

Punjab Municipal Development Fund Company

Hiring of Consulting Services for Preparation of Integrated Development and Asset Management Plan (IDAMP) for 16 selected MCs In Punjab under Punjab Cities Program (PCP)

IDAMP – Municipal Committee Daska May 2024







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1 Introduction

Section 1. Introduction

1.1. Context

Punjab's urban metropolises are growing at an alarming rate thereby accelerating the demand at the municipal service levels. The gap between supply and demand in terms of quality of services at the municipal level rings a bell at the corridors of stakeholders both at government and local levels. Accordingly, the study seeks to identify viable business solutions for effective service deliveries. In particular, this report investigates the conditions of assets, both moveable and immoveable, at the MC level to elucidate the foundation for the development of IDAMP.

Infrastructure plays a pivotal role in achievement of service delivery objectives of public sector entities. Without long term planning and optimal management of infrastructure, risk of failure to meet the service delivery program increases significantly. Thus, infrastructure management is a critical concern for the sustainability of public sector entities.

Keeping in view the importance of infrastructure, an IDAMP Framework has been developed which spells out the principles for effective development and management of asset portfolio in order to achieve service delivery objectives, prescribes a consistent approach and a common methodology for development and management of assets and provides guidelines to ensure informed decision making by Municipal Committees for investment in and management of those assets which help the achievement of the service delivery objectives.

1.2. Scope

This document has been prepared for Integrated Development and Asset Management Planning of Municipal Committee (MC) Daska. Thus, this document is confined to the planning and management of assets of MC Daska.

1.3. Brief Methodology for IDAMP Development

The methodology employed for the preparation of the Integrated Development and Asset Management Plan (IDAMP) involved several key steps, which are summarized as follows:

1. Development of Asset Inventory Database

The first step in the IDAMP methodology was to develop a comprehensive asset inventory by PMDFC. This included identifying different asset categories and collecting relevant attribute data. Further, data available at PMDFC and MCs was thoroughly reviewed to ensure accurate and synchronized documentation. This involved cross-referencing and aligning the available data with the requirements of the project. This served as a fundamental basis for integrated asset management.

2. Asset Condition Analysis

It was imperative to have a clear picture of the physical condition of assets and current level of service. Decisions regarding maintenance, rehabilitation and renewal revolved around these two aspects. Asset physical condition analysis was used to determine the need and timing of some preventative or corrective maintenance to ensure desired Level of Service and prevent service breakdown. Below is given the different categories of condition together with reasons/actions for the applicable condition:

| Category | Asset Condition | Actions Required |
|----------|-----------------|---------------------|
| Α | Excellent | Routine Maintenance |
| В | Good | Minor Repair |
| С | Fair | Major Repair |
| D | Poor | Rehabilitation |
| E | Failing | Replacement |

3. Current and Target Level of Services (LOS)

To ensure optimal service delivery, an analysis of asset divergence was conducted to assess the alignment between the existing asset inventory and the desired level of service (LOS). This step involved identifying the current level of services, setting target LOS, evaluating the service delivery gap, assessing asset condition assessment, and planning for necessary asset improvements accordingly.

Gap analysis reports and energy audit reports (where available) were reviewed to identify and define the existing infrastructure assets. These reports provided insights into the gaps and deficiencies in the current infrastructure and helped in formulating appropriate strategies for improvement. Further, sectoral plans for infrastructure investments were carefully reviewed to ensure synchronization with the target level of service.

Additionally, community consultative sessions were conducted to gather valuable insights into the needs and desires of the local community. Furthermore, it was made a priority to consult with the management and staff of the respective MCs during our field visits. Please refer **Annexure F** for details.

4. Identification of Projects

Once the inventory and performance targets were updated, project proposals were developed to bridge the service delivery gap. Project were identified based on asset types, for rehabilitation/replacement of existing assets or the creation of new assets. The project proposals encompassed project identification, preparation, and appraisal, ensuring that steps were taken to achieve the target LOS.

Preliminary estimates for capital expenditure and Operating and Maintenance (O&M) costs of identified projects were made. Considering the project scope, capital cost of the projects incorporated both the initial one-off costs such as engineering cost, project construction cost, development cost, procurement cost of equipment, machinery & other assets, utility set up cost, and any other costs to be incurred during the construction period. O&M cost to be incurred during operational phases of the project, which included preventive maintenance cost, electricity and other utility cost, administrative expenses, payroll cost and other overheads etc.

Following matrix is used for the computation of O&M costs:

| Sr. | Sectors/ Projects | Annual O&M Cost (%age of Capital Cost) |
|-----|---------------------------------|--|
| 1 | Water Supply | 5% |
| 2 | Filtration Plants | 10% |
| 3 | GST (Ground Storage Tank) /OHR | 2.50% |
| 4 | Sewerage Network | 2.50% |
| 5 | Roads | 5% |
| 6 | Street Lights | 2.50% |
| 7 | Parks, Playgrounds, Open Spaces | 2.50% |
| 8 | Buildings | 0.5% |
| 9 | Bus stand | 2.50% |
| 10 | Slaughterhouse | 2.50% |

| Sr. | Sectors/ Projects | Annual O&M Cost (%age of Capital Cost) |
|-----|-----------------------|--|
| 11 | Storm water drainage; | 1% |
| 12 | Municipal libraries; | 0.5% |
| 13 | Solarization | 0.5% |

5. Financial Capacity Analysis

Analyzing potential financial sources was a crucial step to finance capital investments. This involved examining local capital revenues, planned operating surplus, provincial government transfers, and donor grants as potential funding sources. This analysis provided insights into the available financial capacity to support selected projects, guiding decision-making regarding project selection and phasing.

6. Project Screening & Phasing

Projects were screened and phased over a three-year period based on specific criteria. Projects were evaluated against each of the following factors and assigned scores:

- Project purpose and service delivery improvement
- Public Response/Community and citizens feedback
- Environment and Social Impacts
- Socio-economic impacts analysis
- Ease of implementation

Relative scoring criteria was used for the phasing, wherein projects achieving the highest scores are prioritized in the first year, subject to the availability of finances. Similarly, the scores are reviewed to determine the phasing of projects in the second and third years. This approach ensures the prioritized implementation of projects based on their relative merits.

1.4. Technical Inputs, Assumptions and Limitations

- The initial information of existing assets was obtained from PMDFC and MC Daska. The data was obtained from multiple sources including Asset
 Management Information System. Additionally, energy audit reports, shape files, and gap analysis reports were also used to supplement the initial
 information.
- Asset inventory forms were designed to compile the asset attribute and condition information in consultation with the PMDFC management. The baseline data used for carrying out the condition assessment of assets was sourced from various reports provided by the PMDFC and MC Daska. It primarily consisted of information related to the existing assets, including their names, numbers, residual life, technical specifications and other attributes of assets.
- Site surveys were also conducted to verify the information and collect any missing information. The compiled information was then shared with the MC Daska management for their verification and endorsement.
- Age was the primary factor considered for assessing the condition of the water and sewerage network.
- The determination of the current and target level of service has been formulated through a consultative process involving relevant MC staff, and the analysis of data obtained from energy audit reports and gap analysis reports. For the computation of current level of service, following sources were consulted:
 - o Served and built-up areas for different sectors were calculated from the relevant sectors' maps;
 - Total population of MC was taken from the census report of Pakistan Bauru of Statistics (PBS) while applying population growth rates for the incremental period;
 - Daily water supplied to the distribution system was calculated on the basis of capacity of tubewell and average daily operational hours of tubewell;
 - o Non revenue water was computed by considering actual revenue collected by MC and total connections in the served area;
 - Total number of pipe leakages of the water distribution network was computed on the basis of number of complaints received by MC. It was assumed that one complaint represented one pipe leakage;
 - Total number of sewerage blockages was computed on the basis of number of complaints received by MC. It was assumed that one complaint represented one sewerage blockage; and
 - The total annual operating expenses for each sector were determined based on the expenditure report provided by the MC staff, which covered nine (9) months' worth of data. To obtain the annual operating expenses, an extrapolation method was used to estimate the remaining three (3) months' expenditures.

- Target level of services were determined considering the findings from condition assessment, findings of energy audit reports, findings from gap analysis reports, consultative sessions with MC management and community.
- PMDFC has actively engaged in community consultative sessions to gather valuable insights into the needs and desires of the local community. Furthermore, we have made it a priority to consult with the management and staff of the respective Municipal Committees (MCs) during our field visits. This collaborative approach has allowed us to gain valuable perspectives from those directly involved in the day-to-day operations of the MCs and the feedback and insights gathered from these consultative sessions, both with the community and MC stakeholders, have been carefully analyzed and incorporated into the IDAMPs of the respective MCs.
- Projects (repair/ rehabilitation/ new creation) were identified in consultation with the respective Asset Managers keeping in view the service delivery gaps.
- Rrough cost estimates (Capital and Operational & Maintenance) was performed on the basis of Market Rating System (MRS) and Non MRS rates of items.
- Identified projects were evaluated on the basis of project screening and phasing criteria prescribed in the IDAMP Framework.
- The cost and book value of assets have been provided by the PMDFC staff.

Overview – Municipal Committee Daska

Section 2. Overview – Municipal Committee Daska

Introduction 2.1.

The city of Daska is situated at 70°-20′ East and 30°-16′ north at a distance of 110 km from Lahore. Daska tehsil was once the biggest tehsil in Pakistan, containing almost 400 villages. There are a number of agricultural machinery manufacturers based in Daska Being surrounded by big industrial cities such as Guiranwala and Sialkot, Daska has a very healthy employment rate. The urban area of Daska is no more than 3 kilometers (1.9 mi) in length.¹

Municipal Committee Daska facilitates its citizen towards sustainable economic growth, infrastructure development, social development and municipal services excellence. MC Daska promises to provide the basic amenities to general public with full dedication, commitment and exuberance and always striving hard to create business conducive environment, Citizen Centric (Baldia to Citizen) environment and implementation of E-Governance initiatives. MC Daska plans to establish orderly development, well maintained infrastructure and efficient delivery of social services to its people.

2.2. **Functions of Municipal Committee Daska**

Section 31(p) of the Local Government Act, 2022, the Municipal Committees to provide, manage, operate, maintain and improve municipal infrastructure and services, including:

- water supply and control and development of water sources;
- sewage and sewage treatment and disposal;
- storm water drainage;
- sanitation and solid waste collection and disposal of solid wastes, treatment and disposal including landfill site and recycling plants;
- roads and streets;
- public transport and mass transit systems, construction of express ways, flyovers, bridges, roads, under passes, traffic planning, engineering and management including traffic signaling systems, signs on roads, street markings;
- firefighting;

¹ https://mcdaska.lgpunjab.org.pk/

- street lighting;
- parks, playgrounds, open spaces;
- parking stands;
- graveyards;
- arboriculture/ tree afforestation;
- parking places;
- transport stations, stops, stands and terminals;
- slaughterhouses;
- municipal libraries;
- community and cultural centers;
- land use planning;
- building control; and
- environmental protection.

Existing Asset Inventory Analysis

Section 3. Existing Asset Inventory Analysis

Over the years, MC Daska has accumulated a large inventory of assets through development schemes and direct procurements. However, a centralized record of assets had not been maintained due to absence of a proper asset management system. Furthermore, as the development work used to be carried out through 'schemes', the asset generated through schemes could not be identified and classified into appropriate asset categories.

3.1. Existing Assets Summary

The summary of existing assets of MC Daska based on its' functions is presented below:

Table 1: Asset Summary

| Sr No. | Asset Category | Asset Sub-Category | Unit | Total |
|--------|-------------------------------|-------------------------------------|-------|--------|
| | | Tube wells | No. | 7 |
| | 1 Water Supply System | OHR | No. | 2 |
| 1 | | Water Supply Network | Meter | 69,704 |
| | | Filtration Plants | No. | 10 |
| | | Movable Assets (Vehicles/Machinery) | No. | 1 |
| | | Sewerage Network | Meter | 28521 |
| 2 | Sewerage System | Disposal Stations | No. | 3 |
| | , | Movable Assets (Vehicles/Machinery) | No. | 40 |
| 3 | Solid Wasta Managament System | Dumping site | No. | 1 |
| 3 | Solid Waste Management System | Movable Assets (Vehicles/Machinery) | No. | 411 |
| | | Parks | No. | 1 |
| | | Open Spaces / Plots | No. | 5 |
| 4 | Public Places | Bus Stand | No. | 1 |
| 4 | rubiic riaces | Library | No. | 1 |
| | | Slaughter Houses | No. | 1 |
| | | Graveyards | No. | 6 |

| Sr No. | Asset Category | Asset Sub-Category | Unit | Total |
|--------|-----------------|--------------------|------|-------|
| _ | Buildings | Shops | No. | 21 |
| 5 | Buildings | Office buildings | No. | 2 |
| 6 | Street lights | Street lights | No. | 528 |
| 7 | Roads | Roads | Km | 18.75 |
| 8 | Office vehicles | Office vehicles | No. | 1 |

3.2. Condition of Existing Assets

The condition of assets of MC is presented below:

Table 2: Condition of Existing Assets

| | | | | | Ass | set Condition | n | | |
|--------|----------------------------------|--|-------|---------------|-------------|---------------|-------------|----------------|--------|
| Sr No. | Asset Category | Asset Sub-Category | Unit | Excellent (A) | Good (B) | Fair (C) | Poor (D) | Failing (E) | Total |
| | | Tube wells | No. | - | 2 | 3 | 2 | | 7 |
| | | OHR | No. | - | - | 1 | - | 1 | 2 |
| 1 | Water Cumply Cystom | Water Supply Network | Meter | - | - | - | - | 69,704 | 69,704 |
| 1 | Water Supply System | Filtration Plants | No. | - | 5 | 4 | - | 1 | 10 |
| | | Movable Assets (Vehicles/Machinery) | No. | - | - | 1 | - | | 1 |
| | | Sewerage Network | Meter | 3,113 | - | 20,170 | - | 5,240 | 28,521 |
| 2 | Carrage Contains | Disposal Stations | No. | - | - | 2 | 1 | - | 3 |
| 2 | Sewerage System | Movable Assets (Vehicles/Machinery) | No. | - | 14 | 26 | - | - | 40 |
| | Calid Masta | Dumping site | No. | - | - | | 1 | - | 1 |
| 3 | Solid Waste Management System | Movable Assets (Vehicles/Machinery) | No. | 387 | - | 14 | 10 | - | 411 |

| | Asset Category Asset Sub-Category | | | | | | Ass | set Condition | on | | |
|--------|-----------------------------------|---------------------|------|---------------|-------------|----------|-------------|----------------|-------|--|--|
| Sr No. | | Asset Sub-Category | Unit | Excellent (A) | Good (B) | Fair (C) | Poor (D) | Failing (E) | Total | | |
| | | Parks | No. | - | - | | - | 1 | 1 | | |
| | Public Places | Open Spaces / Plots | No. | - | - | 5 | - | - | 5 | | |
| _ | | Bus Stand | No. | - | - | | 1 | - | 1 | | |
| 4 | | Library | No. | - | - | 1 | | - | 1 | | |
| | | Slaughter Houses | No. | - | - | | 1 | - | 1 | | |
| | | Graveyards | No. | - | - | 6 | - | - | 6 | | |
| Г | Duildings | Shops | No. | - | 21 | - | - | - | 21 | | |
| 5 | Buildings | Office buildings | No. | - | 1 | 1 | - | - | 2 | | |
| 6 | Street lights | Street lights | No. | 421 | - | - | - | 107 | 528 | | |
| 7 | Roads | Roads | Km | - | - | 3 | 15.75 | - | 18.75 | | |
| 8 | Office vehicles | Office vehicles | No. | - | - | 1 | | - | 1 | | |

The detail of the assets is provided in the **Annexure A**.

Level of Services (LOS)

Section 4. Level of Services (LOS)

Assets are planned and managed for the service delivery to the consumers. Therefore it is pertinent to assess the current service level and set out the desired service level over a certain period by keeping in view the community needs and demands. In order to measure the service levels, indicators are designed on which periodic assessments of the levek of service are carried out.

A set of Level of Service (LOS) indicators has been prescribed for the MCs for achievement of the service delivery objectives. The MCs shall compute their existing LOS and set the target LOS for the next three years. Target LOS shall be used as key performance indicators to assess the performance of assets and monitor the extent of service delivery by the MCs.

The Current and Target level of service for MC Daska are provided here under:

Table 3: Current & Target LOS

| Functions of MCs (municipal services) | Level of Service Indicators | Description | Current LOS | Target LOS | Project Name | Timeframe (FY) |
|--|--|--|----------------|---------------|--|-------------------|
| Water supply and control and development of water sources; | Water Supply Coverage % | Percentage of area, where water supply network is available in comparison to total built up area. | 62% | 62% | | |
| | Water production (GPCD) | Total daily water supplied to the distribution system (extreatment plant and including purchased water, if any) expressed by population served per day | 7.6 | 9.9 | Replacement of the Tube well Pumps | 2024-25 |
| | Non-revenue water % | Difference between total water produced (ex -treatment plant) and total water sold expressed as a percentage of total water produced. | 40% | 40% | | |
| | Unit operational cost for water produced (PKR) | Total annual operating expenses divided by the total annual water of water produced. | 0.06 | 0.05 | Rehabilitation of Over Head Reservoirs | 2025-26 |

| Functions of MCs (municipal services) | Level of Service Indicators | Description | Current LOS | Target LOS | Project Name | Timeframe (FY) |
|---|--|--|----------------|--|--|-------------------|
| | Water supply staff per 1000 water connections (Number) | Total number of water supply staff expressed as per thousand water connections. | 4.4 | 4.4 | | |
| | Salary cost as proportion of Operating costs | Total annual salary costs (including salaries, wages, pensions, other benefits, etc.) Expressed as a percentage of total annual operating costs. | 38% | 38% | | |
| | Power and Electricity Costs as proportion of Operating Costs | Total annual power/electricity costs of the utility expressed as a percentage of total annual operating costs. | 55% | 46.5% | Solarization of Tube wells and Water Supply System | 2023-2024 |
| | Unfit water samples % | Total number of unfit water samples (not conforming with the requirements of NEQ) expressed as a percentage of total samples taken. | N/A | Compliance with NEQ standards i.e. potable water | Repair of Filtration Plant & Rehabilitation of Filtration Plant | 2024-2025 |
| | Continuity of service hours / day | Average hours of service per day for water supply. (Average operational hours of tube well per day) | 12 | 12 | | |
| | Water Supply Complaints % | Total number of water supply complaints per year expressed as a percentage of the total number of water supply connections. | 1.06% | Improved service quality would result in fewer complaints | Replacement of the Tube well Pumps | 2024-25 |
| | Operational cost coverage ratio | Total annual operational revenues/Total annual operating cost. | 9% | 10.4% | Solarization of Tube wells and Water Supply System | 2023-2024 |
| Sewage and sewage treatment and disposal; | Sewerage coverage % | Population with sewerage services (direct service connection) as a percentage of the total population (Total served area as a percentage of the total built up area) | 52% | 52% | | |

| Functions of MCs (municipal services) | Level of Service Indicators | Description | Current LOS | Target LOS | Project Name | Timeframe (FY) |
|--|---|--|----------------|---------------|---|-------------------|
| | Risk of crown failure | Whether there is an indication of crown failure? | Yes | No | | |
| | Sewerage blockages (Blockages/ KM) | Total number of blockages/ complaints per year expressed per km of sewers | 8 | 4 | Rehabilitation of 36" i/d Damaged Sewer Line Along Stadium Road in Daska City | 2023-2024 |
| | Sewerage staff per 1000 sewerage connections (Number) | Total number of sewerage staff expressed as per thousand sewerage connections | 0.14 | 0.14 | | |
| | Waste water Treatment – Primary (%) | Proportion of collected sewage that receives primary treatment only, i.e. involving settlement with the intention of removing solids, but not biological treatment. Both lagoon and mechanical treatment can be included, where appropriate. | 0% | 0% | | |
| | Waste water Treatment – Secondary (%) | Proportion of collected sewage that receives at least secondary treatment, i.e. removing oxygen demand as well as solids, normally biological. Both lagoon and mechanical treatment can be included, where appropriate. | 0% | 0% | | |
| | Sewerage Complaints (%) | Total number of sewerage complaints per year expressed as a percentage of the total number of sewerage connections. | 0.67% | 0.39% | Rehabilitation of 36" i/d Damaged Sewer Line Along Stadium Road in Daska City | 2023-2024 |
| Storm water drainage; | Storm water drainage coverage (%) | The percentage of MC area that the drainage system protects from flooding. | 52% | 70% | Construction of Strom Water Drainage System in Daska City (Zone-I and Zone-II) | 2023-2026 |

| Functions of MCs (municipal services) | Level of Service Indicators | Description | Current LOS | Target LOS | Project Name | Timeframe (FY) |
|--|---|--|----------------|---------------|--|-------------------|
| | Collection efficiency (%) | Total amount of solid waste collected expressed as a percentage of total solid waste produced. | 45% | 45% | | |
| | Disposal efficiency (%) | Total amount of solid waste disposed off expressed as a percentage of total solid waste collected. | 100% | 100% | | |
| | Door-to-door (%) | Percentage of area with door-to-door solid waste collection. | 0% | 0% | | |
| | Primary SWM coverage each day in localities (%) | Percentage of area from which the sanitary staff sweeps & collects waste each day | 78% | 78% | | |
| Sanitation and solid | Primary SWM Coverage each day in Roads (%) | Primary SWM Coverage each day in Roads | 35% | 35% | | |
| waste collection and disposal of solid | Private Sector Primary Collection (Number) | Private Sector Primary Collection | N/A | N/A | | |
| wastes, treatment and disposal including | Open collection points (Number) | Number of open collection points | 15 | 15 | | |
| landfill site and recycling plants; | Secondary collection machinery (Number) | Secondary collection machinery | 18 | 18 | | |
| | Adequacy of parking facilities for SWM vehicles | Adequacy of parking facilities for SWM vehicles | Yes | Yes | | |
| | Waste transported in covered vehicles (%) | Waste transported in covered vehicles | NIL | NIL | | |
| | Sufficiency of existing dumping area | Sufficiency of existing dumping area i.e. landfill site | Yes | Yes | | |
| | Mechanism for final disposal | Is there any mechanism for final disposal? | No | No | | |
| | Roads with condition "A" (Excellent) % | Total number of roads with condition "A" expressed as a percentage of total roads. | 0% | 0% | 1.Improvement of Roads & Chowks. | |
| Roads and streets; | Roads with condition "B" (Good) % | Total number of roads with condition "B" expressed as a percentage of total roads. | 0% | 14% | 2.Provision Of Concrete Tuff Pavers on three | 2023-2024 |

| Functions of MCs (municipal services) | Level of Service Indicators | Description | Current LOS | Target LOS | Project Name | Timeframe (FY) |
|--|--|--|----------------|---------------|---|-------------------|
| | Roads with condition "C" (Fair) % | Total number of roads with condition "C" expressed as a percentage of total roads. | 16% | 16% | Roads Of Daska City. 3.Improvement | |
| | Roads with condition "D" (Poor) % | Total number of roads with condition "D" expressed as a percentage of total roads. | 84% | 70% | & Rehabilitation of P1-Awami | |
| | Roads with condition "E" (Failing) % | Total number of roads with condition "F" expressed as a percentage of total roads. | 0% | 0% | Road in Daska City. | |
| | Beautification of chowks % | Number of chowks having monuments expressed as a percentage of total chowks | 100% | 100% | Dravision and | |
| Streetlighting; | Streetlight coverage. (%) | Percentage of area/roads with streetlights. | 7% | 10% | Provision and installation of Street Lights in Daska City | 2023-2026 |
| | Working Streetlight (%) | Percentage of working streetlights as of total streetlights. | 80% | 80% | | |
| | Open spaces as percentage of total MC area (%) | Open spaces as percentage of total MC area. % | 0% | 0% | | |
| | Playgrounds as percentage of total MC area (%) | Playgrounds as percentage of total MC area. % | 0.2% | 0% | | |
| Parks, Playgrounds, | Parks with condition "A" (Excellent) % | Parks with condition "A" expressed as a percentage of total parks. | 0% | 0% | | |
| Open spaces; | Parks with condition "B" (Good) % | Parks with condition "B" expressed as a percentage of total parks. | 0% | 100% | Improvement of Shah Wali Park | 2025-2026 |
| | Parks with condition "C" (Fair) % | Parks with condition "C" expressed as a percentage of total parks. | 0% | 0% | | 2025-2026 |
| | Parks with condition "D" (Poor) % | Parks with condition "D" expressed as a percentage of total parks. | 0% | 0% | | |

| Functions of MCs (municipal services) | Level of Service Indicators | Description | Current LOS | Target LOS | Project Name | Timeframe (FY) |
|--|--|--|----------------|---------------|--|-------------------|
| | Parks with condition "E" (Failing) % | Parks with condition "E" expressed as a percentage of total parks. | 100% | 0% | | |
| | Parks as percentage of total MC area. % | Parks as percentage of total MC area. % | 0.1% | 0.1% | | |
| | Graveyards as percentage of total MC area. % | Graveyards as percentage of total MC area. % | 0.3% | 0.3% | | |
| | Graveyards with condition "A" (Excellent) % | Total area of graveyards with condition "A" expressed as a percentage of total area of graveyards. | 0.0% | 0.0% | | |
| | Graveyards with condition "B" (Good) % | Total area of graveyards with condition "B" expressed as a percentage of total area of graveyards. | 0% | 0% | | |
| Graveyards; | Graveyards with condition "C" (Fair) % | Total area of graveyards with condition "C" expressed as a percentage of total area of graveyards. | 100% | 100% | | |
| | Graveyards with condition "D" (Poor) % | Total area of graveyards with condition "D" expressed as a percentage of total area of graveyards. | 0% | 0% | | |
| | Graveyards with condition "E" (Failing) % | Total area of graveyards with condition "E" expressed as a percentage of total area of graveyards. | 0.0% | 0.0% | | |
| Transport stations, | Ratio of bus stations to the total length of roads | Ratio of bus stations to the total length of roads | `1:179.25 | 1:179.25 | | |
| stops, stands and terminals; | Adequacy of facilities at bus stands | Adequacy of facilities at bus stands | No | Yes | Improvement and Rehabilitation of Bus Stand | 2024-2025 |
| Slaughterhouses; | Adequacy of slaughterhouses | Adequacy of slaughterhouses keeping in view the population of the MC | Yes | Yes | | |

| Functions of MCs (municipal services) | Level of Service Indicators | Description | Current LOS | Target LOS | Project Name | Timeframe (FY) |
|--|---|--|----------------|---------------|---|-------------------|
| | Adequacy of facilities in slaughterhouses | Adequacy of facilities in slaughterhouses in terms of tools, disinfectants, refrigeration/ storage systems, drainage and disposal facility, etc. | No | Yes | Rehabilitation of slaughter house | 2025-2026 |
| | Total number of Libraries per 100,000 persons | Total number of Libraries per 100,000 persons | 0.43 | 0.43 | | |
| Municipal libraries; | Adequacy of facilities in library | Adequacy of facilities in library in terms of books, computers, furniture, air-conditioning, lighting, drinking water etc. | No | Yes | Rehabilitation of Library | 2023-2026 |
| | Buildings with condition "A" (Excellent) % | Total number of buildings with condition "A" expressed as a percentage of total number of buildings. | - | | | |
| | Buildings with condition "B" (Good) % | Total number of buildings with condition "B" expressed as a percentage of total number of buildings. | 50% | | | |
| D 445 | Buildings with condition "C" (Fair) % | Total number of buildings with condition "C" expressed as a percentage of total number of buildings. | 50% | | | |
| Buildings | Buildings with condition "D" (Poor) % | Total number of buildings with condition "D" expressed as a percentage of total number of buildings. | - | | | |
| | Buildings with condition "E" (Failing) % | Total number of buildings with condition "E" expressed as a percentage of total number of buildings. | - | | | |
| | Solar Penetration Index (SPI) % | The Solar Penetration Index (SPI) measures the percentage of MC office buildings that have successfully undergone solarization. | 0% | 100% | Solarization of the municipal buildings | 2023-2024 |

Notes:

- While achieving the target level of service, MC shall ensure conformance with applicable laws and regulations including but not limited to land use planning, building control, environmental and social considerations.
- Environmental and social considerations are provided in Annex D.
- Comprehensive list of LOS indicators is provided in IDAMP Framework, please refer to section 5, however, certain LOS indicators are not applicable to MC Daska such as metered water connections, firefighting coverage.
- For certain service levels, the existing level of service is sustained during the term of IDAMP i.e. three years, despite the recognized need for enhancements. This circumstance arises due to various factors, including but not limited to funding constraints, the reluctance of asset owners to initiate required modifications and the lack of suitable land availability. Nevertheless, it is crucial to emphasize that the preparation and revision of the IDAMP is an ongoing process. As a result, the target level of service in these areas may be redefined in the future, facilitating the implementation of potential improvements.
- The calculation of daily water supplied to the distribution system has considered the capacity of tubewells, in combination with the average hours of service per day for water supply.
- In order to reduce the reduction in non-revenue water, certain initiatives are required such as capacity building for MC staff, the installation of water meters, tariff revisions, regulatory reforms, among other measures. It's important to note that the percentage of non-revenue water may not necessarily improve solely with an increase in water production.
- As regards to landfilling, developing regional landfill sites, rather than smaller units for each city, would be advisable.

O5 IDAMP Projects

Section 5. IDAMP Projects

Based on the asset condition analysis and target level of services, the following projects have been identified in respect of various asset categories. Preliminary cost estimates for the project, encompassing both capital and operational & maintenance expenses, were calculated using the current Market Rating System (MRS) and Non-MRS rates for items. It's important to note that this estimation does not factor in inflation. Further, 2 the coding scheme adopted to allot codes to the projects and the proposed projects' screening and phasing evaluation is given in Annexure B and C respectively.

Table 4: IDAMP Projects

| | | | | Total | 2023-2 | 24 | 2024 | 1-25 | 2025-2 | 6 | Project |
|------------|----------------|--|----------------|-----------------|---------|------------|---------|-------|---------|-------|-----------|
| Sr. No. | Project ID | Project Name | Asset Category | Capital Cost | Capital | O&M | Capital | 0&M | Capital | O&M | Screening |
| | | | | | | (Millions) | | | | | (Score) |
| 1 | 01-01-01-01 | Improvement and rehabilitation of Water Supply Scheme in MC Daska | Water Supply | 275.00 | 275.00 | 13.75 | - | 13.75 | - | 13.75 | 87 |
| 2 | 01-01-01-04-01 | Repair of Filtration Plant | Water Supply | 2.00 | - | - | 2.00 | 0.20 | - | 0.20 | 74 |
| 3 | 01-01-01-04-02 | Rehabilitation of Filtration Plant | Water Supply | 2.00 | - | - | 2.00 | 0.20 | - | 0.20 | 74 |
| 4 | 01-01-01-03-01 | Rehabilitation of Over Head Reservoirs | Water Supply | 2.50 | - | - | - | - | 2.50 | 0.06 | 62 |
| 5 | 01-01-01-02 | Improvement and rehabilitation of Water Supply Scheme in MC Daska | Water Supply | 6.00 | - | - | 6.00 | 0.30 | - | 0.30 | 74 |
| 6 | 01-01-01-06-01 | Construction of Underground Water Storage Tank | Water Supply | 400.00 | 200.00 | - | 100.00 | - | 100.00 | 10.00 | 87 |
| 7 | 01-01-02-01-01 | Construction of Strom Water Drainage System in Daska City (Zone-I and Zone-II) | Sewerage | 1,008.81 | 504.41 | - | 504.41 | 10.09 | - | 10.09 | 87 |
| 8 | 01-01-02-01-02 | Rehabilitation of 36" i/d Damaged Sewer Line Along Stadium Road in Daska City | Sewerage | 80.37 | 80.37 | 2.01 | - | 2.01 | - | 2.01 | 86 |

| | | | | Total | 2023- | 24 | 2024 | 1-25 | 2025-2 | 6 | Project |
|------------|----------------|--|------------------------------------|-----------------|----------|-------|-----------|--------|---------|-------|-----------|
| Sr. No. | Project ID | Project Name | Asset Category | Capital Cost | Capital | O&M | Capital | O&M | Capital | O&M | Screening |
| 110. | | | | | | (| Millions) | | | | (Score) |
| 9 | 01-01-02-02-01 | Replacement of Screening in Pasrur Road Disposal Station | Sewerage | 1.60 | - | - | - | - | 1.60 | 0.04 | 64 |
| 10 | 01-01-04-01-01 | Improvement of Roads & Chowks | Roads | 1,100.00 | 1,100.00 | 55.00 | - | 55.00 | - | 55.00 | 81 |
| 11 | 01-01-04-03-01 | Provision and installation of Street Lights in Daska City | Streetlights | 137.12 | 68.56 | - | 68.56 | 3.43 | - | 3.43 | 80 |
| 12 | 01-01-05-01-01 | Wali Park | | 90.00 | - | - | - | - | 90.00 | 3.20 | 67 |
| 13 | 01-01-05-04-01 | Improvement and Rehabilitation of Bus Stand | Bus Stand | 127.50 | - | - | 127.50 | 3.19 | - | 3.19 | 74 |
| 14 | 01-01-05-06-01 | Rehabilitation of slaughter house | Slaughterhouse | 87.13 | - | - | - | - | 87.13 | 2.18 | 62 |
| 15 | 01-01-05-05-01 | Rehabilitation of Library | Buildings | 1.10 | - | - | - | - | 1.10 | 0.01 | 62 |
| 16 | 01-01-06-01-01 | Solarization of the municipal buildings | Buildings | 200.00 | 200.00 | 1.00 | - | 1.00 | - | 1.00 | 80 |
| 17 | 01-01-01-03 | Solarization of Tube wells and Water Supply System | Water Supply | 180.00 | 180.00 | 0.90 | - | 0.90 | - | 0.90 | 80 |
| 18 | 01-01-04-01-02 | Provision Of Concrete Tuff Pavers on three Roads Of Daska City | Roads | 65.33 | 65.33 | 3.27 | - | 3.27 | - | 3.27 | 80 |
| 19 | 01-01-04-01-03 | Improvement & Rehabilitation of P1- Awami Road in Daska City | Roads | 82.40 | 82.40 | 4.12 | - | 4.12 | - | 4.12 | 80 |
| 20 | 01-01-02-02-02 | Solarization for Disposal Stations in Daska City | Sewerage | 58.15 | 58.15 | 0.29 | - | 0.29 | - | 0.29 | 80 |
| 21 | 01-01-03-03-01 | SWM Vehicle Parking Shed | Solid Wate Management System | 36.0 | 36.0 | 3.0 | | 3.0 | | 3.0 | 80 |
| 22 | 01-01-01-01 | Energy Management Plan | Water Supply | 1.64 | 1.64 | 0 | | 0 | | 0 | 80 |
| | | | Total | 3944.65 | 2851.86 | 83.34 | 810.47 | 100.75 | 282.33 | | |

5.1. Detail of proposed projects:

The following section provides high-level particulars of the identified projects, serving as a point of reference for creating planning documents and PC forms²:

Table 5: Projects Detail

Capital Recurrent Sr. Project **Service Sector Project Name Project Objectives Project Scope** Cost O&M Cost No. Location (million) (million) Replacement of outlived water 275 1 Water Supply Improvement and Increase water supply capacity 13.75 Daska City supply distribution rehabilitation of Improve water quality Water Supply Scheme Reduce maintenance downtime system, Construction of OHRs & in MC Daska GSTs, Rehabilitation of Save energy and reduce operating costs Enhance overall system performance Tubewells, Installation of new **Tubewells** Increase water supply reliability Minimize risk of system disruptions Ensure safe and clean drinking water Extend the lifespan of the water supply system Improve pumping efficiency. Replacement of 1 pumpsets 6 Water Supply Improvement and Increase water supply capacity Daska City rehabilitation of Improve water quality Installation of capacitors Water Supply Scheme Reduce maintenance downtime in MC Daska Save energy and reduce operating costs Enhance overall system performance Increase water supply reliability Minimize risk of system disruptions Ensure safe and clean drinking water Extend the lifespan of the water supply system Improve pumping efficiency.

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² https://www.pc.gov.pk/web/downloads/pc

| Sr. No. | Service Sector | Project Name | Project Objectives | Project Scope | Capital Cost (million) | Recurrent O&M Cost (million) | Project Location |
|------------|----------------|--|--|---|------------------------------|------------------------------|--|
| 3 | Water Supply | Construction of Underground Water Storage Tank | The main objectives are - To supply safe drinking water ub sufficient quantity at doorsteps of consumers with reasonable cost - To encourging personal hygiene anad household cleanliness of users - Reduction of water borne diseases - Reduction in medical expenditures - Improvement in environment of the city | Design and Engineering Site Preparation Excavation and Earthwork Foundation Works Masonary Works Coation and Insulation Piping and Connection Concrete Works | 400 | 10 | Daska City |
| 4 | Water Supply | Repair of Filtration Plant | Improve water quality standards. Increase the capacity of the filtration system. Reduce maintenance and operating costs. Improve the reliability of the filtration system. Extend the lifespan of the filtration system. Ensure compliance with regulatory requirements. Enhance public health and safety. Increase the efficiency of the filtration process. Reduce the risk of waterborne illnesses. Improve the overall performance of the filtration system. | Filtration plant components & piping • Pumping unit • Control panel • Service cable • Ultraviolet lamp • Building structure & its components • Take away hall condition | 2 | 0.2 | Mohallah Ban wala, Sambrial Road, College Road, Old Katcheri Road |
| 5 | Water Supply | Rehabilitation of Filtration Plant | Improve water quality standards. Increase the capacity of the filtration system. Reduce maintenance and operating costs. Improve the reliability of the filtration system. Extend the lifespan of the filtration system. Ensure compliance with regulatory requirements. Enhance public health and safety. Increase the efficiency of the filtration process. Reduce the risk of waterborne illnesses. Improve the overall performance of the filtration system. | Filtration plant components & piping • Pumping unit • Control panel • Service cable • Ultraviolet lamp • Building structure & its components • Take away hall condition | 2 | 0.2 | Mission Compound |
| 6 | Water Supply | Rehabilitation of Over Head Reservoirs | Increase storage capacity and availability of water. Ensure structural integrity and safety of the reservoir. | Rising main material & condition • Delivery main material & condition\ | 2.5 | 0.0625 | College Road |

| Sr. No. | Service Sector | Project Name | Project Objectives | Project Scope | Capital Cost (million) | Recurrent O&M Cost (million) | Project Location |
|------------|----------------|---|--|--|------------------------|------------------------------|-----------------------------|
| | | | Improve water quality standards. Enhance operational efficiency. Increase reliability of water supply. Minimize water losses and wastage. Optimize reservoir filling and emptying operations. Extend the lifespan of the reservoir. Reduce maintenance and operating costs. Ensure compliance with regulatory requirements. | Overflow and scour pipes material & condition Sluice valves in rising, delivery, scour and overflow pipes. Valves and overflow chambers Staircase Tank top railing Lightening arrester and earthing conductor Top indication light Overflow water disposal arrangements and condition OHR apron-type & condition Approach- type and condition Boundary wall and gate | | | |
| 7 | Sewerage | Construction of Strom Water Drainage System in Daska City (Zone-I and Zone-II) | Disposal of the rainwater and provide safety to pedestrians and traffic. Reduction in road accidents. Security of people traveling on the roads. Improvement of environments of the city. Reduction in urban flooding; Alleviating the pressure from existing sewerage system. Elimination of damages to the public as well as private property due to urban flooding Reduction of damages to the road infrastructure due to water stagnancy. Reduction of R&M cost of road infrastructure. Prevention of water contamination and deterioration of its quality; Contributing to the sustainability of urban spaces, making them more resilient to change | Construction of storm drains Construction of storm drains culverts Construction of outfall structure Desilting of seepage/storm water drain Desilting of existing syphon Construction of pumping station | 1008.81 | 10.08 | Daska City(Zone 1 &2) |
| 8 | Sewerage | Rehabilitation of 36" i/d Damaged Sewer | The Project aims at replacement of the damaged sewer line along Stadium Road for relieving the | Replacement of damaged 36"i/d Sewer line with new 36"i/d Under | 80.369 | 2.01 | Stadium Chowk Daska |

| Sr. No. | Service Sector | Project Name | Project Objectives | Project Scope | Capital Cost (million) | Recurrent O&M Cost (million) | Project Location |
|------------|----------------|--|--|---|------------------------|------------------------------|--|
| | | Line Along Stadium Road in Daska City | general public from waste water flooding in its catchment area. The outfall sewer of 36" dia has settled down and is creating waste water flooding in its catchment area thus damaging the public as well as private properties. The objective of this sunproject is to relieve the inhabitants from the frustration of obnoxious smell, refusal of approach to commercial and domestic areas and other issue related with it. Hence, the objectives of the project are in line with the sector objectives mentioned at Sr. No-1 and 7 above and the project forms integral part of the concerned sector. | Water Sewer line -Construction of Man Hole Chambers 6.5' DIA 14.14' Average depth for 36" i/d under water Sewer. Construction of RCC Sullage Carrier from Disposal works to existing drain along stadium road Construction of RCC Sullage Box Culvert for Stadium road crossing Rehabilitation of Stadium Road Electrical Works of Stadium Road Desilting of Existing Sullage Carrier/Storm Water Drain Tuff Pavers in Disposal Station Sewer House Connections | | | |
| 9 | Sewerage | Replacement of Screening in Pasrur Road Disposal Station | Ensure compliance with sanitation and hygiene standards. Improve the welfare and treatment of animals. Enhance public health and safety. Increase the efficiency of the slaughter process. Reduce operating costs and increase profitability. Upgrade facilities and equipment to meet modern standards. Minimize the impact on the environment. Ensure compliance with regulatory requirements. Improve working conditions for employees. Improve the overall performance of the slaughterhouse. | Replacing of screen in the screen chamber | 1.6 | 0.04 | Pasrur Road |
| 10 | Roads | Improvement of Roads & Chowks | 1. Improvement of service delivery level of the municipal services in the sector of communication. 2. Better travelling facilities for the commuters. 3. Reduction in road accidents. | P1- Awami Road P2- Pasrur Road P2- Wazirabad Road P2- College Road | 1100 | 55 | Awami Road Pasrur Road Wazirabad Road |

| Sr. No. | Service Sector | Project Name | Project Objectives | Project Scope | Capital Cost (million) | Recurrent O&M Cost (million) | Project Location |
|------------|----------------|------------------------|---|-------------------------------------|------------------------|------------------------------|-----------------------|
| | | | 4. Saving in travelling and repair cost of the | P4- College Road | | | College Road |
| | | | vehicles. | CP-1 Fawara Chowk | | | Fawara |
| | | | 5. Reduction in annual maintenance charges of | CP-2 College Chowk | | | Chowk |
| | | | roads and parks | CP-3 Clock Tower Chowk | | | College |
| | | | 6. Better lit roads and streets adding to security of | CP-4 Rest House Chowk | | | Chowk |
| | | | people travelling at night. | CP-5 Sambrial Chowk | | | Clock Tower |
| | | | 7. Improvement in environments of the city making | CP-6 Chungi No. 8 Chowk | | | Chowk |
| | | | them livable. | CP-7 Pasrur Bypass Chowk | | | Rest House |
| | | | 8. Improvement in local and province economy. | | | | Chowk |
| | | | 9. Improvement in the economic growth potential | | | | Sambrial |
| | | | of the city. | | | | Chowk |
| | | | | | | | Chungi No. 8 Chowk |
| | | | | | | | Pasrur Bypass |
| | | | | | | | Chowk) |
| 11 | Streetlights | Provision and | Enhance public safety and security by providing | Installation of LEDs at all non- | 137.12 | 3.428 | Daska City |
| | 5t. 55tg. 15 | installation of Street | adequate lighting. | functional MC operated streetlights | | 51.125 | |
| | | Lights in Daska City | Improve visibility for motorists and pedestrians. | , | | | |
| | | | Increase the overall quality of street lighting. | | | | |
| | | | Reduce energy consumption and operating costs. | | | | |
| | | | Promote energy efficiency and sustainability. | | | | |
| | | | Improve the aesthetics of the area. | | | | |
| | | | Enhance the functionality of the street lighting | | | | |
| | | | system. | | | | |
| | | | Improve reliability and reduce maintenance | | | | |
| | | | downtime. | | | | |
| | | | Ensure compliance with regulatory requirements. | | | | |
| | | | Increase the lifespan of the street lighting system. | | | | |
| 12 | Parks | Rehabilitation / | 1. To reduce urban heat island effect. | 1 Guard Room | 90 | 2.25 | |
| | | Improvement of Shah | 2. To provide active and passive recreational | 2 Toilet Block | | | Park Daska |
| | | Wali Park | opportunities | 3 Tuck Shop | | | City |
| | | | 3. To contribute to the health and wellness of a | 4 Prayer Room | | | |
| | | | community | 5 Gardener Room | | | |
| | | | 4. To create valuable green space | 6 Shopping + Sitting Area | | | |

| Sr. No. | Service Sector | Project Name | Project Objectives | Project Scope | Capital Cost (million) | Recurrent O&M Cost (million) | Project Location |
|------------|----------------|---|--|---|------------------------------|------------------------------|---------------------|
| | | | 5. To combat air pollution caused by vehicles and industries 6. Improvement in environments of the city making them livable. 7. Improvement in local and province economy. 8. Improvement in the economic growth potential of the city. | 7 Store Room 8 Bird Cage 9 BBQ Pit (2 Nos.) 10 Gazebo (4 Nos.) 11 Badminton (2 Nos.) 12 Volley Ball 13 Rainwater Recharge Well 14 Percolation Well & Drainage System 15 Boundary Wall 16 Other Facilities 17 External Works | | | |
| 13 | Bus Stand | Improvement and Rehabilition of Bus Stand | Provision of disciplined travelling facilities to the people. Provision of waiting facilities for the travelers in the form of respectable sitting, ablution & prayer, drinking water, toilets, shopping and ticketing. Provision of car parking facilities to the public, Rickshaw stand facilities Revenue generation from shops and parking lot Improvement in the air pollution in city area due to parking and waiting by the buses Reduction in the traffic congestion created by buses at various locations of the city Effective protection of the buses against the solar radiation and Ultraviolet rays, rain, hail, wind, and dust. Slowing down the deterioration of buses, therefore reducing the amount of maintenance. Improvement in the economic growth potential of the city. | '- General Bus Stand main building along will all allied facilities - Drainage System - Illumination and electrical works - Boundary wall and gates | 127.50 | 3.1875 | Bank Road |
| 14 | Slaughterhouse | Rehabilitation of slaughter house | Ensure compliance with sanitation and hygiene standards. Improve the welfare and treatment of animals. | Boundary wall and gate Doctor's room Slaughtering hall | 87.13 | 2.18 | Pasrur Road |

| Sr. No. | Service Sector | Project Name | Project Objectives | Project Scope | Capital Cost (million) | Recurrent O&M Cost (million) | Project Location |
|------------|----------------|---|--|---|------------------------|------------------------------|---------------------|
| | | | Enhance public health and safety. Increase the efficiency of the slaughter process. Reduce operating costs and increase profitability. Upgrade facilities and equipment to meet modern standards. Minimize the impact on the environment. Ensure compliance with regulatory requirements. Improve working conditions for employees. Improve the overall performance of the slaughterhouse. | Evisceration hall Meet cutting room Blood collection arrangements Water supply systems Skin storage room Waste water disposal system Solid waste collection and disposal system Health and Hygiene SOPs Separate Facility for Sick Animals Tools Disinfectant System | | | |
| 15 | Librrary | Rehabilitation of Library | 1.The project's main objective is to illuminate the main roads and provide safety to pedestrians and traffic. 2. Reduction in road accidents. 3. Security of people traveling at night. 4. It also enhances the aesthetic beauty of the city | Conference/Meeting Room Separate Washroom for Ladies Proper book shelves Proper sitting area More lights Separate Parking area A computer room Digital record keeping system | 1.1 | 0.006 | Daska City |
| 16 | Buildings | Solarization of the municipal buildings | The primary objectives of solarization are as follows: a) Enhance Sustainability: By generating clean and renewable energy, the project can reduce its environmental impact and contribute to sustainable development. b) Reduce Carbon Footprint: Solar PV systems produce electricity with zero greenhouse gas emissions, helping to mitigate climate change and improve air quality. c) Cut Down Energy Costs: Utilizing solar energy can significantly reduce reliance on conventional grid | Solarization of the municipal buildings based on the site load and installation capacity assessment | 200 | 1 | Daska City |

| Sr. No. | Service Sector | Project Name | Project Objectives | Project Scope | Capital Cost (million) | Recurrent O&M Cost (million) | Project Location |
|------------|----------------|--|---|---|------------------------|------------------------------|---|
| | | | electricity, resulting in long-term cost savings and improved financial viability. | | | | |
| 17 | Water Supply | Solarization of Tube wells and Water Supply System | The primary objectives of solarization are as follows: a) Enhance Sustainability: By generating clean and renewable energy, the project can reduce its environmental impact and contribute to sustainable development. b) Reduce Carbon Footprint: Solar PV systems produce electricity with zero greenhouse gas emissions, helping to mitigate climate change and improve air quality. c) Cut Down Energy Costs: Utilizing solar energy can significantly reduce reliance on conventional grid electricity, resulting in long-term cost savings and improved financial viability. | Solarization of the tubewells based on the site load and installation capacity assessment. Tubewell solarization project scope involves converting conventional water pumping systems into solar-powered ones to ensure sustainable and energy-efficient water supply for rural needs. | 180 | 0.9 | Daska City |
| 18 | Roads | Provision Of Concrete Tuff Pavers on three Roads Of Daska City | "1. Improvement of service delivery level of the municipal services in the sector of communication. 2. Better travelling facilities for the commuters. 3. Reduction in road accidents. 4. Saving in travelling and repair cost of the vehicles. 5. Reduction in annual maintenance charges of roads and parks 6. Better lit roads and streets adding to security of people travelling at night. 7. Improvement in environments of the city making them livable. 8. Improvement in local and province economy. 9. Improvement in the economic growth potential of the city." | Laying of Tuff Pavers, Brick Work of Toe Wall, enhancement in Quantity of Excavation, and Borrow Earth filling | 65.3 | 3.2 | "1) Sheller Wala Galla Road 2) Barkat Town Road 3) Jamshaid Road" |

| Sr. No. | Service Sector | Project Name | Project Objectives | Project Scope | Capital Cost (million) | Recurrent O&M Cost (million) | Project Location |
|------------|----------------|--|---|--|------------------------|------------------------------|---|
| 19 | Roads | "Improvement & Rehabilitation of P1- Awami Road in | "1. Improvement of service delivery level of the municipal services in the sector of communication. 2. Better travelling facilities for the commuters. 3. Reduction in road accidents. 4. Saving in travelling and repair cost of the vehicles. 5. Reduction in annual maintenance charges of roads and parks 6. Better lit roads and streets adding to security of people travelling at night. 7. Improvement in environments of the city making them livable. 8. Improvement in local and province economy. 9. Improvement in the economic growth potential of the city." | Geometric Improvement, Rehabilitation of Existing Pavement Structure, Pavement Marking, Improvement of drainage system | 82.4 | 4.12 | Nishbat road to New Katchery Road, Daska City |
| 20 | Sewerage | Solarization for Disposal Stations in Daska City | The primary objectives of solarization are as follows: a) Enhance Sustainability: By generating clean and renewable energy, the project can reduce its environmental impact and contribute to sustainable development. b) Reduce Carbon Footprint: Solar PV systems produce electricity with zero greenhouse gas emissions, helping to mitigate climate change and improve air quality. c) Cut Down Energy Costs: Utilizing solar energy can significantly reduce reliance on conventional grid electricity, resulting in long-term cost savings and improved financial viability. | Solarization of the Disposal Stations and Sewerage System based on the site load and installation capacity assessment | 58.15 | 0.29075 | Daska City |

5.2. Operations and Maintenance (O&M) Strategy:

The Operations and Maintenance (O&M) Strategy outlined in this Integrated Development and Asset Management Plan (IDAMP) ensures the effective management and sustainability of critical infrastructure assets, including sewerage, water supply, and solid waste machinery. Each component of the O&M strategy is designed to optimize asset performance and support ongoing service delivery.

1. Sewerage Operations and Maintenance

- **Preventive Maintenance**: Regular inspection, cleaning, and repair of sewer lines, manholes, and treatment facilities to prevent blockages and ensure uninterrupted flow.
- **Emergency Response**: Establishment of rapid response protocols for addressing sewerage system failures and overflows to minimize public health and environmental risks.
- **Pump Station Management**: Routine maintenance of sewerage pumping stations to optimize performance and extend equipment lifespan.
- Asset Monitoring: Implementation of real-time monitoring systems to track sewerage system performance and identify potential issues proactively.
- **Budget Allocations**: All O&M expenses for sewerage infrastructure are based on the IDAMP guidelines, with a detailed list of expenses provided in Annexure G,H &I.

2. Water Supply Operations and Maintenance

- Water Quality Management: Regular testing and treatment of water sources to maintain compliance with quality standards and ensure safe drinking water supply.
- **Distribution Network Maintenance**: Inspection and repair of pipelines, valves, and pumps to minimize leaks and pressure fluctuations in the water distribution network.
- Reservoir and Pump House Operations: Scheduled maintenance of water reservoirs and pump houses to optimize operational efficiency and reduce energy consumption.
- Leak Detection: Utilization of advanced leak detection technologies to identify and repair water leaks promptly.

Budget Allocations: O&M expenditures for water supply infrastructure are aligned with the IDAMP framework, as detailed in Annexure XYZ.

3. Solid Waste Machinery Operations and Maintenance

- **Equipment Servicing**: Routine servicing and lubrication of solid waste machinery, including compactors, shredders, and sorting equipment, to optimize performance and reduce downtime.
- Waste Collection Fleet Management: Maintenance and repair of waste collection vehicles to ensure reliable and efficient solid waste collection services.
- Landfill Management: Regular monitoring and maintenance of landfill sites to mitigate environmental impacts and ensure compliance with waste disposal regulations.
- Recycling Infrastructure Maintenance: Inspection and upkeep of recycling facilities and equipment to support sustainable waste management practices.
- **Budget Allocations**: O&M expenses related to solid waste management are calculated based on IDAMP guidelines, with a comprehensive breakdown provided in Annexure G,H &I..

In conclusion, the integrated Operations and Maintenance (O&M) Strategy within the IDAMP framework underscores our commitment to effective asset management and service delivery. By prioritizing preventive maintenance, rapid response capabilities, and continuous monitoring while aligning expenditures with the IDAMP, we ensure the long-term reliability and sustainability of essential infrastructure services. This proactive approach supports our mission to provide quality public services while optimizing resource utilization and minimizing operational risks.

6 Financial and Economic Analysis

Section 6. Financial and Economic Analysis

In this chapter, financial and economic analysis has been carried out for the new project proposed under IDAMP to assess its economic and financial viability and determine its do-ability by reference to its financial resources required next three financial years.

1.1. Qualitative Assessment

The qualitative benefits of the proposed projects are as under:

- (i) The benefits of municipal project Engines of Growth: Among other benefits, municipal projects generate employment opportunities and create a positive impact on the standard of living. Few projects proposed under IDAMP are mega projects which would create their own economy, boast manufacturing & trading, create need for commerce value chain.
- (ii) **Environmental Up-gradation:** Development of wastewater treatment plant would provide primary and secondary treatment, thereby have a positive bearing on environment. Further, all projects will especially focus environmental considerations during construction and operational phases. Further green areas, trees and plantations will provide not only refreshing view but will enhance the environmental conditions and help climate stabilization.
- (iii) **Employment Opportunities:** The Project is likely to create employment opportunities for over 1,000 people during construction and about 500 people at operational stage in addition to indirect employment generation.
- (iv) **Improvement in Service Delivery of Water Supply:** Rehabilitation of filtration plants would improve the water quality for the target population, thus will help to improve public health index.
- (v) **Saving in Fuel Consumption:** Upon bus stand coming into operation, people will have access to much better managed public transport, people will be encouraged to use public transport over private transport. This shift will result in drastically decrease the use of fuel oil costing in Billions of rupees.
- (vi) **Rehabilitation of Parks Creation of Social Hub in the Locality:** These projects will provide a recreational facility to the residents of the catchment area of respective parks thus improve the visitors count of the parks and create social harmony and extended connectivity in the people.

- (vii) **Improved Connectivity and Savings to Society** Rehabilitation of roads infrastructure would not only improve the service delivery level of the municipal services but also result in few road accidents, potential savings in travelling and repair cost of the vehicles, reduction in annual maintenance charges of roads and parks. Moreover, better lit roads and streets would add to security of people travelling at night.
- (viii) **Generation of Business Opportunities:** Projects will open new corridors for small- and large-scale businesses right from the construction phase and onwards throughout the life of the Project.
- (ix) **Revenue Generation:** Local government is estimated to generate direct and indirect revenue from the projects.

1.2. Quantitative Assessment of the Project

Various basis has been used, primarily relying on the results of the financial model which has been developed to conduct the financial analysis that assesses the viability and sustainability of this Project. Free Cash Flows (FCF) of the Project have been used to determine the key financial indicators of the projects.

Using the free cash flow model, given below are the key financial indicators for project appraisal:

- (i) **Net Present Value (NPV)** of the projects is calculated which represents in present value terms the net benefit that accrues from the Project after meeting its capital cost requirements as well as the cost of operations and other expenditures.
- (ii) **Financial Internal rate of return (FIRR)** of the projects is calculated While representing an average return and its comparison with the required rate of return, which is taken as KIBOR rate
- (iii) **Payback period** of the Project is estimated duly incorporating construction and operational period over the useful life of asset.
- (iv) Cost benefit analysis of the projects is made to determine the ratio of cumulative benefits versus cumulative cost of each project over its useful life.

Please refer Annexure E for details.

1.3. Annual Financial Projections

The annual financial projection of Municipal Committee Daska is given below.

Table 6: Financial Projections

| Year | 20 | 23-24 | 20 | 24-25 | 202 | 25-26 |
|----------------|--------------------------------|-----------------------------|--------------------------------|-----------------------------|--------------------------------|-----------------------------|
| Category | Total Capital Rs. (Million) | Total O&M Rs. (Millions) | Total Capital Rs. (Million) | Total O&M Rs. (Millions) | Total Capital Rs. (Million) | Total O&M Rs. (Millions) |
| Water Supply | 655.00 | 14.65 | 110.00 | 15.35 | 102.50 | 25.41 |
| Sewerage | 642.92 | 2.30 | 504.41 | 12.39 | 1.60 | 12.43 |
| Parks | - | - | - | - | 90.00 | 3.20 |
| Slaughterhouse | - | - | - | - | 87.13 | 2.18 |
| Streetlights | 68.56 | - | 68.56 | 3.43 | - | 3.43 |
| Buildings | 200.00 | 1.00 | - | 1.00 | 1.10 | 1.01 |
| Roads | 1,247.73 | 62.39 | - | 62.39 | - | 62.39 |
| Bus Stand | - | - | 127.50 | 3.19 | - | 3.19 |
| Total | 2,814.22 | 80.34 | 810.47 | 97.74 | 282.33 | 113.23 |

Capital cost of the projects incorporates both the initial one-off costs such as engineering cost, project construction cost, development cost, procurement cost of equipment, machinery & other assets, utility set up cost, and any other costs to be incurred during the construction period.

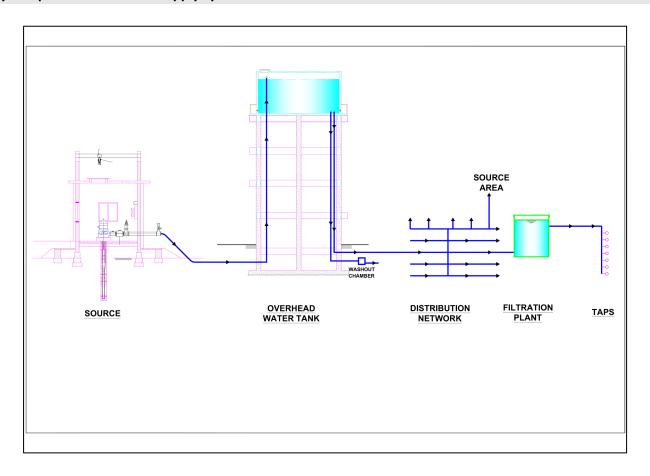
Operating and maintenance (O&M) cost shall be incurred during operational phases of the project. Operation and maintenance cost includes electricity and other utility cost, administrative expenses, maintenance cost, payroll cost and other overheads etc.

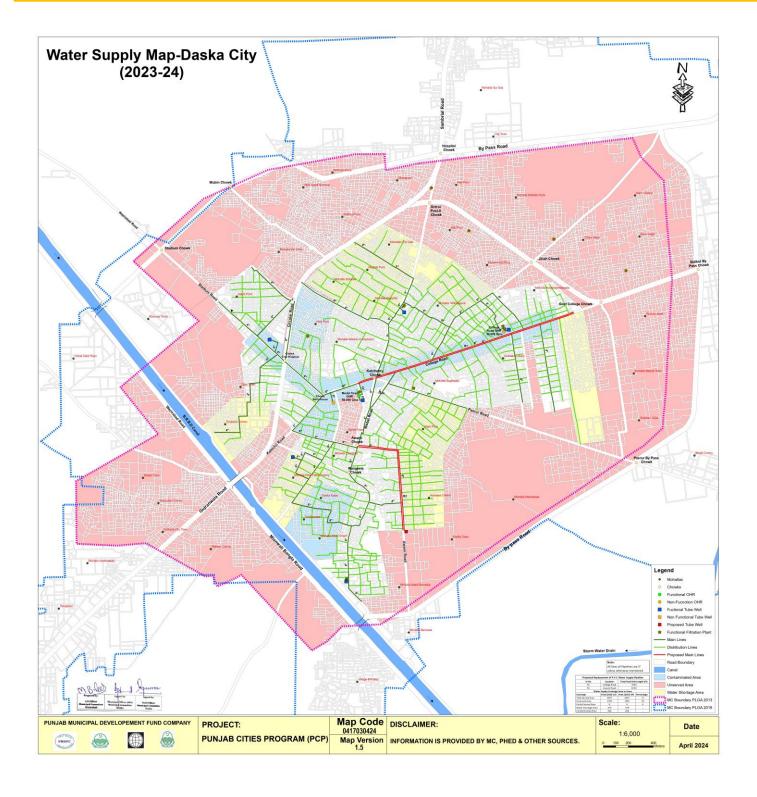
Annexure

Annexure A. Detail of Assets

1. Water Supply:

Key Components of a Water Supply System





A. Tube well

| | | Age (Ye | ars) | | | | | | | |
|---------|--|--------------------|------|-----------|----------------------|--------------|-------------------|--------------------|----------|-----------------------------|
| Sr # | Name | Civil Structure | Pump | Condition | Discharge (cusec) | Pump Make | Motor Make | Status | Motor HP | Book Value (PKR million) |
| 1 | Purani Katchehri Road | 53 | 35 | Poor | 1 | PECO | PECO | Functional | 30 | 0.2 |
| 2 | Sambrial Road Near Masjid Gosia | 35 | 35 | Poor | 1 | PECO | PECO | PECO Functional | | 0.2 |
| 3 | Bus Stand | 17 | 17 | Good | 1.5 | PECO | PECO | Functional | 40 | 0.3 |
| 4 | Bank Road Bangla Chowk | 21 | 21 | Fair | 1 | KSB | PECO | Non- functional | 30 | 0.1 |
| 5 | Near Pul Canal Bharokay | 20 | 20 | Fair | 1 | KSB | Not- Available | Functional | 30 | 0.2 |
| 6 | Chowk Civil Hospital Stadium Road | 20 | 20 | Fair | 1 | PECO | PECO | Functional | 25 | 0.2 |
| 7 | College Road | 7 | 7 | Good | 1 | PECO | PECO | Functional | 30 | 0.9 |

| | | Integrate | d Developme | nt and | Asset | Management | Plan (IDAMP) |
|-----------------------|------------|-----------|----------------------------|---------|---------|----------------|--|
| | | | | | | tee Daska | |
| Form IDAMP | | Asset C | Tube Well | essmer | nt | | Asset Code: Date: 05 May 202 |
| | | Asset | Detail | | | | Pictures |
| Name | | | Purai | ni Kato | chehri | Road | |
| Latitude | | | | 32.33 | 31113 | | |
| Location | Longitu | de | | 74.35 | 2666 | | |
| Address | • | | Near | Purar | ni Katc | hehri | |
| Area (Marla | a/Kanal/A | cres) | | | 1 | | The state of the s |
| Working Sta | atus | | Functional Non- Functional | | | | |
| Installation | Year of T | ube Well | 1970 | (New | bore:2 | 000) | |
| Installation | Year of P | ump | | 19 | 88 | | |
| Capital Cost | t of Machi | nery | | Not av | ailable | | |
| Operationa | l Hours | | | 1 | .2 | | |
| Delivery | Dia | | | 10 | in. | | |
| Pipe | Materia | al | | Λ | 1S | | |
| Chlorinator | 1 | | Yes | | | No | |
| Chlorination Schedule | | е | Once in a After | | | No Schedule | Daska, Punjab, Pakistan 89/24-73/, Kachehri Rd, Daska, Slalkot, |
| Apron Arou | nd Pump | House | Yes | | | No | Punjab 51010, Pakistan Lat 32.331196° |
| Hoisting Gir | | | Yes | | | No | Google Long 74.350222* 12/01/23 09:34 AM GMT +05:00 |
| Civil Structu | re Condit | ion | Good | Fa | ir | Bad | |

| Form: Tube Well Asset Code IDAMP-A1 Asset Condition Assessment Date: C Approach to Pump House Good Fair Bad Pump Details Pump Type Turbine Pump Make PECO Discharge Capacity (Cusec) 1 Rotational Speed (RPM) 1460 Housing Dia (inches) 12" Bore Depth (ft.) 500 Head (ft.) 120 Impeller Installation Depth (ft.) 70 Paint of Pumping Unit Ok Number of Gate Valve 1 Valves Non-Returning Valve 1 Base Plate Yes No Electro-Mechanical Equipment Details Transformer Capacity (kVA) 50 Sanctioned Load (kWh) 23 Motor Power (HP) 30 Motor Make PECO | e: 05 May 2023 |
|---|-------------------|
| Approach to Pump House Good Fair Bad Pump Details Pump Type Turbine Pump Make PECO Discharge Capacity (Cusec) 1 Rotational Speed (RPM) 1460 Housing Dia (inches) 12" Bore Depth (ft.) 500 Head (ft.) 120 Impeller Installation Depth (ft.) 70 Paint of Pumping Unit ok Number of Valves Non-Returning Valve 1 Base Plate Yes No Electro-Mechanical Equipment Details Transformer Capacity (kVA) 50 Sanctioned Load (kWh) 23 Motor Power (HP) 30 | |
| Pump Type Turbine Pump Make PECO Discharge Capacity (Cusec) 1 Rotational Speed (RPM) 1460 Housing Dia (inches) 12" Bore Depth (ft.) 500 Head (ft.) 120 Impeller Installation Depth (ft.) 70 Paint of Pumping Unit ok Number of Gate Valve 1 Valves Non-Returning Valve 1 Base Plate Yes No Electro-Mechanical Equipment Details Transformer Capacity (kVA) 50 Sanctioned Load (kWh) 23 Motor Power (HP) 30 | |
| Pump Type Turbine Pump Make PECO Discharge Capacity (Cusec) 1 Rotational Speed (RPM) 1460 Housing Dia (inches) 12" Bore Depth (ft.) 500 Head (ft.) 120 Impeller Installation Depth (ft.) 70 Paint of Pumping Unit ok Number of Gate Valve 1 Valves Non-Returning Valve 1 Base Plate Yes No Electro-Mechanical Equipment Details Transformer Capacity (kVA) 50 Sanctioned Load (kWh) 23 Motor Power (HP) 30 | |
| Pump Type Turbine Pump Make PECO Discharge Capacity (Cusec) 1 Rotational Speed (RPM) 1460 Housing Dia (inches) 12" Bore Depth (ft.) 500 Head (ft.) 120 Impeller Installation Depth (ft.) 70 Paint of Pumping Unit 0k Number of Valves 1 Non-Returning Valve 1 Base Plate Yes No Electro-Mechanical Equipment Details Transformer Capacity (kVA) 50 Sanctioned Load (kWh) 23 Motor Power (HP) 30 | |
| Pump Make PECO Discharge Capacity (Cusec) 1 Rotational Speed (RPM) 1460 Housing Dia (inches) 12" Bore Depth (ft.) 500 Head (ft.) 120 Impeller Installation Depth (ft.) 70 Paint of Pumping Unit 0k Number of Valves Non-Returning Valve 1 Base Plate Yes No Electro-Mechanical Equipment Details Transformer Capacity (kVA) 50 Sanctioned Load (kWh) 23 Motor Power (HP) 30 | |
| Discharge Capacity (Cusec) Rotational Speed (RPM) Housing Dia (inches) Bore Depth (ft.) Head (ft.) Impeller Installation Depth (ft.) Paint of Pumping Unit Number of Valves Non-Returning Valve Base Plate Yes No Electro-Mechanical Equipment Details Transformer Capacity (kVA) Sanctioned Load (kWh) Sanctioned Load (kWh) Moder Power (HP) 1460 127 128 129 120 140 140 140 140 140 140 140 | |
| Rotational Speed (RPM) Housing Dia (inches) Bore Depth (ft.) Head (ft.) Impeller Installation Depth (ft.) Paint of Pumping Unit Number of Valves Non-Returning Valve Base Plate Transformer Capacity (kVA) Sanctioned Load (kWh) Moder Power (HP) 120 120 120 120 121 120 120 12 | |
| Bore Depth (ft.) 500 Head (ft.) 120 Impeller Installation Depth (ft.) 70 Paint of Pumping Unit 0k Number of Valves Non-Returning Valve 1 Base Plate Yes No Electro-Mechanical Equipment Details Transformer Capacity (kVA) 50 Sanctioned Load (kWh) 23 Motor Power (HP) 30 | |
| Bore Depth (ft.) 500 Head (ft.) 120 Impeller Installation Depth (ft.) 70 Paint of Pumping Unit 0k Number of Valves Non-Returning Valve 1 Base Plate Yes No Electro-Mechanical Equipment Details Transformer Capacity (kVA) 50 Sanctioned Load (kWh) 23 Motor Power (HP) 30 | |
| Head (ft.) Impeller Installation Depth (ft.) Paint of Pumping Unit Number of Gate Valve Non-Returning Valve Base Plate Yes No Electro-Mechanical Equipment Details Transformer Capacity (kVA) Sanctioned Load (kWh) Motor Power (HP) 120 100 100 100 100 100 100 10 | |
| Paint of Pumping Unit ok Number of Valves 1 Base Plate Yes No Electro-Mechanical Equipment Details Transformer Capacity (kVA) 50 Sanctioned Load (kWh) 23 Motor Power (HP) 30 | |
| Number of Valves Gate Valve 1 Non-Returning Valve 1 Base Plate Yes No Electro-Mechanical Equipment Details Transformer Capacity (kVA) 50 Sanctioned Load (kWh) 23 Motor Power (HP) 30 | |
| Number of Valves 1 | |
| Base Plate Yes No Electro-Mechanical Equipment Details Transformer Capacity (kVA) 50 Sanctioned Load (kWh) 23 Motor Power (HP) 30 | |
| Base Plate Yes No Electro-Mechanical Equipment Details Transformer Capacity (kVA) 50 Sanctioned Load (kWh) 23 Motor Power (HP) 30 | |
| Transformer Capacity (kVA) 50 Sanctioned Load (kWh) 23 Motor Power (HP) 30 | |
| Sanctioned Load (kWh) 23 Motor Power (HP) 30 | |
| Motor Power (HP) 30 | |
| ` ' | |
| Motor Make PECO | |
| | |
| MCU Yes No | |
| Earthing of Motor Yes No | |
| Power Wiring Yes No | |
| Service Cable Yes No | |
| Earthing of MCU Yes No | |
| Energy Meter Yes No | |
| Water Meter Yes No | |
| PFI Equipment Yes No | |
| Generator Yes No | |
| Change Over Yes No | |
| Overall Rating | |
| Average Score 1 2 3 4 | 5 |
| Asset Condition Excellent Good Fair Poor | Failing |
| Category A B C D | E |
| Remarks / Requirements | |
| Replacement of the pump is required. | |
| Data Collected By: Mr. Jawad Designation: Team Member Sign & Date: 05 May 2023 | |
| Data Checked By: Mr. M. Fiaz Designation: Team Lead Sign & Date: 05 May 2023 | |

Pictures

| | | Integrate | d Developme | nt and | Asset | Management | Plan (IDAMP) |
|----------------------------|----------------------------|------------------|------------------|----------|------------|-------------|--|
| | | | Muni | icipal (| Commit | tee Daska | |
| Form | : | | Tube Well | | | | |
| IDAMP- | A1 | Asset C | Condition Asse | essmer | nt | | |
| | | Asset | Detail | | | | |
| Name | | | Sambrial R | load N | lear M | asjid Gosia | |
| Location | Latitud | e | | 32.33 | 35612 | | |
| Location | Longitu | de | | 74.35 | 53369 | | - |
| Address | | | Ne | - | | | |
| Area (Marla | | cres) | | _ | | | |
| Working Sta | | | Functiona | | | Functional | - |
| Installation | | | | | 88 | | - |
| Installation | | • | | | 988 | | - |
| Capital Cost | | inery | | | /ailable | | - |
| Operational | Dia | | | | .2 in. | | - |
| Delivery Pipe | Materia | al | | | л. ЛS | | 1 |
| Chlorinator | | | | 11 | 13 | No | |
| | | | Yes Once in a | Aft | er 6 | No | |
| Ciliorination | lorination Schedule | | | Year Mor | | Schedule | |
| Apron Aroui | | House | Yes | | | No | |
| Hoisting Gire | | | Yes | | | No | _ |
| Civil Structu | | | Good Fair | | | Bad | - |
| Approach to | Pump H | | Good Fair | | | Bad | |
| Dunan Tura | | Pump | Details | Т | bine | | |
| Pump Type Pump Make | | | | - | | | |
| Discharge Ca | | Tusec) | | | .CO 1 | | - |
| Rotational S | | _ | | 1 | | | |
| Housing Dia | • | / | | | 160 2" | | |
| Bore Depth | | | | | 00 | | (CONT. 100 CONT |
| Head (ft.) | | | | 1 | 20 | | |
| Impeller Ins | tallation | Depth (ft.) | | 7 | ' 0 | | Google |
| Paint of Pun | nping Un | it | | C | ok | | |
| Number of | Gate Va | | | | 1 | | _ |
| Valves | Valves Non-Returning Valve | | | | 1 | | _ |
| Base Plate | e Plate | | Yes | | | No | |
| | | ectro-Mechanical | Equipment D | | | | |
| Transforme | | | | | 50 | | |
| Sanctioned Motor Powe | | 'n) | | | 23 80 | | - |
| Motor Make | <u> </u> | | | | CO | | - |
| MCU | - | | Yes | FL | | No | - |
| Earthing of I | Motor | | Yes | | | No | |
| Power Wirin | | | Yes | | | No | <u>"</u> |
| Service Cabl | | | Yes | | | No | 1 |
| - | | | | | | | 4 |



| | Integrated | Development and | Asset N | /lanagement | Plan (ID | AMP) | | |
|------------------------------|------------------|---------------------------------|---------|-------------|--------------------------|--------------------|-------------------|--|
| | | Municipal C | ommitt | ee Daska | | | | |
| Form: IDAMP-A1 | Asset Co | Tube Well Indition Assessmen | nt | | | Asset Cod Date: | e: 05 May 2023 | |
| Earthing of MCU | | Yes | | No | | | | |
| Energy Meter | | Yes | | No | | | | |
| Water Meter | | Yes No | | | | | | |
| PFI Equipment | | Yes No | | | | | | |
| Generator | | Yes No | | | | | | |
| Change Over | | Yes No | | | | | | |
| Overall Rating | | | | | | | | |
| Average Score | 1 | 2 | | 3 | | 4 | 5 | |
| Asset Condition | Excellent | Good Fair | | | | Poor | Failing | |
| Category | Α | В | В С | | | D | E | |
| | | Remarks / | Requir | ements | | | | |
| Replacement of the pu | ump is required. | 1 | | | | | | |
| Data Collected By: M | r. Jawad | Designation: Team Member | | | Sign & Date: 05 May 2023 | | | |
| Data Checked By: Mr . | M. Fiaz | Designation: Team Lead | | | Sign | ***Daylyy | | |

Pictures

| | | Integrate | d Developme | nt and | Asset | Management | Plan (IDAMP) |
|----------------|------------------------------|----------------|---------------|----------|--------------|----------------|--------------|
| | | | | | | tee Daska | |
| Form | | | Tube Well | | | | |
| Form IDAMP- | | Asset C | ondition Asse | essmer | nt | | |
| 157 11111 | | Asset | | | | | |
| Name | | Asset | I | neral I | Bus Sta | nd | |
| | Latitud | <u> </u> | | | 27261 | iiu | - |
| Location | Longitu | | | 1 | | | |
| Address | | | Ge | • | | | |
| Area (Marla | /Kanal/A | cres) | | | 1 | | 1 |
| Working Sta | | | Functiona | I | Non- I | Functional | 1 |
| Installation | Year of T | ube Well | 2006 | (New | Bore: 2 | 2020) | |
| Installation | Year of P | ump | | 20 | 06 | | 1 |
| Capital Cost | of Mach | inery | | Not av | ailable | | |
| Operational | Operational Hours | | | 1 | .2 | | |
| Delivery | Dia | | | 6 | in. | | 1 |
| Pipe | • | | | N | 1S | | 1 |
| Chlorinator | | Yes | | | No | | |
| Chlorination | Chlorination Schedule | | | _ | er 6 nths | No Schedule | 100 |
| Apron Arou | nd Pump | House | Yes | | | No | |
| Hoisting Gire | der | | Yes | | | No | 1 |
| Civil Structu | re Condit | tion | Good Fa | | ir | Bad | |
| Approach to | Pump H | ouse | Good Fai | | nir | Bad | |
| | | Pump | Details | | | | |
| Pump Type | | | | Tur | bine | | |
| Pump Make | ! | | | PE | CO | | |
| Discharge Ca | | | | 1 | .5 | | |
| Rotational S | <u> </u> | PM) | | | -60 | | |
| Housing Dia | | | | | .2 | | |
| Bore Depth | (ft.) | | | | 00 | | - |
| Head (ft.) | | | | | 20 | | |
| Impeller Ins | | | | | 0 | | - Google |
| Paint of Pun | · | | | |)K | | |
| Number of | Gate Va | | | | 1 | | - |
| Valves | Non-Re | eturning Valve | Yes | | 1 | Na | - |
| base Plate | Base Plate Electro-Mechanica | | |)otoile | | No | • |
| Transforme | | | Equipment | | 50 | | |
| Sanctioned | | | | i0 i0 | | - | |
| Motor Power | • | •••, | | 1 | | | |
| Motor Make | | | | | 1 | | |
| MCU | - | Yes | | CO | No | 1 | |
| Earthing of I | Motor | | Yes | | | No | |
| Power Wirir | | | Yes | | | No | 1 |
| Service Cabl | • | | Yes | | | No | 1 |
| Earthing of I | | | Yes | | | No | |
| | | | | | | | 4 |



| | Integrated | d De | velopment and | Asse | t Managen | nent Pl | an (ID <i>A</i> | MP) | |
|------------------------------|------------|---------------------------------|---------------------------|------|-------------|---------------------|---------------------|--------------------|--------------------|
| | | | Municipal C | omm | ittee Daska | 1 | | | |
| Form: IDAMP-A1 | Asset Co | | oe Well tion Assessmen | t | | | | Asset Cod Date: | le: 05 May 2023 |
| Energy Meter | | Yes | | | No | | | | |
| Water Meter | | | Yes | | No | | | | |
| PFI Equipment | | Yes | | | No | | | | |
| Generator | | Yes | | | No | | | | |
| Change Over | | Yes No | | | | | | | |
| Overall Rating | | | | | | | | | |
| Average Score | 1 | | 2 | | | 3 | | 4 | 5 |
| Asset Condition | Excellent | | Good Fair | | | | Poor | Failing | |
| Category | Α | ļ | В С | | | | D | E | |
| | | | Remarks / | Requ | uirements | | | | |
| No remarks | | 1 | | | | | 1 | | |
| Data Collected By: Mi | r. Jawad | Designation: Team Member | | | Sign | @ Date: 05 May 2023 | ı | | |
| Data Checked By: Mr . | De | esignation: Tea l | m Lea | ıd | | | & Date: 05 May 2023 | | |

Pictures

| | | Integrate | d Developme | nt and | Asset | Management | : Plan (IDAMP) |
|--------------------------|--|------------------|-------------------|-------------------|------------------|----------------|----------------|
| | | | | | | tee Daska | |
| | | | | | | | |
| Form | | | Tube Well | | | | |
| IDAMP- | A1 | Asset C | ondition Asse | essmen | ıt | | |
| | | Asset | | | | | |
| Name | ı | | Bank R | | angla (30441 | Chowk | _ |
| Location | Latitud | _ | | _ | | | |
| | Longitu | de | | 74.3 | | | _ |
| Address | | | Bank R | | angla (1 | Chowk | _ |
| Area (Marla | | cres) | | | | | |
| Working Sta | | | Functiona | | | Functional | |
| Installation | | | 2002 | | Bore: 2 | 2023) | - |
| Installation ` | Year of P | ump | | | 02 | | - |
| Capital Cost | of Mach | inery | | Not av | ailable | | |
| Operational | perational Hours | | | 1 | .2 | | |
| Delivery | • | | | 8 i | in. | | |
| Pipe | Materia | al | | N | 1S | | |
| Chlorinator | | | Yes | | | No | |
| Chlorination | Chlorination Schedule | | Once in a Year | After 6 Months | | No Schedule | |
| Apron Aroui | nd Pump | House | Yes | | | No | |
| Hoisting Gire | | | Yes | | | No | |
| Civil Structu | re Condit | tion | Good Fa | | ir | Bad | |
| Approach to | Pump H | ouse | Good Fair | | ir | Bad | |
| | | Pump l | Details | | | | |
| Pump Type | | | | Turl | bine | | |
| Pump Make | | | | KS | SB | | |
| Discharge Ca | <u> </u> | | | | 1 | | |
| Rotational S | | PM) | | 14 12 | 60 | | |
| Housing Dia | • | | | | | | |
| Bore Depth Head (ft.) | (it. <i>)</i> | | | |)0 2 | | - |
| Impeller Inst | tallation | Denth (ft) | | | 0 | | 1 |
| Paint of Pun | | | | |)K | | - |
| Number of | Gate Va | | | | 1 | | |
| Valves | | turning Valve | | | 1 | | 1 |
| Base Plate | | | Yes | | | No | 1 |
| | El | ectro-Mechanical | Equipment D | etails | | | |
| Transforme | Capacity | y (kVA) | | 5 | 0 | |] |
| Sanctioned I | Load (kW | 'h) | | | | | |
| Motor Powe | anctioned Load (kWh) lotor Power (HP) | | | | 0 | | ĺ |
| | Motor Make | | | PE | СО | | 1 |
| MCU | | | | Yes | | No | 4 |
| Earthing of I | | | Yes | | No | | |
| Power Wirin | | | Yes | | No | | 4 |
| Service Cabl | | | Yes | | | No | - |
| Earthing of I | VICU | | Yes | | | No | |



| | Integrated | l Development and | Asset Ma | nagement I | Plan (IDA | AMP) | | | |
|-------------------------------|------------|---------------------------------|----------|------------|---------------------------------|--|---|--|--|
| | | Municipal C | ommittee | Daska | | | | | |
| Form: IDAMP-A1 | Asset Co | Tube Well andition Assessmen | ıt | | | Asset Code: Date: 05 May 2023 | | | |
| Energy Meter | | Yes | N | 0 | | | | | |
| Water Meter | | Yes | N | 0 | | | | | |
| PFI Equipment | | Yes | N | О | | | | | |
| Generator | | Yes | | О | | | | | |
| Change Over | | Yes No | | | | | | | |
| Overall Rating | | | | | | | | | |
| Average Score | 1 | 2 3 | | | 4 | 5 | | | |
| Asset Condition | Excellent | Good Fair | | | Poor | Failing | | | |
| Category | A | | В С | | | D | E | | |
| | | Remarks / | Requiren | nents | | | | | |
| No remarks | | T | | | | | | | |
| Data Collected By: M ı | r. Jawad | Designation: Team Member | | | Sign & Date: 05 May 2023 | | | | |
| Data Checked By: Mr . | . M. Fiaz | Designation: Team Lead | | | Sign | ************************************** | 3 | | |

Pictures

| | | Integrate | d Developme | nt and | Asset | Management | Plan (IDAMP) | | |
|-------------------|-----------|------------------|-------------------|----------|--|----------------|--|--|--|
| | | шевис | | | | tee Daska | , , , , , , , , , , , , , , , , , , , | | |
| | | | 1414111 | сіраі с | | ice Bushu | | | |
| Form | : | | Tube Well | | | | | | |
| IDAMP- | | Asset C | ondition Asse | essmen | nt | | | | |
| | | Asset | Detail | | | | | | |
| Name | | | Near F | Pul Car | nal Bha | arokay | | | |
| | Latitud | e | | 32.31 | 16963 | · · · | | | |
| Location | Longitu | de | | 74.34 | 19832 | | | | |
| Address | | | Near F | Pul Car | nal Bha | arokay | | | |
| Area (Marla | /Kanal/A | cres) | | | 1 | / | 1 | | |
| Working Sta | | • | Functiona | 1 | Non- I | Functional | 1 | | |
| Installation | Year of T | ube Well | | 20 | 03 | | | | |
| Installation | Year of P | ump | | 20 | 03 | | | | |
| Capital Cost | of Machi | inerv | | Not av | ailable | | | | |
| | | птет у | | | | | | | |
| Operational | 1 | | | | .2 | | _ | | |
| Delivery | Dia | | | _ | in. | | - | | |
| Pipe | Materia | al | | N | 1S | | | | |
| Chlorinator | | | Yes | 1 | | No | | | |
| Chlorination | Schedul | е | Once in a Year | | er 6 nths | No Schedule | | | |
| Apron Arou | nd Pump | House | Yes | , | | No | | | |
| Hoisting Gire | der | | Yes | | | No | | | |
| Civil Structu | re Condit | ion | Good Fair | | | Bad | LEAD NO. | | |
| Approach to | Pump H | ouse | Good Fair Bad | | | | | | |
| | | Pump l | Details | | | | | | |
| Pump Type | | | | 1 | | | | | |
| Pump Make | | | | | SB | | Ta la | | |
| Discharge Ca | - | - | | _ | 1 | | 5/1 | | |
| Rotational S | • | M) | | | 60 | | The state of the s | | |
| Housing Dia | | | | | .2 | | | | |
| Bore Depth | (Tt.) | | | | 00 | | And the | | |
| Head (ft.) | tallation | Donth (ft) | | | 30 70 | | - | | |
| Paint of Pun | | . , , | | | '0)K | | - | | |
| Number of | Gate Va | | | | 7K 1 | | - | | |
| Valves | | turning Valve | | | <u>. </u> | | - | | |
| Base Plate | INOII-INC | turring valve | Yes | <u> </u> | <u>.</u> | No | 1 | | |
| 233011400 | El | ectro-Mechanical | | etails | | | 1 | | |
| Transforme | | | | | 50 | | | | |
| Sanctioned | | | | | | | | | |
| Motor Powe | | - | 23 30 | | | | = | | |
| Motor Make | | | | | | |] | | |
| MCU | | | Yes | | | No | | | |
| Earthing of Motor | | | Yes | | No | | | | |
| Power Wirir | ng | | Yes | | | No |] | | |
| Service Cabl | | | Yes | | | No | | | |
| | мси | | Yes | | | No | | | |



| | Integrated Development and Asset Management Plan (IDAMP) | | | | | | | | | | |
|-------------------------------|--|-------------------------------|-------------|------|------|------------------------------------|---------|--|--|--|--|
| Municipal Committee Daska | | | | | | | | | | | |
| Form: IDAMP-A1 | | | | | | | | | | | |
| Energy Meter | | Yes | No | | | | • | | | | |
| Water Meter | | Yes | No | | | | | | | | |
| PFI Equipment | | Yes | No | | | | | | | | |
| Generator | | Yes | No | | | | | | | | |
| Change Over | | Yes | No | | | | | | | | |
| | | Over | all Rating | | | | | | | | |
| Average Score | 1 | 2 | | 3 | | 4 | 5 | | | | |
| Asset Condition | Excellent | Good | | Fair | | Poor | Failing | | | | |
| Category | Α | В С | | | | D | E | | | | |
| | | Remarks / | Requirement | ts | | | | | | | |
| No remarks | | T | | | | | | | | | |
| Data Collected By: M I | r. Jawad | Designation: Team Member | | | Sign | @ Date: 05 May 2023 | 1 | | | | |
| Data Checked By: Mr . | . M. Fiaz | Designation: Team Lead | | | Sign | Mayfyy & Date: 05 May 2023 | ı | | | | |

Pictures

| | | Integrate | d Developmer | nt and | Asset | Management | t Plan (IDAMP) | | |
|----------------|------------|------------------|-------------------|-------------|--------|----------------|-----------------|--|--|
| | | птевгисе | | | | tee Daska | , rian (is/tim) | | |
| | | | | | | | | | |
| Form | : | | Tube Well | | | · | | | |
| IDAMP- | A1 | Asset C | ondition Asses | ssmen | t | | | | |
| | | Asset | Detail | | | | | | |
| Name | | | Chov | vk Civ | il Hos | oital | | | |
| Ivaille | | | S | tadiuı | m Roa | d | | | |
| Location | Latitud | е | | 32.33 | 3219 | | _ | | |
| Location | Longitu | de | | 74.34 | 4695 | | _ | | |
| Address | | | Chov | vk Civ | il Hos | oital | _ | | |
| Area (Marla | /Kanal/A | cres) | | 1 | L | | _ | | |
| Working Sta | tus | | Functional | | Non- | Functional | | | |
| Installation ' | | | | 20 | 03 | | _ | | |
| Installation ' | Year of P | ump | | 20 | | | | | |
| Capital Cost | of Mach | 1 | Not av | ailable | | | | | |
| Operational | Hours | | | 1 | 2 | | _ | | |
| Delivery | Dia | | | 6 i | n. | | | | |
| Pipe | Materia | al | | N | IS | | | | |
| Chlorinator | | | Yes | | | No | | | |
| Chlorination | Schedul | e | Once in a Year | Afte Mor | | No Schedule | Asses | | |
| Apron Aroui | nd Pump | House | | | | No | | | |
| Hoisting Gire | | | Yes No | | | | - | | |
| Civil Structu | | ion | Good Fair Bad | | | | | | |
| Approach to | Pump H | ouse | Good | Fa | ir | Bad | | | |
| | | Pump l | Details | 05 | | | | | |
| Pump Type | | | | Turk | oine | | | | |
| Pump Make | | | | PE | CO | | | | |
| Discharge Ca | apacity (0 | Cusec) | | | | | | | |
| Rotational S | peed (RP | M) | | | | | | | |
| Housing Dia | | | | 1 | | | | | |
| Bore Depth | (ft.) | | | 50 | | | | | |
| Head (ft.) | | | | 5 | | | Google | | |
| Impeller Ins | | | | 7 | | | _ | | |
| Paint of Pun | | | | | K | | _ | | |
| Number of | Gate Va | | | 1 | | | _ | | |
| Valves | Non-Re | turning Valve | Yes | 1 | L | No | _ | | |
| Base Plate | EI | ectro-Mechanical | | otaile | | No | - | | |
| Transforme | | | Equipment D | 5 | 0 | | | | |
| Sanctioned | | | | _ | | | | | |
| Motor Powe | | •••, | | _ | | | | | |
| Motor Make | | | | - | | | | | |
| MCU | - | | PECO Yes No | | | 1 | | | |
| Earthing of I | Motor | | Yes No | | | 1 | | | |
| Power Wirin | | | Yes | | | No | 1 | | |
| Service Cabl | | | Yes | | | No | 1 | | |
| | | | | | | | _ | | |



| | Integrated | Development and A | Asset Manag | ement Pla | an (IDA | MP) | | | | | | |
|---|---------------------------|-------------------------------|-------------|-----------|---------------------------------|-------------|---------|--|--|--|--|--|
| | Municipal Committee Daska | | | | | | | | | | | |
| | | | | | | | | | | | | |
| Form: | | Tube Well | | | | Asset Cod | | | | | | |
| IDAMP-A1 | Asset Co | ndition Assessment | | | Date: | 05 May 2023 | | | | | | |
| Earthing of MCU | | Yes | No | | | | | | | | | |
| Energy Meter | | Yes | No | | | | | | | | | |
| Water Meter | | Yes | No | | | | | | | | | |
| PFI Equipment | | Yes | No | | | | | | | | | |
| Generator | | Yes | No | | | | | | | | | |
| Change Over | | Yes | No | | | | | | | | | |
| | Overall Rating | | | | | | | | | | | |
| Average Score | 1 | 2 | | 3 | | 4 | 5 | | | | | |
| Asset Condition | Excellent | Good | | Fair | | Poor | Failing | | | | | |
| Category | Α | В | С | | | D | E | | | | | |
| | | Remarks / | Requiremen | ts | | | | | | | | |
| No remarks | | | | | 1 | | | | | | | |
| Data Collected By: Mr. Jawad Designation: Team Member Sign & Date: 05 M | | | | | | | | | | | | |
| Data Checked By: Mr . | . M. Fiaz | Designation: Team Lead | | | Sign & Date: 05 May 2023 | | | | | | | |

Pictures

| | | Integrate | d Developme | nt and | Asset | Management | : Plan (IDAMP) | | |
|-----------------------------|-----------|------------------|--------------------------------|----------|------------|------------|--|--|--|
| | | | Muni | icipal C | Commit | tee Daska | | | |
| | | | | | | | | | |
| Form | | Accet C | Tube Well Condition Assessment | | | | | | |
| IDAMP- | ·AI | | | | | | | | |
| Name | | Asset | | Callag | o Dood | | | | |
| Name | Latitud | | | | e Road | | _ | | |
| Location | | | | | 342 | | 1 | | |
| Adduses | Longitu | ide | | | 6004 | | 1 | | |
| Address | /// 1 / 4 | 1 | | | e Road | | | | |
| Area (Marla | | cresj | Functiona | | Non I | | 1 | | |
| Working Sta | | uho Wall | | | Bore: 2 | | - | | |
| Installation | | | 1900 | • | 80 80 | 2010) | | | |
| | | • | | | ailable | | - | | |
| Capital Cost | of Mach | inery | | . vot av | anabic | | | | |
| Operational | Hours | | | 1 | .2 | | = | | |
| Delivery | Dia | | | 6 | in. | | | | |
| Pipe | Materia | al | | N | 1S | | | | |
| Chlorinator | | | Yes | | | No | | | |
| Chlorination | Schedul | e | Once in a | | er 6 | No | | | |
| | | | Year | Moi | nths | Schedule | | | |
| Apron Arou | | House | Yes | | | No | | | |
| Hoisting Gird | | <u> </u> | Yes | Г. | • | No | - | | |
| Civil Structu | | | Good Fai | | | Bad Bad | - | | |
| Approach to | Pump n | Pump | | | | | | | |
| Pump Type | | Pullip | Details | THURSDAY | | | | | |
| Pump Make | | | | | bine CO | | 1 | | |
| Discharge Ca | | Cusec) | | | 1 | | | | |
| Rotational S | | | | 14 | -60 | | | | |
| Housing Dia | | , | | 1 | .2 | | | | |
| Bore Depth | | | | 50 | 00 | | THE STATE OF THE S | | |
| Head (ft.) | | | | 12 | 20 | | | | |
| Impeller Ins | tallation | Depth (ft.) | | 7 | 0 | | | | |
| Paint of Pun | | | | О | K | | | | |
| Number of | Gate Va | | | | 1 | | | | |
| Valves | Non-Re | turning Valve | | | 1 | | _ | | |
| Base Plate | | | Yes | | | No | | | |
| Tuesefa | | ectro-Mechanical | Equipment D | | 0 | | | | |
| Transformer | | | | | | | | | |
| Sanctioned Motor Power | | ''' <i>'</i> | | | | | | | |
| Motor Make | <u> </u> | | 30 PECO | | | | - | | |
| MCU | <u> </u> | | Yes | | | No | 1 | | |
| Earthing of Motor | | | Yes | | No | | - | | |
| Power Wirir | | | Yes Yes | | No | | | | |
| Service Cabl | | | Yes | | | No | 1 | | |
| Earthing of I | | | Yes | | | No | | | |
| | | | | | | | - | | |



| | Integrated Development and Asset Management Plan (IDAMP) | | | | | | | | | | | | |
|------------------------------|--|--------|---------------------------|--------|-----------|---------------------|---|---------------------|-------------------|--|--|--|--|
| Municipal Committee Daska | | | | | | | | | | | | | |
| F | Form: Tube Well Asset Code: | | | | | | | | | | | | |
| IDAMP-A1 | Asset Co | | be weil tion Assessmen | ÷ | | | | | e: 05 May 2023 | | | | |
| Energy Meter | Asser | Jiidii | Yes | | No | Т | | Dutc. | 05 May 2025 | | | | |
| Water Meter | | | Yes | | No | | | | | | | | |
| PFI Equipment | | | Yes | | No | | | | | | | | |
| Generator | | | Yes | | No | | | | | | | | |
| Change Over | | | Yes | | No | | | | | | | | |
| | | | Over | all Ra | iting | | | | | | | | |
| Average Score | 1 | | 2 | | 3 | 3 | | 4 | 5 | | | | |
| Asset Condition | Excellent | | Good | | Fa | ir | | Poor | Failing | | | | |
| Category | Α | | B C | | | | D | E | | | | | |
| | | | Remarks / | Requ | uirements | | | | | | | | |
| No remarks | | - | | | | | 1 | | | | | | |
| Data Collected By: M | esignation: Tea | m Me | ember | | Sign | @ Date: 05 May 2023 | | | | | | | |
| Data Checked By: Mr. M. Fiaz | | | esignation: Tea | m Lea | nd | | | & Date: 05 May 2023 | | | | | |

B. OHR

| Sr# | Name | Condition | Capacity | Status | Book Value (PKR Million) |
|-----|----------------|-----------|----------|----------------|-----------------------------|
| 1 | Katchehri Road | Fair | 50,000 | Functional | 0.1 |
| 2 | College Road | Failing | 50,000 | Non-Functional | 0 |

| | | Integrate | | | | | gement Plan (ID | AMP) | | | |
|--------------------------------|-----------|-----------------------------|------------|-------|----------|-----------|-----------------------------------|--|---------------|--|--|
| Municipal Committee Daska | | | | | | | | | | | |
| Fori | n: | | Over | Hea | d Rese | rvoir | Asset Code: | | | | |
| IDAM | P-A2 | | Asset Co | nditi | ion Ass | essment | | Date | : 05 May 2023 | | |
| Name | | - | Ka | atche | ehri Roa | ad | | Pictures | | | |
| | Latitu | ıde | | 32.3 | 344856 | | | | | | |
| Location | Longi | itude | | | 343753 | | - | | | | |
| Address | 1 -08 | | Ka | | ehri Roa | | 1 | | | | |
| Year of Con | struction | 1 | 1.0 | | .978 | | - | | | | |
| Capacity (U | | | | |),000 | | - | | | | |
| | | | | 30 | - | | - | | | | |
| Cleaning Fr | | (rer rear) | | | 1 | | - | | | | |
| Type of Str | | | | | sonry | T _ | 4 | | | | |
| Structure C | | | Good | | Fair | Poor | 4 | | | | |
| Tank Condi | | | Good | F | Fair | Poor | 1 | | | | |
| Number | Sluice V | alve | | | 4 | | * *** | | | | |
| of Valves | Non-Re | turning Valve | | | 4 | | | | | | |
| Working St | atus | | Functiona | I | Non-F | unctional | | | | | |
| Rising Mair | , | Dia | 8" | | | | | | | | |
| Mishing Ivian | ' | Material | MS | | | | | | | | |
| Delivery M | ain 🗕 | Dia | 10" MS | | | | | | | | |
| | | Material | | | | | | N. LUC | S Map Garecoa | | |
| Overflow | | Dia | | | 8" | | | Daska, Punjab, Pakista 88WV+4P2, Daska, Sialkot, Pu Pakistan | n njab, | | |
| Scour Pipe | | Material | | | MS | | Lat 32.344856° Long 74.343753° | | | | |
| | _ | Rising Main | | Yes | | No | - Joog. | 25/01/23 02:18 PM GMT +05:0 | 0 3 | | |
| Sluice Valve | _ | Delivery Main | Yes | | | No | - | | | | |
| | | Scour Pipe Overflow Pipe | Yes | | | No No | - | | | | |
| Stair Case | | Overnow Pipe | Yes Yes | | | No | 1 | | | | |
| Apron Arou | ınd OHR | | Yes | | | No | 1 | | | | |
| Tank Top R | | | Yes | | | No | | | | | |
| Top Indicat | | | Yes | | | No | | | | | |
| Lightening | | | Yes | | | No | | | | | |
| Boundary Wall & Gate | | ite | Yes | | | No | | | | | |
| Overflow Disposal Arrangements | | | | | | No | | | | | |
| Approach t | Good | F | air | Bad | 1 | | | | | | |
| | | | | | Overall | Rating | | | | | |
| Average | Score | 1 | | 2 | | | 3 | 4 | 5 | | |
| Asset Cor | | Excellent | | God | od | | Fair | Poor | Failing | | |
| Catego | ory | Α | | В | | | С | D | E | | |
| | | | R | lema | arks / R | equiremen | its | | | | |

| | Integrated Development and Asset Management Plan (IDAMP) | | | | | | | | | | | |
|---|--|--------------------------|---------------------------------|--|--|--|--|--|--|--|--|--|
| | Municipal Committee Daska | | | | | | | | | | | |
| Form: Over Head Reservoir Asset Code: IDAMP-A2 Asset Condition Assessment Date: 05 May 2023 | | | | | | | | | | | | |
| No remarks | | | | | | | | | | | | |
| Data Collected By: Mr. | Jawad | Designation: Team Member | Sign & Date: 05 May 2023 | | | | | | | | | |
| Data Checked By: Mr. | M. Fiaz | Designation: Team Lead | Sign & Date: 05 May 2023 | | | | | | | | | |

| | | | Integrate | d Developn | nent | and As | sset Manag | ement Plan (IDAMP) | | | |
|---------------|---------------------------------|------------|------------|--|--------|-----------|------------|--------------------|--|--|--|
| | | | | Mu | ınicip | al Cor | nmittee Da | ska | | | |
| Fori | | | | Over Head Reservoir Asset Condition Assessment | | | | | | | |
| Name | | | | С | olleg | e Road | <u> </u> | | | | |
| l a sati a a | Lati | tude | • | | 32.3 | 34527 | | | | | |
| Location | Lon | gitu | de | | 74.3 | 61328 | | | | | |
| Address | Address | | | С | olleg | e Road | t | | | | |
| Year of Con | Year of Construction | | | | 19 | 978 | | | | | |
| Capacity (U | K Gallo | ns) | | | 50, | .000 | | | | | |
| Cleaning Fr | equenc | y (P | er Year) | | | 1 | | | | | |
| Type of Str | ucture | | | | Mas | onry | | | | | |
| Structure C | onditio | n | | Good | F | air | Poor | | | | |
| Tank Condi | tions | | | Good | F | air | Poor | | | | |
| Number | Sluice | Val | ⁄e | | | 4 | | | | | |
| of Valves | Non-R | etur | ning Valve | | | | | | | | |
| Working St | atus | | | Functional | | Non-F | unctional | | | | |
| Rising Mair | | Dia | 1 | | 8 | 3" | | | | | |
| Mishing Ivian | ! | | aterial | | | ΛS | | | | | |
| Delivery M | ain | Dia | - | | | 0" | | | | | |
| _ | | | aterial | | | /IS 3" | | Google | | | |
| Overflow | & | Dia | | | | /IS | | | | | |
| Scour Pipe | Scour Pipe Material Rising Main | | | | | /13 | No | | | | |
| Delivery Main | | Yes Yes | | | No | | | | | | |
| Sluice Valve | е | | our Pipe | Yes | | | No | | | | |
| | Overflow Pipe | | | | | | No | | | | |
| Stair Case | Stair Case | | | Yes Yes | | | No | | | | |
| Apron Arou | Apron Around OHR | | | Yes | | | No | | | | |
| Tank Top R | ailing | | | Yes | | | No | | | | |



Pictures

| | Integrated Development and Asset Management Plan (IDAMP) | | | | | | | | | | | |
|-------------------------------|--|---------|--------------------------|------------|---------|---------------------------------|-----------------------------|-----------|-------------|--|--|--|
| Municipal Committee Daska | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| Form: | | | | d Reservo | | | | Asset Cod | | | | |
| IDAMP-A2 | | Asset C | onditi | on Assess | ment | | | Date: | 05 May 2023 | | | |
| Top Indication Light | | Yes | | N | 0 | | | | | | | |
| Lightening Arrester | | Yes | | N | 0 | | | | | | | |
| Boundary Wall & Gat | e | Yes | | N | 0 | | | | | | | |
| Overflow Disposal Ar | rangements | Yes | | N | 0 | | | | | | | |
| Approach to OHR | | Good | Fa | air | Bad | | | | | | | |
| | | | (| Overall Ra | ating | | | | | | | |
| Average Score | 1 | | 2 | | | 3 | | 4 | 5 | | | |
| Asset Condition | Excellent | | God | od | | Fair | | Poor | Failing | | | |
| Category | Α | | В С | | | | D | E | | | | |
| | | | Rema | rks / Req | uiremen | ts | | | | | | |
| No remarks | | | | | | | | | | | | |
| Data Collected By: M I | r. Jawad | Design | Designation: Team Member | | | Sign & Date: 05 May 2023 | | | | | | |
| Data Checked By: Mr . | Design | ation: | Team Lea | ad | | | Mayfay B Date: 05 May 2023 | | | | | |

D. Water Supply Network

| Sr # | Dia | Length (meter) | Age (Years) | Condition | Material | Book Value (PKR million) |
|---------|-----|----------------|-------------|-----------|----------|-----------------------------|
| 1 | 3" | 51,631 | | | | 0 |
| 2 | 4" | 6,187 | | | | 0 |
| 3 | 6" | 7,193 | 43 | Failing | AC | 0 |
| 4 | 8" | 4,358 | | | | 0 |
| 5 | 10" | 335 | | | | 0 |

| | <u> </u> | regratea | | cipal Com | | gement Plan (IDA Iska | , | | |
|--|------------------------|------------|----------------|-----------|---------------|--------------------------|---------|-------|-----------|
| Form: IDAMP-A5 | | | | | | | | | |
| Description | | | | | | Area (Acres) | | Perce | ntage |
| | Served | d Area | | | | 2530 | | 60 |) |
| | Contamina | ated Area | | | | 155 | | 6 | i |
| | Water Sho | rtage Area | 9 | | | 270 | | 10 | .7 |
| | Unserve | ed Area | | | | 1555 | | 38 | 3 |
| | | | | | | | | | |
| Latest water quality analysis carried out for community network? | | | | | Yes | | N | 0 | |
| If ye | s, which lab a | and paran | neters? | | Not Available | | | | |
| Findi | ngs of water | quality a | nalysis? | | Not Available | | | | |
| In case of any p PEQSs, which s | | en to prov | vide safe drir | | Not Available | | | | |
| Any complaints o | of water cont consu | | received fr | om the | | Yes | | N | 0 |
| If yes, which ste | ps were take | n to resol | ve the comp | laints? | | | • | | |
| Pipe Dia (incl | nes) | Pipe M | aterial | Lengt | h (ft) | Year of | Laying | Ag | e of Pipe |
| 3 | | А | С | 169, | 400 | 198 | 80 | 4 | 3 years |
| 4 | | А | С | 20,3 | 300 | 198 | 80 | 4 | 3 years |
| 6 | | А | С | 23,6 | 500 | 198 | 80 | 4 | 3 years |
| 8 AC 14,3 | | | 300 | 198 | 80 | 4 | 3 years | | |
| 10 | | Α | С | 1,1 | 00 | 198 | 80 | 4 | 3 years |
| | | | | Overall I | Rating | | | | |
| Average Score | 1 | | 2 | Sterain | - Carrie | 3 | 4 | | 5 |

| Asset Condition | Excellent | Good | Fair | | Poor | Failing | | | | |
|--------------------|---|------------------------|-------------------------------|--|--------------------------|---------|--|--|--|--|
| Category | Α | В | С | | D | E | | | | |
| | Remarks / Requirements | | | | | | | | | |
| with any expans | The water supply pipelines have outlived their lives and need replacement. At present, MC management does not concur with any expansion of network to serve the unserved areas. Further, this is a sweet zone and people tend to have their own source i.e. hand pumps/private bores, therefore, community also does not want new connections and/or willing to pay for water tariff. | | | | | | | | | |
| Data Collected E | By: Mr. Jawad | Designation: Member | | | | | | | | |
| Data Checked By | yː Mr. M. Fiaz | Designation: 1 | Designation: Team Lead | | Sign & Date: 05 May 2023 | | | | | |

C. Filtration Plant

| Sr # | Name | Age (Years) | Condition | Туре | Capacity (Litre/hr) | Status | Book Value (PKR million) |
|---------|----------------------|-------------|-----------|------|------------------------|--------------------|--------------------------------|
| 1 | Old Kachehri Road | 17 | Fair | UV | 1,200 | Functional | 0.3 |
| 2 | College Road | 15 | Fair | UV | 1,200 | Functional | 0.4 |
| 3 | Sambrial Road | 15 | Fair | RO | 2,000 | Functional | 0.5 |
| 4 | Mohallah Banwala | 13 | Fair | UV | 1,200 | Functional | 0.4 |
| 5 | Shahab Pura | 11 | Good | UV | 1,200 | Functional | 1.8 |
| 6 | Chungi no. 6 & 8 | 5 | Good | RO | 2,000 | Functional | 1.2 |
| 7 | Haji Pura | 4 | Good | RO | 2,000 | Functional | 1.9 |
| 8 | Mission Compound | 5 | Failing | RO | 2,000 | Non- Functional | 0.2 |
| 9 | Lari Adda | 4 | Good | RO | 2,000 | Functional | 1.9 |
| 10 | Gaga Daska | 5 | Good | RO | 2,000 | Functional | 2.1 |

| | | Integr | rated Development A | and Asset Manager | ment Plan (IDAMP) |
|--|---------------|--------------|---------------------|-----------------------------------|--|
| | | еед. | | al Committee Dask | |
| Form IDAMP- | • | | | ation Plant on Assessment | Asset Code: Date: 05 May 2023 |
| Name | | | Old Kach | ehri Road | Pictures |
| Lasation | Latitude | | 32.3 | 3124 | ما الله والموادو الموادو الموا |
| Location | Longitud | е | 74.3 | 4995 | خان ادا نامند ريد نشت کمين پير اندوست اميند دري و دري |
| Address | | | Old Kachehi | i road Daska | |
| Installation Ye | ear | | 20 | 06 | Daska, Punjab, Pakistan |
| Installing Age | ncy | | NA | | 89J2+C2F, Kachehri Rd, Daska, Sialkot, Punjab 51010, Pakistan |
| O&M Agency | | | MC Daska | | Lat 32.33124° Long 74.34995° |
| Filtration Cap | acity (Liter | /Hour) | 1900 | | 300GIE 11/01/23 10:01 AM GMT +05:00 |
| Operational H | lours | | 10- | -12 | |
| No. of Taps | | | g |) | |
| Effluent Test (| (If Available | e) | N | A | |
| Latest water o | quality anal | ysis carried | N | A | Daska, Punjab, Pakistan |
| If yes, which lab and parameters? | | ameters? | N | Α | 89J2+C2F, Kachehri Rd, Daska, Sialkot, Punjab 51010, Pakistan |
| Findings of water quality analysis? | | N | A | Lat 32.331242° Long 74.349954° | |
| In case of any parameter above the permissible limit, which steps are taken to provide safe water? | | NA | | 11/01/23 10:00 AM GMT +05:00 | |
| Plant Type | | - | RO | UV | |

| Source of Water | Local Tube Well Public Water Supply | | | |
|-------------------------------------|-------------------------------------|------------------|-----|-------------|
| Working Status | Function | al | Non | -Functional |
| Pumping Unit | Yes | | | No |
| Control Panel | Yes | | No | |
| Service Cable | Yes | | | No |
| Ultraviolet Lamp | Yes | | | No |
| Takeaway Hall Condition | Good | Fair Poor | | Poor |
| Building Structure Condition | Good Fa | | ir | Poor |
| Approach to Pump House | Good | Fa | ir | Poor |

| | Overall Rating | | | | | | | | | | |
|-------------------------|----------------|------|------|------|---------|--|--|--|--|--|--|
| Average Score 1 2 3 4 5 | | | | | | | | | | | |
| Asset Condition | Excellent | Good | Fair | Poor | Failing | | | | | | |
| Category | | | | | | | | | | | |

Remarks / Requirements

Installation of missing taps and rehabilitation of floor are required. Further, proper cleaning and maintenance on weekly basis is required

| Data Collected By: Mr. Jawad | Designation: Team Member | Sign & Date: 05 May 2023 |
|------------------------------|--------------------------|---------------------------------|
| Data Checked By: Mr. M. Fiaz | Designation: Team Lead | Sign & Date: 05 May 2023 |

| | Integrated Development And Asset Manag | | | | | |
|--|--|-------------|---|--|--|--|
| | | | Municipal Committee Daska | | | |
| Form: IDAMP-A4 | | | Water Filtration Plant Asset Condition Assessment | | | |
| Name | | | College Road | | | |
| Location | Latitude | | 32.33403 | | | |
| Location | Longitud | е | 74.3602 | | | |
| Address | | | College Road, near water tanki, Daska | | | |
| Installation Yo | ear | | 2008 | | | |
| Installing Age | ncy | | NA | | | |
| O&M Agency | | | MC Daska | | | |
| Filtration Cap | acity (Lite | r/Hour) | 1900 | | | |
| Operational F | lours | | 10 | | | |
| No. of Taps | | | 6 | | | |
| Effluent Test | (If Availab | e) | NA | | | |
| Latest water quality analysis carried out? | | analysis | NA | | | |
| If yes, which I | ab and pa | rameters? | NA | | | |
| Findings of wa | ater qualit | y analysis? | NA | | | |



Pictures

Asset Code: _

Date: 05 May 2023

Plan (IDAMP)

Sign & Date: **05 May 2023**

| In case of any parameter above the permissible limit, which steps are taken to provide safe water? | | | N | A | | 127 | B | |
|--|-----------------|--------------------|--------------------------|------------------|----------------------|------------------------------|---|-----------------|
| Plant Type | . Water. | R | .0 | | UV | | | OPS Map Camera |
| Source of Water | | Local Tu | ıbe Well | | olic Water Supply | | Daska, Punjab, Pakistal 89M6+Q8Q, College Rd, near Wa Sialkot, Punjab 51010, Pakistan Lat 32.334397° | |
| Working Status | | Funct | tional | Non | -Functional | Google | Long 74.360867° 11/01/23 10:07 AM GMT +05:00 | The F |
| Pumping Unit | | Ye | es | | No | 2002 | | W-7 may 1997 |
| Control Panel | | Ye | es | | No | | | |
| Service Cable | | Ye | es | | No | | | |
| Ultraviolet Lamp | | Ye | es | | No | | | |
| Takeaway Hall Condi | tion | Good | Fa | ir | Poor | (20) St. 24 | Daska, Punjab, Pakista | OPS Map Camera |
| Building Structure Co | ndition | Good | Fa | Fair Poor | | 1 | 89M6+Q8Q, College Rd, near Wa Sialkot, Punjab 51010, Pakistan | |
| Approach to Pump House | | Good | Good Fair | | Poor | | Lat 32.334382° Long 74.360886° 11/01/23 10:07 AM GMT +05:00 | |
| | | | Ov | erall R | ating | | | |
| Average Score | 1 | | 2 3 | | | 4 | 5 | |
| Asset Condition | Excellent | | Good | | Fai | r | Poor | Failing |
| Category | Α | | В | | С | | D | E |
| | | | | | quirements | | | |
| Installation of missing is required | taps and rehabi | ilitation of | floor are r | equire | d. Further, pr | oper clean | ng and maintenance | on weekly basis |
| Data Collected By: Mr. Jawad | | Desi | Designation: Team Member | | Sig | n & Date: 05 May 20 2 | | |
| Data Checked By: Mr . | Desi | ignation: T | eam Le | ead | | Maypy | | |

| | Integrated Development And Asset Management Plan (IDAMP) | | | | | | | | | |
|----------------|--|---|---|----------------------------------|--|--|--|--|--|--|
| | Municipal Committee Daska | | | | | | | | | |
| Form IDAMP | | | Water Filtration Plant Asset Condition Assessment | Asset Code: Date: 05 May 2023 | | | | | | |
| Name | | | Sambrial Road | Pictures | | | | | | |
| Latitude | | | 32.335959 | | | | | | | |
| Location | Longitud |) | 74.353379 | | | | | | | |
| Address | | | Sambrial Road, Mohallah Thathyaran, Daska | | | | | | | |
| Installation Y | 'ear | | 2008 | | | | | | | |
| Installing Age | ency | | Not available | | | | | | | |
| O&M Agency | 1 | | MC Daska | | | | | | | |
| Filtration Cap | Filtration Capacity (Liter/Hour) | | 1900 | | | | | | | |
| Operational | Operational Hours | | 24 | | | | | | | |
| No. of Taps | | | 5 | | | | | | | |

| Effluent Test (If Available) | NA | | | | |
|--|--------------------------------------|------------------|----|----------------------|--|
| Latest water quality analysis carried out? | NA | | | | |
| If yes, which lab and parameters? | | N. | A | | |
| Findings of water quality analysis? | | N. | A | | |
| In case of any parameter above the permissible limit, which steps are taken to provide safe water? | | N | A | | |
| Plant Type | RO | | | VV | |
| Source of Water | Local Tube Well Public Water Supply | | | olic Water Supply | |
| Working Status | Functional Non-Functional | | | -Functional | |
| Pumping Unit | Yes | | | No | |
| Control Panel | Yes | | | No | |
| Service Cable | Yes | | | No | |
| Ultraviolet Lamp | Yes | | | No | |
| Takeaway Hall Condition | Good | Fa | ir | Poor | |
| Building Structure Condition | Good | Fair Poor | | Poor | |
| Approach to Pump House | Good | Fa | ir | Poor | |



| Overall Rating | | | | | | | | | | |
|-------------------------|--|---|---|---|---|--|--|--|--|--|
| Average Score 1 2 3 4 5 | | | | | | | | | | |
| Asset Condition | Asset Condition Excellent Good Fair Poor Failing | | | | | | | | | |
| Category | Α | В | С | D | E | | | | | |

| Remarks / Requirements | | | | | | | |
|---|--------------------------|---------------------------------|--|--|--|--|--|
| Proper cleaning and maintenance on weekly basis is required | | | | | | | |
| Data Collected By: Mr. Jawad | Designation: Team Member | Sign & Date: 05 May 2023 | | | | | |
| Data Checked By: Mr. M. Fiaz | Designation: Team Lead | Sign & Date: 05 May 2023 | | | | | |

| | Inte | grated Dev | <i>r</i> elopn | nent Aı | nd Ass | et Man | agem | ent Plan | (IDAI | MP) | | |
|---|----------------|--------------------------|---|---------|----------------|----------------------------|---------------------------------|----------|----------------------------------|------------------|--|--|
| | | | Mι | unicipa | l Comr | nittee [| Daska | | | | | |
| Form: IDAMP-A4 | | As | Water Filtration Plant Asset Condition Assessment | | | | | | Asset Code: Date: 05 May 2023 | | | |
| Name | | | Mohallah Banwala | | | | | | | Pictures | | |
| Latin | tude | | 32.32139 | | | | | 11000100 | | | | |
| Location | gitude | | | 74.34 | | | | | | | | |
| Address | , | | NA | | | | | | | | | |
| Installation Year | | | 2010 | | | | | | | | | |
| Installing Agency | | | NA NA | | | | | | | | | |
| O&M Agency | | | | MC D | aska | | | | | | | |
| Filtration Capacity | (Liter/Hour) | | | 190 | | | | | | | | |
| Operational Hours | | | | 10- | 12 | | | | | | | |
| No. of Taps | | | | N/ | Ą | | | | | | | |
| Effluent Test (If Av | ailable) | | | N/ | Α | | | | | | A FEET | |
| Latest water que carried out? | | is | NA NA | | | | | | | | | |
| If yes, which lab ar | nd parameters | ;? | | N/ | Ą | | | 1 1 | | | Control of the Contro | |
| | /ater quali | | NA | | | | | i f | | | | |
| In case of any pa | s | NA | | | | | | | | | | |
| are taken to provi | f | DO 10/ | | | | | | - | | | | |
| Plant Type | | | RO | | | UV Public Water | | | 1 | | | |
| Source of Water | | Local | Local Tube Well | | Supply | | | 1 | | | | |
| Working Status | | Fu | Functional | | Non-Functional | | | | | | | |
| Pumping Unit | | | Yes | | No | | | | | | | |
| Control Panel | | | Yes | | No | | | | | | | |
| Service Cable | | | Yes | | No | | | | | | | |
| Ultraviolet Lamp | | | Yes | | No | | | | | | | |
| Takeaway Hall Cor | dition | God | | | ir | Poo | Poor | | | | | |
| Building Structure | | | Good | | ir | | Poor | | | | | |
| Approach to Pump | | God | Good Fa | | | | or | | | | | |
| • | | | | 0 | verall | Rating | | | | | | |
| Average Score | 1 | | | 2 | | | | 3 | | 4 | 5 | |
| Asset Condition | Exce | | | Goo | d | | | Fair | | Poor | Failing | |
| Category | | <u> </u> | В | | | | С | | D | E | | |
| nstallation of missi pasis is required | ng taps and re | ehabilitatio | | | | quireme ired. Fu | | , proper | clean | ing and maintena | nce on weekly | |
| Data Collected By: | D | Designation: Team Member | | | | | Sign & Date: 05 May 2023 | | | | | |

Data Checked By: Mr. M. Fiaz

Designation: Team Lead

Sign & Date: 05 May 2023

| | | Integra | ted Dev | elopr/ | nent A | nd Asse | et Managem | ent Plan (ID <i>A</i> | AMP) | | | |
|--|---------------------------------------|----------------|---------|----------------------|---------|---|----------------------------------|-----------------------|--|--------|--|--|
| | | | | Mı | unicipa | ıl Comn | nittee Daska | | | | | |
| Form: IDAMP-A | As | | | ation Pl | | | Asset Code: Date: 05 May 2023 | | | | | |
| Name | | | | Shahab Pura | | | | | Pictures | | | |
| | Latitude | 2 | | 32.34103 | | | | | ¥* > 1.57 | × | | |
| Location | Longitue | de | | | 74.3 | 6241 | | Š | | 1 | | |
| Address | | | | Mohallah Shahab Pura | | | | | | | | |
| Installation Yea | ar | | | | 20 | 12 | | | | | | |
| Installing Agen | су | | | | PH | ED | | | | | | |
| O&M Agency | | | | | MC D | aska | | 2 | | _ | | |
| Filtration Capa | city (Lite | er/Hour) | | | 19 | 00 | | | | | | |
| Operational Ho | ours | | | | 10- | -12 | | | | | | |
| No. of Taps | | | | | 7 | 7 | | | All Landson | E | | |
| Effluent Test (I | f Availal | ole) | NA | | | | | | | 7/10 | | |
| Latest water carried out? | qualit | y analysis | | NA | | | | | Daska, Punjab, Pakistan 8977+2VW, Shahab Pura Shahabpura, Daska, Sialkot, Punjab, Pakistan | Counc | | |
| If yes, which la | b and pa | arameters? | NA | | | | | | Lat 32.339983° Long 74.364715° 11/01/23 09:23 AM GMT +05:00 | P | | |
| Findings of wat | ter quali | ty analysis? | NA | | | | | | booking the | month. | | |
| In case of any parameter above the permissible limit, which steps are taken to provide safe water? | | | NA | | | | | | | | | |
| Plant Type | • | | | RO | | | UV | | | | | |
| Source of Wate | er | | Local | Local Tube Well | | Public Water Supply | | | | | | |
| Working Status | s | | Fur | nction | al | Non- | -Functional | | 11 | | | |
| Pumping Unit | | | Yes | | | No | | | | | | |
| Control Panel | | | Yes | | | No | | | - | | | |
| Service Cable | | | | Yes | | | No | | The state of the s | | | |
| Ultraviolet Lan | np | | Yes | | | | No | | | | | |
| Takeaway Hall | Takeaway Hall Condition | | Goo | Good Fa | | ir | Poor | | Daska, Punjab, Pakistan 89R7+2VW, Shahab Pura Shahabpura, Daska, Sialkot, Punjab, Pakistan | | | |
| Building Structure Condition | | Good Fa | | nir | Poor | Lat 32.340056* Long 74.384646* 11)01/23 09-24 AM GMT +05-00 | | | | | | |
| Approach to Pump House | | Good Fa | | air Poor | | | | | | | | |
| | | | | | | verall R | | | | | | |
| Average Sco | | 1 | | 2 | | | 3 - * | 4 | 5 | | | |
| Asset Condition Category | · · · · · · · · · · · · · · · · · · · | | τ | Good | | | air C | Poor D | Failing E | | | |
| Category | | Α | В | | | | | <u> </u> | ט | E | | |

Remarks / Requirements

Installation of missing taps and rehabilitation of floor are required. Further, proper cleaning and maintenance on weekly basis is required

| Data Collected By: Mr. Jawad | Designation: Team Member | Sign & Date: 05 May 2023 |
|------------------------------|---------------------------------|---------------------------------|
| Data Checked By: Mr. M. Fiaz | Designation: Team Lead | Sign & Date: 05 May 2023 |

| Integrated Development And Asset Management Plan (IDAMP) | | | | | | | | | | |
|--|------------|--------------|-----------------|-----------|----------|----------------|-----------------------|--|-----------------|--|
| | | | N | lunicipa | l Comr | nittee Daska | | | | |
| Form: | .4 | | | ter Filtr | | lant ssment | | Asset Code: Date: 05 May 2023 | | |
| Name | | | | Chung | i no 8 | | | Pictures | | |
| | Latitude | ! | | 32.34 | | | | | | |
| Location | Longitud | de | | 74.35 | | | = | | | |
| Address | | | | | | | | | | |
| Installation Yea | ar | | | 20 | 18 | | İ | | | |
| Installing Agen | cy | | | NG | 60 | | | The state of the s | | |
| O&M Agency | | | | MC D | aska | | | other, | | |
| Filtration Capa | city (Lite | er/Hour) | | 19 | 00 | | | | | |
| Operational Ho | ours | | | 1 | 5 | | 1/ | | | |
| No. of Taps | | | 4 | | | | | | | |
| Effluent Test (I | f Availab | ole) | NA | | | | | 7 000 | | |
| Latest water carried out? | quality | y analysis | NA | | | | | | | |
| If yes, which la | b and pa | rameters? | NA | | | | | | | |
| Findings of wat | er qualit | ty analysis? | NA | | | | 2 CONTRACTOR | | | |
| In case of any | - | | | | | | | | | |
| the permissible | | - | NA | | | | MA | | | |
| are taken to pr | rovide sa | ite water? | DO. | | | UV | | | | |
| Plant Type | | | RO | | Duk | olic Water | | | C GFS Nay Cours | |
| Source of Wate | er | | Local Tube Well | | | Supply | Daska, Punjab, Pakist | | | |
| Working Status | S | | Functio | nal | | Functional | | Punjab 51010, Pakistan Lat 32.343614° | 1 | |
| Pumping Unit | | | Yes | | | No | Google | Long 74.355991° 11/01/23 09:45 AM GMT +05:00 | | |
| Control Panel | | | Yes | | | No | | | | |
| Service Cable | | | Yes | | | No | 1 | | | |
| Ultraviolet Lamp | | Yes | | | No | | | | | |
| Takeaway Hall Condition | | Good | Fa | ir | Poor | | | | | |
| Building Struct | ure Cond | dition | Good | Fa | ir | Poor | 1 | | | |
| Approach to Pu | | | Good | Fa | ir | Poor | 1 | | | |
| | | | | 0 | verall F | Rating | | | | |
| Average Sco | | 1 | | 2 | | | 3 | 4 | 5 | |
| Asset Conditi | ion | Excellen | t | Good | | F | air | Poor | Failing | |

| Category | Α | В | С | D | E | | | | |
|---|------------------------|------------------------------|---|-----------------------|---|--|--|--|--|
| | Remarks / Requirements | | | | | | | | |
| • Installation of missing taps and rehabilitation of floor are required. Further, proper cleaning and maintenance on weekly basis is required | | | | | | | | | |
| Data Collected By: Mr. Jawad Designation: Team Member | | | | @ Date: 05 May 2023 | | | | | |
| Data Checked By: Mr. | M. Fiaz | Designation: Team Lea | | *** Date: 05 May 2023 | | | | | |

| | | | • | | | | orgin a pater of may rough | |
|------------------------------|--|-----------|------------|----------|-------------|----------------------|--|--|
| | | | | | | | | |
| | Integrated Development And Asset Management Plan (IDAMP) | | | | | | | |
| Municipal Committee Daska | | | | | | | | |
| Form: | | | \\/at | er Filtr | ation D | Plant | Asset Code: | |
| IDAMP- | | | Asset C | | | | Date: | |
| Name | | | | Haji | Pura | | Pictures | |
| | Latitude | | | 32.33 | 9739 | | | |
| Location | Longitud | e | | 74.36 | 0241 | | | |
| Address | | | Mohal | lah Haj | i Pura, | Daska | | |
| Installation Ye | ear | | | 20 | 19 | |] | |
| Installing Age | ncy | | | NG | 60 | | | |
| O&M Agency | | | | MC D | aska | | | |
| Filtration Cap | acity (Lite | /Hour) | | 19 | 00 | | | |
| Operational H | lours | | | 1 | 5 | | | |
| No. of Taps | | | 2 | | | | | |
| Effluent Test (If Available) | | NA | | | | | | |
| Latest wate carried out? | r quality | analysis | NA | | | | | |
| If yes, which l | ab and pa | rameters? | NA | | | | | |
| Findings of wa | • | <u> </u> | NA | | | | | |
| In case of ar | | | | | | | | |
| the permissib | | | NA | | | | | |
| Plant Type | noviue sai | e water : | RO | | | UV | Daska, Punjab, Pakistan 8906+V3C, Daska, Sialkot, Punjab 61010, Pakistan | |
| | Source of Water | | Local Tube | Well | | olic Water Supply | Lang 2/39/39# Cocols 11/01/23 09:27 AM GMT +05:00 | |
| Working Status | | Function | al | Non | -Functional | | | |
| Pumping Unit | Pumping Unit | | Yes | | | No |] | |
| Control Panel | Control Panel | | Yes | | | No |] | |
| Service Cable | Service Cable | | Yes | | | No | | |
| Ultraviolet La | mp | | Yes | | | No | | |
| Takeaway Hal | I Conditio | n | Good | Fa | ir | Poor | | |
| Building Struc | ture Cond | ition | Good | Fa | ir | Poor | | |
| Approach to F | Pump Hous | se | Good | Fa | ir | Poor | | |

| | Overall Rating | | | | | | | | |
|---|----------------|------------------------------|-----------|---------------------------------|---------|--|--|--|--|
| Average Score | 1 | 2 | 3 | 4 | 5 | | | | |
| Asset Condition | Excellent | Good | Fair | Poor | Failing | | | | |
| Category | Α | В | С | D | E | | | | |
| | | Remarks / Requ | uirements | | | | | | |
| Installation of missing taps and rehabilitation of floor are required. Further, proper cleaning and maintenance on weekly basis is required | | | | | | | | | |
| Data Collected By: MI | r. Jawad | Designation: Team Me | ember | Sign & Date: 05 May 2023 | | | | | |
| Data Checked By: M r. | M. Fiaz | Designation: Team Lea | nd | Mayby | | | | | |
| | | | | Sign & Date: 05 May 202 | 23 | | | | |

| Integrated Development And Asset Management Plan (IDAMP) Municipal Committee Daska | | | | | | |
|---|--------------|-----------------|---------------------------------|--|--|--|
| Form: | - | | Water Filtra Asset Condition | | Asset Code: Date: | |
| Name | | | Mission C | ompound | Pictures | |
| Location | Latitude | | 32.33 | 3404 | | |
| Location | Longitud | е | 74.34 | 1812 | | |
| Address | | | Galah Mission Con Das | · · | | |
| Installation Y | ear | | 20 | 18 | | |
| Installing Age | ncy | | NG | 60 | | |
| O&M Agency | | | MC Daska | | | |
| Filtration Cap | acity (Lite | r/Hour) | NA | | | |
| Operational H | lours | | NA | | | |
| No. of Taps | | | N | A | | |
| Effluent Test | (If Availab | le) | NA | | | |
| Latest wate carried out? | r quality | analysis | NA | | THE PARTY OF THE P | |
| If yes, which I | ab and pa | rameters? | N | A | The state of the s | |
| Findings of wa | ater qualit | y analysis? | N | A | | |
| In case of ar the permissib are taken to p | ole limit, w | hich steps | NA | | | |
| Plant Type | | | RO | UV | | |
| Source of Water | | Local Tube Well | Public Water Supply | Daska, Punjab, Pakistan 88MX+FH2, Galah Mission Compound, Civil | | |
| Working Status | | Functional | Non-Functional | Line, Daska, Sialkot, Punjab 51010, Pakistan Lat 32.333814° | | |
| Pumping Unit | : | | Yes | No | Google Long 74.348991° 11/01/23 09:53 AM GMT +05:00 | |
| Control Panel | | | Yes | No | | |
| Service Cable | | | Yes | No | | |

| Ultraviolet Lamp | aviolet Lamp Yes No | | No | | | | | |
|------------------------------|------------------------------|------|-------------------------------|--------------------------|-------|----------|---|----------|
| Takeaway Hall Condi | tion | Good | d Fa | ir | Poor | | | |
| Building Structure Co | ndition | Good | d Fa | ir | Poor | | | |
| Approach to Pump H | ouse | Good | d Fa | ir | Poor | | | |
| | | | 0\ | erall R | ating | | | |
| Average Score | 1 | | 2 | | 3 | 3 | 4 | 5 |
| Asset Condition | Excellent | ; | Good | | Fa | nir | Poor | Failing |
| Category | Α | | В | | (| <u> </u> | D | E |
| | Remarks / Requirements | | | | | | | |
| No remarks | | | | | | | | |
| Data Collected By: Mi | Data Collected By: Mr. Jawad | | | Designation: Team Member | | | awad- a & Date: 05 May 202 3 | |
| Data Checked By: Mr. M. Fiaz | | Des | Designation: Team Lead | | | Sigi | Mayfyy a & Date: 05 May 202 3 | . |

| | Integra | ted Development And Asset Manageme | ent Plan (IDAMP) |
|--------------------------|---|---|--|
| | | Municipal Committee Daska | |
| Form IDAMP- | • | Water Filtration Plant Asset Condition Assessment | Asset Code: Date: |
| Name | | Lari Adda | Pictures |
| Location | Latitude | 32.327169 | |
| Location | Longitude | 74.34621 | |
| Address | | Afshan Road , Bank Rd, Daska | |
| Installation \ | /ear | 2019 | |
| Installing Ag | ency | NGO | |
| O&M Agency | У | MC Daska | |
| Filtration Ca | pacity (Liter/Hour) | 1900 | |
| Operational | Hours | 11 | |
| No. of Taps | | 6 | |
| Effluent Test | (If Available) | NA | |
| Latest wate carried out? | er quality analysis | NA | |
| If yes, parameters? | which lab and | NA | Daska, Puniab, Pakistan |
| Findings o analysis? | f water quality | NA | Udshir, Fullydu, Fanksiani Ashini Rood, Bark Ri, Oseka, Salator, Punjab S1000, Paistani Lar 32.327169* Ling 73.34621* J0023 11:22 AM (MIT +05:00 |
| the permis | ny parameter above sible limit, which ken to provide safe | NA | - And the second |
| Plant Type | | RO UV | |

| Source of Water | Local Tube | Local Tube Well | | Public Water Supply | |
|-------------------------------------|------------|-----------------|----------------|------------------------|--|
| Working Status | Function | al | Non-Functional | | |
| Pumping Unit | Yes | | No | | |
| Control Panel | Yes | Yes | | No | |
| Service Cable | Yes | | No | | |
| Ultraviolet Lamp | Yes | | No | | |
| Takeaway Hall Condition | Good | Fa | ir | Poor | |
| Building Structure Condition | Good | Fa | ir | Poor | |
| Approach to Pump House | Good | Fa | iir | Poor | |



| Overall Rating | | | | | | | | |
|-----------------|-------------------------|------|------|------|---------|--|--|--|
| Average Score | Average Score 1 2 3 4 5 | | | | | | | |
| Asset Condition | Excellent | Good | Fair | Poor | Failing | | | |
| Category | Α | В | С | D | Е | | | |

Remarks / Requirements

 Installation of missing taps and rehabilitation of floor are required. Further, proper cleaning and maintenance on weekly basis is required

| Data Collected By: Mr. Jawad | Designation: Team Member | Jawad- |
|------------------------------|-------------------------------|---------------------------------|
| | | Sign & Date: 05 May 2023 |
| Data Checked By: Mr. M. Fiaz | Designation: Team Lead | Mayfry |
| | | Sign & Date: 05 May 2023 |

| | Integrated Development And Asset Management Plan (IDAMP) | | | | | | | | |
|------------------------------|--|----------|---|----------------------|--|--|--|--|--|
| | Municipal Committee Daska | | | | | | | | |
| Form: IDAMP-A4 | | | Water Filtration Plant Asset Condition Assessment | Asset Code: Date: | | | | | |
| Name | | | Gaga Daska | Pictures | | | | | |
| Location | Latitude | | 32.341004 | | | | | | |
| Location | Longitud | е | 74.36994 | | | | | | |
| Address | Address | | College Road, Gaga, Daska | | | | | | |
| Installation Y | ear | | 2018 | | | | | | |
| Installing Age | ency | | NGO | | | | | | |
| O&M Agency | , | | MC Daska | | | | | | |
| Filtration Cap | acity (Lite | r/Hour) | 1900 | | | | | | |
| Operational I | Hours | | 15 | | | | | | |
| No. of Taps | | | 4 | | | | | | |
| Effluent Test (If Available) | | le) | NA | | | | | | |
| Latest wate carried out? | er quality | analysis | NA | | | | | | |

| If yes, which lab and parameters? | NA | | | | | |
|--|-----------------|----|----------------|----------------------|--|--|
| Findings of water quality analysis? | NA | | | | | |
| In case of any parameter above the permissible limit, which steps are taken to provide safe water? | | N | Α | | | |
| Plant Type | RO | | | UV | | |
| Source of Water | Local Tube Well | | | olic Water Supply | | |
| Working Status | Function | al | Non-Functional | | | |
| Pumping Unit | Yes | | No | | | |
| Control Panel | Yes | | No | | | |
| Service Cable | Yes | | | No | | |
| Ultraviolet Lamp | Yes | | | No | | |
| Takeaway Hall Condition | Good | Fa | ir | Poor | | |
| Building Structure Condition | Good | Fa | ir | Poor | | |
| Approach to Pump House | Good | Fa | ir | Poor | | |



| Overall Rating | | | | | | | | | | |
|-------------------------|-----------|------|------|------|---------|--|--|--|--|--|
| Average Score 1 2 3 4 5 | | | | | | | | | | |
| Asset Condition | Excellent | Good | Fair | Poor | Failing | | | | | |
| Category | Α | В | С | D | E | | | | | |

Remarks / Requirements

• Installation of missing taps and rehabilitation of floor are required. Further, proper cleaning and maintenance on weekly basis is required

| Data Collected By: Mr. Jawad | Designation: Team Member | Jawad- |
|------------------------------|---------------------------------|---------------------------------|
| | | Sign & Date: 05 May 2023 |
| Data Checked By: Mr. M. Fiaz | Designation: Team Lead | Mayby |
| | | Sign & Date: 05 May 2023 |

E. Vehicles/ Machinery

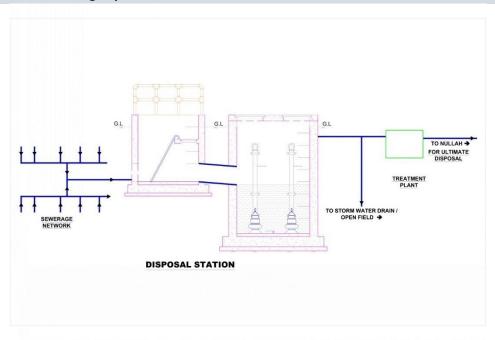
| Sr # | Name | Registration Number | Age (Years) | Condition | Status | Capacity | Book Value (PKR million) |
|---------|-----------------|------------------------|-------------|-----------|------------|----------|-----------------------------|
| 1 | Water Bowser | MCD-10 | 13 | Fair | Functional | 85 HP | 0.36 |

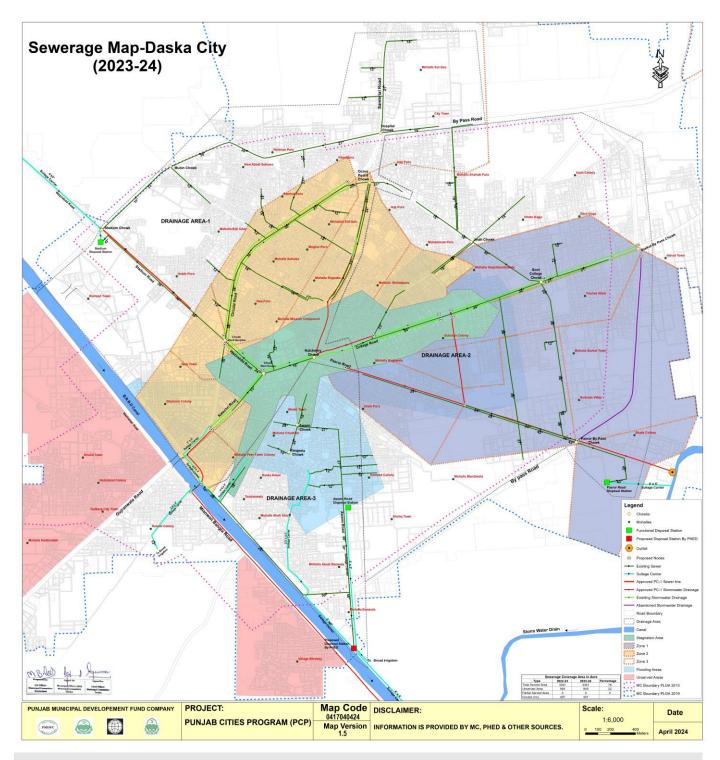
| | | nent and Asset Ma nicipal Committee | | | | | | | |
|--------------------------------|-----------|--|----------|-------------|---------|--|--|--|--|
| | IVIG | incipal committee | Базка | | | | | | |
| Form: IDAMP-A16 | | | | | | | | | |
| Type of Vehicle / Machinery | | | Pictures | | | | | | |
| Water Bowser | | | | | | | | | |
| Capacity | 50 | 00 Gallons | | 500 Gallon | 1S | | | | |
| Purpose | Wa | ater Supply | | Water Supp | oly | | | | |
| Year of Manufacturing | | 2010 | | 1988 | | | | | |
| Model | | MF385 | | MF385 | | | | | |
| Capital Cost | No | t Available | | Not Availab | ole | | | | |
| Fuel Consumption (lit/month) | | 255 | | 255 | | | | | |
| Condition | | Good | | Good | | | | | |
| Engine Capacity | | 85 HP | | 3500сс | | | | | |
| Maintenance Cost | No | t Available | | Not Availab | ole | | | | |
| Oiling /Fitness | | Yes | | Yes | | | | | |
| Fitness Certificate | | No | | No | | | | | |
| Registered | Ur | registered | | STD-3274 | ļ | | | | |
| | | Overall Rating | | | | | | | |
| Average Score | 1 | 2 | 3 | 4 | 5 | | | | |
| Asset Condition | Excellent | Good | Fair | Poor | Failing | | | | |
| Category | Α | В | С | D | E | | | | |
| | R | emarks / Requirer | nents | | | | | | |

| Data Collected By: Mr. Jawad | Designation: Team Member | Sign & Date: 05 May 2023 |
|------------------------------|--------------------------|---------------------------------|
| Data Checked By: Mr. M. Fiaz | Designation: Team Lead | Sign & Date: 05 May 2023 |

2. Sewerage

Key Components of a Sewerage System





A. Sewerage Network

| Sr # | Dia | Length (meter) | Age (Years) | Condition | Material | Book Value (PKR million) |
|---------|-----|----------------|-------------|-----------|----------|-----------------------------|
| 1 | 21" | 240 | • | - " . | RCC | 1.6 |
| 2 | 24" | 841 | 3 | Excellent | | 3.8 |

| Sr # | Dia | Length (meter) | Age (Years) | Condition | Material | Book Value (PKR million) |
|---------|-----|----------------|-------------|-----------|----------|-----------------------------|
| 3 | 12" | 133 | | | | 0.3 |
| 4 | 24" | 688 | 6 | Excellent | | 1.3 |
| 5 | 36" | 1211 | | | | 2.6 |
| 1 | 12" | 2373 | | | | 1.7 |
| 2 | 15" | 3210 | | | | 2.3 |
| 8 | 18" | 2854 | | | | 2.8 |
| 9 | 21" | 2499 | | | | 2.6 |
| 10 | 24" | 1632 | | | | 2.2 |
| 11 | 27" | 1388 | 17 | Fair | | 3.2 |
| 12 | 30" | 1367 | | | | 3.7 |
| 13 | 33" | 630 |] | | | 1.8 |
| 14 | 36" | 3117 | | | | 8.6 |
| 15 | 42" | 1100 | | | | 3.8 |
| 16 | 12" | 1172 | | | | 0.1 |
| 17 | 15" | 391 | | | | 0.1 |
| 18 | 18" | 295 | | | | 0.1 |
| 19 | 24" | 1319 | 44 | Failing | | 0.1 |
| 20 | 27" | 807 | | | | 0.1 |
| 21 | 30" | 841 | | | | 0.1 |
| 22 | 48" | 415 | | | | 0.1 |

| | Integrated Development and Asset Management Plan (IDAMP) | | | | | | | | | |
|--|--|---|---------------------------------|--|--|--|--|--|--|--|
| | Municipal Committee Daska | | | | | | | | | |
| Form: IDAMP-A6 | | Sewerage Network Asset Condition Assessment | Asset Code: Date: 29-03-2023 | | | | | | | |
| Description | | Area (Acres) | Percentage | | | | | | | |
| Served Area | | 2115 | 52 | | | | | | | |
| Flooded Ar | ea | - | - | | | | | | | |
| Unserved A | rea | 1970 | 48 | | | | | | | |
| Type and number of received to MC regard system? | ling sewerage | 294 Approx. | | | | | | | | |
| Steps considered by MC complaint | | N/A | | | | | | | | |
| Name of Disposa | l Station | Nawaz sharif stadiun | n disposal station | | | | | | | |

| Integrated Development and Asset Management Plan (IDAMP) | | | | | | | | | | |
|--|-----------------------------------|--------------------------------------|------------------|---------------------------------|-------------|--|--|--|--|--|
| Municipal Committee Daska | | | | | | | | | | |
| _ | Form: Sourcego Notwork Accet Code | | | | | | | | | |
| Form: IDAMP-A6 | | Sewerage Netv Asset Condition Ass | | Asset Code: ent Date: 29-03- | | | | | | |
| | | | No. of | | | | | | | |
| Pipe Dia (inches) | Pipe Material | Length (ft) | Manholes | Year of Laying | Age of Pipe | | | | | |
| 12 | RCC | 367 | 4 | 1984 | 39 | | | | | |
| 12 | RCC | 5049 | 51 | 2006-07 | 16-17 | | | | | |
| 15 | RCC | 1654 | 17 | 1984 | 39 | | | | | |
| 15 | RCC | 6916 | 70 | 2006-07 | 16-17 | | | | | |
| 18 | RCC | 1194 | 12 | 1984 | 39 | | | | | |
| 18 | RCC | 3520 | 36 | 2006-07 | 16-17 | | | | | |
| 21 | RCC | 3474 | 35 | 2006-07 | 16-17 | | | | | |
| 21 | RCC | 787 | 8 | 2020-21 | 2-3 | | | | | |
| 24 | RCC | 1122 | 12 | 2006-07 | 16-17 | | | | | |
| 24 | RCC | 2759 | 28 | 2020-21 | 2-3 | | | | | |
| 27 | RCC | 4554 | 46 | 2006-07 | 16-17 | | | | | |
| 30 | RCC | 2674 | 27 | 2006-07 | 16-17 | | | | | |
| 33 | RCC | 2067 | 21 | 2006-07 | 16-17 | | | | | |
| 36 | RCC | 6385 | 64 | 2006-07 | 16-17 | | | | | |
| 42 | RCC | 233 | 3 | 2006-07 | 16-17 | | | | | |
| Name of Dispo | osal Station | | Pasrur Roads Dis | posal Station | | | | | | |
| | | | No. of | | | | | | | |
| Pipe Dia (inches) | Pipe Material | Length (ft) | Manholes | Year of Laying | Age of Pipe | | | | | |
| 12 | RCC | 2736 | 28 | 2006-07 | 16-17 | | | | | |
| 12 | RCC | 436 | 5 | 2017-18 | 5-6 | | | | | |
| 15 | RCC | 3615 | 37 | 2006-07 | 16-17 | | | | | |
| 18 | RCC | 5843 | 59 | 2006-07 | 16-17 | | | | | |
| 21 | RCC | 4724 | 48 | 2006-07 | 16-17 | | | | | |
| 24 | RCC | 4232 | 43 | 2006-07 | 16-17 | | | | | |
| 24 | RCC | 2257 | 23 | 2017-18 | 5-6 | | | | | |
| 30 | RCC | 1811 | 19 | 2006-07 | 16-17 | | | | | |
| 36 | RCC | 3842 | 39 | 2006-07 | 16-17 | | | | | |
| 36 | RCC | 3973 | 40 | 2017-18 | 5-6 | | | | | |
| 42 | RCC | 3376 | 34 | 2006-07 | 16-17 | | | | | |
| Name of Dispo | osal Station | | Awami road Dis | posal Station | | | | | | |
| Pipe Dia (inches) | Pipe Material | Length (ft) | No. of Manholes | Year of Laying | Age of Pipe | | | | | |
| 12 | RCC | 3845 | 39 | 1979 | 44 | | | | | |
| 15 | RCC | 1283 | 13 | 1979 | 44 | | | | | |
| 18 | RCC | 968 | 10 | 1979 | 44 | | | | | |
| 24 | RCC | 4327 | 44 | 1979 | 44 | | | | | |
| 27 | RCC | 2648 | 27 | 1979 | 44 | | | | | |
| 30 | RCC | 2759 | 28 | 1979 | 44 | | | | | |
| 48 | RCC | 1362 | 14 | 1979 | 44 | | | | | |
| | | Remarks / Requ | | | | | | | | |

| | Integrated Development and Asset Management Plan (IDAMP) | | | | | | | | | |
|---------------------------------|--|---|---------------------------------|--|--|--|--|--|--|--|
| | Municipal Committee Daska | | | | | | | | | |
| | | | | | | | | | | |
| Form: | | Sewerage Network | Asset Code: | | | | | | | |
| IDAMP-A6 | | Asset Condition Assessment | Date: 29-03-2023 | | | | | | | |
| The pipelines with lives | of more than 25 ye | ears need to be replaced as they have out | lived their lives. | | | | | | | |
| Data Collected By: Mr. J | awad | Designation: Team Member | Jawad- | | | | | | | |
| | | | Sign & Date: 05 May 2023 | | | | | | | |
| Data Checked By: Mr. M. Fiaz | | Designation: Team Lead | Monthe | | | | | | | |
| | | | Sign & Date: 05 May 2023 | | | | | | | |

B. Disposal Station

| | Name | Age (Y | ears) | | | | Discharge | | | | Book |
|---------|---------------------------------------|--------------------|-------------------|-----------|------------|-----------------|-----------------|-------------|--------------|---------------|---------------------------|
| Sr # | | Civil Structure | Pump | Condition | Status | Nos. of Pump | Each (Cusec) | Motor HP | Pump Make | Motor Make | Value (PKR million) |
| 1 | Awami Road Disposal Station | 44 | Not- Available | Poor | Functional | 2 | 5 | 50 | KSB | SIEMENS | 0.6 |
| 2 | Pasrur Road Disposal Station | 17 | Not- Available | Fair | Functional | 4 | 5 | 50 | KSB | SIEMENS | 1.4 |
| 3 | Nawaz Sharif Stadium Station | 17 | Not- Available | Fair | Functional | 6 | 5 | 50 | KSB | SIEMENS | 1.8 |

| Integrated Development and Asset Management Plan (IDAMP) | | | | | | | | | |
|--|----------------------|----------------------------------|-----------|---------------|--|--|--|--|--|
| Municipal Committee Daska | | | | | | | | | |
| Form: IDAMP-A7 | Sewera Asset Co | Asset Code: Date: 05 May 2023 | | | | | | | |
| | Asset De | tail | | | Pictures | | | | |
| Name | | Awami | Road Disp | oosal Station | | | | | |
| Location | Latitude | | 32.3237 | 707 | | | | | |
| Location | Longitude | | 74.3539 | 992 | | | | | |
| Address | | | Awami F | oad | The same pro- | | | | |
| Area (Acres) | | | 1 | | Control of the second | | | | |
| Installation Year | | | 1979 | | | | | | |
| Capital Cost of Ma | chinery | | Not avail | able | | | | | |
| Outfall Drain | Dia | | 30 in | • | | | | | |
| Sewer | Material | | RCC | | | | | | |
| | No. of Screens | 2 | | | 2 SFS for Euro | | | | |
| Screening Chamber | Screen Condition | Good | Good Fair | | Daska, Punjab, Pakistan 89F3-JGF, Awami Rd, Daska, Sialikol, Punjab, Pakistan Lat 92.92308* | | | | |
| Chamber | Chamber Structure | Rectangular | | | Google 10/01/23 02:11 PM GMT +05:00 | | | | |
| | Number | | 1 | | | | | | |
| | Shape | Rectang | gular | Circular | | | | | |
| Wet Wells | Size | | 35 ft | ı | | | | | |
| | Structure | Maso | nry | RCC | | | | | |
| | Railing | Yes | ; | No | | | | | |
| | No. of force mains | | N/A | | Daska, Punjab, Pakistan Balfa-Juff, Awami Rd, Daska, Salkot, Punjab, | | | | |
| | Dia | | N/A | | Lat 32.323701° Long 74.354018° | | | | |
| Force Main | Material | | N/A | | 500gle 10y01/23 02:10 PM GMT +05:00 | | | | |
| | Starting Point | | N/A | | | | | | |
| | Ending Point | | N/A | | | | | | |
| | Length | | N/A | | | | | | |

| Size 3 ft. X 3 ft. | |
|--|-------------------|
| Shape Open Rectangular Channel | |
| Sullage Carrier Length Loop m | A.P. |
| Condition Fair | SPS Flat: Garrier |
| Dia 12 in | , Punjab, |
| Delivery Pipe Material C.I | |
| Dia 12 in. | |
| Suction Pine | |
| Material C.I | |
| Sluice Valves 4 | |
| Number of Non-Return | |
| Valves 2 | |
| Penstock Valves 2 | |
| Ultimate Disposal Daska Drain 1 | |
| Civil Structure Condition Good Fair Poor | |
| Control Room Structure Good Fair Poor | |
| Discharge Box Structure Good Fair Poor | |
| Approach to Pump House Good Fair Poor | |
| Hoisting Girder Yes No | |
| Boundary Wall & Gate Yes No | |
| Treatment of Sewage Yes No | |
| Wastewater daily discharge in | |
| m³/day? | |
| (based on available information at | |
| MC) | |
| Ultimate disposal of wastewater? | |
| Electro-Mechanical Equipment Details | |
| Number of WAPDA Feeders 1 | |
| Transformer Capacity (kVA) 400 | |
| Number of MCU 2 | |
| Sanctioned Load (kWh) 75 | |
| Power Factor Improvement | |
| Equipment Yes No | |
| Service Cable Yes No | |
| Power Wiring Yes No | |
| Earthing of Motor Yes No | |
| Earthing of MCU Yes No | |
| Generator Availability Yes No | |
| Light Wiring of Pump House Yes No | |
| Change Over Yes No | |
| Pump Detail | |
| Pump Detail Pump A Pump B | |
| · | |
| Pump Type Centrifugal/ Non-Clogging Centrifugal/ Non-Clogg | nig |
| Pump Brand KSB KSB | |
| Pump Paint ok ok | |
| Motor Brand Siemens Siemens | |
| | |
| Installation Year of Pump 2006 2006 | |
| Discharge Capacity (Cusecs) 5 5 | |
| Discharge Capacity (Cusecs)55Rotational Speed (RPM)960960 | |
| Discharge Capacity (Cusecs) 5 5 Rotational Speed (RPM) 960 960 Head (ft.) 50 50 | |
| Discharge Capacity (Cusecs) 5 5 Rotational Speed (RPM) 960 960 Head (ft.) 50 50 Motor Power (HP) 50 50 | |
| Discharge Capacity (Cusecs) 5 5 Rotational Speed (RPM) 960 960 Head (ft.) 50 50 | |

| Integrated Development and Asset Management Plan (IDAMP) | | | | | | | | | | |
|--|------------------------|--------------------------|-------|---------------------------------|---------------|---------|--|--|--|--|
| Number of | Sluice Valve | | | 4 | | | | | | |
| Valves | Non-Returning | | 2 | | | | | | | |
| vaives | Valve | 2 | | | | | | | | |
| Overall Rating | | | | | | | | | | |
| Average Score | 1 | 2 | | 3 | 4 | 5 | | | | |
| Asset Condition | Excellent | Good | | Fair | Poor | Failing | | | | |
| Category | Α | В | | С | D | E | | | | |
| | | Remarks / Requirer | nents | | | | | | | |
| No remarks | | | | | | | | | | |
| Data Collected By: | Mr. Jawad | Designation: Team Member | | | | | | | | |
| | | | | Sign & Date: 05 May 2023 | | | | | | |
| Data Checked By: N | Designation: Team Lead | | Maypy | | | | | | | |
| | | | | Sign & Date | : 05 May 2023 | | | | | |

| Integrated Dev | elopment and Ass | set Manageme | ent Plan (I | DAMP) | |
|------------------------|-----------------------------------|--------------|----------------------------------|-----------|--|
| Municipal Com | mittee Daska | | | | |
| Form: IDAMP-A7 | Sewerage Dispo Asset Condition | | Asset Code: Date: 05 May 2023 | | |
| Asset Detail | | | | | Pictures |
| Name | | Pasrur Roa | d Disposa | l Station | |
| Location | Latitude | 32.321543 | | | |
| LUCALIUII | Longitude | 74.375527 | | | |
| Address | | Pasrur Roa | d | | |
| Area (Acres) | | 0.25 | | | |
| Installation Yea | ar | 2006 | | | |
| Capital Cost of | Machinery | | | | ** |
| Outfall Drain | Dia | 42 in. | | | |
| Sewer | Material | RCC | | | |
| | No. of Screens | 2 | | | |
| Screening Chamber | Screen Condition | Good | Fair | Poor | |
| | Chamber Structure | Circular | | | |
| | Number | 2 | | | Daska, Punjab, Pakistan |
| | Shape | Rectangula | ır | Circular | Uaska, Punjab, Pakistan Unnamed Road, Madharian Wala Kalar, Sialkot, Punjab, Pakistan La 3 2 32 1643° |
| Wet Wells | Size | 25 ft. | | | Lat 32.321643* Google 10/01/23 02:42 PM GMT +05:00 |
| | Structure | Masonry | | RCC | |
| | Railing | Yes | | No | |
| Force Main | No. of force mains | N/A | | | |
| | Dia | N/A | | | |

| Integrated Deve | elopment and Asse | et Managemen | t Plan (| IDAMI | P) | | |
|-----------------------------|----------------------|---------------|-----------|-------|----------|--|--|
| Municipal Com | mittee Daska | | | | | | |
| Form: | Sewerage Dispos | al Station | | | | | |
| IDAMP-A7 | Asset Condition | Assessment | | | | | |
| | Material | N/A | | | | | |
| | Starting Point | N/A | | | | | |
| | Ending Point | N/A | | | | | |
| | Length | N/A | | | | | |
| | Size | 4 ft. X 5 ft. | | | | | |
| Sullage | Shape | Open Rectan | gular C | hanne | | | |
| Carrier | Length | 700 ft. | | | | | |
| | Condition | Fair | | | | | |
| p. l' p' | Dia | 12 in. | | | | | |
| Delivery Pipe | Material | C.I | | | | | |
| Constitute Di | Dia | 12 in. | | | | | |
| Suction Pipe | Material | C.I | | | | | |
| | Sluice Valves | 8 | | | | | |
| Number of | Non-Return Valves | 4 | | | | | |
| Valves | Penstock Valves | 2 | | | | | |
| Ultimate Dispos | sal | Daska Drain 1 | | | | | |
| Civil Structure C | | Good | Fair Poor | | Poor | | |
| Control Room S | tructure | Good | Fair P | | Poor | | |
| Discharge Box S | | Good | Fair | | Poor | | |
| Approach to Pu | | Good | Fair | | Poor | | |
| Hoisting Girder | • | Yes No | | | | | |
| Boundary Wall | & Gate | Yes No | | | | | |
| Treatment of Se | | Yes | | No | No | | |
| Wastewater da m³/day? | | 16362 | | | | | |
| Ultimate dispos wastewater? | al of | | | | | | |
| Electro-Mechan | ical Equipment De | etails | | | | | |
| Number of WAI | PDA Feeders | 1 | | | | | |
| Transformer Ca | pacity (kVA) | 200 | | | <u> </u> | | |
| Number of MCl | J | 4 | | | | | |
| Sanctioned Load | d (kWh) | 150 | | | | | |
| Power Factor In | nprovement | Voc | | No | | | |
| Equipment | Yes | | INU | | | | |
| Service Cable | Yes | | No | | | | |
| Power Wiring | | Yes | | No | | | |
| Earthing of Mot | or | Yes No | | | | | |
| Earthing of MCI | Yes No | | | | | | |
| Generator Avai | lability | Yes No | | | | | |
| Light Wiring of | Pump House | Yes | | No | | | |
| | | Yes No | | | | | |
| Change Over | | Yes | | No | | | |



Asset Code: _____ Date: 05 May 2023



| Integrated Development and Asset Management Plan (IDAMP) | | | | | | | | | | | |
|--|---------------------------|-------------------------------|---------------------------------|--------|-----------|---------------------------------|---------------------------------|------------|-------|--------------|--|
| Municipal Com | Municipal Committee Daska | | | | | | | | | | |
| | | | | | | | | | | | |
| Form: | | age Dispos | | | | | | et Code: | | _ | |
| IDAMP-A7 | Asset (| Condition A | Assessme | nt | | | Dat | te: 05 May | 2023 | | |
| | | | Pump A | | Pump | | Pump C | | Pump | | |
| Pump Type | | | Centrif | • | Centri | • | | gal/ Non- | | ifugal/ Non- | |
| | | | Non-Cl | ogging | | logging | Clogging | 3 | Clogg | ging | |
| Pump Brand | | | KSB | | KSB | | KSB | | KSB | | |
| Pump Paint | | | ok | | ok | | ok | | ok | | |
| Motor Brand | | | Siemen | IS | Sieme | ns | Siemens | 5 | Sieme | ens | |
| Installation Yea | | • | 2006 | | 2006 | | 2006 | | 2006 | | |
| Discharge Capa | | | 5 | | 5 | | 5 | | 5 | | |
| Rotational Spe | ed (RPM |) | 960 | | 960 | | 960 | | 960 | | |
| Head (ft.) | | | 50 | | 50 | | 50 | | 50 | | |
| Motor Power (| | | 50 | | 50 | 50 | | 50 | | 50 | |
| Pump Daily Ru | nning Tir | ne | 8 | | 8 | | 8 | 8 | | | |
| (Hours) | | | V | NI- | V | NI- | V | Voc. No. | | N- | |
| Base Plate | Cluico | Valve | Yes 8 | No | Yes | No | Yes | No | Yes | No | |
| Number of | Non- | vaive | 0 | | | | | | | | |
| Valves | Retur | nina | 4 | | | | | | | | |
| valves | Valve | iiiig | 4 | | | | | | | | |
| | 1 00.00 | | | Ove | erall Rat | ing | | | | | |
| Average Sco | ore | 1 | | 2 | | | 3 | 3 4 | | 5 | |
| Asset Condi | tion | Excell | ent | God | od | F | air | Poor | | Failing | |
| Category | , | Α | | В | | | С | D | | Е | |
| Remarks / Req | | ts | | | | | | | | | |
| No remarks | | | | | | | | | | | |
| Data Collected By: Mr. Jawad | | | Designation: Team Member | | | | Sign & Date: 05 May 2023 | | | | |
| Data Checked E | 1. Fiaz | Designation: Team Lead | | | | Sign & Date: 05 May 2023 | | | | | |

| | Integrated Develop | oment and Asse | et Mana | geme | nt Plan (IDAN | ΛP) |
|---------------------------------------|--|----------------|----------|----------|---------------|--|
| | N | lunicipal Comn | nittee D | aska | | |
| Form: S | ewerage Disposal Station | n | | | | Asset Code: |
| IDAMP-A7 | Asset Condition Assessme | ent | | | | Date: 05 May 2023 |
| Asset Detail | | | | | | Pictures |
| Name | | Nawaz Sharif | Stadiun | n Dispo | osal Station | |
| | Latitude | 32.338956 | | | | 7 |
| Location | Longitude | 74.33658 | | | | 7 |
| Address | 1 0 | Nawaz Sharif | Stadiun | n | | <u> </u> |
| Area (Acres) | | 0.25 | | | | 7 |
| Installation Year | | 2006 | | | | |
| Capital Cost of Machin | nery | | | | | |
| - | Dia | | 42 i | n. | | |
| Outfall Drain Sewer | Material | | RC | С | | |
| | No. of Screens | | 2 | | | |
| Screening Chamber | Screen Condition | Good | Fai | ir | Poor | |
| | Chamber Structure | | Circu | ılar | | |
| | Number | | 2 | | | |
| | Shape | Rectangu | lar | | Circular | |
| Wet Wells | Size | | 25 1 | ft. | | |
| | Structure | Masonr | У | | RCC | |
| | Railing | Yes | • | | No | |
| | No. of force mains | | | | | |
| | Dia | | | | | |
| | Material | | | | | Daska, Punjab, Pakistan |
| Force Main | Starting Point | | | | | 89F3+JGF, Awami Rd, Daska, Sialkot, Punjab, Pakistan Lat 32.323881° |
| | Ending Point | | | | | Long 74.354089° 10/01/23 02:10 PM GMT +05:00 |
| | Length | | | | | Google |
| | Size | 4 ft. X 5 ft. | | | 7 | |
| | Shape | Open F | Rectang | ular Cl | nannel | 7 |
| Sullage Carrier | Length | | | | | 7 |
| | Condition | | Fai | ir | | |
| | Dia | | 12 i | n. | | |
| Delivery Pipe | Material | | C. | l | | |
| | Dia | | 12 i | n. | | Daska, Punjab, Pakistan 8809-0.JB Stadium Rrf Daska Sialkof Punjab 51010 |
| Suction Pipe | Material | | C. | l | | Pakiatan Lat 32 33898° |
| | Sluice Valves | | 12 | <u>)</u> | | Google Long 74.396519* 10)01/23 01:33 PM GMT +05:00 |
| Number of Valves | Non-Return Valves | | 6 | | | 7 |
| | Penstock Valves | | 2 | | | 7 |
| Ultimate Disposal | | Ma | llian Wa | ala Nul | lah | 7 |
| Civil Structure Conditi | ion | Good | Fai | ir | Poor | 7 |
| Control Room Structu | ire | Good | Fai | ir | Poor | |
| Discharge Box Structure | | Good | Fai | r | Poor | |
| Approach to Pump Ho | ouse | Good Fai | | r | Poor | • Cribby-com |
| Hoisting Girder | | Yes | | | No | Daska, Punjab, Pakistan 88QP+QJB, Stadium Rd, Daska, Sialkot, Punjab 51010, |
| Boundary Wall & Gate | e | Yes | | | No | Pakistan Lar 32 33841* Long 74.336955* |
| Treatment of Sewage | | Yes | | | No | 900gle 10)01/23 01:34 PM GMT +05:00 |
| Wastewater daily discharge in m³/day? | | | | | 7 | |
| - | (based on available information at MC) | | 245 | 45 | | |
| Ultimate disposal of v | vastewater? | | | | | |
| | Electro-Mechanical Ed | quipment Detai | İs | | | |
| | | | | | | _ |

| | Integrated Deve | lopment a | and As | set Man | age | ment P | lan (| IDAMI | P) | | | | |
|-------------------------------|---------------------|-----------|--------------------------|----------|------|--------|---------------------------------|---------------------------------|--------|------------------------------------|--------------------------|----------------------|--|
| Number of WAPDA Fee | eders | | | 1 | L | | | | 1 | \ | | | 1 |
| Transformer Capacity (| kVA) | | 400 | | | | | 1 2 | | 44 | | St. | |
| Number of MCU | | | 6 | | | | | | | Daska. | Puniab, Pakis | tan | CPS MacCassess |
| Sanctioned Load (kWh) | | | 225 | | | | | | Vale | 88QP+QJ8 Pakistan Lat 32 338 | Stadium Rd, Dask | a, Sialkot, Punjab 5 | 1010, |
| Power Factor Improver | ment Equipment | | Yes | | | N | lo | | Ĝoogle | Long 74.33 | 8573° 132 PM GMT +051 | NO | |
| Service Cable | | | Yes | | | N | lo | | | | | | V AND STATE OF THE PARTY OF THE |
| Power Wiring | | | Yes | | | N | lo | | | | | | |
| Earthing of Motor | | | Yes | | | N | lo | | | | | | |
| Earthing of MCU | | | Yes | | | N | lo | | | | | | |
| Generator Availability | | | Yes | | | N | lo | | | | | | |
| Light Wiring of Pump H | louse | | Yes | | | N | lo | | | | | | |
| Change Over | | | Yes | | | N | lo | | | | | | |
| | | F | Pump I | Detail | | | | | | | | | |
| | | Pum | рΑ | Pump | В | Pum | p C | Pun | ıp D | Pun | np E | Pun | np F |
| | | Cent | tri- | Centri- | - | Cent | ri- | Cer | itri- | Cer | ntri- | Cen | ıtri- |
| D T | | fuga | al / | fugal / | ′ | fuga | I / | fug | al / | fug | al / | fug | al / |
| Pump Type | | No | n- | Non- | | Nor | ۱- | No | n- | No | n- | No | n- |
| | | Clogg | ging | Cloggin | ıg | Clogg | ing | Clog | ging | Clog | ging | Clog | ging |
| Pump Brand | | KS | В | KSB | | KSE | 3 | KS | SB | KS | SB | KS | SB |
| Pump Paint | | ok | (| ok | | ok | | 0 | k | 0 | k | 0 | k |
| Motor Brand | | Siem | ens | Siemen | ıs | Sieme | ens | Sien | nens | Sien | nens | Sien | nens |
| Installation Year of Pur | np | 200 |)6 | 2006 | | 200 | 6 | 20 | 06 | 20 | 06 | 20 | 06 |
| Discharge Capacity (Cu | • | 5 | | 5 | | 5 | | į | 5 | Ţ | 5 | 5 | 5 |
| Rotational Speed (RPM | - | 96 | 0 | 960 | | 960 |) | 96 | 50 | 96 | 50 | 96 | 50 |
| Head (ft.) | • | 50 | | 50 | | 50 | | 5 | | | 0 | 5 | |
| Motor Power (HP) | | | 50 50 | | | 50 | | 5 | | | 0 | 5 | |
| Pump Daily Running Ti | me (Hours) | 8 | | | | 8 | | 8 | | | 3 | 8 | |
| Base Plate | , | Yes | No | Yes N | lo | Yes | No | Yes | No | Yes | No | Yes | No |
| | Sluice Valve | | | | | | 1 | 2 | | | | | |
| Number of Valves + | Non-Returning Valve | 2 | | | | | | 6 | | | | | |
| | , i | | all Rati | ing | | | | | | | | | |
| Average Score | 1 | 2 | | | 3 | 3 | | | 4 | | 5 | | 1 |
| Asset Condition | Excellent | Good | d | | Fa | ir | | Po | or | | Faili | ng | |
| Category | Α | В | | | - | | | | D | | E | | = |
| 0.0000.7 | | | ks / Re | quireme | | | | | | | | | |
| No remarks | | | • | | | | | | | | | | |
| Data Collected By: Mr. Jawad | | | Designation: Team Member | | | Si | Sign & Date: 05 May 2023 | | | | | | |
| Data Checked By: Mr. N | Л. Fiaz | Desig | nation | : Team L | .ead | i | Si | Sign & Date: 05 May 2023 | | | | | |

C. Vehicles/ Machinery

| Sr # | Name | Registration Number | Age (Years) | Condition | Status | Capacity | Book Value (PKR million) |
|---------|--|----------------------------------|---------------|-----------|------------|------------------|-----------------------------|
| 1 | Sucker Machine | Registration Not Found (Jetting) | 11 | Good | Functional | 4200CC | 0.63 |
| 2 | Dewatering Set (13 nos.) | Not Available | Not Available | Good | Functional | Not Available | 2.34 |
| 3 | Shoulder Foggers (5 nos.) | Not Applicable | 10 | Fair | Functional | Not Available | 0.09 |
| 4 | Spray Pumps (13 nos.) | Not Applicable | 10 | Fair | Functional | Not Available | 0.117 |
| 5 | Safety Gear (07 nos.) | Not Applicable | 10 | Fair | Functional | Not Available | 0.099 |
| 6 | Sewer Safety Equipment (1 nos.) | Not Applicable | 10 | Fair | Functional | Not Available | 0.009 |

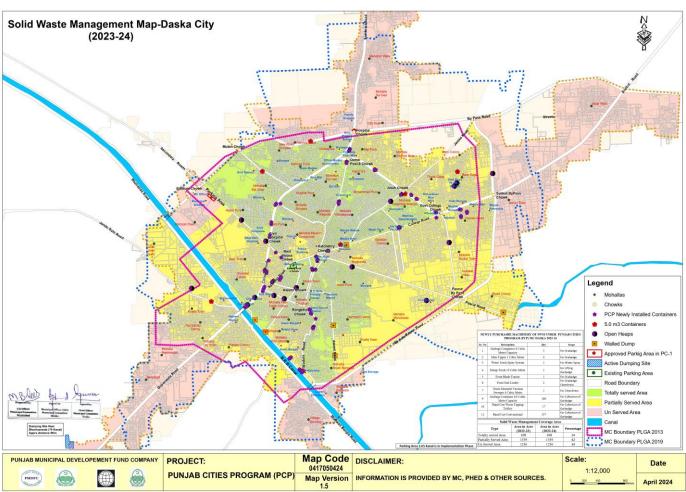
| Integrated Development and Asset Management Plan (IDAMP) | | | | | | | | | | |
|---|---------------------------|--|--|--|--|--|--|--|--|--|
| | Municipal Committee Daska | | | | | | | | | |
| Form: Moveable Asset Asset Code: IDAMP-A16 Asset Condition Assessment Date: 05 May 20 | | | | | | | | | | |
| Type of Vehicle / Machinery | Pictu | ires | | | | | | | | |
| Sucker and Jetter | | STATE OF THE PARTY | | | | | | | | |
| Capacity | 4500 liters | 4500 liters | | | | | | | | |
| Purpose | Sewerage | Sewerage | | | | | | | | |
| Year of Manufacturing | | 2012 | | | | | | | | |
| Model | Fuso Canter | Fuso Canter | | | | | | | | |
| Capital Cost | Not Available | Not Available | | | | | | | | |
| Fuel Consumption (lit/month) | n 119 | 119 | | | | | | | | |
| Condition | Good | Good | | | | | | | | |
| Engine Capacity | 4200 cc | 4200 cc | | | | | | | | |
| Maintenance Cost | Not Available | Not Available | | | | | | | | |
| Oiling /Fitness | Yes | Yes | | | | | | | | |

| Fitness Certificat | ie | | No | | No | | | |
|------------------------------|------------------------------|--|--------------------------|-------------|---------------------------------|----------|--|--|
| Registered | | | No | | No | | | |
| | | | Overall | Rating | | | | |
| Average Score | 1 | | 2 | 3 | 4 | 5 | | |
| Asset Condition | Excellent | | Good | Fair | Poor | Failing | | |
| Category | Α | | В | С | D | E | | |
| | | | Remarks / Re | equirements | | | | |
| No remarks | | | | | | | | |
| Data Collected B | Data Collected By: Mr. Jawad | | | am Member | Jawad- | | | |
| | | | | | Sign & Date: 05 | May 2023 | | |
| Data Checked By: Mr. M. Fiaz | | | Designation: Te a | am Lead | mg | Mayha | | |
| | | | | | Sign & Date: 05 May 2023 | | | |

3. Solid Waste Management

Key Components of Solid Waste Management System





A. Dumping Site

| Sr # | Name | Age (Years) | Condition | Status | Area(Acres) | Ownership | Book Value (PKR million) |
|---------|----------------|-------------|-----------|------------|-------------|-----------|--------------------------------|
| 1 | Ghalotian Morr | 5 | Poor | Functional | 7.15 | MC | 247 |

| Integrated Development and Asset Management Plan (IDAMP) | | | | | | | | | | |
|--|-----------------------------|-------|--------------------------|-------|---------------|--|--|--|--|--|
| | Municipal Committee Daska | | | | | | | | | |
| Form: | | | Solid Waste Dumping Site | | | ing Site | Asset Code: | | | |
| IDAMP-A | A11 | | Asset Condition Assess | | | _ | Date: 05 May 2023 | | | |
| Name | | | Gha | lotia | ın Morr | | Pictures | | | |
| Locatio | Latitud | le | 33 | 2.28 | 6943 | | | | | |
| n | Longit | ude | 74 | 4.29 | 9538 | | | | | |
| Address | | | Gha | lotia | ın Morr | | | | | |
| Area (Acres | 5) | | | 7.1 | 15 | | | | | |
| Distance area | from ι | urban | | 6-7 | km | | | | | |
| Year the si dumping se | | d for | 5 | year | s ago | | | | | |
| Average waste dumped daily (based on information provided by MC) | | - | Not Available | | | | | | | |
| EHS SOPs handlers | EHS SOPs for waste | | Not Available | | | | | | | |
| Availability waste collectors/l | | | Yes | | No | | | | | |
| Expected Li | | | 10 | | | A STATE OF THE STA | | | | |
| Land Owne | | , | MC | | | | | | | |
| Site Access | • | | | | cult | 5 | | | | |
| Surface Typ | - | | Flat | | Depress ed | | Ghalotian Mor, Punjab, Pakistan 78P2+H2R, Ghalotian Mor, Sialkot, | | | |
| Approach | | Road | Goo | Fa | Poo | Depart | Punjab, Pakistan Lat 32.286943° | | | |
| Condition | | | d | га | ır r | Googl | Long 74.299538° 25/01/23 04:38 PM GMT +05:00 | | | |
| Parking She | | | Yes | | No | | | | | |
| Boundary V | Vall | | Yes | | No | | | | | |
| Gate | | | Yes | | No | | | | | |
| Ramps | | | Yes | | No | | | | | |
| | ny Building at Site | | Yes | | No | | | | | |
| Weigh Brid | ge | | Yes | | No | | | | | |
| | Earth Cover Arrangements | | Yes No | | | | | | | |
| Compaction | n Equipn | nent | Yes | | No | | | | | |
| Plantation A | Around S | Site | Yes | | No | | | | | |
| | | | | | | | | | | |

| | Integrated Development and Asset Management Plan (IDAMP) | | | | | | | | | |
|--|--|-----|--------------------------|-------------|---|---------|--|--|--|--|
| Municipal Committee Daska | | | | | | | | | | |
| Form: IDAMP-A11 | | , | Solid Waste Dump | _ | Asset Code: Date: 05 May 2023 | | | | | |
| Any illegal occupa encroachments observed-if yes, to | | | No | | | | | | | |
| | | | Overall | Rating | | | | | | |
| Average Score | 1 | | 2 | 3 | 4 | 5 | | | | |
| Asset Condition | Excelle | ent | Good | Fair | Poor | Failing | | | | |
| Category | Α | | В | С | D | E | | | | |
| | | | Remarks / Re | equirements | | | | | | |
| | | | • | - | mping site i.e. 7.1 at of environment a | | | | | |
| Data Collected By: Mr. Jawad Designation: Team Member Sign & Date: 05 May 2023 | | | | | | | | | | |
| Data Checked By: | Mr. M. Fia | az | Designation: Te a | ım Lead | Sign & Date: 05 May 2023 | | | | | |

B. Vehicles/ Machinery

| Sr # | Name | Registration Number | Quantity | Age (Years) | Condition | Status | Capacity | Book Value (PKR million) |
|---------|---|------------------------|----------|----------------|-----------|-------------------|---------------------|-----------------------------|
| 1 | Tractor-Millat | MCD-09 | 1 | 13 | Fair | Functional | 85 HP | 0.18 |
| 2 | Tractor-Millat | MCD-4 | 1 | 13 | Fair | Functional | 75 HP | 0.18 |
| 3 | Tractor-Millat | MCD-3 | 1 | 17 | Fair | Functional | 85 HP | 0.09 |
| 4 | Tractor-Millat | MCD-06 | 1 | 21 | Fair | Functional | 50 HP | 0.09 |
| 5 | Tractor-Millat | MCD-02 | 1 | 29 | Fair | Functional | 50 HP | 0.09 |
| 6 | Tractor-Millat | MCD-08 | 1 | 13 | Fair | Functional | 50 HP | 0.18 |
| 7 | Tractor-Millat | MCD-07 | 1 | 16 | Fair | Functional | 50 HP | 0.18 |
| 8 | Tractor-Millet | Not-Available | 3 | 22 | Poor | N/Functional | 85 HP | 0.4 |
| 9 | Tractor-Millat | Not-Available | 1 | 26 | Poor | N/Functional | 50 | 0.1 |
| 10 | Trolley | Not-Available | 4 | 22 | Poor | Functional | N/Available | 0.7 |
| 11 | Rikshaw loader | Not-Available | 5 | 7 | Fair | Functional | N/Available | 0.2 |
| 12 | Fire brigade | Not-Available | 1 | 1 | Fair | Functional | Not Available | 0.09 |
| 13 | Hino | Hino Da'ala | 1 | 11 | Fair | Functional | 4000CC | 0.9 |
| 14 | Arm Roll | Not-Available | 2 | 14 | Poor | Non Functional | N/Available | 1 |
| 15 | Jetting Machine | Not-Available | 1 | 12 | Excellent | Functional | N/Available | 3 |
| 16 | SWM containers (20 nos.) | Not- Applicable | 20 | 1 | Excellent | Functional | 5 m3 | 0.27 |
| 17 | Garbage compactor 8.0 cubic meter capacity | Not-Available | 3 | 1 | Excellent | Functional | 8.0 cubic meter | 8.586 |
| 18 | Garbage container 0.8 cubic meters capacity | Not- Applicable | 180 | 1 | Excellent | Functional | 0.8 cubic meters | 0.072 |
| 19 | Handcart / waste tipping trolley | Not- Applicable | 17 | 1 | Excellent | Functional | Not Available | 0.063 |
| 20 | Conventional three wheeled handcarts | Not- Applicable | 157 | 1 | Excellent | Functional | Not Available | 0.027 |
| 21 | Front blade tractor | Not-Available | 1 | 1 | Excellent | Functional | Not Available | 2.205 |
| 22 | Front end loader | Not-Available | 2 | 1 | Excellent | Functional | Not Available | 2.673 |
| 23 | Mini tipper 1.0 cubic meter | Not-Available | 4 | 1 | Excellent | Functional | 1.0 cubic meter | 1.476 |

| Sr # | Name | Registration Number | Quantity | Age (Years) | Condition | Status | Capacity | Book Value (PKR million) |
|---------|---------------------------------|------------------------|----------|----------------|-----------|------------|-------------------|-----------------------------|
| 24 | Water bowsers with spray system | Not-Available | 1 | 1 | Excellent | Functional | 1200 Gallons | 7.857 |
| 25 | Dump truck 10 cubic meter | Not-Available | 1 | 1 | Excellent | Functional | 10 cubic meter | 13.284 |

| Integrated Development and Asset Management Plan (IDAMP) | | | | | | | | |
|--|-----|-------------|---------------------|--------------------------|---------------------------------|--|--|--|
| | | Municip | oal Committee Daska | | | | | |
| Form: | | | able Asset | Asset Code: | | | | |
| IDAMP-A16.2 | | Asset Condi | tion Assessment | С | Date: 05 May 2023 | | | |
| Type of Vehicle / | | | Pict | ures | | | | |
| Machinery | | | | | | | | |
| Tractor | | | | | | | | |
| | Tra | ctor No.1 | Tractor No.2 | Tractor No.3 | Tractor No.4 | | | |
| Capacity | Not | t Available | Not Available | Not Available | Not Available | | | |
| Purpose | | SWM | SWM | SWM | SWM | | | |
| Year of Manufacturi | ng | 2010 | 2006 | 2002 | 2008 | | | |
| Model | | MF385 | MF375 | MF385 | MF240 | | | |
| Capital Cost | Not | t Available | Not Available | Not Available | Not Available | | | |
| Fuel Consumpt (lit/month) | ion | 161 | 252 | 247 | 199 | | | |
| Condition | | Fair | Fair | Fair | Fair | | | |
| Engine Capacity | | 85 HP | 75 HP | 85 HP | 50 HP | | | |
| Maintenance Cost | Not | t Available | Not Available | Not Available | Not Available | | | |
| Oiling /Fitness | | Yes | Yes | Yes | Yes | | | |
| Fitness Certificate | | No | No | No | No | | | |
| Registered | Ŋ | MCD-09 | MCD-04 | MCD-03 | MCD-06 | | | |
| Overall Rating | | Fair | Fair | Fair | Fair | | | |
| | | Rema | rks / Requirements | | | | | |
| • | | | | | | | | |
| Data Collected By: Mr. Jawad Des | | Designati | on: Team Member | | Sign & Date: 05 May 2023 | | | |
| Data Checked By: Mr. M. Fiaz | | Designati | on: Team Lead | Sign & Date: 05 May 2023 | | | | |

| Integrated Development and Asset Management Plan (IDAMP) | | | | | | | | | |
|--|-------------------------|----------------|---------------------------------|--|--|--|--|--|--|
| | Municipal Co | ommittee Daska | | | | | | | |
| Form: | Moveak | ole Asset | Asset Code: | | | | | | |
| IDAMP-A16.3 | Asset Condition | on Assessment | Date: 05 May 2023 | | | | | | |
| Type of Vehicle / Machinery | | Pictures | 3 | | | | | | |
| Tractor | HCD HCD | | | | | | | | |
| | Tractor No.5 | Tractor No | o.6 Tractor No.7 | | | | | | |
| Capacity | Not Available Not Avail | | ble Not Available | | | | | | |
| Purpose | SWM | SWM | SWM | | | | | | |
| Year of Manufacturing | 1994 | 2010 | 2007 | | | | | | |
| Model | MF240 | MF240 | MF240 | | | | | | |
| Capital Cost | Not Available | Not Availa | ble Not Available | | | | | | |
| Fuel Consumption (lit/month) | 189 | 194 | 199 | | | | | | |
| Condition | Fair | Fair | Fair | | | | | | |
| Engine Capacity | 50 HP | 50 HP | 50 HP | | | | | | |
| Maintenance Cost | Not Available | Not Availa | ble Not Available | | | | | | |
| Oiling /Fitness | Yes | Yes | Yes | | | | | | |
| Fitness Certificate | No | No | No | | | | | | |
| Registered | MCD-02 | MCD-08 | MCD-07 | | | | | | |
| Overall Rating | Poor | Fair | Fair | | | | | | |
| | Remarks / | Requirements | | | | | | | |
| No remarks | | | | | | | | | |
| Data Collected By: Mr. Jaw | ad Designation: To | eam Member | Sign & Date: 05 May 2023 | | | | | | |
| Data Checked By: Mr. M. F | iaz Designation: To | eam Lead | Sign & Date: 05 May 2023 | | | | | | |

| Integrated Development and Asset Management Plan (IDAMP) | | | | | | | | | |
|--|---------|---------------------------------|---------------------|--------------------------|---------------------------------|--|--|--|--|
| | | Municip | oal Committee Daska | | | | | | |
| Form: | | Movea | able Asset | Asset | Code: | | | | |
| IDAMP-A16.2 | | Asset Condit | ion Assessment | [| Date: 05 May 2023 | | | | |
| Type of Vehicle / | | | Pictı | ires | | | | | |
| Machinery | | | 1 1000 | | 7 | | | | |
| Tractor | | | | | | | | | |
| | Tract | tor No.08 | Tractor No.09 | Tractor No.10 | Tractor No.10 | | | | |
| Capacity | Not. | Available | Not Available | Not Available | Not Available | | | | |
| Purpose | 9 | SWM | SWM | SWM | SWM | | | | |
| Year of Manufacturin | g | 2002 | 1998 | 2002 | 2002 | | | | |
| Model | N | 1F385 | MF385 | MF385 | MF240 | | | | |
| Capital Cost | Not . | Available | Not Available | Not Available | Not Available | | | | |
| Fuel Consumpti (lit/month) | on | 280 | 285 | 300 | 210 | | | | |
| Condition | | Fair | Fair | Fair | Fair | | | | |
| Engine Capacity | 8 | 35 HP | 85HP | 85 HP | 50 HP | | | | |
| Maintenance Cost | Not . | Available | Not Available | Not Available | Not Available | | | | |
| Oiling /Fitness | | Yes | Yes | Yes | Yes | | | | |
| Fitness Certificate | | No | No | No | No | | | | |
| Registered | | | | | | | | | |
| Overall Rating | F | ailing | Failing | Failing | Failing | | | | |
| | | Remai | ks / Requirements | | | | | | |
| • | | | | | | | | | |
| Data Collected By: Mr | . Jawad | Designation: Team Member | | | Sign & Date: 05 May 2023 | | | | |
| Data Checked By: Mr. M. Fiaz | | Designation: Team Lead | | Sign & Date: 05 May 2023 | | | | | |
| | | | | Sigil & Dute: U | J IVIAY ZUZS | | | | |

| Form: IDAMP-A16.2 | | | able Asset tion Assessment | | Code: Pate: 05 May 2023 | |
|------------------------------|-------------|-----------------|-------------------------------|---------------------------------|----------------------------|--|
| Type of Vehicle / | | -33et Collan | don Assessment | | vate. 03 Iviay 2023 | |
| Machinery | | | Pict | ures | | |
| Rikshaw | | | | | | |
| | Tro | lly No 1 | Trolly No 2 | Trolly No 3 | Trolly No 4 | |
| Capacity | | Available | Not Available | Not Available | Not Available | |
| Purpose | 9 | SWM | SWM | SWM | SWM | |
| Year of Manufacturing | 2000 | | 1998 | 1998 | 1998 | |
| Model | | | | | | |
| Capital Cost | Not a | Available | Not Available | Not Available | Not Available | |
| Fuel Consumption (lit/month) | | | | | | |
| Condition | | Fair | Fair | Fair | Fair | |
| Engine Capacity | 8 | S5 HP | 85HP | 85 HP | 50 HP | |
| Maintenance Cost | Not a | Available | Not Available | Not Available | Not Available | |
| Oiling /Fitness | | Yes | Yes | Yes | Yes | |
| Fitness Certificate | | No | No | No | No | |
| Registered | | | | | | |
| Overall Rating | | Fair | Fair | Fair | Fair | |
| | | Rema | rks / Requirements | | | |
| • | | | | | | |
| Data Collected By: Mr. Jav | Designation | on: Team Member | | Sign & Date: 05 May 2023 | | |
| Data Checked By: Mr. M. | Fiaz | Designation | on: Team Lead | M | Mayby | |
| | | | | Sign & Date: 0 | 5 May 2023 | |

| С | | | able Asset tion Assessment | | Asset Code: Date: 05 May 2023 | | |
|------------------------------|---------------|---------------|-------------------------------|-----------------------|----------------------------------|--|--|
| Type of Vehicle / | | | Picto | iros | | | |
| Machinery | | Pictures | | | | | |
| Rikshaw | | | | | | | |
| | Rikshaw 1 | Rikshaw 2 | Rikshaw 3 | Rikshaw 4 | Rikshaw 5 | | |
| Capacity | Not Available | Not Available | Not Available | Not Available | Not Available | | |
| Purpose | SWM | SWM | SWM | SWM | SWM | | |
| Year of Manufacturing | 2018 | 2018 | 2018 | 2018 | 2018 | | |
| Model | 2018 | 2018 | 2018 | 2018 | 2018 | | |
| Capital Cost | Not Available | Not Available | Not Available | Not Available | Not Available | | |
| Fuel Consumption (lit/month) | 180 | 180 | 180 | 180 | 180 | | |
| Condition | Fair | Fair | Fair | Fair | Fair | | |
| Engine Capacity | 85 HP | 85HP | 85 HP | 85 HP | 50 HP | | |
| Maintenance Cost | Not Available | Not Available | Not Available | Not Available | Not Available | | |
| Oiling /Fitness | Yes | Yes | Yes | Yes | Yes | | |
| Fitness Certificate | No | No | No | No | No | | |
| Registered | | | | | | | |
| Overall Rating | Fair | Fair | Fair | Fair | Fair | | |
| | | Rema | rks / Requirements | | | | |
| • | | | | | | | |
| Data Collected By: Mr. Jav | vad | Designation | on: Team Membe r | | Sign & Date: 05 May 2023 | | |
| Data Checked By: Mr. M. | Fiaz | Designatio | on: Team Lead | M | Mayfaz | | |
| | | | | Sign & Date: C | 05 May 2023 | | |

| Integrated Development and Asset Management Plan (IDAMP) | | | | | | | | | | |
|--|---------------------------|---------------------------------|-------------------------------|------------|---------------------------------|-------------------|--|--|--|--|
| | Municipal Committee Daska | | | | | | | | | |
| Form: | | | Moveable As | set | Asset (| Asset Code: | | | | |
| IDAMP-A16 | | 4 | Asset Condition Ass | sessment | Da | Date: 05 May 2023 | | | | |
| Type of Vehic Machiner | | | | Pictu | res | | | | | |
| Fire Briga | de | | | | | | | | | |
| Capacity | | | | | | | | | | |
| Purpose | | | Fire brigade | | Firebir | gade | | | | |
| Year of Manufac | turing | | 1988 | | 1988 | | | | | |
| Model | | | Hino | | Hine | Hino | | | | |
| Capital Cost | | | Not Available | | Not Ava | ilable | | | | |
| Fuel Consu (lit/month) | mption | | 4.5 | | 4.5 | | | | | |
| Condition | | | Poor | | Poo | r | | | | |
| | | | 2500 cc | | 2500 | | | | | |
| Engine Capacity Maintenance Co | | | Not Available | | Not Ava | | | | | |
| | ડા | | Yes | | | | | | | |
| Oiling /Fitness Fitness Certificat | | | | | Yes | | | | | |
| | .e | | No | | No No | | | | | |
| Registered | | | No Overall | Pating | INO | | | | | |
| Average | | | Overall | natilig | | | | | | |
| Score | 1 | | 2 | 3 | 4 | 5 | | | | |
| Asset Condition | Excel | lent | Good | Fair | Poor | Failing | | | | |
| Category | Α | | В | С | D | E | | | | |
| | | | Remarks / Re | quirements | | | | | | |
| No remarks | | | | | | | | | | |
| Data Collected By: Mr. Jawad | | Designation: Team Member | | | Sign & Date: 05 May 2023 | | | | | |
| Data Checked By: Mr. M. Fiaz | | | Designation: Team Lead | | mg | Monthy | | | | |
| | | | | | Sign & Date: 05 | May 2023 | | | | |

| Integrated Development and Asset Management Plan (IDAMP) | | | | | | | | | |
|--|---------------------------|-------------|---------------------------------|------------|----------------------------------|-------------------|--|--|--|
| | Municipal Committee Daska | | | | | | | | |
| Form: IDAMP-A16.1 | | | Moveable As | | Asset Code: Date: 05 May 2023 | | | | |
| | | | Asset Condition As | sessifient | Da | te. 05 Ividy 2025 | | | |
| Type of Vehic | | | | Pictures | | | | | |
| Machinery | | | | | | | | | |
| Truck | | | | | | | | | |
| Capacity | | | | 5m3 | | | | | |
| Purpose | | | SWM | | | | | | |
| Year of Manufac | turing | | 2012 | | | | | | |
| Model | | | Hino 300 | | | | | | |
| Capital Cost | | | Not Available | | | | | | |
| | mption | | | | | | | | |
| (lit/month) | • | | | 344 | | | | | |
| Condition | | | | Good | | | | | |
| Engine Capacity | | | 4000 cc | | | | | | |
| Maintenance Cos | c† | | Not Available | | | | | | |
| Oiling /Fitness | | | Yes | | | | | | |
| Fitness Certificat | Δ | | No | | | | | | |
| Registered | | | No | | | | | | |
| педізістей | | | Overall | | | | | | |
| Average | | | | | | | | | |
| Score | 1 | | 2 | 3 | 4 | 5 | | | |
| Asset | | | | | | | | | |
| Condition | Excell | ent | Good | Fair | Poor | Failing | | | |
| Category | Α | | В | С | D | E | | | |
| <i>5- 1</i> | | | Remarks / Re | | | | | | |
| No remarks | | | , | | | | | | |
| Data Collected By: Mr. Jawad | | <i>r</i> ad | Designation: Team Member | | Sign & Date: 05 May 2023 | | | | |
| Data Checked By: Mr. M. Fiaz | | | Designation: Te a | am Lead | Sign & Date: 05 May 2023 | | | | |

| Integrated Development and Asset Management Plan (IDAMP) | | | | | | | | | |
|--|--------|------|---------------------------------|---------------|------------------------|---------------------------------|--|--|--|
| | | | Municipal Con | nmittee Daska | | | | | |
| Form: | | | Moveable As | set | Asset C | | | | |
| IDAMP-A16 | | | Asset Condition As | sessment | Da | Date: 05 May 2023 | | | |
| Type of Vehice | | | | Pictu | ires | | | | |
| Machiner | y | | | 1 1000 | ires | | | | |
| Hino Arm Roll | | | | | | | | | |
| | | | Hino Arm Rol | II 1 | Hino Arm R | toll No 2 | | | |
| Capacity | | | Not Available | | Not Avai | lable | | | |
| Purpose | | | SWM | | SWM | | | | |
| Year of Manufac | turing | | 2008 | | 2008 | 2008 | | | |
| Model | | | 2008 | | 2008 | 3 | | | |
| Capital Cost | | | Not Available | | Not Avai | lable | | | |
| Fuel Consu (lit/month) | mption | | 350 | | 350 | | | | |
| Condition | | | Poor | | Poo | r | | | |
| Engine Capacity | | | 4000CC | | 40000 | CC | | | |
| Maintenance Co | st | | Not Available | | Not Avai | lable | | | |
| Oiling /Fitness | | | Yes | | Yes | | | | |
| Fitness Certificat | :e | | No | | No | No | | | |
| | | | Overall | Rating | | | | | |
| Average Score | 1 | | 2 | 3 | 4 | 5 | | | |
| Asset Condition | Excel | lent | Good | Fair | Poor | Failing | | | |
| Category | Α | | В | С | D | E | | | |
| | | | Remarks / Re | equirements | | | | | |
| No remarks | | | | | | | | | |
| Data Collected By: Mr. Jawad | | /ad | Designation: Team Member | | | Sign & Date: 05 May 2023 | | | |
| Data Checked By: Mr. M. Fiaz | | | Designation: Tea | nm Lead | Sign & Data: OF | Mayby | | | |
| | | | | | Sign & Date: 05 | iviay 2023 | | | |

| Integrated Development and Asset Management Plan (IDAMP) Municipal Committee Daska | | | | | | | |
|---|-------|----------------------------|-------------------------------|------|---------------------------------|-------------------|--|
| Withhelpar Committee Daska | | | | | | | |
| Form: | | Moveable Asset | | | | Asset Code: | |
| IDAMP-A16 | | Asset Condition Assessment | | | Da | Date: 05 May 2023 | |
| Type of Vehicle / | | Pictures | | | | | |
| Machinery | | | | | | | |
| Jetting Machine | | | | | | | |
| Capacity | | 4500 liters | | | 4500 liters | | |
| Purpose | | Sewerage | | | Sewerage | | |
| Year of Manufacturing | | 2012 | | | 2012 | | |
| Model | | Fuso Canter | | | Fuso Ca | Fuso Canter | |
| Capital Cost | | Not Available | | | Not Ava | Not Available | |
| Fuel Consumption | | 119 | | | 110 | 119 | |
| (lit/month) | | | | | | | |
| Condition | | Good | | | | Good | |
| Engine Capacity | | 4200 cc | | | | 4200 cc | |
| Maintenance Cost | | Not Available | | | Not Ava | Not Available | |
| Oiling /Fitness | | Yes | | | Yes | Yes | |
| Fitness Certificate | | No | | | No | | |
| Registered | | No | | | No | | |
| Overall Rating | | | | | | | |
| Average Score | 1 | | 2 | 3 | 4 | 5 | |
| Asset Condition | Excel | lent | Good | Fair | Poor | Failing | |
| Category | Α | | В | С | D | E | |
| Remarks / Requirements | | | | | | | |
| No remarks | | | | | | | |
| Data Collected By: Mr. Jawad | | Designation: Team Member | | | Sign & Date: 05 May 2023 | | |
| Data Checked By: Mr. M. Fiaz | | | Designation: Team Lead | | mg | Maypy | |
| | | | | | Sign & Date: 05 | May 2023 | |

| Integrated Development and Asset Management Plan (IDAMP) | | | | | | | | | |
|--|---------------------------|------|--|-------------|--------------------------|-----------------|--|--|--|
| | Municipal Committee Daska | | | | | | | | |
| Form: | | | Moveable Asset Asset Code: | | | | | | |
| IDAMP-A16.1 | | | Asset Condition As | sessment | Dat | te: 05 May 2023 | | | |
| Type of Vehic Machinery | | | | Pictures | | | | | |
| Hand Cart | | | | | | | | | |
| Capacity | | | | N/A | | | | | |
| Purpose | | | | SWM | | | | | |
| Year of Manufact | turing | | | 2022 | | | | | |
| Model | | | | | | | | | |
| Capital Cost | | | | Not Availal | ble | | | | |
| Fuel Consur | nption | | | | | | | | |
| (lit/month) | | | | | | | | | |
| Condition | | | Good | | | | | | |
| Engine Capacity | | | | | | | | | |
| | | | Overall | Rating | | | | | |
| Average Score | 1 | | 2 | 3 | 4 | 5 | | | |
| Asset Condition | Excell | lent | Good | Fair | Poor | Failing | | | |
| Category | Α | | В | С | D | E | | | |
| | | | Remarks / R | equirements | | | | | |
| No remarks | | | T | | I | | | | |
| Data Collected By: Mr. Jawad Designation: Team Member Sign & Date: 05 May 2023 | | | | | | | | | |
| Data Checked By: | Mr. M. F | iaz | Designation: Team Lead Designation: Team Lead | | | ufy | | | |
| | | | | | Sign & Date: 05 I | May 2023 | | | |

| Integrated Development and Asset Management Plan (IDAMP) | | | | | | | | |
|--|---------------------------|---|------------------------|-------------|------|---------|--|--|
| | Municipal Committee Daska | | | | | | | |
| Form: IDAMP-A16.1 | | Moveable Asset Asset Code: Asset Condition Assessment Date: 05 May 20 | | | | | | |
| Type of Vehic Machinery | | | | Pictures | | | | |
| Garbage container 0.8 cubic meters capacity Date 21-08-2023-11-42-am Location 74-330-034-39-304778 (72 (76) DASKA WINICIPAL COMMITTEE (74 (77) DASKA WINICIPAL COMMITTEE (75 (78) DASKA | | | | | | | | |
| Capacity | | | | 0.8 cb | | | | |
| Purpose | | | | SWM | | | | |
| Year of Manufact | turing | | | 2022 | | | | |
| Model | | | | | | | | |
| Capital Cost | | | | Not Availal | ole | | | |
| Fuel Consur | nption | | | | | | | |
| (lit/month) Condition | | | Good | | | | | |
| Engine Capacity | | | G000 | | | | | |
| Lingine Capacity | | | Overall | Rating | | | | |
| Average Score | 1 | | 2 | 3 | 4 | 5 | | |
| Asset Condition | Excell | ent | Good | Fair | Poor | Failing | | |
| Category | Α | | В | С | D | E | | |
| | | | Remarks / Re | equirements | | | | |
| No remarks | | | | | | | | |
| Data Collected By: Mr. Jawad Designation: Team Member Sign & Date: 05 May 2023 | | | | | | | | |
| Data Checked By: | Mr. M. F | iaz | Designation: Team Lead | | | uffy | | |
| Sign & Date: 05 May 2023 | | | | | | | | |

| Integrated Development and Asset Management Plan (IDAMP) | | | | | | | |
|--|--|-------------------------------|-------------|---------------------------------|--|--|--|
| Municipal Committee Daska | | | | | | | |
| Form: | Moveable Asset | | | | | | |
| IDAMP-A16.3 | | Asset Condition | Assessment | Date: 05 May 2023 | | | |
| Type of Vehicle / | | | Picture | es | | | |
| Machinery | | | | | | | |
| Front end Blade | Date 38 d 39 2023 03 13 gen and 23 Caption Trackter Front Bade 3 C | | | | | | |
| | Tı | ractor No.12 | | | | | |
| Capacity | N | Not Available | | | | | |
| Purpose | | SWM | | | | | |
| Year of Manufacturing | | 2022 | | | | | |
| Model | | MF385 | | | | | |
| Capital Cost | N | Not Available | | | | | |
| Fuel Consumption (lit/month) | | 189 | | | | | |
| Condition | | Excelent | | | | | |
| Engine Capacity | | 85HP | | | | | |
| Maintenance Cost | N | lot Available | | | | | |
| Oiling /Fitness | | Yes | | | | | |
| Fitness Certificate | | No | | | | | |
| Registered | | N/A | | | | | |
| Overall Rating | | Excelent | | | | | |
| | | Remarks / Re | equirements | | | | |
| No remarks | | | | | | | |
| Data Collected By: Mr. Jawad Designation: Team Member Sign & Date: 05 May 20 | | | | | | | |
| Data Checked By: Mr. M. Fiaz | | Designation: Team Lead | | Sign & Date: 05 May 2023 | | | |

| Integrated Development and Asset Management Plan (IDAMP) | | | | | | | |
|--|----|--|--|---------------------------------|--|--|--|
| | | Municipal Com | mittee Daska | | | | |
| Form: | | Asset Code: | | | | | |
| IDAMP-A16.3 | | Asset Condition | Assessment | Date: 05 May 2023 | | | |
| Type of Vehicle / Machinery | | | Pictures | | | | |
| Front end Loader | | Contract of the Contract of th | A COLOR OF THE PARTY OF THE PAR | | | | |
| | Tı | ractor No.13 | Tractor No. | .14 | | | |
| Capacity | N | ot Available | Not Availab | ole | | | |
| Purpose | | SWM | SWM | | | | |
| Year of Manufacturing | | 2022 | 2022 | | | | |
| Model | | MF385 | MF385 | | | | |
| Capital Cost | N | Not Available Not Availab | | ole | | | |
| Fuel Consumption (lit/month) | | 210 | 210 | | | | |
| Condition | | Fair | Fair | | | | |
| Engine Capacity | | 85 HP | 85 HP | | | | |
| Maintenance Cost | N | ot Available | Not Availab | ole | | | |
| Oiling /Fitness | | Yes | Yes | | | | |
| Fitness Certificate | | No | No | | | | |
| Registered | | MCD-12 | MCD-13 | | | | |
| Overall Rating | | Excellent | Excellent | t | | | |
| | | Remarks / Re | quirements | | | | |
| No remarks | | | | | | | |
| Data Collected By: Mr. Jawad Designation: Team Member Sign & Date: 05 Ma | | | | | | | |
| Data Checked By: Mr. M. Fiaz | | Designation: Team Lead | | Sign & Date: 05 May 2023 | | | |

| Integrated Development and Asset Management Plan (IDAMP) | | | | | | | | | |
|--|---------------------------|---|---------------------------------|-----------------|----------------------|--|--|--|--|
| | Municipal Committee Daska | | | | | | | | |
| Form: | | Moveable Asset Asset Code: | | | | | | | |
| IDAMP-A16.2 | | Asset Condit | tion Assessment | [| Date: 05 May 2023 | | | | |
| Type of Vehicle | / | | Pict | uros | | | | | |
| Machinery | | | Ficti | uies | | | | | |
| Mini Tipper | | Dete: 28-03-3/02-3-01. Location: 74-3/4000. Caption: Studies. | 15 am 22 330730 | MC DASKA | | | | | |
| | N | /lini Tipper | Mini Tipper | Mini Tipper | Mini Tipper | | | | |
| | | No.1 | No.2 | No.3 | No.4 | | | | |
| Capacity | N | ot Available | Not Available | Not Available | Not Available | | | | |
| Purpose | | SWM | SWM | SWM | SWM | | | | |
| Year of Manufactur | ing | 2022 | 2022 | 2022 | 2022 | | | | |
| Model | | Suzuki-22 | Suzuki-22 | Suzuki-22 | Suzuki-22 | | | | |
| Capital Cost | N | ot Available | Not Available | Not Available | Not Available | | | | |
| Fuel Consump (lit/month) | tion | 210 | 210 | 210 | 210 | | | | |
| Condition | | Good | Good | Good | Good | | | | |
| Engine Capacity | | 800 CC | 800 CC | 800 CC | 800 CC | | | | |
| Maintenance Cost | N | ot Available | Not Available | Not Available | Not Available | | | | |
| Oiling /Fitness | | Yes | Yes | Yes | Yes | | | | |
| Fitness Certificate | | No | No | No | No | | | | |
| Registered | | N/A | N/A | N/A | N/A | | | | |
| Overall Rating | | Excellent | Excellent | Excellent | Excellent | | | | |
| O Veran nating | | | rks / Requirements | LACCHETT | EXCERCIT | | | | |
| • | | | | | | | | | |
| Data Collected By: N | Ոr. Jawad | Designation | Designation: Team Member | | awad- 95 May 2023 | | | | |
| Data Checked By: M | r. M. Fiaz | Designation | on: Team Lead | Sign & Date: 0 | Durfuz | | | | |
| | | | | Sigil & Dule: U | J IVIAY ZUZS | | | | |

| | Integ | rated Development and | Asset Management | Plan (IDAMP) | | | | | |
|----------------------------|---------------------------|-----------------------------|------------------------|--------------|---------------------------------|--|--|--|--|
| | Municipal Committee Daska | | | | | | | | |
| Form: IDAMP-A16.1 | | Moveable Asset Condition | | Asset C | ode: te: 05 May 2023 | | | | |
| Type of Vehic | | | Picture | | | | | | |
| Water Bowser Water Bowser | | | | | | | | | |
| Capacity | | | 1200 Gall | on | | | | | |
| Purpose | | | Water Sp | ry | | | | | |
| Year of Manufac | turing | | 2022 | <i>,</i> | | | | | |
| | Model | | Hino 202 | 22 | | | | | |
| Capital Cost | | | Not Availa | | | | | | |
| | mption | | | | | | | | |
| (lit/month) | | | 344 | | | | | | |
| Condition | | | Excellen | nt | | | | | |
| Engine Capacity | | | 4000 cc | | | | | | |
| Maintenance Cos | st | | Not Available | | | | | | |
| Oiling /Fitness | | | Yes | | | | | | |
| Fitness Certificat | Δ | | | | | | | | |
| Registered | | | No No | | | | | | |
| Negistereu | | Ove | rall Rating | | | | | | |
| Average | | | | T | | | | | |
| Score | 1 | 2 | 3 | 4 | 5 | | | | |
| Asset Condition | Excel | lent Good | Fair | Poor | Failing | | | | |
| Category | А | В | С | D | E | | | | |
| | | Remarks | / Requirements | | | | | | |
| No remarks | | | | | | | | | |
| Data Collected By | ∕: Mr. Jaw | vad Designation: | Team Member | | Sign & Date: 05 May 2023 | | | | |
| Data Checked By. | : Mr. M. F | Fiaz Designation: | Designation: Team Lead | | | | | | |
| | Sign & Date: 05 | May 2023 | | | | | | | |

| Integrated Development and Asset Management Plan (IDAMP) | | | | | | | | |
|--|--------|--|---|---------------|---------|------------------|--|--|
| | | | Municipal Con | nmittee Daska | | | | |
| Form: | | | Moveable As | sset | Asset (| Code: | | |
| IDAMP-A16.1 | | | Asset Condition As | | | ate: 05 May 2023 | | |
| Type of Vehic Machinery | | | · | | | | | |
| Dump truck cubic met | | | Date 28 0.3 2023 10.33 pm Location 74.3 40005, \$2.3 30730 Coption Sold Was Machinery MCDASKA | | | | | |
| Capacity | | | | 10 CB | } | | | |
| Purpose | | | | Swm | | | | |
| Year of Manufac | turing | | | 2022 | | | | |
| Model | | | | Hino 20 | 22 | | | |
| Capital Cost | | | | Not Avail | able | | | |
| (lit/month) | mption | | | 344 | | | | |
| Condition | | | | Excelle | | | | |
| Engine Capacity | | | | 4500 d | | | | |
| Maintenance Co | st | | | Not Avail | able | | | |
| Oiling /Fitness | | | | Yes | | | | |
| Fitness Certificat | e | | | No | | | | |
| Registered | | | | No | | | | |
| A.c | | | Overall | Rating | | | | |
| Average Score | 1 | | 2 | 3 | 4 | 5 | | |
| Asset Condition | Excel | ent | Good | Fair | Poor | Failing | | |
| Category | Α | | В | С | D | E | | |
| <u> </u> | | | Remarks / R | equirements | | | | |
| No remarks | | | | | | | | |
| Data Collected By: Mr. Jawad | | | | | | | | |
| Data Checked By | iaz | Designation: Team Lead Sign & Date: 05 May 2023 Designation: Team Lead | | | hithi | | | |

| | Integrated Development and Asset Management Plan (IDAMP) | | | | | | | |
|---------------------------------|--|----------------------------------|--|--|--|--|--|--|
| Municipal Committee Daska | | | | | | | | |
| Form: IDAMP-A16.1 | Moveable Asset Asset Condition Assessment | Asset Code: Date: 05 May 2023 | | | | | | |
| Sign & Date: 05 May 2023 | | | | | | | | |

4. Buildings

A. Offices

| Sr # | Name | Age (Years) | Condition | Status | Area (Acres) | Book Value (PKR million) |
|---------|-------------|-------------|-----------|------------|-----------------|-----------------------------|
| 1 | MC Office | 21 | Fair | Functional | 0.3 | 54.15 |
| 2 | MC Office 2 | 3 | Good | Functional | 0.12 | 30.4 |

B. Library

| Sr # | Name | Age (Years) | Condition | Status | Area (Acres) | Book Value (PKR million) |
|---------|------------|-------------|-----------|------------|-----------------|-----------------------------------|
| 1 | MC Library | 11 | Fair | Functional | 0.11 | 32.3 |

| Integrated Development and Asset Management Plan (IDAMP) | | | | | | | | | |
|--|-----------|---------|--------------|---------|---|--|---|--|--|
| Municipal Committee Daska | | | | | | | | | |
| Form: | | | Building | | Asset Code: | | | | |
| IDAMP-A14 | .1 | Asset C | ondition Ass | essment | Date: 25-01-2023 | | | | |
| Name | | | MC Libr | ary | Pictures | | | | |
| Location | Latitude | | 32.331 | 11 | | | | | |
| Location | Longitude | | 74.350 | 00 | | | | | |
| Address | | | | | | | | | |
| Year of Construction | | | Not Avai | lable | | | | | |
| Land Area (Acres) | | | 0.11 | | | | | | |
| No. of Stories | | | 1 | | | | | | |
| Condition | | | Satisfactory | | | | | | |
| Purpose | | | | | | | | | |
| No. of Staff | | | aff | | 4 | | 7 | | |
| No. of Rooms | | | 3 | | | | | | |
| Conference/Meeting | Room | | Yes | No | | | | | |
| Store Room | | | Yes | No | | | | | |
| Study Room/Book Sh | elf | | Yes | No | GPS Map Camera | | | | |
| Boundary Wall | | | Yes | No | Daska, Punjab, Pakistan 88WV+4P2, Daska, Sialkot, Punjab, Pakistan | | | | |
| Heating & Cooling Arr | angement | | Yes | No | Lat 32.344856° Long 74.343753° | | | | |
| Parking Lots | | | Yes | No | Google 25/01/23 02:18 PM GMT +05:00 | | | | |
| Drinking Water Facilit | ies | | Yes | No | | | | | |
| Availability and quality of water | | | ., | | | | | | |
| (based on available water quality test reports) | | Yes | No | | | | | | |
| Washrooms / Sewerage System | | Yes | No | | | | | | |
| Separate Washroom for Ladies | | Yes | No | | | | | | |
| Prayers Area/room | | Yes | No | | | | | | |
| Furniture | | | Yes | No | | | | | |
| Electric Appliances (Fa | ans Etc.) | | Yes | No | | | | | |

| Integrated Development and Asset Management Plan (IDAMP) | | | | | | | | | |
|--|----------------------------|--------------|------------------|--------------------------|----------------|-----------------|--------------------------|------------------|--|
| Municipal Committee Daska | | | | | | | | | |
| Form: | Form: Building Asset Code: | | | | | | | | |
| IDAMP-A14.1 | | | Asset Co | | , ssessment | | | Date: 25-01-2023 | |
| Machinery & Equipment | <u> </u> | | | Yes | No | | | | |
| Sports Club | | | | Yes | No | | | | |
| Staff Attendance System | | | | Yes | No | | | | |
| Emergency Alarm System | 1 | | | Yes | No | | | | |
| Fire Fighting System / Eq | uipment | | | Yes | No | | | | |
| Ramps for wheel chairs a | t entry gate | | | Yes | No | | | | |
| Security Guard | | | | Yes | No | | | | |
| Park/lawn outdoor/indo | or plantation | | | Yes | No | | | | |
| | | | Over | all Rating | | | | | |
| Average Score | 1 | | | 2 | 3 | | 4 | 5 | |
| Asset Condition | Excell | ent | Go | od | Fair | | Poor | Failing | |
| Category | Α | | | В | С | | D | E | |
| | | | emarks / | Requirer | nents | | | | |
| Proper book shelp | • | red | | | | | | | |
| Proper sitting are | = | | | | | | | | |
| More lights shoul | | | | | | | | | |
| Separate parking | - | | | | | | | | |
| A computer room | • | | | | | | | | |
| Digital record kee | ping system : | should be in | stalled | | | | | | |
| Data Collected By: Mr. Jawad Designat | | | | Designation: Team Member | | | Sign & Date: 05 May 2023 | | |
| Data Checked By: Mr. M. | De | esignatio | n: Team L | ead | | Sign & Date: 05 | buffy | | |

5. Public Places

A. Slaughter House

| Sr # | Name | Age (Years) | Condition | Status | Area (Acres) | Book Value (PKR million) |
|---------|-----------------------------------|-------------|-----------|------------|-----------------|-----------------------------|
| 1 | Pasrur Road Slaughter House | 37 | Poor | Functional | 0.4 | 55.86 |

| | | Integrated De | evelopmen | t an | d As | set Mana | gement Plan (IDAMP) | | |
|---------------------------------|---------------------|---------------|-----------------|-------------|-------|-----------|---|--|--|
| | | | Munici | ipal | Con | nmittee D | aska | | |
| Form: | | | Slaugl | | | | Asset Code: | | |
| IDAMP-A | IDAMP-A15 | | | | | essment | Date: 05 May 2023 | | |
| Name | Name | | | | | ughter | Pictures | | |
| I | | • | House 32.324397 | | | _ | | | |
| Locatio | Latit | | | | | | - | | |
| n | Long | gitude | | | 875 | | | | |
| Address | | | Pasrur F | Road Hou | | ughter | | | |
| Year of Con | struct | ion | Not | Av | ailab | ole | | | |
| Total Area | (Acres |) | | 0. | 4 | | | | |
| Ownership | | | | М | С | | | | |
| Slaughter Capacity | Lar | ger Animals | | 10- | 15 | | | | |
| (Per Day) | Sm | aller Animals | 25-30 | | | | | | |
| Supervisor | | | Yes | | | No | | | |
| Doctor's Ro | om | | Yes | | | No | | | |
| Inhabitatio | n Facil | ity | Yes | | | No | | | |
| Slaughterin | ng Hall | | Yes | | No | | | | |
| Evisceration | n Hall | | Yes | | | No | O OF May Come | | |
| Meat Cuttin | ng Roo | m | Yes | | No | | Bhatti Colony, Punjab, Pakistan 89FH+V6M, Pasrur Rd, Bhatti Colony, Sialkot, Punjab, | | |
| Blood Colle | ection | Arrangements | Yes | | | No | Pakistan Lat 32.324397° | | |
| Skin Storag | e Roo | m | Yes | | No | | Google 10/01/23 02:55 PM GMT +05:00 | | |
| Tools Disin | fectan | t System | Yes | | | No | | | |
| Health and | Hygie | ne SOPs | Yes | | | No | | | |
| Refrigeration | on / St | orage System | Yes | | | No | | | |
| Separate Animals | Facilit | ty for Sick | Yes | | | No | | | |
| Water Supp | Water Supply System | | | | | No | | | |
| Drainage & Disposal Facility | | | Yes | | | No | | | |
| Solid Waste Collection Facility | | | Yes | | | No | | | |
| Boundary Wall & Gate | | | Yes | | | No | | | |
| Approach R | Road C | ondition | Good | Fa | air | Poor | | | |
| Civil Structi | ure Co | ndition | Good | Fa | air | Poor | | | |

| | Integrated Development and Asset Management Plan (IDAMP) | | | | | | | | | | | |
|---|--|--------------------------|-----------------------|------------------------|-----------------|--|--|--|--|--|--|--|
| Municipal Committee Daska | | | | | | | | | | | | |
| Form: Slaughterhouse Asset Code: IDAMP-A15 Asset Condition Assessment Date: 05 May 2023 | | | | | | | | | | | | |
| | | Overall | Rating | | | | | | | | | |
| Average Score | 1 | 3 | 4 | 5 | | | | | | | | |
| Asset Condition | Excellent | Good | Poor | Failing | | | | | | | | |
| Category | Α | С | D | E | | | | | | | | |
| Remarks / Requirements | | | | | | | | | | | | |
| | fectant system, S acility are require | | parate facility for s | ick animals, veterii | nary and proper | | | | | | | |
| Data Collected By | : Mr. Jawad | Designation: Te a | am Member | Jawad- | | | | | | | | |
| | Sign & Date: 05 May 2023 | | | | | | | | | | | |
| Data Checked By: | Mr. M. Fiaz | Designation: Te a | am Lead | M | y y | | | | | | | |
| | | | | Sian & Date: 05 | May 2023 | | | | | | | |

Asset Code:

Pictures

Date: 05 May 2023

Bus Stand

| Sr # | Name | Age (Years) | Condition | Status | Area (Acres) | Book Value (PKR million) |
|---------|-----------|-------------|-----------|------------|-------------------|-----------------------------|
| 1 | Bus Stand | 33 | Poor | Functional | Not- Available | Not-Available |

| | | Integrate | | | t Management Plan (| IDAMP) |
|-----------------------|------------|-----------|----------|---------------|---------------------|--|
| | | | Mur | nicipal Comm | nittee Daska | |
| Form | : | | | Bus Stand | | Ass |
| IDAMP- | A12 | | Asset Co | ondition Asse | essment | |
| Name | | | Bus S | Stand | | Pictures |
| Location | Latitude | : | 32.32 | 27277 | | |
| Location | Longitue | de | 74.34 | 5531 | | |
| Address | | | Bank | road | | |
| Year of Cons | struction | | 19 | 90 | | |
| Last Major F | Renovatio | n | Not Av | ailable | | |
| Area (Acres) | | | 1 | .5 | | |
| Ownership | | | MC E | Daska | | |
| Class | | | АВ | C D | | |
| Designed | Buses | | Not Av | ailable | | |
| Capacity | Coaste | rs | Not Av | ailable | | |
| of Vehicles | Wagon | ıs | Not Av | ailable | | |
| Daily parking of | Buses | | 8 | 3 | | |
| vehicles (based on | Coaste | rs | (| 5 | | |
| informati | Wagon | ıs | 1 | 0 | TO SECOND SEASON | BIL |
| provided by MC) | Ricksha | aws | Not Av | railable | 88HV Punja | k a, Punjab, +JMQ, Circula b 51010, Pakis |
| Distance fr area | om the | urban | 0 | m | Long | 2.329308° 74.344146° /23 12:09 PM |
| Cocurity | At Entr | У | Yes | No | | |
| Security | At Exit | | Yes | No | | |
| Cata | At Entr | у | Yes | No | | |
| Gate | At Exit | | Yes | No | | |
| Waiting | Men | | Yes | No | | |
| Area | | | Yes | No | | |
| Washroo | Male | | Yes | No | | |
| m | Female | : | Yes | No | | |
| Prayer | Male | | Yes | No | | |
| Room | Female | • | Yes | No | | |
| Administrat | ion Office | • | Yes | No | | |



| | | Integrate | d De | | | | Management | Plan (IDAMP) | | | |
|------------------------------|--------|------------|----------------------------|--------------------------|--------------------|------|------------|---------------------------------|-----------------|--|--|
| | | | | Mur | nicipal Con | nmi | ttee Daska | | | | |
| Form: | | | | | Bus Stan | d | | Asset (| Asset Code: | | |
| IDAMP-A: | 12 | | Asset Condition Assessment | | | | | Da | te: 05 May 2023 | | |
| Parking | Ricks | haw | | Yes | No | | | | | | |
| Stand | Cars | | | Yes | No | | | | | | |
| Fuel Outlets | | | | Yes | No | | | | | | |
| Reception De | sk | | | Yes | No | | | | | | |
| Ticketing System | | | | Yes | No | | | | | | |
| Tuck Shop | | | | Yes | No | | | | | | |
| Workshop | | | | Yes | No | | | | | | |
| Ablution Area | 9 | | | Yes | No | | | | | | |
| Pedestrian | | | | Yes | No | | | | | | |
| Green Spaces | } | | | Yes | No | | | | | | |
| Water | | rinking | | V | NI - | | | | | | |
| Arrangement | | | | Yes | No | | | | | | |
| Water | D | isposal | | Yes | No | | | | | | |
| Arrangement | | | | 163 | 140 | INO | | | | | |
| Boarding She | d | | | Yes | No | | | | | | |
| Workshops | | | | Yes | No | | | | | | |
| Lighting | | | | Yes | No | | | | | | |
| Boundary Wa | ıll | | | Yes | No | No | | | | | |
| Flooring & | Type | | | PCC | | | | | | | |
| Pavement | Condit | ion | God | od Fa | air Poo | r | | | | | |
| | _ | | | | Overall | Rat | ting | | | | |
| Average Scor | e | 1 | | | 2 | | 3 | 4 | 5 | | |
| Asset Condition | | Excellent | | G | ood | | Fair | Poor | Failing | | |
| Category | | Α | | | В | | С | D | E | | |
| | | | | Re | marks / Ro | equ | irements | | | | |
| Rehabilitation | of bus | stand is r | equir | ed. | | | | | | | |
| Data Collected By: Mr. Jawad | | | | Designation: Team Member | | | Member | Sign & Date: 05 May 2023 | | | |
| Data Checked By: Mr. M. Fiaz | | | | Design | nation: Tea | ım L | .ead | ma | ndar | | |
| | | | | | | | | Sign & Date: 05 | May 2023 | | |

C. Graveyards

| Sr # | Name | Age (Years) | Condition | Status | Area (Acres) | Book Value (PKR million) |
|---------|------------------------|---------------|-----------|------------|-----------------|-----------------------------------|
| 1 | Gaga Cemetery | Not-Available | Fair | Functional | 1.15 | 117.76 |
| 2 | College Chowk Cemetery | Not-Available | Fair | Functional | 2 | 206.08 |
| 3 | Qabristan e Shaheedan | Not-Available | Fair | Functional | 3 | 353.28 |
| 4 | Gulzar e Hanfia | Not-Available | Fair | Functional | 0.5 | 44.16 |
| 5 | Shah Sharif Graveyard | Not-Available | Fair | Functional | 2.7 | 277.84 |
| 6 | Farooqia Graveyard | Not-Available | Fair | Functional | 1.6 | 140.76 |

| | Integrated Development and Asset Management Plan (IDAM) | | | | | | | | | | | |
|---------------------|---|-------------|---------------------------|---------------------|-------|--------------------------------------|--|--|--|--|--|--|
| | | | Municipal Committee Daska | | | | | | | | | |
| Forn | | A | \sset C | Grave Condition | ent A | | | | | | | |
| Name | | Ga | ıga Ce | meter | / | Pictu | | | | | | |
| Locatio | Latitude | | 32.33 | 9808 | | | | | | | | |
| n | Longitud e | I | 74.37 | 5872 | | | | | | | | |
| Address | | Вур | ass Ro | ad, Das | ka | | | | | | | |
| Ownership | ρ | | M | IC | | | | | | | | |
| Year of Co | nstruction | 1 | Not Av | ailable | | | | | | | | |
| Area (Acre | es) | | 1.15 | Acres | | | | | | | | |
| Condition | | | Fa | iir | | | | | | | | |
| Number o | f Graves | App | Approximately 500 | | | | | | | | | |
| Burial | | Muslim s | | ristian S Others | | | | | | | | |
| Caretaker | | Yes | Yes | | No | | | | | | | |
| Janaza Ga | h | Yes | Yes | | No | | | | | | | |
| Ablution A | Area | Yes | | | No | | | | | | | |
| Washroon | ns | Yes | | | No | Daska, 89RG+38 | | | | | | |
| Drainage S | System | Yes | | | No | Sialkot, P Lat 32.34 Long 74.3 | | | | | | |
| Passagewa | ays | Yes | | | No | Google 25/01/23 | | | | | | |
| Encroachr Status | nent | Yes | | | No | | | | | | | |
| Burial Fee | Collection | Yes | | | No | | | | | | | |
| Litigation | | Yes | | No | | | | | | | | |
| Committe | e | Yes | | | No | | | | | | | |
| Boundary | Wall | Yes | | | No | | | | | | | |
| Entrance (| Gate | Yes | | | No | | | | | | | |

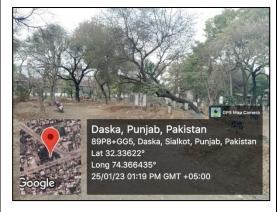


Asset Code:

Pictures

| Light Arrangeme | nts | Yes | | No | | | | | | | |
|--|-----------|-----|------|----------------------|--------|------|--------------------------|----------------|--|--|--|
| | | | | Overal | Ratin | g | | | | | |
| Average Score | | 1 | | 2 | | 3 | 4 | 5 | | | |
| Asset Condition | Fxcellent | | Good | | Fair | Poor | Failing | | | | |
| Category | | Α | | В | | С | D | E | | | |
| Remarks / Requirements | | | | | | | | | | | |
| Proper dProper si | | | | | | | | | | | |
| Data Checked By: Mr. M. Fiaz | | | | gnation: Tear | n Lead | i | Sign & Date: 05 M | 493 ay 2023 | | | |

| | | Integrated De | evelop | ment a | and Asset I | Management Plan (IDAMP) |
|---------------------|---------------|---------------|---------------|----------------------|---------------------|--------------------------------|
| | | | IV | lunicip | al Commit | tee Daska |
| Forr IDAMP- | | A | sset C | | eyard on Assessn | As |
| Name | | College | e Chov | vk Cen | netery | Pictur |
| Locatio | Latitude | | 32.33 | 6358 | | |
| n | Longitu de | | 74.36 | 6300 | | |
| Address | | Colle | ge Cho | owk, D | aska | |
| Ownershi | р | | M | IC | | |
| Year of Co | nstruction | N | lot Av | ailable | | |
| Area (Acr | es) | | 2 | 2 | | |
| Condition | l | | Fa | nir | | |
| Number o | of Graves | Арр | roxim | ately 4 | | |
| Burial | | Musli ms | | ristia Other ns s | | |
| Caretaker | • | Yes | | No | | Daska, Pun |
| Janaza Ga | h | Yes | | | No | 89P8+GG5, Da |
| Ablution A | Area | Yes | | | No | Lat 32.33622° Long 74.36643 |
| Washrooi | ms | Yes | | | No | Google 25/01/23 01:19 |
| Drainage | System | Yes | | | No | |
| Passagew | ays | Yes | | | No | |
| Encroachi Status | ment | Yes | Yes No | | | |
| Burial Fee | Collection | Yes | | | No | |
| Litigation | | Yes | | | No | |



Asset Code: _

Pictures

| Committee | | Yes | | No | | | | | | | |
|------------------------|------------------------|---|----|--------------|--------------------------|--------------|---------------------|---------|--|--|--|
| Boundary Wall | | Yes | | No | | | | | | | |
| Entrance Gate | | Yes | No | | | | | | | | |
| Light Arrangeme | Light Arrangements Yes | | | No | | | | | | | |
| | | | | Ratin | g | | | | | | |
| Average Score | - | | | 2 | | 3 | 4 | 5 | | | |
| Asset Condition | Excellent | | | Good | | Fair | Poor | Failing | | | |
| Category | | В | | С | D | E | | | | | |
| Remarks / Requirements | | | | | | | | | | | |
| <u> </u> | _ | e system, wa rea is requir | | ms, ablution | area, | Janaza gah a | nd passage way is r | equired | | | |
| Data Collected B | | Designation: Sign & Date: 05 May 202 | | | | | | | | | |
| Data Checked By | Desig | esignation: | | | Sign & Date: 05 May 2023 | | | | | | |

| | | Integrated Do | evelop | ment a | and Asset N | /lanagement Pla | an (IDAMP) |
|------------|---------------|---------------|----------|------------------|---------------------|-----------------|-----------------------------------|
| | | | IV | lunicipa | al Committ | ee Daska | |
| Forn | | А | sset C | Grave onditio | eyard on Assessm | ent | As |
| Name | | Qabri | stan e | Shahe | edan | | Pictur |
| Locatio | Latitude | 9 | 32.33 | 8480 | | | |
| n | Longitu de | | 74.35 | 5111 | | | |
| Address | | Samb | orial Ro | oad, Sia | lkot | | |
| Ownershi | р | | M | 1C | | | |
| Year of Co | nstructio | n l | Not Av | ailable | | 1 | |
| Area (Acre | es) | | 3 | 3 | | | |
| Condition | | | Fa | air | 1 - Co | | |
| Number o | f Graves | | 1800- | -2000 | | | |
| Burial | | Muslim s | | ristia Other | | | Daska, Punj Street, 02 Sami |
| Caretaker | | Yes | | | No | | 51010, Pakistan Lat 32.337604° |
| Janaza Ga | h | Yes | | | No | Google | Long 74.35525 25/01/23 02:30 |
| Ablution A | Area | Yes | | | No | | 25/01/25 02:50 |
| Washroor | Washrooms | | Yes | | No | | |
| Drainage : | System | Yes | Yes | | No | | |
| Passagew | ays | Yes | | | No | | |



Asset Code:

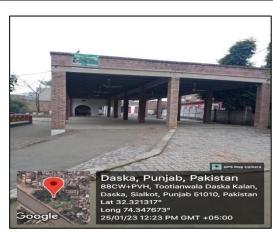
Pictures

| Encroachment Status | | Yes | No | | | | | | | |
|------------------------------|------------------------------|--------------|--------|-----------------------|---------------------------------|----------|---------------------------------|---------|--|--|
| Burial Fee Collec | tion | Yes | No | | | | | | | |
| Litigation | Litigation Yes | | | No | | | | | | |
| Committee | | Yes | | No | | | | | | |
| Boundary Wall | | Yes | | No | | | | | | |
| Entrance Gate | | Yes | | No | | | | | | |
| Light Arrangeme | ents | Yes | | No | | | | | | |
| | | | | Overall | Ratin | g | | | | |
| Average Score | | 1 | 1 | | | 3 | 4 | 5 | | |
| Asset Condition | Ex | cellent | | Good | | Fair | Poor | Failing | | |
| Category | | Α | | В С | | | D | E | | |
| | | | | Remarks / Re | equire | ments | | | | |
| • Proper s | itting a | rea, Ablutio | n area | and Janazaga | ah is r | equired. | | | | |
| Data Collected B | Data Collected By: Mr. Jawad | | | | Designation: Team Member | | | Jawad. | | |
| | | | | | | | Sign & Date: 05 May 2023 | | | |
| Data Checked By: Mr. M. Fiaz | | | Desig | gnation: Tea r | n Lead | t l | May | epy | | |
| | | | | | | | Sign & Date: 05 May 2023 | | | |

| | | Integrated De | evelopi | ment a | and Asset N | Management Plan (IDAMP) |
|------------------|----------------------|---------------|---------|---------|---------------------|--|
| | | | | | al Committ | |
| | Form: IDAMP-A13.4 | | sset Co | Grave | eyard on Assessm | Asset Code: pent Date: 25-01-2023 |
| Name | | G | ulzar e | Hanfia | Э | Pictures |
| Locatio Latitude | | | 32.330 | 0675 | | |
| n | Longitu de | | 74.353 | 3725 | | |
| Address | | Pas | rur Roa | ıd, Das | ska | |
| Ownershi | р | | MC | 2 | | |
| Year of Co | nstruction | l l | Not Ava | ilable | | |
| Area (Acr | es) | | .5 | | | |
| Condition | | | Fai | r | | |
| Number o | of Graves | Арр | roxima | ately 7 | 00 | |
| Burial | | Muslim | Chris | stia | Other | The state of the s |
| Duilai | | S | ns | S | S | Daska, Punjab, Pakistan |
| Caretaker | | Yes | | | No | 89J3+9PJ, Pasrur Rd, Daska, |
| Janaza Gah | | Yes | | No | | Sialkot, Punjab 51310, Pakistan Lat 32.330671° |
| Ablution A | Area | Yes | | No | | Google Long 74.354324° 25/01/23 01:36 PM GMT +05:00 |
| Washrooi | ms | Yes | | | No | |

| Drainage System | 1 | Yes | | No | | | | | | |
|------------------------------|------------------------------|-----------------|-------|---------------------------------|---------|-------|---------------------------------|----------------|--|--|
| Passageways | | Yes | | No | | | | | | |
| Encroachment Status | Y | | No | | | | | | | |
| Burial Fee Collection Yes | | Yes | | No | | | | | | |
| Litigation | | Yes | | No | | | | | | |
| Committee | | Yes | | No | | | | | | |
| Boundary Wall | | Yes | | No | | | | | | |
| Entrance Gate | | Yes | | No | | | | | | |
| Light Arrangeme | ents | Yes | | No | | | | | | |
| Overall Rating | | | | | | | | | | |
| Average Score | | 1 | | 2 | | 3 | 4 | 5 | | |
| Asset Condition | Ex | cellent | Good | | Good Fa | | Poor | Failing | | |
| Category | | Α | | В | | С | D | E | | |
| | | | | Remarks / R | equire | ments | | | | |
| | _ | rea is required | ed | | | | | | | |
| Data Collected B | Data Collected By: Mr. Jawad | | | Designation: Team Member | | | Sign & Date: 05 May 2023 | | | |
| Data Checked By: Mr. M. Fiaz | | | Desig | Designation: Team Lead | | | Sign & Date: 05 M | yyy ay 2023 | | |

| | | Integrated De | evelop | ment a | nd Asset N | Management Plan (IDAMP) | | | | | |
|----------------|---------------|---------------|---------------------------|------------------|------------|---|--|--|--|--|--|
| | | | Municipal Committee Daska | | | | | | | | |
| Forr IDAMP- | | A | sset C | Grave onditio | As | | | | | | |
| Name | | Shah | Sharif | Gravey | ard ard | Pictur | | | | | |
| Locatio | Latitude | ! | 32.32 | 1317 | | - | | | | | |
| n | Longitu de | | 74.34 | 7673 | | | | | | | |
| Address | | Too | tianwa | ala, Das | K-I Marie | | | | | | |
| Ownershi | р | | M | IC | | | | | | | |
| Year of Co | onstruction | ı | Not Av | ailable | | | | | | | |
| Area (Acr | es) | | 2. | 7 | | | | | | | |
| Condition |] | | Fa | ir | | | | | | | |
| Number o | of Graves | | 700- | -800 | | | | | | | |
| Burial | Burial | | | istia ns | Other s | Daska, 88CW+PV Daska, Sia Lat 32.321 | | | | | |
| Caretaker | | Yes | • | No | | Google Long 74.34 25/01/23 1 | | | | | |
| Janaza Ga | ıh | Yes | Yes No | | | | | | | | |



Pictures

Asset Code:

| Ablution Area | | Yes | | No | | | | | | |
|---------------------------|-----------------|-------------------------------|------|----------------------|-----------|-------|--------------------------|---------|--|--|
| Washrooms | | Yes | | No | | | | | | |
| Drainage System | 1 | Yes | | No | | | | | | |
| Passageways | | Yes | | No | | | | | | |
| Encroachment Status | | Yes | | No | | | | | | |
| Burial Fee Collec | tion | Yes | | No | | | | | | |
| Litigation | | Yes | | No | | | | | | |
| Committee | | Yes | | No | | | | | | |
| Boundary Wall | | Yes | | No | | | | | | |
| Entrance Gate | | Yes | | No | | | | | | |
| Light Arrangements Yes No | | | | | | | | | | |
| Overall Rating | | | | | | | | | | |
| Average Score | | 1 | L | | | 3 | 4 | 5 | | |
| Asset Condition | Ex | cellent | | Good | Good Fair | | Poor | Failing | | |
| Category | | Α | | В | | С | D | E | | |
| | | | | Remarks / Re | equire | ments | | | | |
| | _ | e system and rea is requir | - | age way is red | quired | | | | | |
| Data Collected B | y: Mr. J | lawad | Desi | gnation: Tear | m Mei | mber | Sign & Date: 05 M | | | |
| Data Checked By | Desi | esignation: Team Lead | | | May | epy | | | | |

| | | Integrated Development and Asset N | lanagement Plan (IDAMP) |
|----------------|---------------|---------------------------------------|-------------------------|
| | | Municipal Committe | ee Daska |
| Forr IDAMP- | | Graveyard Asset Condition Assessmo | Asset Code: ent |
| Name | | Farooqia Graveyard | Pictures |
| Locatio | Latitude | 32.328894 | |
| n | Longitu de | 74.352555 | |
| Address | | Jammia Farooqia, Daska | |
| Ownershi | р | MC | |
| Year of Co | nstruction | Not Available | |
| Area (Acre | es) | 1.6 | |
| Condition | 1 | Fair | |
| Number o | of Graves | Approximately 1000 | |

| Burial | Musli | Chr | istia | Other |
|-----------------------|-------|-----|--|-------|
| buriai | ms | r | NC NC NC NC NC NC NC NC NC NC NC NC NC N | S |
| Caretaker | Yes | | | No |
| Janaza Gah | Yes | | | No |
| Ablution Area | Yes | | | No |
| Washrooms | Yes | | | No |
| Drainage System | Yes | | | No |
| Passageways | Yes | | | No |
| Encroachment | Yes | | | No |
| Status | 163 | | | INU |
| Burial Fee Collection | Yes | | | No |
| Litigation | Yes | | | No |
| Committee | Yes | | | No |
| Boundary Wall | Yes | | | No |
| Entrance Gate | Yes | | | No |
| Light Arrangements | Yes | | | No |



| | Overall Rating | | | | | | | | | | |
|--------------------|----------------|------|------|------|---------|--|--|--|--|--|--|
| Average Score | 1 | 2 | 3 | 4 | 5 | | | | | | |
| Asset Condition | Excellent | Good | Fair | Poor | Failing | | | | | | |
| Category | Α | В | С | D | E | | | | | | |

Remarks / Requirements

- Proper drainage system and passage way is required
- Proper sitting area is required
- Land expansion is required

| Data Collected By: Mr. Jawad | Designation: Team Member | Jawad- |
|------------------------------|-------------------------------|---------------------------------|
| | | Sign & Date: 05 May 2023 |
| Data Checked By: Mr. M. Fiaz | Designation: Team Lead | Mayby |
| | | Sign & Date: 05 May 2023 |

D. Shops

| Sr # | Name | No. | Age | Condition | Status | Area (square feet) | Book Value |
|---------|----------------|-----|-----|-----------|------------|--------------------------|---------------|
| 1 | Old Office TMA | 21 | 34 | Fair | Functional | Not- Available | 1.3 |

Integrated Development and Asset Management Plan (IDAMP)

| Municipal | Committee | Daska |
|-----------|-----------|-------|
|-----------|-----------|-------|

| Form IDAM | | | | | Shop Asset Condition Assessment | | | | | | | Asset Code: Date: 29-03-2023 | | |
|--------------|--------------|---------------------|-----------|-----------|------------------------------------|------------------|-----------------------------|---------------------|-------------------------|---------------------|-------------------|---------------------------------|-----------------------|------------------|
| SR. | Shop Code | Property Address | Latitude | Longitude | Area (Sqft) | No of Stories | Property Location Status | Ownership Status | Encroachme nt Status | Litigation Exist | Current Status | Condition | Tenant Name | Busines s |
| 1 | 01019 | Fawara Chowk | 32.331649 | 74.352778 | 0 | 2 | Commercial | Owned/ Managed | No | No | Rented/ Leased | Good | Bilal Rahman | Milk shop |
| 2 | 01011 | Fawara Chowk | 32.331711 | 74.352783 | 0 | 2 | Commercial | Owned/ Managed | No | No | Rented/ Leased | Good | Faisal Javed Iqbal | Shoes Shop |
| 3 | 01012 | Fawara Chowk | 32.331691 | 74.352781 | 0 | 2 | Commercial | Owned/ Managed | No | No | Rented/ Leased | Good | Waqas Javed Iqbal | Shoes Shop |
| 4 | 01013 | Fawara Chowk | 32.331697 | 74.35278 | 0 | 2 | Commercial | Owned/ Managed | No | No | Rented/ Leased | Good | Faisal Javed Iqbal | Shoes Shop |
| 5 | 01020 | Fawara Chowk | 32.331642 | 74.352775 | 0 | 2 | Commercial | Owned/ Managed | No | No | Rented/ Leased | Good | Safdar Hussain | Soda Shop |
| 6 | 01002 | Fawara Chowk | 32.331772 | 74.352792 | 0 | 2 | Commercial | Owned/ Managed | No | No | Rented/ Leased | Good | Tahir Shahzad | Karyana Store |
| 7 | 01001 | Fawara Chowk | 32.331776 | 74.352792 | 0 | 2 | Commercial | Owned/ Managed | No | No | Rented/ Leased | Good | M.Saleem NAz | Shop Shop |

Good

Good

Good

Good

Ayoub

Abdul Satar

Yaqoob

Ahmad

М

Mehboob

house

Wareho

use

shoes

shop

Smosa

Shop

Leased

Rented/

Leased

Rented/

Leased

Rented/

Leased

01018

01004

01010

01008

Chowk

Fawara

Chowk

Fawara

Chowk

Fawara

Chowk

15

16

17

18

32.33165

32.331764

32.331728

32.331742

0

0

0

0

74.352778

74.352789

74.352784

74.352785

2

2

2

2

Integrated Development and Asset Management Plan (IDAMP) **Municipal Committee Daska** Form: Shop Asset Code: **IDAMP-A17 Asset Condition Assessment** Date: 29-03-2023 **Busines** Shop **Property** Area No of **Property** Ownership Encroachme Litigation Current **Tenant** SR. Latitude Longitude Condition s (Sqft) Code **Address Stories Location Status** Status nt Status **Exist** Status Name Owned/ Rented/ Fawara Zarri 8 01005 32.331761 74.352789 0 2 No Commercial No Good Usman Managed Leased Chowk Shop Owned/ Rented/ Fawara Shoes 9 01006 32.33175 74.352787 0 2 Abdul Aziz Commercial No No Good Managed Leased Chowk Shop Owned/ Rented/ Fawara Shoes 10 01007 32.331745 74.352786 0 2 No Abdul Aziz Commercial No Good Managed Leased Chowk Shop Owned/ Rented/ Fawara 11 01014 32.331688 74.35278 0 2 Commercial No M.Rafique Rang Saz No Good Managed Leased Chowk Owned/ Rented/ Fawara Abdul 01015 2 12 32.331677 74.35278 0 Commercial No No Good karyana Managed Leased Chowk Rasheed Owned/ Rented/ Shoes Fawara 01016 2 13 32.331665 74.352779 0 Commercial No No Good Abu Bakkar Managed Leased Chowk shop Owned/ Rented/ Fawara Ahmad 01017 32.331661 74.352779 0 2 14 Commercial No No Good karyana Managed Leased Chowk Hussain Owned/ Rented/ Fawara Umer ware

Commercial

Commercial

Commercial

Commercial

Managed

Owned/

Managed

Owned/

Managed

Owned/

Managed

No

No

No

No

No

No

No

No

| | Integrated Development and Asset Management Plan (IDAMP) | | | | | | | | | | | | | |
|-------|--|---------------------|-----------|-----------|----------------|-------------------------------|-----------------------------|-------------------------|----------------------|---------------------------------|-------------------|----------------|----------------------------|----------------------------------|
| | Municipal Committee Daska | | | | | | | | | | | | | |
| Form | n: P-A17 | | | | | | Ass | Shop et Condition As | sessment | | | | Asset Code: Date: 2 | 29-03-2023 |
| SR. | Shop Code | Property Address | Latitude | Longitude | Area (Sqft) | No of Stories | Property Location Status | Ownership Status | Encroachme nt Status | Litigation Exist | Current Status | Condition | Tenant Name | Busines s |
| 19 | 01003 | Fawara Chowk | 32.331769 | 74.35279 | 0 | 2 | Commercial | Owned/ Managed | No | No | Rented/ Leased | Good | Umer Ayoub | karyana |
| 20 | 01009 | Fawara Chowk | 32.331731 | 74.352784 | 0 | 2 | Commercial | Owned/ Managed | No | No | Rented/ Leased | Good | Yaqoob Ahmad | Hotel |
| 21 | 01021 | Fawara Chowk | 32.331639 | 74.352775 | 0 | 2 | Commercial | Owned/ Managed | No | No | Rented/ Leased | Good | Tanveer Ahmad Mughal | Young Blood Foundati on |
| Avera | age Score | | 1 | | | 2 3 | | | | 4 5 | | 5 | | |
| | Asset ndition | | Excellent | | | Good | | Fair | | Poor | | Failing | | |
| Ca | tegory | | Α | | | В | | | С | | D | | | E |
| | Data Collected By: Mr. Jawad | | | | | Designation: Team Member | | | | Sign & Date: 05 May 2023 | | | | |
| | Data Checked By: Mr. M. Fiaz | | | | | Designation: Team Lead | | | | Maypy | | | | |
| | | | | | | | | | | | | Sign & Date: 0 | 5 May 2023 | |

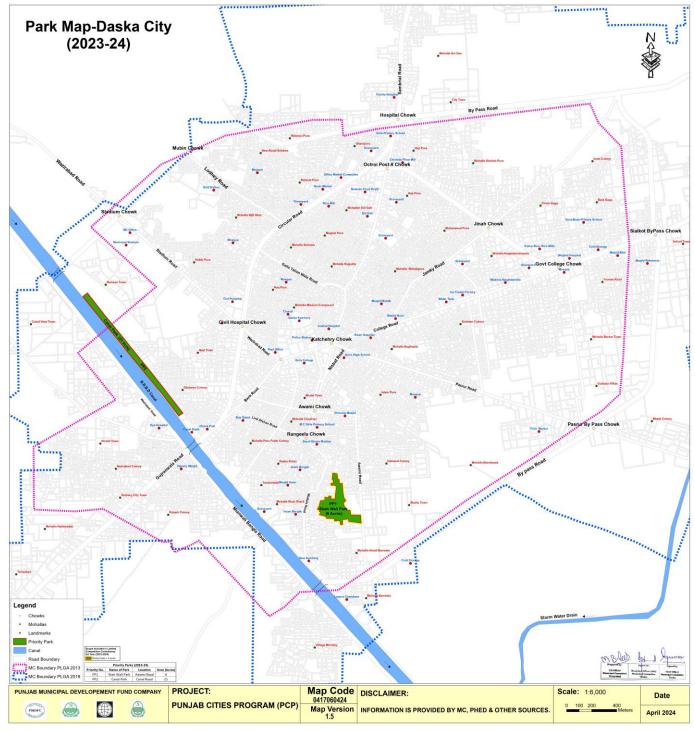
Integrated Development and Asset Management Plan (IDAMP)
(2023-24, 2024-25, 2025-26)
Municipal Committee Daska

Annexure

| Sr # | Name | No. | Condition | Status | Area (square feet) | Book Value (PKR million) |
|---------|----------------|-----|-----------|------------|--------------------------|--------------------------------|
| 1 | Old Office TMA | 21 | Fair | Functional | Not- Available | 1.3 |

E. Parks

| Sr # | Name | Age (Years) | Condition | Status | Area (Acres) | Book Value (PKR million) |
|---------|----------------|-------------|-----------|--------------------|-----------------|--------------------------------|
| 1 | Shah Wali Park | N/A | Failing | Non- Functional | 6 | 604.8 |



| Integrated Development and Asset Management Plan (I Municipal Committee Daska | | | | | MP) |
|--|--|---|--------------------------------|----------------------------------|----------|
| Form: IDAMP-A10 | | | Park Asset Condition Assessmen | Asset Code: Date: 05 May 2023 | |
| Name | | | Shah Wali Park | | Pictures |
| Location Latitude | | : | 32.323827 | | |

Asset Code: _

Date: 05 May 2023

| | Integ | grated Deve | | and Asset Ma al Committee | nagement Plan (IDAMP) Daska |
|-------------------------------------|---------------|--------------|------------|------------------------------|--------------------------------|
| Form: | | | Do | ark | |
| IDAMP-A10 | | Δςςρ | | ark on Assessmen | ıt. |
| - | Ī | | | | |
| Longitude | | / | 4.35203 | • | |
| Area In Acres | | | 6 Acres | | |
| Ownership-Owned by I | | | | | |
| possession allocated to MC by | | | MC | | |
| any other department | | | | | |
| (documents available) | | | | | |
| Turfing Condition | | Good | Fair | Poor | |
| Approach Road | | Good | Fair | Poor | 国家 [1] [2] [2] |
| Parking Lots | | Yes | | No | |
| Canteen Availability | | Yes | | No | AND APPLEADING |
| Average number of | daily | | • | | Daska, |
| visitors | | N | ot Availal | nle | 89F2+HM Lat 32.32: |
| (based on the assessme MC staff) | ent of | 1,4 | ot Availai | oic . | Long 74.3 25/01/23 |
| Any illegal occupant | ts or | | | | |
| encroachments obse | rved-if | | No | | |
| yes, type | | | | | |
| Security system | | Yes | | No | |
| Wa | atering & | Irrigation | | | |
| Tube Well | | | Yes | No | |
| Water Supply from Munic | cipal Syst | em | Yes | No | |
| Water Tank | | | Yes | No | |
| Pumping Unit | | | Yes | No | |
| Distribution Pipe Lines | | | Yes | No | |
| Valves | | | Yes | No | |
| Sprinkler System | | | Yes | No | |
| Ground water storage res | | | Yes | No | |
| Grass Beds | scaping | & Plantation | Yes | No | ALE |
| Flower Beds | | | Yes | No | Daska, |
| Hedges | | | Yes | No | 89F2+HM |
| Plants | | | Yes | No | V Lat 32.32: Long 74.3 |
| Number of trees and spec | cies | | 105 | ,,,, | Google 25/01/23 |
| (based on readily availa MC) | | mation at | Not . | Available | |
| , | Ligh | nts | 1 | | 1 |
| Total Number | | | | | |
| Poles | | | Yes | No | |
| Cables | | | Yes | No | |
| Brackets And Lights | | | Yes | No | |
| Bulbs And Tubes | | | Yes | No | |
| Control Units | | | Yes | No | |
| | Struct | ures | 1 | | |
| No. of Toilets | ents adies | | | 0 | |
| | ents | | | 0 | 1 |

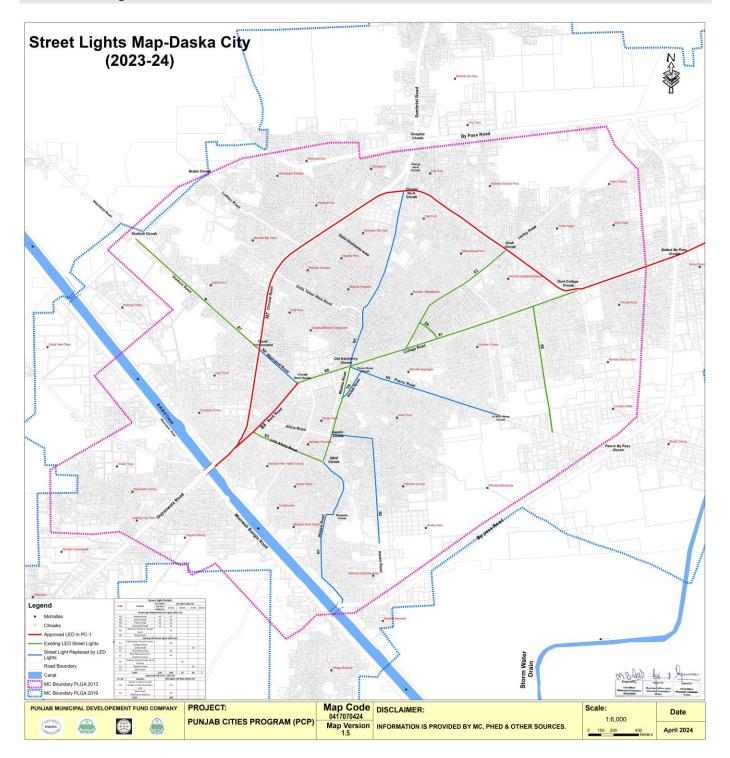




| Integrated Development and Asset Management Plan (IDAMP) | | | | | | | | |
|--|---------------------------------------|-----------------------|--------------|-----------------------------------|---------------------------|------------------------------------|--|--|
| | | Municipa | l Committe | ee Daska | | | | |
| | | | | | | | | |
| Form: | | Pai | rk | | Ass | et Code: | | |
| IDAMP-A10 | | Asset Conditio | n Assessme | ent | | Date: 05 May 2023 | | |
| | Ladies | | 0 | | | | | |
| Buildings | • | Yes | No | | | | | |
| Fountains & Water | Fall Structure | Yes | No | | | | | |
| Walkways | | Yes | No | | | | | |
| Jogging tracks | | Yes | No | | | | | |
| Ramps at entry gate | es for wheel chairs | Yes | No | | | | | |
| Bridges & Culverts | | Yes | No | | | | | |
| Play Area | | Yes | No | | | | | |
| Gazebos | | Yes | No | | | | | |
| Benches/ sitting arr | Benches/ sitting arrangements | | | 33 | | | | |
| | Boundary Wall & Gate | | | | | NAS. | | |
| Toilets | Yes | No | | | | | | |
| Lakes & Brooks | | Yes | No | W | | | | |
| | Mechanical Equip | ment | | | | | | |
| Pumping Units | | Yes | No | | | GPS Map Camera | | |
| Swings | | Yes | No | | Daska, Punjab, Pa | kistan | | |
| Children Games | | Yes | No | | 89F2+HM6, Daska, Sia | | | |
| Fixtures | Yes | No | V | Lat 32.323769° Long 74.352081° | | | | |
| Benches | Yes | No | Google | 25/01/23 02:00 PM GM | IT +05:00 | | | |
| | Sanitation & Water Supp | | | Joogle | | | | |
| Litter Bins | | Yes | No | | | | | |
| Condition of SWM | | Р | oor | | | | | |
| Toilet Fixtures | | Yes | No | | | | | |
| Sewerage System | | Yes | No | | | | | |
| Vegetation Cuttings | & Disposal | Yes | No | | | | | |
| Drinking water avai | lability and quality | | | | | | | |
| (based on availabil | ity of water quality | test Not A | vailable | | | | | |
| reports) | | | | | | | | |
| Water Pipes | | Yes | No | | | | | |
| | HR | | | | | | | |
| Security Guards | | Yes | No | | | | | |
| Landscape Experts | | Yes | No | | | | | |
| Mali / Beldaar (Nun | nber) | Yes | No | | | | | |
| | | | verall Ratin | | | | | |
| Average Score | 1 | 2 | | 3 | 4 | 5 | | |
| Asset Condition | Excellent | Good | | Fair | Poor | Failing | | |
| Category A B C | | | | | D | E | | |
| | | | cs / Require | ements | | | | |
| | re proper cleaning ar | _ | | | | | | |
| | · ··· · · · · · · · · · · · · · · · · | | | | | | | |
| Necessary recre | ational facilities are r | equired such as | walking tra | ack, play area e | tc. | | | |
| | | | | | | 1 | | |
| Data Collected By: I | Mr Jawad | Designation: T | aam Mami | ner. | awe | ad- | | |
| Data Collected By: I | vii. Jawau | Designation: 1 | eam wem | Jei | Jawad- | | | |
| | | | | | Sign & Date: 05 Ma | y 2023 | | |
| | | | | | | Sigri & Date: U5 iviay 2023 | | |

| | Integrated Development and Asset Management Plan (IDAMP) | | | | | | | |
|--|--|-------------------------------|------|--|--|--|--|--|
| | Municipal Committee Daska | | | | | | | |
| Form: Park Asset Condition Assessment Date | | | | | | | | |
| Data Checked By: Mr. | M. Fiaz | Designation: Team Lead | Sign | W Juffry & Date: 05 May 2023 | | | | |

6. Street Lights



| | Streetlights | MC Operated | Privately Operated |
|----------------------------------|--------------|-------------|--------------------|
| Operational Street Lights | 421 | 421 | |
| Non-Operational Street Lights | 107 | 107 | |
| Total | 528 | 528 | 0 |

Detail of Street Lights Poles

| Operated by | Precast Concrete | Steel Structure | Tubular Steel | Wire | Walls |
|-------------|---------------------|-----------------|---------------|------|-------|
| MC | 83 | 51 | 73 | | 156 |
| Private | | | | | |

| | Integrated Development and Asset Management Plan (IDAMP) | | | | | | | | | |
|---|--|---------------------------------------|---------------|------------|---|-----------------------|--------------------------------------|--|--|--|
| | Municipal Committee Daska | | | | | | | | | |
| Form: | | | Street Light | :s | Asset Code: | | | | | |
| IDAMP-A9 | | Asset | Condition Ass | sessment | | Date | : 05-05-2023 | | | |
| | | | Pict | ures | | | | | | |
| Daska, Punjab, Pakistan 8098-8H8, College Rd, Gulfstan Town, Daska, Stalkot, Punjab, Pakistan Lts 23.35838* Long 74.3868344* 25/01/23 02:41 PM GMT +05:00 | | | | L | aska, Punjab, Pakistan paska, Punjab, Pakistan paska, Siakot, Punjab, Pakistan ta 22.38006° pag /4.36813° pag /4.36813° pag /4.36813° | | | | | |
| Road | Sodium | Type of Luminaries Tube Light (40 W) | | | Total | Operational Status | Poles Type (WAPDA Pole / MC | | | |
| | | | (10 11) | Light Bulb | | | Pole) | | | |
| Stadium Road | | 19 | | | 19 | Operational | | | | |
| Wazirabad Road | | 14 | | | 14 | Operational | | | | |
| Bank Road | | 22 | | | 22 | Operational | | | | |
| Bangla Chowk | | 51 | | | 51 | Operational | | | | |
| Degree College Chowk | | 27 | | | 27 | Operational | | | | |

Sign & Date: **05 May 2023**

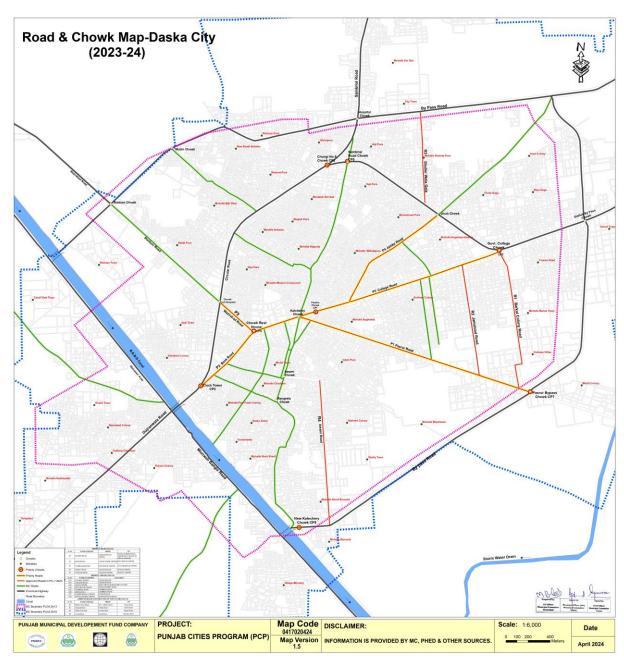
Sign & Date: **05 May 2023**

Data Checked By: Mr. M. Fiaz

| Main Bazar | | 61 | | | 61 | Operational | | | |
|---|--|-----|-------------|-------------|-----|-------------|--|--|--|
| Pasroor Road | | 64 | | | 64 | Operational | | | |
| Jamkey Road Galliya | | 85 | | | 85 | Operational | | | |
| Sambrial Road | | 42 | | | 42 | Operational | | | |
| Main Bazar Daska Galliya | | 143 | | | 143 | Operational | | | |
| | | | | | | | | | |
| | | | Remarks / R | equirements | | | | | |
| Out of the 528 lights in the MC, 421 lights were found to be operational. | | | | | | | | | |
| Data Collected By: Mr. Jawad Designation: Team Member | | | | | | | | | |

Designation: Team Lead

7. Roads



| | Integrated Development and Asset Management Plan (IDAMP) | | | | | | | | | |
|----------|--|-------------|--|--|--|--|--|--|--|--|
| | Municipal Committee Daska | | | | | | | | | |
| | | | | | | | | | | |
| Form: | Road | Asset Code: | | | | | | | | |
| IDAMP-A8 | IDAMP-A8 Asset Condition Assessment Date: 05 May 2023 | | | | | | | | | |
| Pictures | | | | | | | | | | |

Integrated Development and Asset Management Plan (IDAMP)

Municipal Committee Daska

Form: Road Asset Code: _____
IDAMP-A8 Asset Condition Assessment Date: 05 May 2023





| Sr. No. | Road Name | From | to | Ownershi p | TST, Asphalt Or Concrete Pavers | Row (Ft) | Paved Width (Ft) | Appro x. Lengt h (Km) | Conditio n |
|------------|-----------------------|------------------------|---|---------------|---------------------------------------|-------------|------------------------|--------------------------------|---------------|
| 1 | Awami Rd | Nisbat Rd | Bypass Rd | MC | TST | 30 | 16 | 1.5 | Poor |
| 2 | Wadala Rd | Madrassa Darl-aloom | BRB Canal | MC | TST | 25- 35 | 14 | 1.0 | Poor |
| 3 | Jamkey Rd | Masjid Noor | Jinnah Chowk | MC | TST | 30- 45 | 20 | 1.5 | Poor |
| 4 | Pasrur Rd | Pasrur Rd Chowk | Bypass Rd | MC | TST | 30 | 12 | 2.0 | Poor |
| 5 | Awan-e- Farasat Rd | College Rd | Pasrur Rd | MC | Concrete | 20 | 20 | 1.0 | Poor |
| 6 | Jamshed Rd | College Rd | Pasrur Rd | МС | Concrete | 16- 20 | 12 | 1.0 | Poor |
| 7 | Sohawa Rd | Circular Rd | Mubee n Chowk | MC | Concrete | 16 | 10 | 2.0 | Poor |
| 8 | College road | Govt College chowk | Pasrur bypass chowk | MC | TST | 20 | 10 | 1.0 | Poor |
| 9 | Bara Gaga road | Circular Rd | Govt primary school Bara Gaga | МС | Concrete | 20 | 12 | 0.5 | Poor |
| 10 | College road | Katchery chowk | Govt college chowk | MC | TST | 110 | 48 | 2.0 | Poor |
| 11 | Katchery road | Katchery chowk | Rest house chowk | MC | TST | 80 | 48 | 0.5 | Poor |
| 12 | Wazirabad road | Rest house chowk | Civil hospital chowk | MC | TST | 50 | 48 | 0.25 | Poor |
| 13 | Stadium road | Civil hospital chowk | Stadiu m chowk | MC | TST | 52 | 36 | 1.5 | Poor |
| 14 | Sambrial road | Meraj chowk | Chungi no. 8 | МС | Concrete Pavers | 60 | 50 | 2.0 | Fair |

| | Integrated Development and Asset Management Plan (IDAMP) | | | | | | | | | | | |
|---|--|--|---------------|---------------|---------|---------------------------------|------------|------------|------------|--|--|--|
| | Municipal Committee Daska | | | | | | | | | | | |
| Form: Road Asset Code: IDAMP-A8 Asset Condition Assessment Date: 05 May 2 | | | | | | | | | | | | |
| 15 | Bank road | Bangla chowk | Lorry Adda | MC | Asphalt | 100 | 60 | 1.0 | Fair | | | |
| | | | Rem | narks / Requi | rements | | | | | | | |
| | | of the roads are i he pavements. So | | | | | | gator crac | king which | | | |
| Data | Collected By: Mr | . Jawad | Designatio | on: Team Mei | mber | Sign & Date: 05 May 2023 | | | | | | |
| Data | Checked By: Mr . | M. Fiaz | Designatio | on: Team Lead | i | | Date: 05 N | ypy | | | | |

8. Office Vehicles

| Sr # | Name | Registration Number | Age (Years) | Condition | Status | Capacity | Book Value (PKR million) |
|---------|--------|------------------------|----------------|-----------|------------|----------|--------------------------------|
| 1 | Suzuki | STM-7370 | 13 | Fair | Functional | 1000CC | 0.36 |

| | lr | itegrate | d Development and | d Asset Managemo | ent Plan (IDAMP) | | | | | | |
|---------------------------|----------|-------------|--|--------------------------|------------------------|-------------|--|--|--|--|--|
| | | | Municipal | Committee Daska | | | | | | | |
| Form: | | | Moveable As | set | | Asset Code: | | | | | |
| IDAMP-A16 | | 4 | Asset Condition Assessment Date: 05 May 20 | | | | | | | | |
| Type of Vehicle Machinery | e / | | Pictures | | | | | | | | |
| Car | | | | | | | | | | | |
| Capacity | | | | | | | | | | | |
| Purpose | | | Office Use | | | | | | | | |
| Year of Manufact | uring | | 2010 | | | | | | | | |
| Model | | | | Cult | | | | | | | |
| Capital Cost | | | | Not Ava | ailable | | | | | | |
| Fuel Consun (lit/month) | nption | | | 44 | 1 | | | | | | |
| Condition | | | | God | od | | | | | | |
| Engine Capacity | | | 1000 cc | | | | | | | | |
| Maintenance Cost | t | | Not Available | | | | | | | | |
| Oiling /Fitness | | | Yes | | | | | | | | |
| Fitness Certificate | ! | | No | | | | | | | | |
| Registered | | | Yes | | | | | | | | |
| | | | Overall Rating | | | | | | | | |
| Average Score | 1 | | 2 | 3 | 4 | 5 | | | | | |
| Asset Condition | Exce | llent | Good | Fair | Poor | Failing | | | | | |
| Category | Δ. | ١ | В | С | D | E | | | | | |
| | | | Remarks | / Requirements | | | | | | | |
| Car is in fair condi | tion | | | | | | | | | | |
| Data Collected By: | Mr. Jaw | / ad | Designation: Tea | Designation: Team Member | | | | | | | |
| | | | | | Sign & Date: 05 | May 2023 | | | | | |
| Data Checked By: | Mr. M. F | iaz | Designation: Te a | ryfaz | | | | | | | |
| | | | | | Sign & Date: 05 | May 2023 | | | | | |

Annexure B. Projects Coding Scheme:

| Region Name | Region Code | МС | MC Code | Property Types | Property Type Code | Sub Property Types | Sub Property Type Code | Unique Codes |
|-------------|--------------------|-------------------|--------------|-------------------|-----------------------|-----------------------|------------------------------|----------------|
| | | | | | | Tube wells | 01 | 01-01-01-01-XX |
| | | | | | | Water Supply Network | | |
| | | | | Water Supply | | (ft) | 02 | 01-01-01-02-XX |
| | | | | System | 01 | OHR | 03 | 01-01-01-03-XX |
| | | | | System | | Filtration Plants | 04 | 01-01-01-04-XX |
| | | | | | | Vehicles | 05 | 01-01-01-05-XX |
| | | | | | GST | 06 | 01-01-01-06-XX | |
| | | | | | | Sewerage Network (ft) | 01 | 01-01-02-01-XX |
| | Sewerage System 02 | Disposal Stations | 02 | 01-01-02-02-XX | | | | |
| | | | Vehicles | 03 | 01-01-02-03-XX | | | |
| | | 33.13.13.33 | Dumping site | 01 | 01-01-03-01-XX | | | |
| | | | | Management | 03 | Vehicles | 02 | 01-01-03-02-XX |
| Northern | 01 | Daska | 01 | System | | Parking Shed | 03 | 01-01-03-03-XX |
| Punjab | | | | Roads and Streets | 04 | Roads | 01 | 01-01-04-01-XX |
| | | | | | | Street | 02 | 01-01-04-02-XX |
| | | | | | | Street light | 03 | 01-01-04-03-XX |
| | | | | | | Parks | 01 | 01-01-05-01-XX |
| | | | | | | Playgrounds | 02 | 01-01-05-02-XX |
| | | | | | | Open Spaces / Plots | 03 | 01-01-05-03-XX |
| | | | | | | Bus Stand | 04 | 01-01-05-04-XX |
| | | | | Public Places | 05 | Library | 05 | 01-01-05-05-XX |
| | | | | | | Slaughter Houses | 06 | 01-01-05-06-XX |
| | | | | | | Graveyards | 07 | 01-01-05-07-XX |
| | | | | | | Masjid/ Imam bargah | 08 | 01-01-05-08-XX |
| | | | | | | Shops | 01 | 01-01-05-01-XX |

| Region Name | Region Code | МС | MC Code | Property Types | Property Type Code | Sub Property Types | Sub Property Type Code | Unique Codes |
|-------------|----------------|----|------------|----------------|-----------------------|----------------------|------------------------------|----------------|
| | | | | | | Office buildings | 01 | 01-01-06-01-XX |
| | | | | Others | 06 | Office vehicles | 02 | 01-01-06-02-XX |
| | | | | | | Residential building | 03 | 01-01-06-03-XX |

Annexure C. Project Screening and Phasing

Project Screening and Phasing Criteria:

Project ID: 01-01-01-01

Project Description:

Improvement and rehabilitation of Water
Supply Scheme in MC Daska Pumps

| Index | Question | Index Weight | Question Weight | Sub Weight | Possible Responses | Selected Response | Achieved Score |
|----------|--|-----------------|--------------------|---------------|---|---------------------------|-------------------|
| 1. Proje | ect Purpose & Service Delivery Improvement | | | | | | |
| | | | | 2.5 | Minor contribution | | |
| 1.1 | Does the project fill a gap in a wider system of service delivery? | | 10 | 7.5 | Major contribution | Significant contribution | 10 |
| | | | | 10 | Significant contribution | | |
| | | | | 0 | No contribution. | | |
| | Whether the project will contribute to Sectoral | | | 2.5 | Indirect contribution. | Major contribution to key | |
| 1.2 | Plan / City Master Plan? | 30 | 10 | 7.5 | Minor direct contribution | development goal. | 10 |
| | | | | 10 | Major contribution to key development goal. | | |
| | | | 10 | 0 | No consequences | | |
| 1.3 | Whether the deference/ delay of the project is | | | 2.5 | Minor consequences | Major immediate | 10 |
| 1.3 | going to affect citizens' health, safety, property, prosperity etc.? | | 10 | 7.5 | Major future consequences | consequences | 10 |
| | | | | 10 | Major immediate consequences | | |
| 2. Publi | ic Response | | | | | • | |
| | | | | 1 | Less than 10% | | |
| 2.1 | Population served by the project. | 15 | 7.5 | 5 | Between 10% to 20% | Greater than 20% | 7.5 |
| | | | | 7.5 | Greater than 20% | | |
| 2.2 | | | 5 | 0 | Majority opposition | Majority support | 5 |

| Index | Question | Index Weight | Question Weight | Sub Weight | Possible Responses | Selected Response | Achieved Score |
|----------|--|-----------------|--------------------|---------------|--|--|-------------------|
| | Is there support or opposition for the | | | 1 | Minority opposition | | |
| | project from NGO's, community groups, | | | 5 | Majority support | | |
| | network, media or business organizations? | | | 2.5 | Minority support | | |
| | | | | 0 | Majority opposition | | |
| | Is there support or opposition from | | 2.5 | 0.5 | Minority opposition | NA i a vita v a v a a ant | 2.5 |
| 2.3 | residents in the immediate vicinity of the new facility? | | 2.5 | 2.5 | Majority support | Majority support | 2.5 |
| | | | | 1.5 | Minority support | | |
| 3. Envii | ronmental Impact | | | | | | |
| | The impact of the proposed project on the | | | 0 | Negative effects on quality of the local environment | | |
| 3.1 | uality of local environment (e.g. Air quality, | 10 | 10 | 5 | Neutral | Positive effects on the quality of the local environment | 10 |
| | Water pollution, Waste reduction, etc. | | | 10 | Positive effects on the quality of the lo cal environment | ty of the local chiviloninent | |
| 4. Socio | p-Economic Impact | | | | | | |
| | | | | 0 | No direct revenue | | |
| 4.1 | Will the project bring in direct revenue? | | 7.5 | 2.5 | Direct revenue is not sufficient to meet O&M costs | Direct revenue is not sufficient to meet O&M | 2.5 |
| | and the project of th | | | 5 | Revenue meets O&M costs | costs | |
| | | | | 7.5 | Revenue exceeds O&M costs | | |
| | | 15 | | 0 | Negative impact on the local economy | | |
| | Are there indirect economic benefits from this project in the long term, e.g. employment | | | 2.5 | Little or no long term economic development benefits | Additional investment in | |
| 4.2 | creation, investment generation, increase in land/property prices, reduction in citizens' | | 7.5 | 5 | Additional investment in the area and increased wealth for citizens | the area and increased wealth for citizens | 5 |
| | expenditures, etc.? | | | 7.5 | Significant competitive advantage to industry and boost to the local economy | | |

| Index | Question | Index Weight | Question Weight | Sub Weight | Possible Responses | Selected Response | Achieved Score |
|------------|---|-----------------|--------------------|---------------|--|----------------------------|-------------------|
| 5. Ease | of Implementation | | | | | | |
| - 1 | Has land been acquired for the project (If | | 10 | 10 | Yes | V | 10 |
| 5.1 | required)? | | 10 | 0 | No | Yes | 10 |
| | | - | | 5 | Yes | | |
| 5.2 | Has funding been secured/allocated within the Local Government budget or whether the external sources of funding have been secured? | | 5 | 0 | No | Yes | 5 |
| | | | | 1 | Difficult | | |
| 5.3 | Will the project get approval from higher levels of Government? | | 5 | 2.5 | Standard | Easy | 5 |
| | or dovernment: | | | 5 | Easy | | |
| | | 30 | | 1 | Difficult | | |
| 5.4 | Ease of implementation of project in respect of technical design? | | 5 | 3 | Standard | Standard | 3 |
| | teelimeal design. | | | 5 | Easy | | |
| | | | | 0 | Outside expertise needed for construct ion, O&M | | |
| 5.5 | Is there a capable system in place to implement and operate this project or is external support | | 5 | 1 | Outside expertise needed for construct ion phase only | Outside expertise needed f | 1 |
| J.J | needed? | | 5 | 3 | Outside expertise needed for preparati on phase i.e. feasibility studies | or construction phase only | 1 |
| | | | | 5 | No outside expertise needed | | |
| Total A | chieved Score | | | | | | 86.5 |

Project ID: 01-01-04-01

Project Description : Repair of Filtration Plant

| Index | Question | Index Weight | Question Weight | Sub Weight | Possible Responses | Selected Response | Achieved Score |
|--------------|--|-----------------|--------------------|------------|---|--------------------|----------------|
| 1. Project I | Purpose & Service Delivery Improvement | | | | | | |
| | Describe annicatiful a general a cuiden custom of | | | 2.5 | Minor contribution | | |
| 1.1 | Does the project fill a gap in a wider system of service delivery? | | 10 | 7.5 | Major contribution | Major contribution | 7.5 |
| | Service delivery: | | | 10 | Significant contribution | | |
| | | | | 0 | No contribution. | | |
| | Whether the project will contribute to | | | 2.5 | Indirect contribution. | Indirect | |
| 1.2 | Sectoral Plan / City Master Plan? | 30 | 10 | 7.5 | Minor direct contribution | contribution. | 2.5 |
| | | 30 | | 10 | Major contribution to key development goal. | | |
| | | | | 0 | No consequences | | |
| 1.2 | Whether the deference/ delay of the project | | 10 | 2.5 | Minor consequences | Major future | 7.5 |
| 1.3 | is going to affect citizens' health, safety, property, prosperity etc.? | | 10 | 7.5 | Major future consequences | consequences | 7.5 |
| | property, prosperity etc.: | | | 10 | Major immediate consequences | | |
| 2. Public R | esponse | | | | | | |
| | | | | 1 | Less than 10% | | |
| 2.1 | Population served by the project. | | 7.5 | 5 | Between 10% to 20% | Greater than 20% | 7.5 |
| | | | | 7.5 | Greater than 20% | | |
| | | | | 0 | Majority opposition | | |
| 2.2 | Is there support or opposition for the project from NGO's, community groups, | | 5 | 1 | Minority opposition | Majority support | 5 |
| 2.2 | ' ' | 15 | 5 | 5 | Majority support | iviajority support | 5 |
| | network, media or business organizations? | | | 2.5 | Minority support | | |
| | | | | 0 | Majority opposition | | |
| 2.3 | Is there support or opposition from | | 2.5 | 0.5 | Minority opposition | Majority support | 2.5 |
| 2.5 | residents in the immediate vicinity of the new facility? | | 2.5 | 2.5 | Majority support | Majority support | 2.5 |
| | new raciney: | | | 1.5 | Minority support | | |

| Index | Question | Index Weight | Question Weight | Sub Weight | Possible Responses | Selected Response | Achieved Score |
|-------------|--|-----------------|--------------------|------------|--|---|----------------|
| 3. Environi | mental Impact | | | | | | |
| | The impact of the proposed project on the | | | 0 | Negative effects on quality of th e local environment | Positive effects on t | |
| 3.1 | quality of local environment (e.g. Air quality, | 10 | 10 | 5 | Neutral | he quality of the loc | 10 |
| | Water pollution, Waste reduction, etc. | | | 10 | Positive effects on the quality of the local environment | al environment | |
| 4. Socio-Ec | onomic Impact | | | | | | |
| | | | | 0 | No direct revenue | | |
| 4.1 | Will the project bring in direct revenue? | | 7.5 | 2.5 | Direct revenue is not sufficient to meet O&M costs | No direct revenue | 0 |
| | | | | 5 | Revenue meets O&M costs | | |
| | | | | 7.5 | Revenue exceeds O&M costs | | |
| | | | | 0 | Negative impact on the local economy | Additional investment in the area and increased wealth for citizens | |
| | Are there indirect economic benefits from this project in the long term, e.g. employment creation, investment generation, increase in land/property prices, reduction in citizens' | 15 | | 2.5 | Little or no long term economic development benefits | | |
| 4.2 | | | 7.5 | 5 | Additional investment in the area and increased wealth for citizens | | 5 |
| | expenditures, etc.? | | | 7.5 | Significant competitive advantage to industry and boost to the local economy | | |
| 5. Ease of | mplementation | | | | | | |
| 5.1 | Has land been acquired for the project (If | | 10 | 10 | Yes | Yes | 10 |
| J.1 | required)? | | 10 | 0 | No | 163 | 10 |
| | Has funding been secured/allocated within | | | 5 | Yes | | |
| 5.2 | e Local Government budget or whether the ernal sources of funding have been cured? | 30 | 5 | 0 | No | Yes | 5 |
| | | | | 1 | Difficult | | |
| 5.3 | Will the project get approval from higher | | 5 | 2.5 | Standard | Easy | 5 |
| | levels of Government? | | | 5 | Easy | | |

| Index | Question | Index Weight | Question Weight | Sub Weight | Possible Responses | Selected Response | Achieved Score | |
|----------------------|---|-----------------|--------------------|--|---|---------------------------------------|----------------|--|
| | | | | 1 | Difficult | | | |
| 5.4 | Ease of implementation of project in respect of technical design? | | 5 | 3 | Standard | Easy | 5 | |
| | or technical design: | | | 5 | Easy | | | |
| | | | | Outside expertise needed for on the struction, O&M | Outside expertise needed for construction, O&M | | | |
| | Is there a capable system in place to | | _ | 1 | Outside expertise needed for co nstruction phase only | Outside expertise n | | |
| 5.5 | implement and operate this project or is external support needed? | | 5 | 3 | Outside expertise needed for pr eparation phase i.e. feasibility st udies | eeded for constructi on phase only | 1 | |
| | | | | 5 | No outside expertise needed | | | |
| Total Achieved Score | | | | | | | | |

Project ID: 01-01-04-02

Project Description : Rehabilitation of Filtration Plant

| Index | Question | Index Weight | Question Weight | Sub Weight | Possible Responses | Selected Response | Achieved Score | |
|--------------|--|----------------------------|--------------------|------------|---|---------------------------|----------------|-----|
| 1. Project F | Purpose & Service Delivery Improvement | | | | | | | |
| | | | | 2.5 | Minor contribution | | | |
| 1.1 | Does the project fill a gap in a wider system of service delivery? | | 10 | 7.5 | Major contribution | Major contribution | 7.5 | |
| | Service delivery: | | | 10 | Significant contribution | | | |
| | | | | 0 | No contribution. | | | |
| | Whether the project will contribute to | | | 2.5 | Indirect contribution. | Indirect | | |
| 1.2 | Sectoral Plan / City Master Plan? | 30 | 10 | 7.5 | Minor direct contribution | contribution. | 2.5 | |
| | | 30 | | 10 | Major contribution to key development goal. | | | |
| | | | | 0 | No consequences | | | |
| 1.2 | Whether the deference/ delay of the project | | 10 | 2.5 | Minor consequences | Major future | 7.5 | |
| 1.3 | is going to affect citizens' health, safety, | property, prosperity etc.? | | 10 | 7.5 | Major future consequences | consequences | 7.5 |
| | property, prosperity etc | | | 10 | Major immediate consequences | | | |
| 2. Public Ro | esponse | | | | | | | |
| | | | | 1 | Less than 10% | | | |
| 2.1 | Population served by the project. | | 7.5 | 5 | Between 10% to 20% | Greater than 20% | 7.5 | |
| | | | | 7.5 | Greater than 20% | | | |
| | | | | 0 | Majority opposition | | | |
| 2.2 | Is there support or opposition for the project from NGO's, community groups, | 15 | 5 | 1 | Minority opposition | Majority support | 5 | |
| 2.2 | network, media or business organizations? | 15 | 5 | 5 | Majority support | Majority support | 3 | |
| | | | | 2.5 | Minority support | | | |
| | s there support or opposition from | | | 0 | Majority opposition | | | |
| 2.3 | residents in the immediate vicinity of the | | 2.5 | 0.5 | Minority opposition | Majority support | 2.5 | |
| | new facility? | | | 2.5 | Majority support | | | |

| Index | Question | Index Weight | Question Weight | Sub Weight | Possible Responses | Selected Response | Achieved Score |
|--------------|---|-----------------|--------------------|------------|--|--|----------------|
| | | | | 1.5 | Minority support | | |
| 3. Environi | mental Impact | | | | | | |
| | The impact of the proposed project on the | | | 0 | Negative effects on quality of the local environment | Positive effects on t | |
| 3.1 | quality of local environment (e.g. Air quality, | 10 | 10 | 5 | Neutral | he quality of the loc | 10 |
| | Water pollution, Waste reduction, etc. | | | 10 | Positive effects on the quality of the local environment | al environment | |
| 4. Socio-Ec | onomic Impact | | | | | | |
| | | | | 0 | No direct revenue | | |
| 4.1 | Will the project bring in direct revenue? | | 7.5 | 2.5 | Direct revenue is not sufficient to meet O&M costs | No direct revenue | 0 |
| | | | | 5 | Revenue meets O&M costs | | |
| | | | | 7.5 | Revenue exceeds O&M costs | | |
| | Are there indirect economic benefits from this | | | 0 | Negative impact on the local economy | | |
| | | 15 | 15 | | 2.5 | Little or no long term economic development benefits | Additional |
| 4.2 | project in the long term, e.g. employment creation, investment generation, increase in land/property prices, reduction in citizens' expenditures, etc.? | | 7.5 | 5 | Additional investment in the area and increased wealth for citizens | investment in the area and increased wealth for citizens | 5 |
| | experiultures, etc.: | | | 7.5 | Significant competitive advantage to industry and boost to the local economy | | |
| 5. Ease of I | mplementation | | | | | | |
| 5.1 | Has land been acquired for the project (If | | 10 | 10 | Yes | Yes | 10 |
| 3.1 | required)? | | 10 | 0 | No | 163 | 10 |
| | Has funding been secured/allocated within | | | 5 | Yes | | |
| 5.2 | the Local Government budget or whether the external sources of funding have been secured? | 30 | 5 | 0 | No | Yes | 5 |
| | Will the project get approval from higher | | _ | 1 | Difficult | _ | _ |
| 5.3 | levels of Government? | | 5 | 2.5 | Standard | Easy | 5 |

| Index | Question | Index Weight | Question Weight | Sub Weight | Possible Responses | Selected Response | Achieved Score |
|-------------|---|-----------------|--------------------|------------|---|--|---------------------|
| | | | | 5 | Easy | | |
| | 5 (: 1 | | | 1 | Difficult | | |
| 5.4 | Ease of implementation of project in respect of technical design? | | 5 | 3 | Standard | Easy | 5 |
| | or technical design: | | | 5 | Easy | | |
| | Is there a capable system in place to implement and operate this project or is external support needed? | | | 0 | Outside expertise needed for construction, O&M | | |
| | | | 5 | _ | 1 | Outside expertise needed for construction phase only | Outside expertise n |
| 5.5 | | | | 3 | Outside expertise needed for pr eparation phase i.e. feasibility st udies | eeded for constructi on phase only | 1 |
| | | | | 5 | No outside expertise needed | | |
| Total Achie | eved Score | | | | | | 73.5 |

Project ID: 01-01-03-01

Project Description : Rehabilitation of Over Head Reservoirs

| Index | Question | Index Weight | Question Weight | Sub Weight | Possible Responses | Selected Response | Achieved Score |
|-------------|--|-----------------|--------------------|------------|---|------------------------|----------------|
| 1. Project | Purpose & Service Delivery Improvement | | | | | | |
| | December on signate fill a service a social and | | | 2.5 | Minor contribution | | |
| 1.1 | Does the project fill a gap in a wider system of service delivery? | | 10 | 7.5 | Major contribution | Major contribution | 7.5 |
| | System of service delivery: | | | 10 | Significant contribution | | |
| | | | | 0 | No contribution. | | |
| | Whether the project will contribute to | | | 2.5 | Indirect contribution. | | |
| 1.2 | Sectoral Plan / City Master Plan? | 30 | 10 | 7.5 | Minor direct contribution | Indirect contribution. | 2.5 |
| | , | 30 | | 10 | Major contribution to key development goal. | | |
| | Whether the deference/ delay of the | | | 0 | No consequences | | |
| 1.3 | project is going to affect citizens' | | 10 | 2.5 | Minor consequences | Major future | 7.5 |
| 1.3 | health, safety, property, prosperity | | | 7.5 | Major future consequences | consequences | 7.5 |
| | etc.? | | | 10 | Major immediate consequences | | |
| 2. Public R | esponse | | | | | | |
| | | | | 1 | Less than 10% | | |
| 2.1 | Population served by the project. | | 7.5 | 5 | Between 10% to 20% | Between 10% to 20% | 5 |
| | | | | 7.5 | Greater than 20% | | |
| | Is there support or opposition for the | | | 0 | Majority opposition | | |
| 2.2 | project from NGO's, community | 15 | _ | 1 | Minority opposition | | _ |
| 2.2 | groups, network, media or business | | 5 | 5 | Majority support | Majority support | 5 |
| | organizations? | | | 2.5 | Minority support | | |
| 2.3 | Is there support or opposition from | | 2.5 | 0 | Majority opposition | Majority support | 2.5 |
| 2.3 | residents in the immediate vicinity of | | 2.5 | 0.5 | Minority opposition | iviajority support | 2.3 |

| Index | Question | Index Weight | Question Weight | Sub Weight | Possible Responses | Selected Response | Achieved Score |
|-------------|--|-----------------|--------------------|------------|--|--|----------------|
| | the | | | 2.5 | Majority support | | |
| | new facility? | | | 1.5 | Minority support | | |
| 3. Environ | mental Impact | | | | | | |
| | The impact of the proposed project on | | | 0 | Negative effects on quality of the local environment | | |
| 3.1 | the quality of local environment (e.g. Air quality, Water pollution, Waste | 10 | 10 | 5 | Neutral | Neutral | 5 |
| | reduction, etc. | | | 10 | Positive effects on the quality of the local environment | | |
| 4. Socio-Ed | conomic Impact | | | | | | |
| | | | | 0 | No direct revenue | | |
| 4.1 | Will the project bring in direct revenue? | | 7.5 | 2.5 | Direct revenue is not sufficient to meet O&M costs | Direct revenue is not sufficient to meet O&M | 2.5 |
| | | | | 5 | Revenue meets O&M costs | costs | |
| | | | | 7.5 | Revenue exceeds O&M costs | | |
| | | 15 | | 0 | Negative impact on the local economy | Little or no long term | |
| | Are there indirect economic benefits from this project in the long term, e.g. | 15 | | 2.5 | Little or no long term economic development benefits | | |
| 4.2 | employment creation, investment generation, increase in land/property prices, reduction in citizens' | | 7.5 | 5 | Additional investment in the area and increased wealth for citizens | economic development benefits | 2.5 |
| | expenditures, etc.? | | | 7.5 | Significant competitive advantage to industry and boost to the local economy | | |
| 5. Ease of | Implementation | | | | | | |
| 5.1 | Has land been acquired for the project | | 10 | 10 | Yes | Yes | 10 |
| J.1 | (If required)? | | 10 | 0 | No | 163 | 10 |
| | Has funding been secured/allocated | | | 5 | Yes | | |
| 5.2 | within the Local Government budget or whether the external sources of funding have been secured? | 30 | 5 | 0 | No | Yes | 5 |
| 5.3 | Will the project get approval from | | 5 | 1 | Difficult | Standard | 2.5 |
| | higher levels of Government? | | | 2.5 | Standard | | |

| Index | Question | Index Weight | Question Weight | Sub Weight | Possible Responses | Selected Response | Achieved Score | | |
|-------------|---|-----------------|--------------------|------------|---|------------------------------|---|--------------------------|--|
| | | | | 5 | Easy | | | | |
| | - · · · · · · · · · · · · · · · · · · · | | | 1 | Difficult | | | | |
| 5.4 | Ease of implementation of project in respect of technical design? | | 5 | 3 | Standard | standard | 3 | | |
| | respect of technical design: | | | 5 | Easy | | | | |
| | Is there a capable system in place to implement and operate this project or is external support needed? | | | 0 | Outside expertise needed for con struction, O&M | | | | |
| | | | 5 | | | 1 | Outside expertise needed for con struction phase only | Outside expertise needed | |
| 5.5 | | | | 3 | Outside expertise needed for pre paration phase i.e. feasibility stu dies | for construction phase o nly | 1 | | |
| | | | | 5 | No outside expertise needed | | | | |
| Total Achie | Total Achieved Score | | | | | | | | |

Project ID: 01-01-01-02

Project Description : Improvement and rehabilitation of Water Supply Scheme in MC Daska

| Index | Question | Index Weight | Question Weight | Sub Weight | Possible Responses | Selected Response | Achieved Score |
|-----------|--|-----------------|--------------------|---------------|---|---------------------------|-------------------|
| 1. Projec | t Purpose & Service Delivery Imp | rovement | | | | | |
| | Does the project fill a gap in a | | | 2.5 | Minor contribution | | |
| 1.1 | wider system of service | | 10 | 7.5 | Major contribution | Major contribution | 7.5 |
| | delivery? | | | 10 | Significant contribution | | |
| | | | | 0 | No contribution. | | |
| 1.2 | Whether the project will contribute to Sectoral Plan / | | 10 | 2.5 | Indirect contribution. | Major contribution to key | 10 |
| 1.2 | City Master Plan? | 30 | 10 | 7.5 | Minor direct contribution | development goal. | 10 |
| | , | | | 10 | Major contribution to key development goal. | | |
| | Whether the deference/ delay | | | 0 | No consequences | | |
| 1.3 | of the project is going to affect | | 10 | 2.5 | Minor consequences | Major immediate | 10 |
| 1.5 | citizens' health, safety, | | 10 | 7.5 | Major future consequences | consequences | 10 |
| | property, prosperity etc.? | | | 10 | Major immediate consequences | | |
| 2. Public | Response | | | | | | |
| | Damulatian samual buths | | | 1 | Less than 10% | | |
| 2.1 | Population served by the project. | | 7.5 | 5 | Between 10% to 20% | Between 10% to 20% | 5 |
| | project. | | | 7.5 | Greater than 20% | | |
| | Is there support or opposition | | | 0 | Majority opposition | | |
| | for the | 15 | | 1 | Minority opposition | | |
| 2.2 | project from NGO's, community groups, | 13 | 5 | 5 | Majority support | Majority support | 5 |
| | network, media, or business organizations? | | | 2.5 | Minority support | | |
| 2.3 | Is there support or opposition | | 2.5 | 0 | Majority opposition | Majority support | 2.5 |
| 2.3 | from | | 2.5 | 0.5 | Minority opposition | Majority support | 2.5 |

| Index | Question | Index Weight | Question Weight | Sub Weight | Possible Responses | Selected Response | Achieved Score |
|-----------|---|-----------------|--------------------|---------------|--|---|-------------------|
| | residents in the immediate | | | 2.5 | Majority support | | |
| | vicinity of the new facility? | | | 1.5 | Minority support | | |
| 3. Enviro | onmental Impact | | | | | | |
| | The impact of the proposed | | | 0 | Negative effects on quality of the local environment | | |
| | project on the quality of local | | | 5 | Neutral | Positive effects on the qual | |
| 3.1 | environment (e.g., Air quality, Water pollution, Waste reduction, etc. | 10 | 10 | 10 | Positive effects on the quality of the local environment | ity of the local environmen t | 10 |
| 4. Socio | -Economic Impact | | | | | | |
| | | | | 0 | No direct revenue | | |
| | Will the project bring in direct | | | 2.5 | Direct revenue is not sufficient to meet O&M costs | | _ |
| 4.1 | revenue? | | 7.5 | 5 | Revenue meets O&M costs | No direct revenue | 0 |
| | | | | 7.5 | Revenue exceeds O&M costs | | |
| | Are there indirect economic | | | 0 | Negative impact on the local economy | | |
| | benefits from this project in | 15 | | 2.5 | Little or no long-term economic development benefits | | |
| 4.2 | the long term, e.g., employment creation, investment generation, | | 7.5 | 5 | Additional investment in the area and increased wealth for citizens | Little or no long-term economic development | 2.5 |
| | increase in land/property prices, reduction in citizens' expenditures, etc.? | | | 7.5 | Significant competitive advantage to industry and boost to the local economy | benefits | |
| 5. Ease | of Implementation | | | | | | |
| 5.1 | Has land been acquired for the | | 10 | 10 | Yes | Yes | 10 |
| 5.1 | project (If required)? | | 10 | 0 | No | res | 10 |
| | Has funding been | | | 5 | Yes | | |
| 5.2 | secured/allocated within the Local Government budget or whether the external sources of funding have been secured? | 30 | 5 | 0 | No | Yes | 5 |
| | or randing have been secured: | | | 1 | Difficult | | |
| 5.3 | | | 5 | 2.5 | Standard | Standard | 2.5 |

| Index | Question | Index Weight | Question Weight | Sub Weight | Possible Responses | Selected Response | Achieved Score |
|----------|--|-----------------|--------------------|---------------|---|---|-------------------|
| | Will the project get approval from higher levels of Government? | | | 5 | Easy | | |
| | Ease of implementation of | | | 1 | Difficult | | |
| 5.4 | project in respect of technical | | 5 | 3 | Standard | standard | 3 |
| | design? | | | 5 | Easy | | |
| | | | | 0 | Outside expertise needed for construction, O&M | | |
| | Is there a capable system in | | | 1 | Outside expertise needed for construction phase only | | |
| 5.5 | place to implement and operate this project or is external support needed? | | 5 | 3 | Outside expertise needed for preparation phase i.e., feasibil ity studies | Outside expertise needed f or construction phase only | 1 |
| | | | | 5 | No outside expertise needed | | |
| Total Ac | hieved Score | | | | | | 74 |

Project ID: 01-01-06-01

Project Description : Construction of Underground Water Storage Tank

| Index | Question | Index Weight | Question Weight | Sub Weight | Possible Responses | Selected Response | Achieved Score |
|----------|--|-----------------|--------------------|---------------|---|---------------------------|-------------------|
| 1. Proje | ect Purpose & Service Delivery Improvement | | | | | | |
| | | | | 2.5 | Minor contribution | | |
| 1.1 | Does the project fill a gap in a wider system of ervice delivery? | | 10 | 7.5 | Major contribution | Significant contribution | 10 |
| | | | | 10 | Significant contribution | | |
| | | - | | 0 | No contribution. | | |
| | Whether the project will contribute to Sectoral | | | 2.5 | Indirect contribution. | Major contribution to key | |
| 1.2 | Plan / City Master Plan? | 30 | 10 | 7.5 | Minor direct contribution | development goal. | 10 |
| | | | | 10 | Major contribution to key development goal. | | |
| | | | | 0 | No consequences | | |
| 1.2 | Whether the deference/ delay of the project is | | 10 | 2.5 | Minor consequences | Major immediate | 10 |
| 1.3 | going to affect citizens' health, safety, property, prosperity etc.? | | 10 | 7.5 | Major future consequences | consequences | 10 |
| | | | | 10 | Major immediate consequences | | |
| 2. Publi | ic Response | | | | | | |
| | | | | 1 | Less than 10% | | |
| 2.1 | Population served by the project. | | 7.5 | 5 | Between 10% to 20% | Greater than 20% | 7.5 |
| | | 15 | | 7.5 | Greater than 20% | | |
| 2.2 | | | Г | 0 | Majority opposition | Majority support | Г |
| 2.2 | | | 5 | 1 | Minority opposition | Majority support | 5 |

| Index | Question | Index Weight | Question Weight | Sub Weight | Possible Responses | Selected Response | Achieved Score |
|----------|--|-----------------|--------------------|---------------|--|---|-------------------|
| | Is there support or opposition for the | | | 5 | Majority support | | |
| | project from NGO's, community groups, network, media or business organizations? | | | 2.5 | Minority support | | |
| | | | | 0 | Majority opposition | | |
| 2.2 | Is there support or opposition from | | 2.5 | 0.5 | Minority opposition | NA - i - uita | 2.5 |
| 2.3 | residents in the immediate vicinity of the new facility? | | 2.5 | 2.5 | Majority support | Majority support | 2.5 |
| | | | | 1.5 | Minority support | | |
| 3. Envir | onmental Impact | | | | | | |
| | The impact of the proposed project on the | | | 0 | Negative effects on quality of the local environment | | |
| 3.1 | quality of local environment (e.g. Air quality, | 10 | 10 | 5 | Neutral | Positive effects on the quali ty of the local environment | 10 |
| | Water pollution, Waste reduction, etc. | | | 10 | Positive effects on the quality of the lo cal environment | | |
| 4. Socio | -Economic Impact | | | | | | |
| | | | 7.5 | 0 | No direct revenue | Direct revenue is not sufficient to meet O&M | |
| 4.1 | Will the project bring in direct revenue? | | | 2.5 | Direct revenue is not sufficient to meet O&M costs | | 2.5 |
| | 0 | | | 5 | Revenue meets O&M costs | costs | |
| | | | | 7.5 | Revenue exceeds O&M costs | | |
| | | 15 | | 0 | Negative impact on the local economy | | |
| | Are there indirect economic benefits from this | 13 | | 2.5 | Little or no long term economic development benefits | Additional investment in | |
| 4.2 | project in the long term, e.g. employment creation, investment generation, increase in land/property prices, reduction in citizens' expenditures, etc.? | | 7.5 | 5 | Additional investment in the area and increased wealth for citizens | the area and increased wealth for citizens | 5 |
| | | | | 7.5 | Significant competitive advantage to industry and boost to the local economy | wealth for citizens | |

| Index | Question | Index Weight | Question Weight | Sub Weight | Possible Responses | Selected Response | Achieved Score |
|---------|---|-----------------|--------------------|---------------|--|----------------------------|-------------------|
| 5.1 | Has land been acquired for the project (If | | 10 | 10 | Yes | Yes | 10 |
| 5.1 | required)? | | 10 | 0 | No | res | 10 |
| | | | | 5 | Yes | | |
| 5.2 | Has funding been secured/allocated within the Local Government budget or whether the external sources of funding have been secured? | | 5 | 0 | No | Yes | 5 |
| | | | | 1 | Difficult | | |
| 5.3 | Will the project get approval from higher levels of Government? | | 5 | 2.5 | Standard | Easy | 5 |
| | o. Government. | | | 5 | Easy | | |
| | | 30 | 5 | 1 | Difficult | Standard | |
| 5.4 | Ease of implementation of project in respect of technical design? | | | 3 | Standard | | 3 |
| | | | | 5 | Easy | | |
| | | | | 0 | Outside expertise needed for construct ion, O&M | | |
| 5.5 | Is there a capable system in place to implement and operate this project or is external support | | 5 | 1 | Outside expertise needed for construct ion phase only | Outside expertise needed f | 1 |
| 5.5 | needed? | | J | 3 | Outside expertise needed for preparati on phase i.e. feasibility studies | or construction phase only | 1 |
| | | | | 5 | No outside expertise needed | | |
| Total A | chieved Score | | | | | | 86.5 |

Project ID: 01-01-02-01-01

Project Description :Construction of Strom Water Drainage System in DaskaCity (Zone-I and Zone-II)

| Index | Question | Index Weight | Question Weight | Sub Weight | Possible Responses | Selected Response | Achieved Score |
|----------|--|-----------------|--------------------|---------------|---|---------------------------|-------------------|
| 1. Proje | ect Purpose & Service Delivery Improvement | | | | | | |
| | | | | 2.5 | Minor contribution | | |
| 1.1 | Does the project fill a gap in a wider system of service delivery? | | 10 | 7.5 | Major contribution | Significant contribution | 10 |
| | service delivery. | | | 10 | Significant contribution | | |
| | | | | 0 | No contribution. | | |
| | Whether the project will contribute to Sectoral | | | 2.5 | Indirect contribution. | Major contribution to key | |
| 1.2 | Plan / City Master Plan? | 30 | 10 | 7.5 | Minor direct contribution | development goal. | 10 |
| | | | | 10 | Major contribution to key development goal. | | |
| | | | | 0 | No consequences | | |
| 4.3 | Whether the deference/ delay of the project is | | 40 | 2.5 | Minor consequences | Major immediate | 40 |
| 1.3 | going to affect citizens' health, safety, property, prosperity etc.? | | 10 | 7.5 | Major future consequences | consequences | 10 |
| | | | | 10 | Major immediate consequences | | |
| 2. Publi | ic Response | | | • | | | |
| | | | | 1 | Less than 10% | | |
| 2.1 | Population served by the project. | | 7.5 | 5 | Between 10% to 20% | Greater than 20% | 7.5 |
| | | 15 | | 7.5 | Greater than 20% | | |
| 2.2 | | | 5 | 0 | Majority opposition | Majority support | 5 |
| 2.2 | | | 5 | 1 | Minority opposition | Majority support | 5 |

| Index | Question | Index Weight | Question Weight | Sub Weight | Possible Responses | Selected Response | Achieved Score |
|----------|---|-----------------|--------------------|---------------|--|--|-------------------|
| | Is there support or opposition for the | | | 5 | Majority support | | |
| | project from NGO's, community groups, network, media or business organizations? | | | 2.5 | Minority support | | |
| | | | | 0 | Majority opposition | | |
| 2.3 | Is there support or opposition from | | 2.5 | 0.5 | Minority opposition | Majority support | 2.5 |
| 2.3 | residents in the immediate vicinity of the new facility? | | 2.5 | 2.5 | Majority support | Majority support | 2.5 |
| | | | | 1.5 | Minority support | | |
| 3. Envi | ronmental Impact | | | | | | |
| | The impact of the proposed project on the | | | 0 | Negative effects on quality of the local environment | | |
| 3.1 | quality of local environment (e.g. Air quality, | 10 | 10 | 5 | Neutral | Positive effects on the quality of the local environment | 10 |
| | Water pollution, Waste reduction, etc. | | | 10 | Positive effects on the quality of the lo cal environment | ty of the local chivil of mich | |
| 4. Socio | p-Economic Impact | | | | | | |
| | | | 7.5 | 0 | No direct revenue | Direct revenue is not sufficient to meet O&M | |
| 4.1 | Will the project bring in direct revenue? | | | 2.5 | Direct revenue is not sufficient to meet O&M costs | | 2.5 |
| | | | | 5 | Revenue meets O&M costs | costs | |
| | | | | 7.5 | Revenue exceeds O&M costs | | |
| | | 15 | | 0 | Negative impact on the local economy | | |
| | Are there indirect economic benefits from this | | | 2.5 | Little or no long term economic development benefits | Additional investment in | |
| 4.2 | project in the long term, e.g. employment creation, investment generation, increase in land/property prices, reduction in citizens' expenditures, etc.? | | 7.5 | 5 | Additional investment in the area and increased wealth for citizens | the area and increased wealth for citizens | 5 |
| | | | | 7.5 | Significant competitive advantage to industry and boost to the local economy | | |
| 5. Ease | of Implementation | | | | | | |

| Index | Question | Index Weight | Question Weight | Sub Weight | Possible Responses | Selected Response | Achieved Score |
|---------|---|-----------------|--------------------|---------------|--|----------------------------|-------------------|
| 5.1 | Has land been acquired for the project (If | | 10 | 10 | Yes | Yes | 10 |
| 5.1 | required)? | | 10 | 0 | No | res | 10 |
| | | | | 5 | Yes | | |
| 5.2 | Has funding been secured/allocated within the Local Government budget or whether the external sources of funding have been secured? | | 5 | 0 | No | Yes | 5 |
| | | | | 1 | Difficult | | |
| 5.3 | Will the project get approval from higher levels of Government? | | 5 | 2.5 | Standard | Easy | 5 |
| | or dovernment: | 30 | | 5 | Easy | | |
| | | | | 1 | Difficult | | |
| 5.4 | Ease of implementation of project in respect of technical design? | | 5 | 3 | Standard | Standard | 3 |
| | | | | 5 | Easy | | |
| | | | | 0 | Outside expertise needed for construct ion, O&M | | |
| 5.5 | Is there a capable system in place to implement and operate this project or is external support | | 5 | 1 | Outside expertise needed for construct ion phase only | Outside expertise needed f | 1 |
| 3.3 | needed? | | , | 3 | Outside expertise needed for preparati on phase i.e. feasibility studies | or construction phase only | . |
| | | | | 5 | No outside expertise needed | | |
| Total A | chieved Score | | | | | | 86.5 |

Project ID: 01-01-02-01-02

Project Description :Rehabilitation of 36" i/d Damaged Sewer Line Along Stadium Road in Daska City

| Index | Question | Index Weight | Question Weight | Sub Weight | Possible Responses | Selected Response | Achieved Score |
|-------------|--|-----------------|--------------------|------------|---|------------------------------|----------------|
| 1. Project | Purpose & Service Delivery Improvement | | | | | | |
| | December of the control of the contr | | | 2.5 | Minor contribution | C::::: | |
| 1.1 | Does the project fill a gap in a wider system of service delivery? | | 10 | 7.5 | Major contribution | Significant contribution | 10 |
| | service delivery: | | | 10 | Significant contribution | Contribution | |
| | | | | 0 | No contribution. | | |
| | Whether the project will contribute to Sectoral | | | 2.5 | Indirect contribution. | Major contribution | |
| 1.2 | Plan / City Master Plan? | | 10 | 7.5 | Minor direct contribution | to key development | 10 |
| | Trany dity musici riam. | 30 | | 10 | Major contribution to key development goal. | goal. | |
| | | | | 0 | No consequences | | |
| | Whether the deference/ delay of the project is | | | 2.5 | Minor consequences | Major immediate consequences | |
| 1.3 | going to affect citizens' health, safety, property, prosperity etc.? | | 10 | 7.5 | Major future consequences | | 10 |
| | | | | 10 | Major immediate consequences | Consequences | |
| 2. Public R | esponse | | | • | | | |
| | | | | 1 | Less than 10% | | |
| 2.1 | Population served by the project. | | 7.5 | 5 | Between 10% to 20% | Greater than 20% | 7.5 |
| | | | | 7.5 | Greater than 20% | | |
| | _ | | | 0 | Majority opposition | | |
| 2.2 | Is there support or opposition for the | 15 | _ | 1 | Minority opposition | N/a i a with a summant | _ |
| 2.2 | project from NGO's, community groups, network, media or business organizations? | | 5 | 5 | Majority support | Majority support | 5 |
| | network, media or business organizations: | | | 2.5 | Minority support | | |
| 2.2 | | | 2.5 | 0 | Majority opposition | Majaritus assaura | 2.5 |
| 2.3 | | | 2.5 | 0.5 | Minority opposition | Majority support | 2.5 |

| Index | Question | Index Weight | Question Weight | Sub Weight | Possible Responses | Selected Response | Achieved Score |
|-------------|---|-----------------|--------------------|------------|--|---|----------------|
| | Is there support or opposition from | | | 2.5 | Majority support | | |
| | residents in the immediate vicinity of the new facility? | | | 1.5 | Minority support | | |
| 3. Environi | mental Impact | | | | | | |
| | The impact of the proposed project on the | | | 0 | Negative effects on quality of the local environment | Positive effects on th | |
| 3.1 | quality of local environment (e.g. Air quality, | 10 | 10 | 5 | Neutral | e quality of the local | 10 |
| | Water pollution, Waste reduction, etc. | | | 10 | Positive effects on the quality of the local environment | environment | |
| 4. Socio-Ec | onomic Impact | | | | | | |
| | | | | 0 | No direct revenue | | |
| 4.1 | Will the project bring in direct revenue? | | 7.5 | 2.5 | Direct revenue is not sufficient to meet O&M costs | No direct revenue | 0 |
| | | | | 5 | Revenue meets O&M costs | | |
| | | | | 7.5 | Revenue exceeds O&M costs | | |
| | | | | 0 | Negative impact on the local economy | | |
| | Are there indirect economic benefits from this project in the long term, e.g. employment | 15 | 7.5 | 2.5 | Little or no long term economic development benefits | Additional investment in the area and increased wealth for citizens | |
| 4.2 | creation, investment generation, increase in land/property prices, reduction in citizens' expenditures, etc.? | | | 5 | Additional investment in the area and increased wealth for citizens | | 5 |
| | | | | 7.5 | Significant competitive advantage to industry and boost to the local economy | | |
| 5. Ease of | mplementation | | _ | | | | |
| 5.1 | Has land been acquired for the project (If required)? | | 10 | 10 | Yes No | Yes | 10 |
| | Has funding been secured/allocated within the | 30 | | 5 | Yes | | |
| 5.2 | Local Government budget or whether the external sources of funding have been secured? | 30 | 5 | 0 | No | Yes | 5 |

| Index | Question | Index Weight | Question Weight | Sub Weight | Possible Responses | Selected Response | Achieved Score | | |
|-------------|---|-----------------|--------------------|------------|--|-------------------------------------|----------------|--|--|
| | Mill the gradient and account from his hould be a | | | 1 | Difficult | | | | |
| 5.3 | Will the project get approval from higher levels of Government? | | 5 | 2.5 | Standard | Easy | 5 | | |
| | of dovernment: | | | 5 | Easy | | | | |
| | | | | 1 | Difficult | | | | |
| 5.4 | Ease of implementation of project in respect of echnical design? | | 5 | 3 | Standard | Easy | 5 | | |
| | | | | 5 | Easy | | | | |
| | | | | 0 | Outside expertise needed for construction, O&M | | | | |
| | Is there a capable system in place to implement and operate this project or is external support needed? | | | 1 | Outside expertise needed for construction phase only | Outside expertise ne | | | |
| 5.5 | | | 5 | 3 | Outside expertise needed for preparation phase i.e. feasibili ty studies | eded for construction phase only | 1 | | |
| | | | | 5 | No outside expertise needed | | | | |
| Total Achie | Total Achieved Score | | | | | | | | |

Project ID: 01-01-02-02-01

Project Description : Replacement of Screening in Pasrur Road Disposal Station

| Index | Question | Index Weight | Question Weight | Sub Weight | Possible Responses | Selected Response | Achieved Score |
|-------------|---|-----------------|--------------------|------------|---|--------------------------|----------------|
| 1. Project | Purpose & Service Delivery Improvement | | | | | | |
| | 5 | | | 2.5 | Minor contribution | ct. | |
| 1.1 | Does the project fill a gap in a wider system of service delivery? | | 10 | 7.5 | Major contribution | Significant contribution | 10 |
| | System of service delivery: | | | 10 | Significant contribution | Contribution | |
| | | | | 0 | No contribution. | | |
| | Whether the project will contribute to | | | 2.5 | Indirect contribution. | Major contribution to | |
| 1.2 | Sectoral Plan / City Master Plan? | 30 | 10 | 7.5 | Minor direct contribution | key development goal. | 10 |
| | Sectoral Flam, City Musici Flam. | 30 | | 10 | Major contribution to key development goal. | - Key development godi. | |
| | | | 10 | 0 | No consequences | Minor consequences | |
| 1.3 | Whether the deference/ delay of the | | | 2.5 | Minor consequences | | 2.5 |
| 1.3 | project is going to affect citizens' health, safety, property, prosperity etc.? | | 10 | 7.5 | Major future consequences | | 2.5 |
| | surety, property, prosperity etc.: | | | 10 | Major immediate consequences | | |
| 2. Public R | esponse | | | | | | |
| | | | | 1 | Less than 10% | | |
| 2.1 | Population served by the project. | | 7.5 | 5 | Between 10% to 20% | Greater than 20% | 1 |
| | | | | 7.5 | Greater than 20% | | |
| | Is there support or opposition for the | 45 | | 0 | Majority opposition | | |
| 2.2 | project from NGO's, community groups, network, media or business organizations? | 15 | F | 1 | Minority opposition | NA sis with a sum or and | _ |
| 2.2 | | | 5 | 5 | Majority support | Majority support | 5 |
| | | | | 2.5 | Minority support | | |
| 2.3 | | | 2.5 | 0 | Majority opposition | Majority support | 2.5 |

| Index | Question | Index Weight | Question Weight | Sub Weight | Possible Responses | Selected Response | Achieved Score |
|-------------|--|-----------------|--------------------|------------|--|--|----------------|
| | Is there support or opposition from | | | 0.5 | Minority opposition | | |
| | residents in the immediate vicinity of the | | | 2.5 | Majority support | | |
| | new facility? | | | 1.5 | Minority support | | |
| 3. Environ | mental Impact | | | | | | |
| | The impact of the proposed project on | | | 0 | Negative effects on quality of the local environment | Positive effects on the | |
| 3.1 | the quality of local environment (e.g. Air quality, Water pollution, Waste | 10 | 10 | 5 | Neutral | quality of the local env | 5 |
| | reduction, etc. | | | 10 | Positive effects on the quality of t he local environment | ironment | |
| 4. Socio-Ed | conomic Impact | | | • | | | |
| | | | | 0 | No direct revenue | | |
| 4.1 | Will the project bring in direct revenue? | | 7.5 | 2.5 | Direct revenue is not sufficient to meet O&M costs | No direct revenue | 0 |
| | tim the project oring in an estimate. | | 7.5 | 5 | Revenue meets O&M costs | , ito amederevenue | |
| | | | | 7.5 | Revenue exceeds O&M costs | | |
| | | 15 | | 0 | Negative impact on the local economy | Additional investment in the area and increased wealth for | |
| | Are there indirect economic benefits from this project in the long term, e.g. | 15 | 7.5 | 2.5 | Little or no long term economic development benefits | | |
| 4.2 | employment creation, investment generation, increase in land/property prices, reduction in citizens' expenditures, | | | 5 | Additional investment in the area and increased wealth for citizens | | 5 |
| | etc.? | | | 7.5 | Significant competitive advantage to industry and boost to the local economy | citizens | |
| 5. Ease of | Implementation | | | | | | |
| 5.1 | Has land been acquired for the project (If | | 10 | 10 | Yes | Yes | 10 |
| J. 1 | required)? | | 10 | 0 | No | 163 | 10 |
| | Has funding been secured/allocated | | | 5 | Yes | | |
| 5.2 | within the Local Government budget or whether the external sources of funding have been secured? | 30 | 5 | 0 | No | Yes | 5 |
| 5.3 | | | 5 | 1 | Difficult | Standard | 2.5 |

| Index | Question | Index Weight | Question Weight | Sub Weight | Possible Responses | Selected Response | Achieved Score |
|-------------|---|-----------------|--------------------|------------|---------------------------------------|------------------------|----------------|
| | Will the project get approval from higher | | | 2.5 | Standard | | |
| | levels of Government? | | | 5 | Easy | | |
| | | | | 1 | Difficult | | |
| 5.4 | Ease of implementation of project in respect of technical design? | | 5 | 3 | Standard | Easy | 5 |
| | espect of technical design? | | | 5 | Easy | | |
| | | _ | | 0 | Outside expertise needed for cons | | |
| | | | | 0 | truction, O&M | | |
| | Is there a capable system in place to | | | 1 | Outside expertise needed for cons | Outside expertise nee | <u> </u> |
| 5.5 | implement and operate this project or is | | 5 | | truction phase only | ded for construction p | 1 |
| 3.3 | external support needed? | | | | Outside expertise needed for prep | hase only | • |
| | external support fielded. | | | 3 | aration phase i.e. feasibility studie | nasc omy | |
| | | | | | S | | |
| | | | | 5 | No outside expertise needed | | |
| Total Achie | eved Score | <u> </u> | | • | | • | 64 |

Project ID: 01-01-04-01-01

Project Description : Improvement of Roads & Chowks

| Index | Question | Index Weight | Question Weight | Sub Weight | Possible Responses | Selected Response | Achieved Score |
|-----------|--|-----------------|--------------------|---------------|---|-----------------------------|-------------------|
| 1. Projec | ct Purpose & Service Delivery Improvement | | | | | | |
| | | | | 2.5 | Minor contribution | | |
| 1.1 | Does the project fill a gap in a wider system of service delivery? | | 10 | 7.5 | Major contribution | Major contribution | 7.5 |
| | system of service delivery. | | | 10 | Significant contribution | | |
| | | | | 0 | No contribution. | | |
| 1.2 | Whether the project will contribute to | | 10 | 2.5 | Indirect contribution. | Major contribution to key | 10 |
| 1.2 | Sectoral Plan / City Master Plan? | 30 | 10 | 7.5 | Minor direct contribution | development goal. | 10 |
| | | | | 10 | Major contribution to key development goal. | | |
| | | | | 0 | No consequences | | |
| 1.3 | Whether the deference/ delay of the project is going to affect citizens' health, | | 10 | 2.5 | Minor consequences | Major future consequences | 7.5 |
| 1.5 | safety, property, prosperity etc.? | | 10 | 7.5 | Major future consequences | iviajor ruture consequences | 7.5 |
| | sarety, property, prosperity etc. | | | 10 | Major immediate consequences | | |
| 2. Public | Response | | | | | | |
| | | | | 1 | Less than 10% | | |
| 2.1 | Population served by the project. | | 7.5 | 5 | Between 10% to 20% | Between 10% to 20% | 5 |
| | | | | 7.5 | Greater than 20% | | |
| | | | | 0 | Majority opposition | | |
| 2.2 | Is there support or opposition for the project from NGO's, community groups, | 15 | 5 | 1 | Minority opposition | Majority support | 5 |
| 2.2 | network, media or business organizations? | 15 | 5 | 5 | Majority support | Majority support | 5 |
| | network, media or business organizations: | | | 2.5 | Minority support | | |
| | Is there support or opposition from | | | 0 | Majority opposition | | |
| 2.3 | residents in the immediate vicinity of the | | 2.5 | 0.5 | Minority opposition | Majority support | 2.5 |
| | new facility? | | | 2.5 | Majority support | | |

| Index | Question | Index Weight | Question Weight | Sub Weight | Possible Responses | Selected Response | Achieved Score |
|----------|--|-----------------|--------------------|---|--|---|--|
| | | | | 1.5 | Minority support | | |
| 3. Envir | onmental Impact | | | | | | |
| | The impact of the proposed project on the | | | Negative effects on quality of the local envir onment | | | |
| 3.1 | quality of local environment (e.g. Air quality, Water pollution, Waste reduction, | 10 | 10 | 5 | Neutral | Positive effects on the quality of the local environment | 10 |
| | etc. | | | 10 | Positive effects on the quality of the local en vironment | The local environment | |
| 4. Socio | -Economic Impact | | | | | | |
| | | | | 0 | No direct revenue | | |
| 4.1 | Will the project bring in direct revenue? | | 7.5 | 2.5 | Direct revenue is not sufficient to meet O&M costs | No direct revenue | 0 |
| | | | | 5 | Revenue meets O&M costs | | |
| | | | | 7.5 | Revenue exceeds O&M costs | | |
| | | 15 | | 0 | Negative impact on the local economy | | |
| | Are there indirect economic benefits from this project in the long term, e.g. | 13 | 7.5 | 2.5 | Little or no long term economic development benefits | Significant competitive | |
| 4.2 | employment creation, investment generation, increase in land/property prices, reduction in citizens' expenditures, | | | 7.5 | 5 | Additional investment in the area and increased wealth for citizens | advantage to industry and boost to the local economy |
| | etc.? | | | 7.5 | Significant competitive advantage to industry and boost to the local economy | | |
| 5. Ease | of Implementation | | | | | | |
| 5.1 | Has land been acquired for the project (If | | 10 | 10 | Yes | Yes | 10 |
| 5.1 | required)? | | 10 | 0 | No | res | 10 |
| | Has funding been secured/allocated within | | | 5 | Yes | | |
| 5.2 | the Local Government budget or whether the external sources of funding have been secured? | 30 | 5 | 0 | No | Yes | 5 |
| | Secureu: | | | 1 | Difficult | | |
| 5.3 | Will the project get approval from higher | | 5 | 2.5 | Standard | Easy | 5 |
| 5.5 | levels of Government? | | 5 | 5 | Easy | | , |
| 5.4 | | | 5 | 1 | Difficult | Easy | 5 |

| Index | Question | Index Weight | Question Weight | Sub Weight | Possible Responses | Selected Response | Achieved Score |
|----------|---|---|---|---------------|--|----------------------------------|-------------------|
| | Ease of implementation of project in | | | 3 | Standard | | |
| | respect of technical design? | | | 5 | Easy | | |
| | | is 5 & &M Outside hase of a Outside hase of a Outside hase of a Outside hase of a Outside hase of a Outside hase of a Outside hase of a Outside hase of a Outside hase of a Outside hase of a Outside hase of a Outside hase of a Outside hase of a Outside has of a | Outside expertise needed for construction, O &M | | | | |
| 5.5 | Is there a capable system in place to implement and operate this project or is external support needed? | | 5 | 1 | Outside expertise needed for construction p hase only | Outside expertise needed for con | 1 |
| | | | | 3 | Outside expertise needed for preparation ph ase i.e. feasibility studies | struction phase only | _ |
| | | | | 5 | No outside expertise needed | | |
| Total Ac | hieved Score | | | | | | 81 |

Project ID: 01-01-04-03-01

Project Description : Provision and installation of Street Lights in Daska City

| Index | Question | Index Weight | Question Weight | Sub Weight | Possible Responses | Selected Response | Achieved Score |
|----------|--|-----------------------------|---------------------------------------|------------|---------------------------------------|---------------------------|-------------------|
| 1. Proje | ect Purpose & Service Delivery Imp | provement | · · · · · · · · · · · · · · · · · · · | | | | <u> </u> |
| | | | | 2.5 | Minor contribution | | |
| 1 1 1 | Does the project fill a gap in a wider system of service delivery? | | | 7.5 | Major contribution | Major contribution | 7.5 |
| | | 10 Significant contribution | | | | | |
| | | | | 0 | No contribution. | | |
| | Whether the project will | | | 2.5 | Indirect contribution. | Major contribution to key | |
| 1.2 | ontribute to Sectoral Plan / City | 30 | 10 | 7.5 | Minor direct contribution | development goal. | 10 |
| | Master Plan? | 30 | | 10 | Major contribution to key development | development godi. | |
| | | | | 10 | goal. | | |
| | | | | 0 | No consequences | | |
| | Whether the deference/ delay of the project is going to affect | | 10 | 2.5 | Minor consequences | Minor consequences | 2.5 |
| | citizens' health, safety, property, prosperity etc.? | | 10 | 7.5 | Major future consequences | ivillior consequences | 2.5 |
| | prosperity etc. | | | 10 | Major immediate consequences | | |
| 2. Publ | lic Response | | | | 1 | | |
| 2.1 | Population served by the project. | 15 | 7.5 | 1 | Less than 10% | Less than 10% | 1 |

| Index | Question | Index Weight | Question Weight | Sub Weight | Possible Responses | Selected Response | Achieved Score |
|---------|--|----------------------------|-----------------|------------|-------------------------------------|--|-------------------|
| | | | | 5 | Between 10% to 20% | | |
| | | | | 7.5 | Greater than 20% | | |
| 2.2 | Is there support or opposition for the | or | 5 | 0 | Majority opposition | Majority support | 5 |
| | project from NGO's, community groups, network, media or business | | | 1 | Minority opposition | | |
| | | | | 5 | Majority support | | |
| | organizations? | | | 2.5 | Minority support | | |
| | Is there support or opposition | nere support or opposition | 2.5 | 0 | Majority opposition | Majority support | 2.5 |
| | from residents in the immediate vicinity of the new facility? | | | 0.5 | Minority opposition | | |
| | | | | 2.5 | Majority support | | |
| | | | | 1.5 | Minority support | | |
| 3. Envi | ronmental Impact | | | | | | • |
| | The impact of the proposed project on the quality of local environment (e.g. Air quality, Water pollution, Waste reduction, etc. | 10 | 10 | 0 | Negative effects on quality of | Positive effects on the quality of the local environment | 10 |
| | | | | | the local environment | | |
| 3.1 | | | | 5 | Neutral | | |
| | | | | 10 | Positive effects on the quality of | | |
| | | | | | the local environment | | |
| 4. Soci | o-Economic Impact | | | | • | · | |
| 4.1 | Will the project bring in direct revenue? | 15 | 7.5 | 0 | No direct revenue | Revenue exceeds O&M costs | 7.5 |
| | | | | 2.5 | Direct revenue is not sufficient to | | |

| Index | Question | Index Weight | Question Weight | Sub Weight | Possible Responses | Selected Response | Achieved Score |
|---------|--|--------------|-----------------|------------|---|-----------------------------------|-------------------|
| | | | | | meet O&M costs | | |
| | | | | 5 | Revenue meets O&M costs | | |
| | | | | 7.5 | Revenue exceeds O&M costs | | |
| | | | | 0 | Negative impact on the local economy | | |
| | Are there indirect economic | | | 2.5 | Little or no long term economic | | |
| | benefits from this project in the long term, e.g. employment | | | 2.5 | development benefits | Significant competitive advantage | |
| 4.2 | creation, investment generation, | | 7.5 | | Additional investment in the area and | to industry and boost to the | 7.5 |
| | increase in land/property prices, reduction in citizens' | | | 5 | increased wealth for citizens | local economy | |
| | expenditures, etc.? | | | 7.5 | Significant competitive advantage to | | |
| | | | | 7.5 | industry and boost to the local economy | | |
| 5. Ease | of Implementation | | | | | | |
| 5.1 | Has land been acquired for the | | 10 | 10 | Yes | Vas | 10 |
| | project (If required)? | | 10 | 0 | No | Yes | 10 |
| | Has funding been | | | 5 | Yes | | |
| | secured/allocated within the Local Government budget or | 30 | 5 | | | Yes | 5 |
| | whether the external sources of | | | 0 | N. | | |
| | funding have been secured? | | | | No | | |
| 5.3 | | | 5 | 1 | Difficult | Easy | 5 |
| | | | | 2.5 | Standard | | |

| Index | Question | Index Weight | Question Weight | Sub Weight | Possible Responses | Selected Response | Achieved Score |
|---------|--|--------------|-----------------|------------|---|---|-------------------|
| | Will the project get approval from higher levels of Government? | | | 5 | Easy | | |
| | Ease of implementation of | | | 1 | Difficult | | |
| 5.4 | project in respect of technical | | 5 | 3 | Standard | Easy | 5 |
| | design? | | _ | 5 | Easy | | |
| | Is there a capable system in place to implement and operate this project or is external support needed? | | | 0 | Outside expertise needed for construction, O&M | | |
| 5.5 | | | 5 | 1 | Outside expertise needed for construction phase only | Outside expertise needed for construction phase only Outside expertise needed for | 1 |
| | | | | 3 | Outside expertise needed for preparation phase i.e. feasibility studies | construction phase only | |
| | | | | 5 | No outside expertise needed | | |
| Total A | chieved Score | | | | ı | I | 79.5 |

Project ID: 01-01-05-01-01

Project Description : Rehabilitation / Improvement of Shah Wali Park

| Index | Question | Index Weight | Question Weight | Sub Weight | Possible Responses | Selected Response | Achieved Score |
|-------------|--|-----------------|--------------------|------------|---|---------------------------|-------------------|
| 1. Project | Purpose & Service Delivery Improvement | | | • | | | |
| | 5 | | | 2.5 | Minor contribution | | |
| 1.1 | Does the project fill a gap in a wider system of service delivery? | | 10 | 7.5 | Major contribution | Major contribution | 7.5 |
| | system of service delivery: | | | 10 | Significant contribution | | |
| | | | | 0 | No contribution. | | |
| | Whether the project will contribute to | | | 2.5 | Indirect contribution. | | |
| 1.2 | Sectoral Plan / City Master Plan? | | 10 | 7.5 | Minor direct contribution | Minor direct contribution | 7.5 |
| | Sectoral Flam, Grey Waster Flam. | 30 | | 10 | Major contribution to key development goal. | | |
| | | | 10 | 0 | No consequences | Minor consequences | |
| | Whether the deference/ delay of the project is going to affect citizens' health, | | | 2.5 | Minor consequences | | |
| 1.3 | | | | 7.5 | Major future consequences | | 2.5 |
| | safety, property, prosperity etc.? | | | 10 | Major immediate consequences | | |
| 2. Public R | Response | | | | | | |
| | | | | 1 | Less than 10% | | |
| 2.1 | Population served by the project. | | 7.5 | 5 | Between 10% to 20% | Between 10% to 20% | 5 |
| | | | | 7.5 | Greater than 20% | | |
| | | | | 0 | Majority opposition | | |
| 2.2 | Is there support or opposition for the project from NGO's, community groups, network, media or business organizations? | 15 | 5 | 1 | Minority opposition | Majority support | _ |
| ۷.۷ | | | 5 | 5 | Majority support | Majority support | 5 |
| | | | | 2.5 | Minority support | | |
| 2.3 | | | 2.5 | 0 | Majority opposition | Majority support | 2.5 |
| 2.3 | | | 2.5 | 0.5 | Minority opposition | ινιαμοτιτή σαρροιτ | |

| Index | Question | Index Weight | Question Weight | Sub Weight | Possible Responses | Selected Response | Achieved Score |
|-------------|--|-----------------|--------------------|------------|--|--|-------------------|
| | Is there support or opposition from | | | 2.5 | Majority support | | |
| | residents in the immediate vicinity of the new facility? | | | 1.5 | Minority support | | |
| 3. Environ | mental Impact | | | • | | | |
| | The impact of the proposed project on the | | | 0 | Negative effects on quality o f the local environment | D ::: (f , , , , , , , , , , , , , , , , , , | |
| 3.1 | quality of local environment (e.g. Air quality, Water pollution, Waste reduction, | 10 | 10 | 5 | Neutral | Positive effects on the quality of the local environment | 10 |
| | etc. | | | 10 | Positive effects on the qualit y of the local environment | Title local environment | |
| 4. Socio-Ed | conomic Impact | | | | | | |
| | | | | 0 | No direct revenue | | |
| 4.1 | Will the project bring in direct revenue? | 15 | 7.5 | 2.5 | Direct revenue is not sufficient to meet O&M costs | No direct revenue | 0 |
| | | | | 5 | Revenue meets O&M costs | | |
| | | | | 7.5 | Revenue exceeds O&M costs | | |
| | | | | 0 | Negative impact on the local economy | | |
| | Are there indirect economic benefits from this project in the long term, e.g. | | | 2.5 | Little or no long term economic development benefits | | |
| 4.2 | employment creation, investment generation, increase in land/property prices, reduction in citizens' expenditures, | | 7.5 | 5 | Additional investment in the area and increased wealth for citizens | Little or no long term economic development benefits | 2.5 |
| | etc.? | | | 7.5 | Significant competitive advantage to industry and boost to the local economy | | |
| 5. Ease of | Implementation | | _ | • | | • | |
| 5.1 | Has land been acquired for the project (If | | 10 | 10 | Yes | Yes | 10 |
| | required)? | 30 | | 0 | No | | |
| 5.2 | Has funding been secured/allocated within the Local Government budget or whether | | 5 | 5 | Yes No | Yes | 5 |

| Index | Question | Index Weight | Question Weight | Sub Weight | Possible Responses | Selected Response | Achieved Score |
|------------|---|-----------------|--------------------|------------|---|---|-------------------|
| | the external sources of funding have been secured? | | | | | | |
| | NACII Ale a consiste de la constant forma le independent | | | 1 | Difficult | Easy | |
| 5.3 | Will the project get approval from higher levels of Government? | | 5 | 2.5 | Standard | | 5 |
| | levels of dovernment: | | | 5 | Easy | | |
| | Ease of implementation of project in respect of technical design? | | 1 | Difficult | | | |
| 5.4 | | | 5 | 3 | Standard | Standard | 3 |
| | | | | 5 | Easy | | |
| | | | | 0 | Outside expertise needed fo r construction, O&M | | |
| | Is there a capable system in place to | | 5 | 1 | Outside expertise needed fo r construction phase only | Outside expertise needed for c onstruction phase only | |
| 5.5 | implement and operate this project or is external support needed? | | | 3 | Outside expertise needed fo r preparation phase i.e. feasi bility studies | | 1 |
| | | | | 5 | No outside expertise needed | | |
| Total Achi | eved Score | | | | | | 66.5 |

Project ID: 01-01-05-04-01

Project Description : Improvement and Rehabilitation of Bus Stand

| Index | Question | Index Weight | Question Weight | Sub Weight | Possible Responses | Selected Response | Achieved Score |
|-------------|---|------------------------------------|--------------------|------------------|---|--------------------------|-------------------|
| 1. Project | Purpose & Service Delivery Improvement | | | | | | |
| | Describe anniest fill a new in a widen | | 10 | 2.5 | Minor contribution | | |
| 1.1 | Does the project fill a gap in a wider system of service delivery? | | | 7.5 | Major contribution | Significant contribution | 10 |
| | system of service delivery: | | | 10 | Significant contribution | | |
| | | | | 0 | No contribution. | | |
| | Whether the project will contribute to | | | 2.5 | Indirect contribution. | | |
| 1.2 | Sectoral Plan / City Master Plan? | 30 | 10 | 7.5 | Minor direct contribution | Indirect contribution. | 2.5 |
| | Sectoral Harry Grey Musice Harr | 30 | | 10 | Major contribution to key development goal. | | |
| | | | | 0 | No consequences | Minor consequences | |
| 4.0 | Whether the deference/ delay of the | | 10 | 2.5 | Minor consequences | | |
| 1.3 | project is going to affect citizens' health, safety, property, prosperity etc.? | | | 7.5 | Major future consequences | | 2.5 |
| | sarety, property, prosperity etc.: | | | 10 | Major immediate consequences | | |
| 2. Public R | esponse | | | • | | · | |
| | | | | 1 | Less than 10% | | |
| 2.1 | Population served by the project. | | 7.5 | 5 | Between 10% to 20% | Greater than 20% | 7.5 |
| | | | | 7.5 | Greater than 20% | | |
| | Is there support or opposition for the | | | 0 | Majority opposition | | |
| 2.2 | project from NGO's, community groups, | 15 | 5 | 1 | Minority opposition | Majority support | 5 |
| 2.2 | network, media or business | 15 | 5 | 5 | Majority support | Majority support | 5 |
| | organizations? | | 2.5 | Minority support | | | |
| | Is there support or opposition from | s there support or opposition from | | 0 | Majority opposition | | |
| 2.3 | residents in the immediate vicinity of the | | 2.5 | 0.5 | Minority opposition | Majority support | 2.5 |
| | new facility? | | | 2.5 | Majority support | | |

| Index | Question | Index Weight | Question Weight | Sub Weight | Possible Responses | Selected Response | Achieved Score |
|-------------|--|-----------------|--------------------|------------|--|--|-------------------|
| | | | | 1.5 | Minority support | | |
| 3. Environ | mental Impact | | | | | | |
| | The impact of the proposed project on | | | 0 | Negative effects on quality of the loc al environment | Positive effects on the q | |
| 3.1 | the quality of local environment (e.g. Air quality, Water pollution, Waste | 10 | 10 | 5 | Neutral | uality of the local enviro | 10 |
| | reduction, etc. | | | 10 | Positive effects on the quality of the local environment | nment | |
| 4. Socio-Ed | onomic Impact | | | | | | |
| | | | | 0 | No direct revenue | | |
| 4.1 | Will the project bring in direct revenue? | | 7.5 | 2.5 | Direct revenue is not sufficient to meet O&M costs | No direct revenue | 0 |
| | | | | 5 | Revenue meets O&M costs | | |
| | | | | 7.5 | Revenue exceeds O&M costs | | |
| | | 15 | 7.5 | 0 | Negative impact on the local economy | | |
| | Are there indirect economic benefits from this project in the long term, e.g. | | | 2.5 | Little or no long term economic development benefits | Significant competitive | |
| 4.2 | employment creation, investment generation, increase in land/property | | | 5 | Additional investment in the area and increased wealth for citizens | advantage to industry and boost to the local economy | 7.5 |
| | prices, reduction in citizens' expenditures, etc.? | | | 7.5 | Significant competitive advantage to industry and boost to the local economy | | |
| 5. Ease of | Implementation | | | | | | |
| 5.1 | Has land been acquired for the project | | 10 | 10 | Yes | Yes | 10 |
| J.1 | (If required)? | | 10 | 0 | No | 163 | 10 |
| | Has funding been secured/allocated | | | 5 | Yes | | |
| 5.2 | within the Local Government budget or whether the external sources of funding have been secured? | 30 | 5 | 0 | No | Yes | 5 |
| | nave been secureu: | | | 1 | Difficult | | |
| 5.3 | Will the project get approval from higher | | 5 | 2.5 | Standard | Easy | 5 |
| 5.5 | levels of Government? | | | 5 | Easy | , | 5 |

| Index | Question | Index Weight | Question Weight | Sub Weight | Possible Responses | Selected Response | Achieved Score |
|-------------|--|-----------------|--------------------|------------|--|---|-------------------|
| | Face of invalence outstand of a mainstain | | | 1 | Difficult | | |
| 5.4 | Ease of implementation of project in respect of technical design? | , , | 5 | 3 | Standard | Easy | 5 |
| | | | 5 | Easy | | | |
| | | | | 0 | Outside expertise needed for construction, O&M | | |
| 5.5 | Is there a capable system in place to implement and operate this project or is | | 5 | 1 | Outside expertise needed for construction phase only | Outside expertise neede d for construction phase only | 1 |
| | external support needed? | | | 3 | Outside expertise needed for prepar ation phase i.e. feasibility studies | | |
| | | | | 5 | No outside expertise needed | | |
| Total Achie | eved Score | | | | | | 73.5 |

Project ID: 01-01-05-06-01

Project Description : Rehabilitation of slaughter house

| Index | Question | Index Weight | Question Weight | Sub Weight | Possible Responses | Selected Response | Achieved Score |
|--------------|--|-----------------|--------------------|------------|---|-----------------------------|-------------------|
| 1. Project I | Purpose & Service Delivery Improvement | | | | | • | |
| | | | | 2.5 | Minor contribution | | |
| 1.1 | Does the project fill a gap in a wider system of service delivery? | | 10 | 7.5 | Major contribution | Major contribution | 7.5 |
| | Service delivery: | | | 10 | Significant contribution | | |
| | | | | 0 | No contribution. | | |
| | Whather the project will contribute to | | | 2.5 | Indirect contribution. | | |
| 1.2 | Whether the project will contribute to Sectoral Plan / City Master Plan? | | 10 | 7.5 | Minor direct contribution | Indirect contribution. | 2.5 |
| | Sectoral Flam, City Master Flam | 30 | | 10 | Major contribution to key development goal. | | |
| | | | | 0 | No consequences | Major future consequences | |
| | Whether the deference/ delay of the project | | 10 | 2.5 | Minor consequences | | |
| 1.3 | is going to affect citizens' health, safety, | | | 7.5 | Major future consequences | | 7.5 |
| | property, prosperity etc.? | | | 10 | Major immediate | | |
| | | | | 10 | consequences | | |
| 2. Public R | esponse | | • | _ | , | | , |
| | | | | 1 | Less than 10% | | |
| 2.1 | Population served by the project. | | 7.5 | 5 | Between 10% to 20% | Between 10% to 20% | 5 |
| | | | | 7.5 | Greater than 20% | | |
| | | | | 0 | Majority opposition | | |
| 2.2 | Is there support or opposition for the project from NGO's, community groups, network, media or business organizations? | 15 | _ | 1 | Minority opposition | Majority support | 5 |
| ۷.۷ | | | 5 | 5 | Majority support | Majority support | 3 |
| | network, media or basiness organizations: | | | 2.5 | Minority support | | |
| 2.3 | | | 2.5 | 0 | Majority opposition | N. de in with a course part | 2.5 |
| 2.5 | | | 2.5 | 0.5 | Minority opposition | Majority support | 2.5 |

| Index | Question | Index Weight | Question Weight | Sub Weight | Possible Responses | Selected Response | Achieved Score |
|-------------|---|-----------------|--------------------|------------|--|--|-------------------|
| | Is there support or opposition from | | | 2.5 | Majority support | | |
| | residents in the immediate vicinity of the new facility? | | | 1.5 | Minority support | | |
| 3. Environ | mental Impact | | | | | | |
| | The impact of the proposed project on the | | | 0 | Negative effects on quality o f the local environment | | |
| 3.1 | quality of local environment (e.g. Air quality, | 10 | 10 | 5 | Neutral | Neutral | 5 |
| | Water pollution, Waste reduction, etc. | | | 10 | Positive effects on the qualit y of the local environment | | |
| 4. Socio-Ed | conomic Impact | | | | | | |
| | | | | 0 | No direct revenue | | |
| 4.1 | Will the project bring in direct revenue? | | 7.5 | 2.5 | Direct revenue is not sufficient to meet O&M costs | Direct revenue is not sufficient to meet O&M costs | 2.5 |
| | | | | 5 | Revenue meets O&M costs | | |
| | | | | 7.5 | Revenue exceeds O&M costs | | |
| | | | | 0 | Negative impact on the local economy | Little or no long term | |
| | Are there indirect economic benefits from this project in the long term, e.g. employment | 15 | | 2.5 | Little or no long term economic development benefits | | |
| 4.2 | creation, investment generation, increase in land/property prices, reduction in citizens' expenditures, etc.? | | 7.5 | 5 | Additional investment in the area and increased wealth for citizens | economic development benefits | 2.5 |
| | | | | 7.5 | Significant competitive advantage to industry and boost to the local economy | | |
| 5. Ease of | Implementation | | | | | | |
| 5.1 | Has land been acquired for the project (If | | 10 | 10 | Yes | Yes | 10 |
| J.± | required)? | 30 | 10 | 0 | No | 103 | 10 |
| 5.2 | Has funding been secured/allocated within | 30 | 5 | 5 | Yes | Yes | 5 |
| ٥.٤ | the Local Government budget or whether the | | | 0 | No | | |

| Index | Question | Index Weight | Question Weight | Sub Weight | Possible Responses | Selected Response | Achieved Score |
|------------|--|-----------------|--------------------|------------|--------------------------------|-----------------------------|-------------------|
| | external sources of funding have been secured? | | | | | | |
| | NACH About and the second of t | | | 1 | Difficult | | |
| 5.3 | Will the project get approval from higher levels of Government? | 5 | 2.5 | Standard | Standard | 2.5 | |
| | levels of dovernment: | | | 5 | Easy | | |
| | Ease of implementation of project in respect of technical design? | | 5 | 1 | Difficult | | |
| 5.4 | | | | 3 | Standard | Standard | 3 |
| | | | | 5 | Easy | | |
| | | | | 0 | Outside expertise needed fo | | |
| | | | | | r construction, O&M | | |
| | Is there a capable system in place to | | | 1 | Outside expertise needed fo | | |
| 5.5 | implement and operate this project or is | | 5 | | r construction phase only | Outside expertise needed fo | 1 |
| 3.3 | external support needed? | | 3 | | Outside expertise needed fo | r construction phase only | - |
| | external support needed: | | | 3 | r preparation phase i.e. feasi | | |
| | | | | | bility studies | | |
| | | | | 5 | No outside expertise needed | | |
| Total Achi | ieved Score | | | | | | 61.5 |

Project ID: 01-01-05-05-01

Project Description : Rehabilitation of Library

| Index | Question | Index Weight | Question Weight | Sub Weight | Possible Responses | Selected Response | Achieved Score |
|--------------|--|-----------------|--------------------|------------|--------------------|-------------------|-------------------|
| 1. Project F | Purpose & Service Delivery Improvement | | | | | | |

| Index | Question | Index Weight | Question Weight | Sub Weight | Possible Responses | Selected Response | Achieved Score | |
|-------------|---|-----------------|--------------------|------------|---|---------------------------|--------------------|---|
| | Describe annicatifill a gamin a suiden austana af | | | 2.5 | Minor contribution | | | |
| 1.1 | Does the project fill a gap in a wider system of service delivery? | | 10 | 7.5 | Major contribution | Major contribution | 7.5 | |
| | Service delivery: | | | 10 | Significant contribution | | | |
| | | | | 0 | No contribution. | | | |
| | Whether the project will contribute to | | | 2.5 | Indirect contribution. | | | |
| 1.2 | Sectoral Plan / City Master Plan? | | 10 | 7.5 | Minor direct contribution | Indirect contribution. | 2.5 | |
| | | 30 | | 10 | Major contribution to key development goal. | | | |
| | | | | 0 | No consequences | | | |
| | Whether the deference/ delay of the project | | | 2.5 | Minor consequences | | | |
| 1.3 | is going to affect citizens' health, safety, | | 10 | 7.5 | Major future consequences | Major future consequences | 7.5 | |
| | property, prosperity etc.? | | | 10 | Major immediate consequences | | | |
| 2. Public R | esponse | | | | | | | |
| | | | | 1 | Less than 10% | | | |
| 2.1 | Population served by the project. | | 7.5 | 7.5 | 5 | Between 10% to 20% | Between 10% to 20% | 5 |
| | | | | 7.5 | Greater than 20% | | | |
| | | | | 0 | Majority opposition | | | |
| 2.2 | Is there support or opposition for the project from NGO's, community groups, | | 5 | 1 | Minority opposition | Majority support | 5 | |
| 2.2 | network, media or business organizations? | 15 | 5 | 5 | Majority support | iviajority support | 5 | |
| | meenerity media or susmess organizations. | | | 2.5 | Minority support | | | |
| | | | | 0 | Majority opposition | | | |
| 2.3 | Is there support or opposition from residents in the immediate vicinity of the | | 2.5 | 0.5 | Minority opposition | Majority support | 2.5 | |
| 2.3 | new facility? | | 2.5 | 2.5 | Majority support | ινιαμοιτιγ συμμοιτ | 2.3 | |
| | | | | 1.5 | Minority support | | | |
| 3. Environ | mental Impact | | | | | | | |
| 3.1 | The impact of the proposed project on the quality of local environment (e.g. Air quality, | 10 | 10 | 0 | Negative effects on quality o f the local environment | Neutral | 5 | |
| | Water pollution, Waste reduction, etc. | | | 5 | Neutral | | | |

| Index | Question | Index Weight | Question Weight | Sub Weight | Possible Responses | Selected Response | Achieved Score | |
|------------|---|-----------------|--------------------|------------|--|---|----------------------------------|-----|
| | | | | 10 | Positive effects on the qualit y of the local environment | | | |
| 4. Socio-E | conomic Impact | | | | | | | |
| | | | | 0 | No direct revenue | | | |
| 4.1 | Will the project bring in direct revenue? | | 7.5 | 2.5 | Direct revenue is not sufficient to meet O&M costs | Direct revenue is not sufficient to meet O&M | 2.5 | |
| | | | | 5 | Revenue meets O&M costs | costs | | |
| | | | | 7.5 | Revenue exceeds O&M costs | | | |
| | | | | 0 | Negative impact on the local economy | | | |
| | Are there indirect economic benefits from this project in the long term, e.g. employment | 15 | 7.5 | 2.5 | Little or no long term economic development benefits | Little or no long term | | |
| 4.2 | creation, investment generation, increase in land/property prices, reduction in citizens' expenditures, etc.? | | | 7.5 | 5 | Additional investment in the area and increased wealth for citizens | economic development benefits | 2.5 |
| | | | | 7.5 | Significant competitive advantage to industry and boost to the local economy | | | |
| 5. Ease of | Implementation | | | | | | | |
| 5.1 | Has land been acquired for the project (If | | 10 | 10 | Yes | Voc | 10 | |
| 5.1 | required)? | | 10 | 0 | No | Yes | 10 | |
| | Has funding been secured/allocated within | | | 5 | Yes | | | |
| 5.2 | the Local Government budget or whether the external sources of funding have been secured? | 30 | 5 | 0 | No | Yes | 5 | |
| | | 30 | | 1 | Difficult | | | |
| 5.3 | Will the project get approval from higher | | 5 | 2.5 | Standard | Standard | 2.5 | |
| | levels of Government? | | | 5 | Easy | | | |
| | Ease of implementation of project in respect | | 5 - | 1 | Difficult | 6 | | |
| 5.4 | of technical design? | | | 3 | Standard | Standard | 3 | |

| Index | Question | Index Weight | Question Weight | Sub Weight | Possible Responses | Selected Response | Achieved Score | | | |
|------------|---|-----------------|--------------------|------------|---|-----------------------------|-------------------|--|--|--|
| | | | | 5 | Easy | | | | | |
| | Is there a capable system in place to implement and operate this project or is external support needed? | | | 0 | Outside expertise needed fo r construction, O&M | | | | | |
| | | | | 1 | Outside expertise needed fo r construction phase only | Outside expertise needed fo | _ | | | |
| 5.5 | | | 5 | 3 | Outside expertise needed fo r preparation phase i.e. feasi bility studies | r construction phase only | 1 | | | |
| | | | | 5 | No outside expertise needed | | | | | |
| Total Achi | Total Achieved Score | | | | | | | | | |

Project ID: 01-01-06-01-01

Project Description : Solarization of the municipal buildings

| Index | Question | Index Weight | Question Weight | Sub Weight | Possible Responses | Selected Response | Achieved Score |
|---------|--|--------------|-----------------|------------|---------------------------------------|---------------------------|-------------------|
| 1. Proj | ect Purpose & Service Delivery Imp | provement | - | | 1 | · · | |
| | | | | 2.5 | Minor contribution | | |
| 1 1 | Does the project fill a gap in a wider system of service delivery? | | 10 | 7.5 | Major contribution | Major contribution | 7.5 |
| | | | | 10 | Significant contribution | | |
| | | | | 0 | No contribution. | | |
| | Whether the project will | | | 2.5 | Indirect contribution. | Major contribution to key | |
| 1.2 | 2 contribute to Sectoral Plan / City | 30 | 10 | 7.5 | Minor direct contribution | development goal. | 10 |
| | Master Plan? | 30 | | 10 | Major contribution to key development | development goal. | |
| | | | | 10 | goal. | | |
| | | | | 0 | No consequences | | |
| 1 2 | Whether the deference/ delay of the project is going to affect | | 10 | 2.5 | Minor consequences | Minor consequences | 2.5 |
| | citizens' health, safety, property, prosperity etc.? | | 10 | 7.5 | Major future consequences | willior consequences | 2.5 |
| | prosperity con- | | | 10 | Major immediate consequences | | |
| 2. Publ | lic Response | | | | | | I |
| 2.1 | Population served by the project. | 15 | 7.5 | 1 | Less than 10% | Less than 10% | 1 |

| Index | Question | Index Weight | Question Weight | Sub Weight | Possible Responses | Selected Response | Achieved Score |
|---------|--|--------------|-----------------|------------|-------------------------------------|------------------------------------|-------------------|
| | | | | 5 | Between 10% to 20% | | |
| | | | | 7.5 | Greater than 20% | | |
| | Is there support or opposition for the | | | 0 | Majority opposition | | |
| | project from NGO's, community | | 5 | 1 | Minority opposition | Majority support | 5 |
| | groups, network, media or business | | | 5 | Majority support | inajority support | |
| | organizations? | | | 2.5 | Minority support | | |
| | Is there support or opposition | | | 0 | Majority opposition | | |
| | from residents in the immediate | | 2.5 | 0.5 | Minority opposition | Majority support | 2.5 |
| | vicinity of the | | 2.5 | 2.5 | Majority support | jointy support | |
| | new facility? | | | 1.5 | Minority support | | |
| 3. Envi | ronmental Impact | | | | | | |
| | | | | 0 | Negative effects on quality of | | |
| | The impact of the proposed project on the quality of local | | | · | the local environment | Positive effects on the quality of | |
| | environment (e.g. Air quality, Water pollution, Waste | 10 | 10 | 5 | Neutral | the local environment | 10 |
| | reduction, etc. | | | 10 | Positive effects on the quality of | | |
| | | | | _0 | the local environment | | |
| 4. Soci | o-Economic Impact | | | | • | · | • |
| 41 | Will the project bring in direct | 15 | 7.5 | 0 | No direct revenue | Revenue exceeds O&M costs | 7.5 |
| | revenue? | | 7.5 | 2.5 | Direct revenue is not sufficient to | | 7.5 |

| Index | Question | Index Weight | Question Weight | Sub Weight | Possible Responses | Selected Response | Achieved Score |
|---------|--|--|-----------------|------------|---|-----------------------------------|-------------------|
| | | | | | meet O&M costs | | |
| | | | | 5 | Revenue meets O&M costs | | |
| | | | | 7.5 | Revenue exceeds O&M costs | | |
| | | | | 0 | Negative impact on the local economy | | |
| | Are there indirect economic | | | 2.5 | Little or no long term economic | | |
| | benefits from this project in the long term, e.g. employment | | | 2.3 | development benefits | Significant competitive advantage | |
| 4.2 | creation, investment generation, | | 7.5 | 5 | Additional investment in the area and | to industry and boost to the | 7.5 |
| | increase in land/property prices, reduction in citizens' | | | 5 | increased wealth for citizens | local economy | |
| | expenditures, etc.? | ures, etc.? Significant competitive advantage to 7.5 | | | | | |
| | | | | 7.5 | industry and boost to the local economy | | |
| 5. Ease | of Implementation | | | | | | |
| 5.1 | Has land been acquired for the | | 10 | 10 | Yes | Yes | 10 |
| 0 | project (If required)? | | 10 | 0 | No | res | |
| | Has funding been | | | 5 | Yes | | |
| | secured/allocated within the Local Government budget or | 30 | 5 | | | Yes | 5 |
| | whether the external sources of funding have been secured? | | | 0 | No | | |
| | lunding have been secured: | | | | | | |
| 5.3 | | | 5 | 1 | Difficult | Easy | 5 |
| | | | | 2.5 | Standard | | |

| Index | Question | Index Weight | Question Weight | Sub Weight | Possible Responses | Selected Response | Achieved Score |
|---------|---|--------------|-----------------|------------|---|---|-------------------|
| | Will the project get approval from higher levels of Government? | | | 5 | Easy | | |
| | Ease of implementation of | | | 1 | Difficult | | |
| 5.4 | project in respect of technical | | 5 | 3 | Standard | Easy | 5 |
| | design? | | | 5 | Easy | - | |
| | | | | 0 | Outside expertise needed for construction, O&M | | |
| 5.5 | Is there a capable system in place to implement and operate this project or is external support | | 5 | 1 | Outside expertise needed for construction phase only | Outside expertise needed forconstruction phase only | 1 |
| | needed? | | | 3 | Outside expertise needed for preparation phase i.e. feasibility studies | construction phase only | |
| | | | | 5 | No outside expertise needed | | |
| Γotal A | chieved Score | | | | <u> </u> | | 79.5 |

Project ID: 01-01-01-03

Project Description : Solarization of Tube wells and Water Supply System

| Index | Question | Index Weight | Question Weight | Sub Weight | Possible Responses | Selected Response | Achieved Score |
|-------------|---|-----------------|--------------------|------------|---|---------------------------|-------------------|
| 1. Project | Purpose & Service Delivery Improvement | | | | | | |
| | 5 11 | | | 2.5 | Minor contribution | | |
| 1.1 | Does the project fill a gap in a wider system of service delivery? | | 10 | 7.5 | Major contribution | Major contribution | 7.5 |
| | of service delivery: | | | 10 | Significant contribution | | |
| | | | | 0 | No contribution. | | |
| | Whather the project will contribute to | | | 2.5 | Indirect contribution. | Major contribution to key | |
| 1.2 | Whether the project will contribute to Sectoral Plan / City Master Plan? | | 10 | 7.5 | Minor direct contribution | development goal. | 10 |
| | Sectoral Flam, City Musici Flam. | 30 | | 10 | Major contribution to key development goal. | development godi. | |
| | | | 10 | 0 | No consequences | Minor consequences | |
| | Whether the deference/ delay of the project is going to affect citizens' health, safety, property, prosperity etc.? | | | 2.5 | Minor consequences | | |
| 1.3 | | | | 7.5 | Major future consequences | | 2.5 |
| | | | | 10 | Major immediate consequences | | |
| 2. Public R | esponse | | | | | | |
| | | | | 1 | Less than 10% | | |
| 2.1 | Population served by the project. | | 7.5 | 5 | Between 10% to 20% | Less than 10% | 1 |
| | | | | 7.5 | Greater than 20% | | |
| | | | | 0 | Majority opposition | | |
| 2.2 | Is there support or opposition for the | 15 | _ | 1 | Minority opposition | Mainritheannant | _ |
| 2.2 | project from NGO's, community groups, network, media or business organizations? | | 5 | 5 | Majority support | Majority support | 5 |
| | | | | 2.5 | Minority support | | |
| 2.2 | | | 2.5 | 0 | Majority opposition | Nationity and | 3.5 |
| 2.3 | | | 2.5 | 0.5 | Minority opposition | Majority support | 2.5 |

| Index | Question | Index Weight | Question Weight | Sub Weight | Possible Responses | Selected Response | Achieved Score |
|-------------|--|-----------------|--------------------|------------|--|--|-------------------|
| | Is there support or opposition from | | | 2.5 | Majority support | | |
| | residents in the immediate vicinity of the new facility? | | | 1.5 | Minority support | | |
| 3. Environ | mental Impact | | | | | | |
| | The impact of the proposed project on the | | | 0 | Negative effects on quality of t he local environment | Positive effects on the qual | |
| 3.1 | quality of local environment (e.g. Air quality, Water pollution, Waste reduction, | 10 | 10 | 5 | Neutral | ity of the local environmen | 10 |
| | etc. | | | 10 | Positive effects on the quality o f the local environment | t | |
| 4. Socio-Ed | conomic Impact | | | | | | |
| | | | | 0 | No direct revenue | | |
| 4.1 | Will the project bring in direct revenue? | | 7.5 | 2.5 | Direct revenue is not sufficient to meet O&M costs | Revenue exceeds O&M costs | 7.5 |
| | | | | 5 | Revenue meets O&M costs | | |
| | | | | 7.5 | Revenue exceeds O&M costs | | |
| | | 15 | | 0 | Negative impact on the local economy | | |
| | Are there indirect economic benefits from this project in the long term, e.g. | | | 2.5 | Little or no long term economic development benefits | Significant competitive | |
| 4.2 | employment creation, investment generation, increase in land/property prices, reduction in citizens' expenditures, etc.? | | 7.5 | 5 | Additional investment in the area and increased wealth for citizens | advantage to industry and boost to the local economy | 7.5 |
| | etc.r | | | 7.5 | Significant competitive advantage to industry and boost to the local economy | | |
| 5. Ease of | Implementation | | | | | | |
| 5.1 | Has land been acquired for the project (If | | 10 | 10 | Yes | Voc | 10 |
| 3.1 | required)? | 30 | 10 | 0 | No | Yes | 10 |
| 5.2 | Has funding been secured/allocated within | 30 | 5 | 5 | Yes | Yes | 5 |
| ٥.٢ | the Local Government budget or whether | | | 0 | No | | |

| Index | Question | Index Weight | Question Weight | Sub Weight | Possible Responses | Selected Response | Achieved Score |
|------------|--|-----------------|--------------------|------------|--|----------------------------|-------------------|
| | the external sources of funding have been secured? | | | | | | |
| | MOUNT OF THE PARTY | | | 1 | Difficult | | |
| 5.3 | Will the project get approval from higher levels of Government? | | 5 | 2.5 | Standard | Easy | 5 |
| | levels of dovernment: | | | 5 | Easy | | |
| | Face of involves and also of a section | | | 1 | Difficult | Easy | |
| 5.4 | Ease of implementation of project in respect of technical design? | | 5 | 3 | Standard | | 5 |
| | respect of technical design: | | | 5 | Easy | | |
| | | | | 0 | Outside expertise needed for c onstruction, O&M | | |
| | Is there a capable system in place to | | _ | 1 | Outside expertise needed for c onstruction phase only | Outside expertise needed f | 4 |
| 5.5 | implement and operate this project or is external support needed? | 5 | | 3 | Outside expertise needed for p reparation phase i.e. feasibility studies | or construction phase only | |
| | | | | 5 | No outside expertise needed | | |
| Total Achi | eved Score | | | | | | 79.5 |

Project ID: 01-01-04-01-02

Project Description : Provision Of Concrete Tuff Pavers on three Roads Of Daska City

| Index | Question | Index Weight | Question Weight | Sub Weight | Possible Responses | Selected Response | Achieved Score |
|----------|------------------------------------|--------------|-----------------|------------|--------------------|--------------------|-------------------|
| 1. Proje | ect Purpose & Service Delivery Imp | provement | | | | | |
| 1.1 | | 30 | 10 | 2.5 | Minor contribution | Major contribution | 7.5 |

| Index | Question | Index Weight | Question Weight | Sub Weight | Possible Responses | Selected Response | Achieved Score |
|---------|--|----------------------------|-----------------|------------|---|---------------------------|-------------------|
| | Does the project fill a gap in a | | | 7.5 | Major contribution | | |
| | wider system of service delivery? | | | 10 | Significant contribution | | |
| | | | | 0 | No contribution. | | |
| | Whether the project will | | | 2.5 | Indirect contribution. | Major contribution to key | |
| 1.2 | contribute to Sectoral Plan / City Master Plan? | | 10 | 7.5 | Minor direct contribution | development goal. | 10 |
| | ividster Plattr | | | 10 | Major contribution to key development goal. | | |
| | | | | 0 | No consequences | | |
| 1 2 | Whether the deference/ delay of the project is going to affect | project is going to affect | | 2.5 | Minor consequences | Minor consequences | 2.5 |
| | citizens' health, safety, property, prosperity etc.? | | 10 | 7.5 | Major future consequences | Willion consequences | 2.3 |
| | , , , , , , , , , | | | 10 | Major immediate consequences | | |
| 2. Publ | ic Response | | | | - | | |
| | | | | 1 | Less than 10% | | |
| 2.1 | Population served by the project. | | 7.5 | 5 | Between 10% to 20% | Less than 10% | 1 |
| | | 15 | | 7.5 | Greater than 20% | | |
| | Is there support or opposition for | 15 | | 0 | Majority opposition | | |
| | the project from NGO's, community | | 5 | 1 | Minority opposition | Majority support | 5 |
| | groups, | | | 5 | Majority support | | |

| Index | Question | Index Weight | Question Weight | Sub Weight | Possible Responses | Selected Response | Achieved |
|---------|---|--------------------------------|---|--------------|--------------------------------------|--|----------|
| | 4 | | L. C. | 20110 22 010 | | | Score |
| | network, media or business organizations? | | | 2.5 | Minority support | | |
| | Is there support or opposition | | | 0 | Majority opposition | | |
| | from residents in the immediate | | 2.5 | 0.5 | Minority opposition | Majority support | 2.5 |
| 2.3 | vicinity of the | | 2.5 | 2.5 | Majority support | iviajonty support | 2.5 |
| | new facility? | | | 1.5 | Minority support | | |
| 3. Envi | ronmental Impact | | | | | | |
| | | | | | Negative effects on quality of | | |
| | The impact of the proposed project on the quality of local environment (e.g. Air quality, | ality of local Air quality, 10 | | 0 | the local environment | Desitive offerte on the quality of | |
| 3.1 | | | 10 | 5 | Neutral | Positive effects on the quality of the local environment | 10 |
| | Water pollution, Waste reduction, etc. | | | 10 | Positive effects on the quality of | the local environment | |
| | | | | | the local environment | | |
| 4. Soci | o-Economic Impact | | | | | | |
| | | | | 0 | No direct revenue | | |
| | | | | 2.5 | Direct revenue is not sufficient to | | |
| 4.1 | Will the project bring in direct revenue? | 45 | 7.5 | 2.5 | meet O&M costs | Revenue exceeds O&M costs | 7.5 |
| | | 15 | | 5 | Revenue meets O&M costs | | |
| | | | | 7.5 | Revenue exceeds O&M costs | | |
| 4.2 | | | 7.5 | 0 | Negative impact on the local economy | Significant competitive advantage | 7.5 |

| Index | Question | Index Weight | Question Weight | Sub Weight | Possible Responses | Selected Response | Achieved Score |
|---------|---|-----------------------------------|-----------------|------------|--|--|-------------------|
| | Are there indirect economic | | | 2.5 | Little or no long term economic development benefits | to industry and boost to the local economy | |
| | benefits from this project in the long term, e.g. employment creation, investment generation, increase in land/property prices, | g. employment estment generation, | | 5 | Additional investment in the area and increased wealth for citizens | | |
| | reduction in citizens' expenditures, etc.? | | | 7.5 | Significant competitive advantage to industry and boost to the local economy | | |
| 5. Ease | of Implementation | | | | | | 1 |
| 5.1 | Has land been acquired for the | | 10 | 10 | Yes | Yes | 10 |
| | project (If required)? | | | 0 | No | | |
| | Has funding been secured/allocated within the | | 5 | 5 | Yes | | |
| 5.2 | Local Government budget or whether the external sources of funding have been secured? | | | 0 | No | Yes | 5 |
| | lunding have been secured? | 30 | | | | | |
| | Will the project get approval | 50 | | 1 | Difficult | | |
| | from higher levels of Government? | | 5 | 2.5 | Standard | Easy | 5 |
| | Government: | | | 5 | Easy | | |
| | Ease of implementation of | on of | | 1 | Difficult | | |
| 5.4 | project in respect of technical | | 5 | 3 | Standard | Easy | 5 |
| | design? | | | 5 | Easy | | |

| Index | Question | Index Weight | Question Weight | Sub Weight | Possible Responses | Selected Response | Achieved Score | |
|---------|---|--------------|-----------------|------------|---|--|-------------------|--|
| | Is there a capable system in place to implement and operate this project or is external support needed? | ate this | | 0 | Outside expertise needed for construction, O&M | | | |
| 5.5 | | | 5 | 1 | construction phase only | Outside expertise needed for construction phase only | 1 | |
| | | | | 3 | Outside expertise needed for preparation phase i.e. feasibility studies | construction phase only | | |
| | | | | 5 | No outside expertise needed | | | |
| Total A | Total Achieved Score | | | | | | | |

Project ID: 01-01-04-01-03

"Improvement & Rehabilitation of P1-Awami Road in

Project Description : Daska City"

| Index | Question | Index Weight | Question Weight | Sub Weight | Possible Responses | Selected Response | Achieved Score |
|---------|--|---------------------------|-----------------|------------|---------------------------------------|--|-------------------|
| 1. Proj | ect Purpose & Service Delivery Imp | provement | | | | | • |
| | | | | 2.5 | Minor contribution | | |
| 1.1 | Does the project fill a gap in a wider system of service delivery? | | 10 | 7.5 | Major contribution | Major contribution | 7.5 |
| | | | | 10 | Significant contribution | | |
| | | e to Sectoral Plan / City | | 0 | No contribution. | | |
| | Whether the project will | | 10 | 2.5 | Indirect contribution. | Major contribution to key development goal. | 10 |
| 1.2 | contribute to Sectoral Plan / City Master Plan? | | | 7.5 | Minor direct contribution | | |
| | iviaster Plant | | | 10 | Major contribution to key development | | |
| | | | | 10 | goal. | | |
| | M/h other the deference / deleve of | | | 0 | No consequences | | |
| 1.3 | Whether the deference/ delay of the project is going to affect | | 10 | 2.5 | Minor consequences | Minor consequences | 2.5 |
| 1.5 | citizens' health, safety, property, prosperity etc.? | | 10 | 7.5 | Major future consequences | | 2.3 |
| | | | | 10 | Major immediate consequences | | |

2. Public Response

| Index | Question | Index Weight | Question Weight | Sub Weight | Possible Responses | Selected Response | Achieved Score |
|---------|--|----------------------------|-----------------|------------|------------------------------------|--|-------------------|
| | | | | 1 | Less than 10% | | |
| 2.1 | Population served by the project. | | 7.5 | 5 | Between 10% to 20% | Less than 10% | 1 |
| | | | | 7.5 | Greater than 20% | | |
| | Is there support or opposition for | | | 0 | Majority opposition | | |
| | the project from NGO's, community | | 5 | 1 | Minority opposition | Majority support | 5 |
| | groups, network, media or business | 15 | | 5 | Majority support | iviajority support | |
| | organizations? | | | 2.5 | Minority support | | |
| | Is there support or opposition | ts in the immediate of the | 2.5 | 0 | Majority opposition | | |
| | from | | | 0.5 | Minority opposition | Majority support | 2.5 |
| | vicinity of the | | | 2.5 | Majority support | iviajority support | 2.5 |
| | new facility? | | | 1.5 | Minority support | | |
| 3. Envi | ronmental Impact | | | | 1 | I | |
| | | | | 0 | Negative effects on quality of | | |
| | The impact of the proposed project on the quality of local | | | U | the local environment | Decitive officete on the available of | |
| 3.1 | environment (e.g. Air quality, | 10 | 10 | 5 | Neutral | Positive effects on the quality of the local environment | 10 |
| | Water pollution, Waste reduction, etc. | | | 10 | Positive effects on the quality of | the local environment | |
| | | | | 10 | the local environment | | |

| Index | Question | Index Weight | Question Weight | Sub Weight | Possible Responses | Selected Response | Achieved Score |
|---------|---|--------------|-----------------|------------|--|--|-------------------|
| | | | | 0 | No direct revenue | | |
| 4.1 | Will the project bring in direct revenue? | | 7.5 | 2.5 | Direct revenue is not sufficient to meet O&M costs | Revenue exceeds O&M costs | 7.5 |
| | | | | 5 | Revenue meets O&M costs | | |
| | | | | 7.5 | Revenue exceeds O&M costs | | |
| | | 15 | | 0 | Negative impact on the local economy | | |
| | Are there indirect economic benefits from this project in the long term, e.g. employment | 13 | 7.5 | 2.5 | Little or no long term economic development benefits | Significant competitive advantage | |
| 4.2 | creation, investment generation, increase in land/property prices, reduction in citizens' expenditures, etc.? | | | 5 | Additional investment in the area and increased wealth for citizens | to industry and boost to the local economy | 7.5 |
| | | | | 7.5 | Significant competitive advantage to industry and boost to the local economy | | |
| 5. Ease | of Implementation | | | | | 1 | |
| 5.1 | Has land been acquired for the | | 10 | 10 | Yes | Yes | 10 |
| | project (If required)? | | | 0 | No | | |
| | Has funding been secured/allocated within the Local Government budget or whether the external sources of funding have been secured? | 30 | 5 | 5 | Yes | | |
| | | | | 0 | No | Yes | 5 |

| Index | Question | Index Weight | Question Weight | Sub Weight | Possible Responses | Selected Response | Achieved Score |
|--------|--|--------------|-----------------|------------|--|------------------------------|-------------------|
| | Will the project get approval | | | 1 | Difficult | | |
| | from higher levels of Government? | | 5 | 2.5 | Standard | Easy | 5 |
| | Government. | | | 5 | Easy | | |
| | Ease of implementation of | | | 1 | Difficult | | |
| 5.4 | project in respect of technical | | 5 | 3 | Standard | Easy | 5 |
| | design? | | - | 5 | Easy | | |
| | | | | 0 | Outside expertise needed for | | |
| | | | | | construction, O&M | | |
| | Is there a capable system in place | | - | | Outside expertise needed for | Outside supporting and defen | |
| 5 5 | to implement and operate this project or is external support | | 5 | 1 | construction phase only | Outside expertise needed for | 1 |
| | needed? | | - | 3 | Outside expertise needed for preparation | construction phase only | |
| | | | | 3 | phase i.e. feasibility studies | | |
| | | | - | 5 | No outside expertise needed | | |
| otal A | chieved Score | | | | I | | 79.5 |

Project ID: 01-01-02-02

Project Description : Solarization for Disposal Stations in Daska City

| Index | Question | Index Weight | Question Weight | Sub Weight | Possible Responses | Selected Response | Achieved Score |
|-------------|--|-----------------|--------------------|------------|---|---------------------------|-------------------|
| 1. Project | Purpose & Service Delivery Improvement | | | • | | | |
| | 5 | | | 2.5 | Minor contribution | | |
| 1.1 | Does the project fill a gap in a wider system of service delivery? | | 10 | 7.5 | Major contribution | Major contribution | 7.5 |
| | of service delivery: | | | 10 | Significant contribution | | |
| | | | | 0 | No contribution. | | |
| | Whather the project will contribute to | | | 2.5 | Indirect contribution. | Major contribution to key | |
| 1.2 | Whether the project will contribute to Sectoral Plan / City Master Plan? | | 10 | 7.5 | Minor direct contribution | development goal. | 10 |
| | Sectoral Flam, City Musici Flam. | 30 | | 10 | Major contribution to key development goal. | development godi. | |
| | | | | 0 | No consequences | | |
| | Whether the deference/ delay of the project is going to affect citizens' health, | | | 2.5 | Minor consequences | | |
| 1.3 | | | 10 | 7.5 | Major future consequences | Minor consequences | 2.5 |
| | safety, property, prosperity etc.? | | | 10 | Major immediate consequences | | |
| 2. Public R | esponse | | | | | | |
| | | | | 1 | Less than 10% | | |
| 2.1 | Population served by the project. | | 7.5 | 5 | Between 10% to 20% | Less than 10% | 1 |
| | | | | 7.5 | Greater than 20% | | |
| | | | | 0 | Majority opposition | | |
| 2.2 | Is there support or opposition for the | 15 | - | 1 | Minority opposition | Majavitus assault | _ |
| 2.2 | project from NGO's, community groups, network, media or business organizations? | | 5 | 5 | Majority support | Majority support | 5 |
| | network, media or business organizations: | | | 2.5 | Minority support | | |
| 2.2 | | | 2.5 | 0 | Majority opposition | Majority support | 2.5 |
| 2.3 | | | 2.5 | 0.5 | Minority opposition | Majority support | 2.5 |

| Index | Question | Index Weight | Question Weight | Sub Weight | Possible Responses | Selected Response | Achieved Score |
|-------------|---|-----------------|--------------------|------------|--|---|-------------------|
| | Is there support or opposition from | | | 2.5 | Majority support | | |
| | residents in the immediate vicinity of the new facility? | | | 1.5 | Minority support | | |
| 3. Environi | mental Impact | | | | | | |
| | The impact of the proposed project on the quality of local environment (e.g. Air | | | 0 | Negative effects on quality of t he local environment | Positive effects on the qual | |
| 3.1 | quality, Water pollution, Waste reduction, | 10 | 10 | 5 | Neutral | ity of the local environmen | 10 |
| | etc. | | | 10 | Positive effects on the quality o f the local environment | t | |
| 4. Socio-Ec | onomic Impact | | | | | | |
| | | | | 0 | No direct revenue | | |
| 4.1 | Will the project bring in direct revenue? | | 7.5 | 2.5 | Direct revenue is not sufficient to meet O&M costs | Revenue exceeds O&M | 7.5 |
| | | | | 5 | Revenue meets O&M costs | costs | |
| | | | | 7.5 | Revenue exceeds O&M costs | | |
| | | | 7.5 | 0 | Negative impact on the local economy | | |
| | Are there indirect economic benefits from this project in the long term, e.g. employment creation, investment | 15 | | 2.5 | Little or no long term economic development benefits | Significant competitive advantage to industry and | |
| 4.2 | generation, increase in land/property prices, reduction in citizens' expenditures, etc.? | | | 5 | Additional investment in the area and increased wealth for citizens | boost to the local economy | 7.5 |
| | etc.: | | | 7.5 | Significant competitive advantage to industry and boost to the local economy | | |
| 5. Ease of | Implementation | | | | | | |
| 5.1 | Has land been acquired for the project (If | | 10 | 10 | Yes | Yes | 10 |
| J.1 | required)? | 30 | 10 | 0 | No | 163 | 10 |
| 5.2 | Has funding been secured/allocated within | 30 | 5 | 5 | Yes | Yes | 5 |
| J.2 | the Local Government budget or whether | | | 0 | No | 103 | |

| Index | Question | Index Weight | Question Weight | Sub Weight | Possible Responses | Selected Response | Achieved Score | |
|-----------|---|-----------------|--------------------|------------|--|----------------------------|-------------------|--|
| | the external sources of funding have been secured? | | | | | | | |
| | Will the against act against from his hard | | | 1 | Difficult | | | |
| 5.3 | Will the project get approval from higher levels of Government? | | 5 | 2.5 | Standard | Easy | 5 | |
| | levels of dovernment: | | | 5 | Easy | | | |
| | 5 (: 1 | | | 1 | Difficult | | | |
| 5.4 | Ease of implementation of project in respect of technical design? | | 5 | 3 | Standard | Easy | 5 | |
| | respect of technical design: | | | 5 | Easy | | | |
| | | | | 0 | Outside expertise needed for c onstruction, O&M | | | |
| | Is there a capable system in place to | | _ | 1 | Outside expertise needed for c onstruction phase only | Outside expertise needed f | | |
| 5.5 | implement and operate this project or is external support needed? | 5 | | 3 | Outside expertise needed for p reparation phase i.e. feasibility studies | or construction phase only | 1 | |
| | | | | 5 | No outside expertise needed | | | |
| Total Ach | ieved Score | · | | · | | _ | 79.5 | |

Annexure D. Environmental and Social Considerations in IDAMP³

Section 1: Policy, Legal and Administrative Framework

This section provides an overview of the policy framework and national legislation that applies to the proposed project. The project is expected to comply with all national/provincial legislation regulations, EPA guidelines, World Bank Operational Policies and guidelines which are relevant and applicable to the sub-project.

1.1. Punjab Environment Protection Act 1997 (Amended 2012 & 2017)

Under Section 12 (and subsequent amendment in 2012 and then in 2017) of the PEPA (1997):

"a project falling under any category specified in Schedule I of the IEE/EIA Regulations 2022 requires the proponent of the project to file an IEE with the concerned provincial EPA while projects falling under any category specified in Schedule II require the proponent to file an EIA with the provincial agency, which is responsible for its review and accordance of approval or request any additional information deemed necessary"

In compliance of local legal framework, development of IEE/EIA reports and subsequent approval from the competent forums shall be mandatory for all new infrastructure projects.

Regulatory Clearances, Punjab EPA

In accordance with provincial regulatory requirements, an IEE/EIA satisfying the requirements of the Punjab Environmental Protection Act (amended 2012&2017) will be marked cleared by Punjab-EPA and No Objection Certificate (NOC) will be issued for it. MCs will ensure to obtain NOCs/approval from the competent forums before the execution of new infrastructure development projects.

³ The Environmental & Social Considerations have been provided by the Environment & Social Management (E&SM) team of PMDFC.

1.2. Guidelines for Environmental Assessment, Pakistan EPA

The Pak-EPA has published a set of environmental guidelines for conducting environmental assessments and the environmental management of different types of development projects. The guidelines that are relevant to the proposed projects are listed below:

- Guidelines for the Preparation and Review of Environmental Reports, Pakistan, EPA 1997.
- Guidelines for Public Consultations; Pakistan EPA May 1997

These guidelines have been adopted by the Punjab Environment Protection Agency after 18th amendment.

1.3. Punjab Environmental Quality Standards (PEQS)

The Punjab Environmental Quality Standards (PEQS), 2016 specify the following standards:

- 1. Punjab Environment Quality Standards for Drinking Water, 2016
- 2. Punjab Environment Quality Standards for Ambient Air, 2016
- 3. Punjab Environment Quality Standards for Noise, 2016
- 4. Punjab Environment Quality Standards for Municipal and Liquid Industrial Effluents, 2016

32 parameters of PEQSs for drinking water shall be applicable to all water supply schemes/ projects (rehabilitation and new). PEQSs for ambient air shall be applicable during rehabilitation or new construction of infrastructure development projects to analyze the emissions that may emerge from construction work machinery/equipment's. PEQSs for noise shall also be applicable during rehabilitation or new construction of infrastructure development projects to analyze the emissions that may emerge from construction work machinery/equipment. PEQSs for municipal and liquid waste shall be applicable to determine the quality of municipal wastewater where wastewater is to be treated.

1.4. Other Environment Related Legislations:

| Sr. # | Act | Description | Applicability to sub-project |
|-------|---|---|---|
| 1. | Punjab Environment Protection Act, 1997 (as amended up to 2017) | The Act establishes the Environmental Protection Agency that deals with the preparation of national environmental policies, prepare & publish national environment report, ensure the enforcement of National Environmental Quality Standards, establishment of ambient air, water and land quality standards, measures to control environmental pollution. Additionally, under this Act, no proponent of a project shall commence construction or operation unless he has filed with the Provincial Agency an initial environmental examination or, where the project is likely to cause an adverse environmental effect, an Environmental Impact Assessment (EIA/ESIA), and has obtained from the approval in respect thereof. | Section 11,12,13 and 14 of PEPA, 2012 shall be applicable to all the new infrastructure projects. |
| 2. | Punjab Environment Protection Review of IEE/EIA Regulations 2022 | Provided that the proponent shall file an Initial Environmental Examination or Environmental Impact Assessment, if the project is likely to cause an adverse environmental impact | These regulations have two schedules I & II. As per schedule I the subprojects require submission of IEE report have to be prepared and as per schedule II the EIA of Subproject will be carried out. |

| Sr. # | Act | Description | | Applicability | to sub-project |
|-------|-----|-------------|--|---|--|
| | | | The se | ctor wise screeni | ng of MCs subprojects as per |
| | | | Punja | b Environment p | protection review of IEE/EIA |
| | | | regulations 2000 are given below in Table. | | |
| | | | Schedule | Sector | Clause |
| | | | Schedule | Stormwater Drainage Water supply | F. Water management, dams, irrigation and flood protection 1. Small Dams and reservoirs 2. Irrigation and drainage projects G. Water Supply and Treatment Water supply schemes and treatment plants with total cost less than Rs. 50 |
| | | | | Parks | million I. Urban development and tourism 5. Urban development projects |
| | | | | Waste | H. Waste disposal Non-hazardous scrap yard / warehouse |
| | | | Schedule II | Water supply, Sewerage System and treatment | F. Water supply, Sewerage System and treatment Water supply schemes and treatment plants |

| Sr. # | Act | Description | Applicability to sub-project |
|-------|--|--|--|
| | | | (excluding the Reverse Osmosis, Ultra filtration and such like) with total cost more than Rs. 50 million 2. Wastewater channels / Sewerage System Schemes 3. Combined Wastewater Treatment Plants with treatment capacity greater than 100m3/hr Waste Storage and Disposal 1. Landfill sites 2. Waste Incinerators and autoclaves 3. Hazardous substance or waste storage warehouse |
| 3. | Delegations of power for Environment Approvals Rule 2017 | According to these rules the powers of environmental approval are delegated to commissioner for specific types of projects | Under PCP the clause of h, n and o are applicable. clause h Construction of roads fallings within the jurisdiction of a district, expecting highways, expressways and motorways Clause o solid waste management excepting landfills |

| Sr. # | Act | Description | Applicability to sub-project |
|-------|---|---|--|
| | | | Clause p water supply schemes /water purifications plants costing upto Rs. 20,000/- |
| 4. | Notification No. SOG/ EPD/5-86/2019 delegation of powers to Deputy Commissioner | According to this notification the powers of environmental approval are delegated to deputy commissioner for specific types of projects | Under PCP clause g is applicable Bus and Wagon stands od category C with area upto 8 kanal. |
| 3. | Pakistan Penal Code, 1860 | The Code deals with the offences where public or private property or human lives are affected due to intentional or accidental misconduct of an individual or organization. The Code also addresses control of noise, noxious emissions and disposal of effluents. | The provisions of the Penal Code, 1860 are applicable to the project in terms of penalties for effecting human lives and public property. It also addresses the control of noise, air emissions and effluent disposal. |
| 4. | Motor Vehicle Rules, 1969 | It defines powers and responsibilities of Motor Vehicle Examiners (MVEs). The establishment of MVE inspection system is one of the regulatory measures that can be taken to tackle the ambient air quality problems associated with the vehicular emissions during operation phase. | This act is applicable to the gaseous emission that will be released from the vehicles in operation phase at machinery used during construction phase of this subproject. |
| 5. | The Land Acquisition Act, 1894 | The Land Acquisition Act, 1894, is a "law for the acquisition of land needed for public purposes and for | This act will not be triggered as no land acquisition is required. |

| Sr. # | Act | Description | Applicability to sub-project |
|-------|--|---|--|
| | | companies and for determining the amount of compensation to be paid on account of such acquisition". | |
| 6. | The Punjab Land Acquisition Rules, 1983, | It describes the land acquisition procedure for public purposes or for a company. | This act will be triggered as wherever land to be acquired for subproject. Such as in Swerage project, Construction of Wastewater treatment plants, installation of new tube wells etc. |
| 7. | Pakistan Antiquities Act 1975 and Punjab Antiquities Amendment Act 2012 | The Punjab Antiquities Amendment Act, 2012 is adopted from the Pakistan Antiquities Act of 1975 with a few minor changes. The Antiquities Act, 1975 (amended in 1990) states the following: • "Ancient" is any object that is at least 75 years old; • All accidental discoveries of artifacts must be reported to the Federal Department of Archaeology; • The Government is the owner of all buried antiquities discovered on any site, whether protected or otherwise; • All new construction within a distance of 200 feet from protected antiquities is forbidden; | The law will be applicable to the project due to its provision that if any accidental archaeological discoveries may occur during the excavation works for the construction of sub-projects. |

| Sr. # | Act | Description | Applicability to sub-project |
|-------|--|--|--|
| 8. | Punjab Restriction of Employment of Children Act, 2016 | No changes or repairs can be made to a protected monument, even if it is owned privately, without approval of the responsible authorities; and The cultural heritage laws of Pakistan are uniformly applicable to all categories of sites regardless of their state of preservation and classification as monuments of national or world heritage. According to the sub-section 11(a) of this Act, an occupier who employs or permits a child (person under the age of 15 years) to work in an establishment shall be liable to punishment with imprisonment for a term which may extend to six months, but which shall not be less than seven days, and a mandatory fine between 10,000 and 50,000 rupees. | The relevance of this act to the project will be to prohibit child employment for construction related activities of the proposed sub- project and it will be applicable throughout the construction activities related to subprojects. |
| 9. | The Punjab Occupational Safety and Health Act, 2019 | The Punjab Occupational Safety and Health Act, 2019 (IV of 2019) An Act to provide for occupational safety and health at workplace. It is necessary to make and consolidate the law for the occupational safety and health of the persons at workplace and to protect them against risks arising out of | The Punjab Occupational Safety and Health Act, 2019 relevant sections to the proposed projects are: 8. Safety and Health, 10. Consultation 13. Notification and investigation of accidents, dangerous occurrences and occupational illness. |

| Sr. # | Act | Description | Applicability to sub-project |
|-------|--|---|---|
| | | the occupational hazards; to promote safe and healthy working environment catering to the physiological and psychological needs of the employees at workplace and to provide for matters connected therewith or ancillary thereto. | Adopting this Act, PMDFC has developed SOPs for health and safety of the labor (including women workers) and communities which will be applicable for all the infrastructure related activities of new or rehabilitation subprojects. |
| 10 | National Hazardous Waste Management Policy, 2022 | A policy to facilitate the implementation of international treaties & Conventions on a national level to improve the definition & implementation of Hazardous Waste Management (HWM) for better environmental management, clarify institutional responsibilities related to HWM, and strengthen the management of hazardous & other wastes. | Policy measures shall be applicable whereas there is any risk of usage or generation of hazardous waste. |
| 11 | Protection Against Harassment of Women at the Workplace (Amended) Act, 2014 | In this act major and minor penalties are mentioned. | This act is applicable for all the employees of MCs, LG&CDD and women labor (if involved for infrastructure development activities) |
| 12 | Punjab Labor Policy, 2018 | Punjab Labor Policy, 2018 presents a policy document which directly addresses the child labor, bonded labor, gender discrimination, gender mainstreaming, labor protection, out of school children and lack of health | This act is applicable for all the employees of MCs, LG&CDD and women labor (if involved for infrastructure development activities) |

| Sr. # | Act | Description | Applicability to sub-project |
|-------|----------------------|--|---|
| | | facilities for the workers etc. Labor Policy of 2018 | |
| | | incorporates the key thematic areas regarding effective | |
| | | implementation of labor standards, social dialogue, | |
| | | improvements in workplace safety, living wages, | |
| | | awareness raising, excellence in labor inspections regime, | |
| | | imparting quality technical trainings through well- | |
| | | improved Training Centers, simplification of labor laws, | |
| | | medical facilities for secured workers even after | |
| | | retirement, establishment of labor colonies and schools | |
| | | for workers' children, improvement in the wage fixation | |
| | | process and strengthening the role of Punjab Minimum | |
| | | Wages Board, efficient disbursement of welfare grants | |
| | | and gradual extension of labor protection frame-work. | |
| | | As per PLGA 2019 Functions of a Metropolitan | |
| | | Corporation, Municipal Corporation and Municipal | |
| | Punjab Local | Committee: | All the related clauses of this Act shall be applicable for |
| 13 | Government Act, 2019 | Part I | MCs. |
| | | (g) Solid waste collection and disposal; | IVICS. |
| | | (h) Sewerage collection and disposal including water | |
| | | management and treatment; | |

| Sr. # | Act | Description | Applicability to sub-project |
|-------|-----|---|------------------------------|
| | | (i) Building control and land use; | |
| | | (j) Births, deaths, marriages and divorce registration; | |
| | | (k) Museums and art galleries; | |
| | | (I) Open markets; | |
| | | (m) Livestock and agriculture markets; | |
| | | (n) Public parking facilities; | |
| | | (o) City roads and traffic management; | |
| | | (p) Public transport; | |
| | | (q) Abstraction of water for industrial and commercial | |
| | | purposes; | |
| | | (r) Emergency planning and relief; | |
| | | (s) Support to provincial agencies in prevention of crime | |
| | | and maintenance of public order; and | |
| | | (t) Regulatory enforcement in the functions assigned | |
| | | under Part 1 and 2 of this Schedule; | |
| | | Part 2 | |
| | | (u) Establishment and management of pre-schools; | |
| | | (v) Libraries; | |
| | | (w) Drinking water supply; | |
| | | (x) Public convenances; | |

| Sr. # | Act | Description | Applicability to sub-project |
|-------|-------------------------|---|---|
| | | (z) Children's services; | |
| | | (aa) Community safety; | |
| | | (bb) Arts and recreation; | |
| | | (cc) Public fairs and ceremonies; | |
| | | (dd) Sports; | |
| | | (ee) Environmental health, awareness and services; | |
| | | (ff) Parks and landscape development; | |
| | | (gg) Slaughtering of animals; | |
| | | (hh) Street lights; and | |
| | | (ii) Sign boards and street advertisements. | |
| | | Guidelines for preparation and Review of Environmental | |
| | | Reports were issued by Pak EPA in 1997 under Pakistan | |
| | Guidelines for | Environment Protection Act, 1997 and are adopted by | |
| | Preparation and Review | Punjab Environment protection Agency after 18 th | These guidelines shall be applicable during preparation |
| 14 | of Environment Reports, | Amendment. These guidelines describe the steps in IEE | and review of IEEs/EIAs of new infrastructure |
| | 1997 | Preparation, format of IEE Reports, assessing impacts, | development projects. |
| | | mitigation and impact management, reporting, reviewing | |
| | | and decision making, monitoring and auditing and project | |
| | | management. | |

| Sr. # | Act | Description | Applicability to sub-project |
|-------|--|---|--|
| 15 | Guidelines for Public Consultation,1997 | These guidelines address possible approaches to public consultation and techniques for designing an effective program of consultation that reaches all major stakeholders and ensures the incorporation of their concerns in any impact assessment study. The guidelines cover consultation, involvement, and participation of stakeholders; effective public consultation (planning, stages of an EIA where consultation is appropriate); and facilitation of involvement (including the poor, women, and NGOs). | Public consultation and citizens engagement is mandatory at projects planning and design phase and these guidelines shall be applicable for public consultation. |
| 16 | Guidelines for Regulation of Disclosure of Environmental Information & Citizen Engagement 2020 | These guidelines give details about disclosure of environmental information. These guidelines have 2 parts: First part deals with Public Disclosure instructions regarding arrangement of public disclosure of environment information and maintenance of record in indexed form Second part is regarding Citizen Engagement, and it gives detailed information regarding citizen engagement and Grievance redress mechanism. | These guidelines will be applicable for public disclosure of environment related information of IEEs/EIAs or any other interventions that may cause any harm to the environment. |

| Sr. # | Act | Description | Applicability to sub-project |
|-------|---|---|--|
| 17 | Canal and Drainage Act 1873 and Amendment Act 2016 | The CDA focuses on construction and maintenance of drainage channels and defines powers to prohibit obstruction or order their removal. It also covers issues related to canal navigation. It briefly addresses issues relating to environmental pollution. Section 70(5) of the CDA clearly states that no one is allowed to "corrupt or foul the water of any canal so as to render it less fit for the purposes for which it is ordinarily used." In addition, Section 73 of the CDA gives power to arrest without warrant or to be taken before the magistrate a person who has willfully damaged or obstructed the canal or "rendered it less useful." | This act shall be applicable for all the subprojects of MCs where untreated wastewater is being dispose off to the irrigation canals. |
| 18 | Punjab Wildlife Protection, Conservation and Management Act, 1974 | The Act requires the protection of wildlife species declared as endangered/threatened and rare. It gives protection to these species by declaring their natural living environment as protected and reserved, which includes areas such as national parks, wildlife sanctuaries, and game reserves. | This act shall be applicable in case any harm to wildlife is assessed at the stage of early screening or if there is any potential risk identified to the wildlife during or after execution of the subprojects/projects related to infrastructure development and municipal service delivery. |

| Sr. # | Act | Description | Applicability to sub-project |
|-------|---|---|--|
| 19 | Guidelines and Checklists adopted by GOP after 18th Amendment | Punjab EPA has also designed the following Guidelines/Checklists for IEE/EIA Projects: Check List for IEE (updated September 2020) Check List for EIA (updated September 2020) After 18 th Amendment, Punjab EPA has adopted the following sectoral Guidelines that were prepared by other provinces and were earlier adopted by Pak EPA: ✓ Poultry Farms ✓ Urban Roads ✓ Rural Schools ✓ Housing Schemes ✓ Petrol & CNG ✓ Forest Road ✓ Forest Harvesting ✓ Water Supply ✓ Tourist Facilities ✓ Sanitation Schemes ✓ Major Chemicals and Manufacturing Plants ✓ Flour Mills ✓ Carpet Manufacturing | Checklists for IEE and EIA shall be applicable to all the new infrastructure development projects. Following Guidelines shall be applicable for MC's municipal service delivery projects: ✓ Urban Roads ✓ Water Supply ✓ Sanitation Schemes ✓ Major Sewerage Schemes |

| Sr. # | Act | Description | Applicability to sub-project |
|-------|-----|--|------------------------------|
| | | ✓ Housing Estates and New Town Development | |
| | | ✓ Industrial Estate | |
| | | ✓ Major Roads | |
| | | ✓ Major Sewerage Schemes | |
| | | ✓ Stone Crushers | |
| | | ✓ Marble Units | |
| | | ✓ Oil & Gas Exploration | |

Section 2: Environmental & Social Categorization

2.1. Environmental Screening and Categorization of Sub-Projects

Based upon the Screening Checklists, following table will be used to for environmental screening of the identified sub-projects/projects and further documentation requirements. This classification is preliminary and will be finalized when the exact locations and scale of the sub-projects are identified, and screening checklist will be filled in for each of the sub-project/project.

| Sr. # | Project Categories | Type of Sub-projects | Nature of Environmental Issues | Env. Category | Social Category | Instruments Required |
|-------|-----------------------|---|---|------------------|--------------------|--|
| | | | Waste Manageme | nt | | |
| | Solid Waste | Collection Equipment, Collection Bins | Negligible environmental impacts | E3 | \$3 | Applicability of PMDFC EHS SOPs for SWM Machinery/Equipment |
| | Liquid Waste | Sludge ponds | May have some negative but localized environmental and social impacts | E2 | S2 | ESMP |
| 1. | | Community septic tanks | May have some negative but localized environmental and social impacts | E2 | S2 | ESMP |
| | | Vacuum Trucks, Vacuum Handcarts and others | Negligible environmental impacts | E3 | \$3 | NA |
| | | Construction of Waste Water Treatment Plants | May have significant environmental impacts | E1 | S2/S1 | IEE/EIA as per nature of impacts and Schedule I and II of PEPA Review of IEE/EIA Regulations 2022. |

| Sr. # | Project Categories Type of Sub-projects | | Nature of Environmental Issues | Env. Category | Social Category | Instruments Required | |
|-------|---|------------------------------------|---|------------------|--------------------|---|--|
| 2. | | | Water Supply | | | | |
| | | Water supply pumps / tube wells | May have negligible environmental impacts | E3 | S3 | NA | |
| | | Overhead reservoirs (OHRs) | May have negligible environmental impacts | E2 | S2 | ESMP | |
| | | Water Supply distribution network | May have some negative to significant environmental and social impacts depending upon the scope of work | E1 or E2 | S1 or S2 | ESMP for repair and maintenance of existing network or IEE/EIA for new sub-projects as per scope of work and environmental impacts and categorization given in Schedule I and II of PEPA Review of IEE/EIA Regulations 2000 | |
| 3. | | | Storm Water Drainage | | | | |
| | Open Drainage System Covered Drains Flood control systems | | May have some negative to significant environmental and social impacts depending upon the scope of work | E1 or E2 | S1 or S2 | ESMP for repair and maintenance of existing systems or IEE/EIA for new sub-projects as per scope of work and environmental impacts and categorization given in Schedule I and II of PEPA Review of IEE/EIA Regulations 2000 | |
| | | | May have some negative to significant environmental and social impacts depending upon the scope of work | E1 or E2 | S2 | ESMP for repair and maintenance of existing system or IEE/EIA for new sub-project as per scope of work and environmental impacts | |

| Sr. # | Project | Type of Sub-projects | Nature of Environmental Issues | Env. | Social | Instruments Required |
|-------|------------------------------------|-------------------------------------|---|-----------|----------|---|
| | Categories | | | Category | Category | |
| | | | | | | and categorization given in Schedule I and II |
| | | | | | | of PEPA Review of IEE/EIA Regulations 2000 |
| 4. | | | Connectivity | | | |
| | Rehabilitation a | nd maintenance of urban | May have some negative but localized | E2 | S2S | ESMP |
| | roads ⁴ | | environmental and social impacts | E2 | 323 | ESIVIP |
| | Pedestrian walkways, Bicycle paths | | May have negligible environmental impacts | E2 | S2 | ESMP |
| | Streets and secu | urity lights, and road signs | May have negligible environmental impacts | E3 | S3 | NA |
| | Construction of | Bus Workshops | May have some negative but localized | E2 | S2 | ESMP |
| | Construction of | bus workshops | environmental and social impacts | LZ | 32 | LSIVIF |
| | Rehabilitation o | f Bus Stands/Terminals ⁵ | May have negligible environmental impacts | E2 | E2 | ESMP |
| 5. | | | Social and Livability Infra | structure | | |
| | Urban greenery | and public spaces | May have negligible environmental impacts | E2 | S2 | ESMP |
| | Construction of | Community Parks ⁶ | May have some negative but localized | E2/E1 | S2/S1 | ESMP/IEE/EIA |
| | | | environmental and social impacts | | | |

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⁴ After 18th Amendment, Punjab EPA has adopted the Checklists/Guidelines adopted by the Pakistan EPA (as it is). Punjab EPA has adopted Checklists/Guidelines developed by KPK and Balochistan for Small to medium water supply schemes, sanitation schemes, small and medium sized road construction and expansion in urban areas and construction and expansion of bus terminals. These Checklists/Guidelines will be used for the mentioned subprojects of PCP adopted by Punjab EPA

⁵ According to a notification by Punjab EPA vide No. Dir (EIA)/01/2017 dated 29-05-2017, Bus and Wagon stands of Category C with area upto 8 kanals, are exempted from IEE/EIA 6 Parks will be constructed on already allocated lands (for community parks) by Local Government

| Sr. # | Project Categories | Type of Sub-projects | Nature of Environmental Issues | Env. Category | Social Category | Instruments Required |
|-------|-----------------------|----------------------|---|------------------|--------------------|----------------------|
| | Rehabilitation | /Maintenance of | May have negligible environmental impacts | E2 | S2 | ESMP |
| | Community Parks | | | | | |

Section 3: Budget Allocation

To carryout Environmental Assessment as per ESMF-PCP and PEPA, there is need to allocate budget in PC-I.

The IEE/EIA/ESMPs of each sub-project will be included in the bidding documents and the contracts. In this manner, the social and environmental management instruments will be included in the overall scope of works/services and BOQs, and the contractor will implement the mitigation measures included in the contracts alongside other works/services.

| Activity | Budget Allocation (PKR) | | | | | | | |
|---------------------------------------|-------------------------|--|--|--|--|--|--|--|
| Environmental Impact Assessment (EIA) | | | | | | | | |
| Hiring of Environmental Consultant | 100,0000-15,0000 | | | | | | | |
| Implementation of EIA | 100,0000 | | | | | | | |
| EIA Submission fee | 30,000 | | | | | | | |
| Initial Environmental I | Examination (IEE) | | | | | | | |
| Hiring of Environmental Consultant | 500,000-800,000 | | | | | | | |
| Implementation of IEE | 500,000- 700,000 | | | | | | | |
| IEE Submission fee | 15, 000 | | | | | | | |

Section 4: Monitoring & Supervision

Environment Focal Person (EFP) and Social Focal Point (SFP) and MCs of their respective region to monitor the contractor to ensure complete and proper implementation of the works/services in accordance with the contract. During this phase, environmental and social monitoring will be carried out to ensure that the mitigation measures given in the IEE/EIA/ESMPs are effectively implemented. The environmental and social monitoring will include the following:

- Environmental and social monitoring to ensure effective implementation of ESMPs and EMPs particularly the mitigation measures included in these documents.
- The monitoring will be conducted with the help of checklists prepared on the basis of the mitigation plans included in environmental and social management instruments.
- Laboratory analysis will be conducted if specified in the ESMPs.
- Photographic records will be maintained where applicable/useful.
- Preparation of monitoring reports.

Annexure E. Project Appraisal

Integrated Development & Asset Management Plan MC Daska Projects Appraisal

Project ID: 01-01-02-01-01

Project Description: Construction of Parking Area in Daska city

| Sr. No. | | Description | Unit | Value | Remarks |
|---------|--|--|-------|-------|---------|
| 1 | Net Present Value (NPV) | NPV=PV of benefits @ 22.32% - PV of costs @ 22.32% | Rs. | 85 | |
| 2 | Financial Internal Rate of Return (FIRR) | FIRR | % | 57% | |
| 3 | Benefit Cost Ratio (BCR) | BCR= Total Benefits ÷ Total Costs | Ratio | 15.99 | |
| 4 | Payback Period | PBP= Capital costs ÷ Annual Net Benefits | Years | 4 | |

The life estimates of assets are compiled after review of design criteria for MC assets and international best practices. The Life Estimates taken in IDAMP are as follow:

| | | | Costs | | | Ben | efits | | | PV @ % | 22.32 |
|----------|-----------|--------------|----------|-------------------|------------------------|----------------|----------------------------|----------------|----------------------|-----------------|-------|
| Year No. | Year | Capital Cost | O&M Cost | Total Cost | Cost saving to society | Direct Revenue | Cost Savings/ Reduction | Total Benefits | Net (Cost)/ Benefits | Discount Factor | PV |
| | | Α | В | C=A+B | D | E | F | G=D+E+F | H=G-C | I=(1.22.32)^n | J=HxI |
| 0 | 2023-2024 | 23.25 | | 23 | | | | - | (23) | 1 | (23) |
| 1 | 2024-2025 | | 0.52 | 1 | | | 9.97 | 10 | 9 | 0.82 | 8 |
| 2 | 2025-2026 | | 0.60 | 1 | | | 11.58 | 12 | 11 | 0.67 | 7 |
| 3 | 2026-2027 | | 0.70 | 1 | | | 13.44 | 13 | 13 | 0.55 | 7 |
| 4 | 2027-2028 | | 0.81 | 1 | | | 15.61 | 16 | 15 | 0.45 | 7 |
| 5 | 2028-2029 | | 0.94 | 1 | | | 18.13 | 18 | 17 | 0.37 | 6 |
| 6 | 2029-2030 | | 1.09 | 1 | | | 21.05 | 21 | 20 | 0.30 | 6 |
| 7 | 2030-2031 | | 1.27 | 1 | | | 24.44 | 24 | 23 | 0.24 | 6 |
| 8 | 2031-2032 | | 1.47 | 1 | | | 28.38 | 28 | 27 | 0.20 | 5 |
| 9 | 2032-2033 | | 1.71 | 2 | | | 32.96 | 33 | 31 | 0.16 | 5 |
| 10 | 2033-2034 | | 1.98 | 2 | | | 38.27 | 38 | 36 | 0.13 | 5 |
| 11 | 2034-2035 | | 2.30 | 2 | | | 44.44 | 44 | 42 | 0.11 | 5 |
| 12 | 2035-2036 | | 2.68 | 3 | | | 51.60 | 52 | 49 | 0.09 | 4 |
| 13 | 2036-2037 | | 3.11 | 3 | | | 59.92 | 60 | 57 | 0.07 | 4 |
| 14 | 2037-2038 | | 3.61 | 4 | | | 69.58 | 70 | 66 | 0.06 | 4 |
| 15 | 2038-2039 | | 4.19 | 4 | | | 80.80 | 81 | 77 | 0.05 | 4 |
| 16 | 2039-2040 | | 4.87 | 5 | | | 93.82 | 94 | 89 | 0.04 | 4 |
| 17 | 2040-2041 | | 5.65 | 6 | | | 108.95 | 109 | 103 | 0.03 | 3 |
| 18 | 2041-2042 | | 6.56 | 7 | | | 126.51 | 127 | 120 | 0.03 | 3 |
| 19 | 2042-2043 | | 7.62 | 8 | | | 146.90 | 147 | 139 | 0.02 | 3 |
| 20 | 2043-2044 | | 8.85 | 9 | | | 170.59 | 171 | 162 | 0.02 | 3 |
| 21 | 2044-2045 | | 10.27 | 10 | | | 198.08 | 198 | 188 | 0.01 | 3 |
| 22 | 2045-2046 | | 11.93 | 12 | | | 230.01 | 230 | 218 | 0.01 | 3 |
| | 2046-2047 | | 13.85 | 14 | | | 267.09 | 267 | 253 | 0.01 | 2 |
| 24 | 2047-2048 | | 16.08 | 16 | | | 310.15 | 310 | 294 | 0.01 | 2 |
| | 2048-2049 | | | - | | | | - | - | 0.01 | - |
| | 2049-2050 | | | - | | | | - | - | 0.01 | - |
| Т | otal | 23 | 113 | 136 | - | - | 2,172 | 2,172 | 2,036 | | 85 |

Costs:

- 1 Capital cost of the Project incorporates both the initial one-off costs such as engineering cost, project construction cost, development cost, procurement cost of equipment, machinery & other assets, utility set up cost, and any other costs to be incurred during the construction period.
- 2 Operating and maintenance (O&M) cost shall be incurred during operational phases of the project. Operation and maintenance cost includes electricity and other utility cost, administrative expenses, maintenance cost, payroll cost and other overheads etc.
- 3 Inflation rate is taken for O&M costs @ 16.12%, which is average inflation of last 5 years.

Benefits:

- 4 Benefits include the potential saving for the society from investment in sanitation in the form of lower health costs, more productivity and fewer premature deaths. A WHO study in 2012 calculated that for every US\$ 1.00 invested in sanitation, there was a return of US\$ 5.50.
- Inflation rate is applied at cost savings and revenue @ 16.12%, which is average inflation of last 5 years.
- 6 Residual Value had been taken as nil.

Estimated Project Life:

The life estimates of assets are compiled after review of design criteria for MC assets and international best practices. The Life Estimates taken in IDAMP are as follow:

| Asset | Useful Life |
|------------------------|-------------|
| Buildings/ Civil Works | 25 |
| Tubewell Pumps | 15 |
| Disposal Pumps | 15 |
| OHR | 50 |
| Water Pipelines | 25 |
| Rising Mains/ | 25 |
| Transmission Mains | 23 |
| Vehicles | 10 |
| Machinary & Equipment | 15 |

- The discount rate used for computation of present value of cash flows is taken @ 22.32 % per anum, which is KIBOR prescribed by State Bank of Pakistan as at April 11, 2023.
- 9 Exchange rate is taken as 284.65 PKR/ USD as per Exchange Rates for Mark to Market Revaluation provided at State Bank of Pakistan at April 07, 2023.

Integrated Development & Asset Management Plan MC Daska Projects Appraisal

Project ID: 01-01-02-01-01

Project Description: Construction of Strom Water Drainage System in DaskaCity (Zone-I and Zone-II)

| Sr. No. | | Description | Unit | Value | Remarks |
|---------|--|--|-------|-------|---------|
| 1 | Net Present Value (NPV) | NPV=PV of benefits @ 22.32% - PV of costs @ 22.32% | Rs. | 1,536 | |
| 2 | Financial Internal Rate of Return (FIRR) | FIRR | % | 37% | |
| 3 | Benefit Cost Ratio (BCR) | BCR= Total Benefits ÷ Total Costs | Ratio | 24.52 | |
| 4 | Payback Period | PBP= Capital costs ÷ Annual Net Benefits | Years | 7.25 | |

The life estimates of assets are compiled after review of design criteria for MC assets and international best practices. The Life Estimates taken in IDAMP are as follow:

| | | | Costs | | | Ben | | | January Lukeri III IDAW | PV @ % | 22.32 |
|----------|-----------|--------------|----------|------------|---------------------------|----------------|----------------------------|----------------|-------------------------|-----------------|----------|
| Year No. | Year | Capital Cost | O&M Cost | Total Cost | Cost saving to society | Direct Revenue | Cost Savings/ Reduction | Total Benefits | Net (Cost)/ Benefits | Discount Factor | PV |
| | | Α | В | C=A+B | D | E | F | G=D+E+F | H=G-C | I=(1.22.32)^n | J=HxI |
| 0 | 2023-2024 | 1,008.81 | | 1,009 | | | | - | (1,009) | 1 | (1,009) |
| 1 | 2024-2025 | | 5.08 | 5 | 221.94 | | | 222 | 217 | 0.82 | 177 |
| 2 | 2025-2026 | | 5.90 | 6 | 257.71 | | | 258 | 252 | 0.67 | 168 |
| 3 | 2026-2027 | | 6.85 | 7 | 299.26 | | | 299 | 292 | 0.55 | 160 |
| 4 | 2027-2028 | | 7.95 | 8 | 347.50 | | | 347 | 340 | 0.45 | 152 |
| 5 | 2028-2029 | | 9.24 | 9 | 403.52 | | | 404 | 394 | 0.37 | 144 |
| 6 | 2029-2030 | | 10.73 | 11 | 468.56 | | | 469 | 458 | 0.30 | 137 |
| 7 | 2030-2031 | | 12.45 | 12 | 544.09 | | | 544 | 532 | 0.24 | 130 |
| 8 | 2031-2032 | | 14.46 | 14 | 631.80 | | | 632 | 617 | 0.20 | 123 |
| 9 | 2032-2033 | | 16.79 | 17 | 733.65 | | | 734 | 717 | 0.16 | 117 |
| 10 | 2033-2034 | | 19.50 | 19 | 851.91 | | | 852 | 832 | 0.13 | 111 |
| 11 | 2034-2035 | | 22.64 | 23 | 989.24 | | | 989 | 967 | 0.11 | 105 |
| 12 | 2035-2036 | | 26.29 | 26 | 1,148.71 | | | 1,149 | 1,122 | 0.09 | 100 |
| 13 | 2036-2037 | | 30.53 | 31 | 1,333.88 | | | 1,334 | 1,303 | 0.07 | 95 |
| 14 | 2037-2038 | | 35.45 | 35 | 1,548.90 | | | 1,549 | 1,513 | 0.06 | 90 |
| 15 | 2038-2039 | | 41.17 | 41 | 1,798.58 | | | 1,799 | 1,757 | 0.05 | 86 |
| 16 | 2039-2040 | | 47.80 | 48 | 2,088.51 | | | 2,089 | 2,041 | 0.04 | 81 |
| 17 | 2040-2041 | | 55.51 | 56 | 2,425.18 | | | 2,425 | 2,370 | 0.03 | 77 |
| 18 | 2041-2042 | | 64.46 | 64 | 2,816.12 | | | 2,816 | 2,752 | 0.03 | 73 |
| 19 | 2042-2043 | | 74.85 | 75 | 3,270.08 | | | 3,270 | 3,195 | 0.02 | 70 |
| 20 | 2043-2044 | | 86.92 | 87 | 3,797.22 | | | 3,797 | 3,710 | 0.02 | 66 |
| 21 | 2044-2045 | | 100.93 | 101 | 4,409.33 | | | 4,409 | 4,308 | 0.01 | 63 |
| 22 | 2045-2046 | | 117.20 | 117 | 5,120.11 | | | 5,120 | 5,003 | 0.01 | 59 |
| 23 | 2046-2047 | | 136.09 | 136 | 5,945.48 | | | 5,945 | 5,809 | 0.01 | 56 54 |
| 24 | 2047-2048 | | 158.02 | 158 | 6,903.89 | | | 6,904 | 6,746 | 0.01 | 54 |
| 25 | 2048-2049 | | 183.50 | 183 | 8,016.79 | | | 8,017 | 7,833 | 0.01 | 51 |
| 26 | 2049-2050 | | | - | | | | | - | 0.01 | - |
| Т | otal | 1,009 | 1,290 | 2,299 | 56,372 | - | - | 56,372 | 54,073 | | 1,536 |

Costs:

- 1 Capital cost of the Project incorporates both the initial one-off costs such as engineering cost, project construction cost, development cost, procurement cost of equipment, machinery & other assets, utility set up cost, and any other costs to be incurred during the construction period.
- 2 Operating and maintenance (O&M) cost shall be incurred during operational phases of the project. Operation and maintenance cost includes electricity and other utility cost, administrative expenses, maintenance cost, payroll cost and other overheads etc.
- 3 Inflation rate is taken for O&M costs @ 16.12%, which is average inflation of last 5 years.

Benefits:

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|------------------------|-------------|
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| Disposal Pumps | 15 |
| OHR | 50 |
| Water Pipelines | 25 |
| Rising Mains/ | 25 |
| Transmission Mains | 23 |
| Vehicles | 10 |
| Machinary & Equipment | 15 |

- The discount rate used for computation of present value of cash flows is taken @ 22.32 % per anum, which is KIBOR prescribed by State Bank of Pakistan as at April 11, 2023.
- 9 Exchange rate is taken as 284.65 PKR/ USD as per Exchange Rates for Mark to Market Revaluation provided at State Bank of Pakistan at April 07, 2023.

Project ID: 02-09-01-06-01

Project Description : Construction of Underground Water Storage Tank

| Sr. No. | | Description | Unit | Value | Remarks |
|---------|--|--|-------|-------|---------|
| 1 | Net Present Value (NPV) | NPV=PV of benefits @ 22.32% - PV of costs @ 22.32% | Rs. | (166) | |
| 2 | Financial Internal Rate of Return (FIRR) | FIRR | % | 14% | |
| 3 | Benefit Cost Ratio (BCR) | BCR= Total Benefits ÷ Total Costs | Ratio | 2.17 | |
| 4 | Payback Period | PBP= Capital costs ÷ Annual Net Benefits | Years | 7.25 | |

| | | | Costs | | | Ben | efits | | | PV @ % | 22.32 |
|----------|-----------|--------------|----------|------------|------------------------|----------------|----------------------------|----------------|----------------------|-----------------|-------|
| Year No. | Year | Capital Cost | O&M Cost | Total Cost | Cost saving to society | Direct Revenue | Cost Savings/ Reduction | Total Benefits | Net (Cost)/ Benefits | Discount Factor | PV |
| | | Α | В | C=A+B | D | E | F | G=D+E+F | H=G-C | l=(1.22.32)^n | J=Hxl |
| 0 | 2023-2024 | 100.00 | | 100 | | | | - | (100) | 1 | (100) |
| 1 | 2024-2025 | 200.00 | | 200 | 22.00 | | | 22 | (178) | 0.82 | (146) |
| 2 | 2025-2026 | 100.00 | 10.00 | 110 | 25.55 | | | 26 | (84) | 0.67 | (56) |
| 3 | 2026-2027 | | 11.61 | 12 | 29.66 | | | 30 | 18 | 0.55 | 10 |
| 4 | 2027-2028 | | 13.48 | 13 | 34.45 | | | 34 | 21 | 0.45 | 9 |
| 5 | 2028-2029 | | 15.66 | 16 | 40.00 | | | 40 | 24 | 0.37 | 9 |
| 6 | 2029-2030 | | 18.18 | 18 | 46.45 | | | 46 | 28 | 0.30 | 8 |
| 7 | 2030-2031 | | 21.11 | 21 | 53.93 | | | 54 | 33 | 0.24 | 8 |
| 8 | 2031-2032 | | 24.52 | 25 | 62.63 | | | 63 | 38 | 0.20 | 8 |
| 9 | 2032-2033 | | 28.47 | 28 | 72.72 | | | 73 | 44 | 0.16 | 7 |
| 10 | 2033-2034 | | 33.06 | 33 | 84.45 | | | 84 | 51 | 0.13 | 7 |
| 11 | 2034-2035 | | 38.39 | 38 | 98.06 | | | 98 | 60 | 0.11 | 7 |
| 12 | 2035-2036 | | 44.57 | 45 | 113.87 | | | 114 | 69 | 0.09 | 6 |
| 13 | 2036-2037 | | 51.76 | 52 | 132.22 | | | 132 | 80 | 0.07 | 6 |
| 14 | 2037-2038 | | 60.10 | 60 | 153.54 | | | 154 | 93 | 0.06 | 6 |
| 15 | 2038-2039 | | 69.79 | 70 | 178.29 | | | 178 | 108 | 0.05 | 5 |
| 16 | 2039-2040 | | 81.04 | 81 | 207.03 | | | 207 | 126 | 0.04 | 5 |
| 17 | 2040-2041 | | 94.10 | 94 | 240.40 | | | 240 | 146 | 0.03 | 5 |
| 18 | 2041-2042 | | 109.27 | 109 | 279.15 | | | 279 | 170 | 0.03 | 5 |
| 19 | 2042-2043 | | 126.89 | 127 | 324.15 | | | 324 | 197 | 0.02 | 4 |
| 20 | 2043-2044 | | 147.34 | 147 | 376.41 | | | 376 | 229 | 0.02 | 4 |
| 21 | 2044-2045 | | 171.09 | 171 | 437.08 | | | 437 | 266 | 0.01 | 4 |
| 22 | 2045-2046 | | 198.67 | 199 | 507.54 | | | 508 | 309 | 0.01 | 4 |
| 23 | 2046-2047 | | 230.70 | 231 | 589.36 | | | 589 | 359 | 0.01 | 3 |
| 24 | 2047-2048 | | 267.89 | 268 | 684.36 | | | 684 | 416 | 0.01 | 3 |
| 25 | 2048-2049 | | 311.07 | 311 | 794.68 | | | 795 | 484 | 0.01 | 3 |
| Т | otal | 400 | 2,179 | 2,579 | 5,588 | - | - | 5,588 | 3,009 | | (166) |

Costs:

- 1 Capital cost of the Project incorporates both the initial one-off costs such as engineering cost, project construction cost, development cost, procurement cost of equipment, machinery & other assets, utility set up cost, and any other costs to be incurred during the construction period.
- 2 Operating and maintenance (O&M) cost shall be incurred during operational phases of the project. Operation and maintenance cost includes electricity and other utility cost, administrative expenses, maintenance cost, payroll cost and other overheads etc.
- 3 Inflation rate is taken for O&M costs @ 16.12%, which is average inflation of last 5 years.

Benefits:

- 4 Benefits include the potential saving for the society from investment in sanitation in the form of lower health costs, more productivity and fewer premature deaths. A WHO study in 2012 calculated that for every US\$ 1.00 invested in sanitation, there was a return of US\$ 5.50.
- Inflation rate is applied at cost savings and revenue @ 16.12%, which is average inflation of last 5 years.
- 6 Residual Value had been taken as nil.

Estimated Project Life:

The life estimates of assets are compiled after review of design criteria for MC assets and international best practices. The Life Estimates taken in IDAMP are as follow:

| Asset | Useful Life |
|------------------------|-------------|
| Buildings/ Civil Works | 25 |
| Tubewell Pumps | 15 |
| Disposal Pumps | 15 |
| OHR | 50 |
| Water Pipelines | 25 |
| Rising Mains/ | 25 |
| Transmission Mains | 23 |
| Vehicles | 10 |
| Machinary & Equipment | 15 |

- The discount rate used for computation of present value of cash flows is taken @ 22.32 % per anum, which is KIBOR prescribed by State Bank of Pakistan as at April 11, 2023.
- 9 Exchange rate is taken as 284.65 PKR/ USD as per Exchange Rates for Mark to Market Revaluation provided at State Bank of Pakistan at April 07, 2023.

Project ID: 02-09-06-01-01

Project Description: Solarization of the municipal buildings

| Sr. No. | | Description | Unit | Value | Remarks |
|---------|--|--|-------|-------|---------|
| 1 | Net Present Value (NPV) NPV=PV of benefits @ 22.32% - PV of costs @ 22.32% | | Rs. | 302 | |
| 2 | Financial Internal Rate of Return (FIRR) | FIRR | % | 37% | |
| 3 | Benefit Cost Ratio (BCR) BCR= Total Benefits ÷ Total Costs | | Ratio | 22.53 | |
| 4 | Payback Period | PBP= Capital costs ÷ Annual Net Benefits | Years | 7.25 | |

| | | | Costs | | | Ben | efits | | | PV @ % | 22.32 |
|----------|-----------|--------------|----------|------------|------------------------|----------------|----------------------------|----------------|----------------------|-----------------|-------|
| Year No. | Year | Capital Cost | O&M Cost | Total Cost | Cost saving to society | Direct Revenue | Cost Savings/ Reduction | Total Benefits | Net (Cost)/ Benefits | Discount Factor | PV |
| | | Α | В | C=A+B | D | Е | F | G=D+E+F | H=G-C | l=(1.22.32)^n | J=Hxl |
| 0 | 2023-2024 | 200.00 | 1.00 | 201 | | | | - | (201) | 1 | (201) |
| 1 | 2024-2025 | | 1.16 | 1 | 44.00 | | | 44 | 43 | 0.82 | 35 |
| 2 | 2025-2026 | | 1.35 | 1 | 51.09 | | | 51 | 50 | 0.67 | 33 |
| 3 | 2026-2027 | | 1.57 | 2 | 59.33 | | | 59 | 58 | 0.55 | 32 |
| 4 | 2027-2028 | | 1.82 | 2 | 68.89 | | | 69 | 67 | 0.45 | 30 |
| 5 | 2028-2029 | | 2.11 | 2 | 80.00 | | | 80 | 78 | 0.37 | 28 |
| 6 | 2029-2030 | | 2.45 | 2 | 92.89 | | | 93 | 90 | 0.30 | 27 |
| 7 | 2030-2031 | | 2.85 | 3 | 107.87 | | | 108 | 105 | 0.24 | 26 |
| 8 | 2031-2032 | | 3.31 | 3 | 125.26 | | | 125 | 122 | 0.20 | 24 |
| 9 | 2032-2033 | | 3.84 | 4 | 145.45 | | | 145 | 142 | 0.16 | 23 |
| 10 | 2033-2034 | | 4.46 | 4 | 168.89 | | | 169 | 164 | 0.13 | 22 |
| 11 | 2034-2035 | | 5.18 | 5 | 196.12 | | | 196 | 191 | 0.11 | 21 |
| 12 | 2035-2036 | | 6.01 | 6 | 227.74 | | | 228 | 222 | 0.09 | 20 |
| 13 | 2036-2037 | | 6.98 | 7 | 264.45 | | | 264 | 257 | 0.07 | 19 |
| 14 | 2037-2038 | | 8.10 | 8 | 307.07 | | | 307 | 299 | 0.06 | 18 |
| 15 | 2038-2039 | | 9.41 | 9 | 356.58 | | | 357 | 347 | 0.05 | 17 |
| 16 | 2039-2040 | | 10.93 | 11 | 414.06 | | | 414 | 403 | 0.04 | 16 |
| 17 | 2040-2041 | | 12.69 | 13 | 480.80 | | | 481 | 468 | 0.03 | 15 |
| 18 | 2041-2042 | | 14.73 | 15 | 558.31 | | | 558 | 544 | 0.03 | 14 |
| 19 | 2042-2043 | | 17.11 | 17 | 648.30 | | | 648 | 631 | 0.02 | 14 |
| 20 | 2043-2044 | | 19.87 | 20 | 752.81 | | | 753 | 733 | 0.02 | 13 |
| 21 | 2044-2045 | | 23.07 | 23 | 874.16 | | | 874 | 851 | 0.01 | 12 |
| 22 | 2045-2046 | | 26.79 | 27 | 1,015.08 | | | 1,015 | 988 | 0.01 | 12 |
| 23 | 2046-2047 | | 31.11 | 31 | 1,178.71 | | - | 1,179 | 1,148 | 0.01 | 11 |
| 24 | 2047-2048 | | 36.12 | 36 | 1,368.72 | | | 1,369 | 1,333 | 0.01 | 11 |
| 25 | 2048-2049 | | 41.94 | 42 | 1,589.36 | | | 1,589 | 1,547 | 0.01 | 10 |
| Т | otal | 200 | 296 | 496 | 11,176 | - | - | 11,176 | 10,680 | | 302 |

Costs:

- 1 Capital cost of the Project incorporates both the initial one-off costs such as engineering cost, project construction cost, development cost, procurement cost of equipment, machinery & other assets, utility set up cost, and any other costs to be incurred during the construction period.
- 2 Operating and maintenance (O&M) cost shall be incurred during operational phases of the project. Operation and maintenance cost includes electricity and other utility cost, administrative expenses, maintenance cost, payroll cost and other overheads etc.
- 3 Inflation rate is taken for O&M costs @ 16.12%, which is average inflation of last 5 years.

Benefits:

- 4 Benefits include the potential saving for the society from investment in sanitation in the form of lower health costs, more productivity and fewer premature deaths. A WHO study in 2012 calculated that for every US\$ 1.00 invested in sanitation, there was a return of US\$ 5.50.
- Inflation rate is applied at cost savings and revenue @ 16.12%, which is average inflation of last 5 years.
- 6 Residual Value had been taken as nil.

Estimated Project Life:

7 The life estimates of assets are compiled after review of design criteria for MC assets and international best practices. The Life Estimates taken in IDAMP are as follow:

| Asset | Useful Life | | | | |
|------------------------|-------------|--|--|--|--|
| Buildings/ Civil Works | 25 | | | | |
| Tubewell Pumps | 15 | | | | |
| Disposal Pumps | 15 | | | | |
| OHR | 50 | | | | |
| Water Pipelines | 25 | | | | |
| Rising Mains/ | 25 | | | | |
| Transmission Mains | 23 | | | | |
| Vehicles | 10 | | | | |
| Machinary & Equipment | 15 | | | | |

- The discount rate used for computation of present value of cash flows is taken @ 22.32 % per anum, which is KIBOR prescribed by State Bank of Pakistan as at April 11, 2023.
- 9 Exchange rate is taken as 284.65 PKR/ USD as per Exchange Rates for Mark to Market Revaluation provided at State Bank of Pakistan at April 07, 2023.

Project ID: 02-09-01-01-03

Project Description: Solarization of Tube wells and Water Supply System

| Sr. No. | | Unit | Value | Remarks | |
|---------|--|--|-------|---------|--|
| 1 | Net Present Value (NPV) NPV=PV of benefits @ 22.32% - PV of costs @ 22.32% | | Rs. | 302 | |
| 2 | Financial Internal Rate of Return (FIRR) | FIRR | % | 37% | |
| 3 | Benefit Cost Ratio (BCR) | BCR= Total Benefits ÷ Total Costs | Ratio | 22.53 | |
| 4 | Payback Period | PBP= Capital costs ÷ Annual Net Benefits | Years | 7.25 | |

| | | | Costs | | | Ben | efits | | | PV @ % | 22.32 |
|----------|-----------|--------------|----------|------------|------------------------|----------------|----------------------------|----------------|----------------------|-----------------|-------|
| Year No. | Year | Capital Cost | O&M Cost | Total Cost | Cost saving to society | Direct Revenue | Cost Savings/ Reduction | Total Benefits | Net (Cost)/ Benefits | Discount Factor | PV |
| | | Α | В | C=A+B | D | E | F | G=D+E+F | H=G-C | I=(1.22.32)^n | J=Hxl |
| 0 | 2023-2024 | 200.00 | 1.00 | 201 | | | | - | (201) | 1 | (201) |
| 1 | 2024-2025 | | 1.16 | 1 | 44.00 | | | 44 | 43 | 0.82 | 35 |
| 2 | 2025-2026 | | 1.35 | 1 | 51.09 | | | 51 | 50 | 0.67 | 33 |
| 3 | 2026-2027 | | 1.57 | 2 | 59.33 | | | 59 | 58 | 0.55 | 32 |
| 4 | 2027-2028 | | 1.82 | 2 | 68.89 | | | 69 | 67 | 0.45 | 30 |
| 5 | 2028-2029 | | 2.11 | 2 | 80.00 | | | 80 | 78 | 0.37 | 28 |
| 6 | 2029-2030 | | 2.45 | 2 | 92.89 | | | 93 | 90 | 0.30 | 27 |
| 7 | 2030-2031 | | 2.85 | 3 | 107.87 | | | 108 | 105 | 0.24 | 26 |
| 8 | 2031-2032 | | 3.31 | 3 | 125.26 | | | 125 | 122 | 0.20 | 24 |
| 9 | 2032-2033 | | 3.84 | 4 | 145.45 | | | 145 | 142 | 0.16 | 23 |
| 10 | 2033-2034 | | 4.46 | 4 | 168.89 | | | 169 | 164 | 0.13 | 22 |
| 11 | 2034-2035 | | 5.18 | 5 | 196.12 | | | 196 | 191 | 0.11 | 21 |
| 12 | 2035-2036 | | 6.01 | 6 | 227.74 | | | 228 | 222 | 0.09 | 20 |
| 13 | 2036-2037 | | 6.98 | 7 | 264.45 | | | 264 | 257 | 0.07 | 19 |
| 14 | 2037-2038 | | 8.10 | 8 | 307.07 | | | 307 | 299 | 0.06 | 18 |
| 15 | 2038-2039 | | 9.41 | 9 | 356.58 | | | 357 | 347 | 0.05 | 17 |
| 16 | 2039-2040 | | 10.93 | 11 | 414.06 | | | 414 | 403 | 0.04 | 16 |
| 17 | 2040-2041 | | 12.69 | 13 | 480.80 | | | 481 | 468 | 0.03 | 15 |
| 18 | 2041-2042 | | 14.73 | 15 | 558.31 | | | 558 | 544 | 0.03 | 14 |
| 19 | 2042-2043 | | 17.11 | 17 | 648.30 | | | 648 | 631 | 0.02 | 14 |
| 20 | 2043-2044 | | 19.87 | 20 | 752.81 | | | 753 | 733 | 0.02 | 13 |
| 21 | 2044-2045 | | 23.07 | 23 | 874.16 | | | 874 | 851 | 0.01 | 12 |
| 22 | 2045-2046 | | 26.79 | 27 | 1,015.08 | | | 1,015 | 988 | 0.01 | 12 |
| 23 | 2046-2047 | | 31.11 | 31 | 1,178.71 | | | 1,179 | 1,148 | 0.01 | 11 |
| 24 | 2047-2048 | | 36.12 | 36 | 1,368.72 | | | 1,369 | 1,333 | 0.01 | 11 |
| To | otal | 200 | 296 | 496 | 11,176 | - | - | 11,176 | 10,680 | | 302 |

Costs:

- 1 Capital cost of the Project incorporates both the initial one-off costs such as engineering cost, project construction cost, development cost, procurement cost of equipment, machinery & other assets, utility set up cost, and any other costs to be incurred during the construction period.
- 2 Operating and maintenance (O&M) cost shall be incurred during operational phases of the project. Operation and maintenance cost includes electricity and other utility cost, administrative expenses, maintenance cost, payroll cost and other overheads etc.
- 3 Inflation rate is taken for O&M costs @ 16.12%, which is average inflation of last 5 years.

Benefits:

- 4 Benefits include the potential saving for the society from investment in sanitation in the form of lower health costs, more productivity and fewer premature deaths. A WHO study in 2012 calculated that for every US\$ 1.00 invested in sanitation, there was a return of US\$ 5.50.
- Inflation rate is applied at cost savings and revenue @ 16.12%, which is average inflation of last 5 years.
- 6 Residual Value had been taken as nil.

Estimated Project Life:

7 The life estimates of assets are compiled after review of design criteria for MC assets and international best practices. The Life Estimates taken in IDAMP are as follow:

| Asset | Useful Life | | | |
|------------------------|-------------|--|--|--|
| Buildings/ Civil Works | 25 | | | |
| Tubewell Pumps | 15 | | | |
| Disposal Pumps | 15 | | | |
| OHR | 50 | | | |
| Water Pipelines | 25 | | | |
| Rising Mains/ | 25 | | | |
| Transmission Mains | 23 | | | |
| Vehicles | 10 | | | |
| Machinary & Equipment | 15 | | | |

- The discount rate used for computation of present value of cash flows is taken @ 22.32 % per anum, which is KIBOR prescribed by State Bank of Pakistan as at April 11, 2023.
- 9 Exchange rate is taken as 284.65 PKR/ USD as per Exchange Rates for Mark to Market Revaluation provided at State Bank of Pakistan at April 07, 2023.

Project ID: 01-01-02-02-02

Project Description: Solarization for Disposal Stations in Daska City

| Sr. No. | | Description | Unit | Value | Remarks |
|---------|--|---|-------|-------|---------|
| 1 | Net Present Value (NPV) NPV=PV of benefits @ 22.32% - PV of costs @ 22.32% | | Rs. | 88 | |
| 2 | Financial Internal Rate of Return (FIRR) | Financial Internal Rate of Return (FIRR) FIRR | | 37% | |
| 3 | Benefit Cost Ratio (BCR) BCR= Total Benefits ÷ Total Costs | | Ratio | 22.53 | |
| 4 | Payback Period | PBP= Capital costs ÷ Annual Net Benefits | Years | 7.25 | |

| | | | Costs | | | Ben | efits | | | PV @ % | 22.32 |
|----------|-----------|--------------|----------|------------|------------------------|----------------|----------------------------|----------------|----------------------|-----------------|-------|
| Year No. | Year | Capital Cost | O&M Cost | Total Cost | Cost saving to society | Direct Revenue | Cost Savings/ Reduction | Total Benefits | Net (Cost)/ Benefits | Discount Factor | PV |
| | | Α | В | C=A+B | D | E | F | G=D+E+F | H=G-C | l=(1.22.32)^n | J=HxI |
| 0 | 2023-2024 | 58.15 | 0.29 | 58 | | | | - | (58) | | (58) |
| 1 | 2024-2025 | | 0.34 | 0 | 12.79 | | | 13 | 12 | 0.82 | 10 |
| 2 | 2025-2026 | | 0.39 | 0 | 14.86 | | | 15 | 14 | 0.67 | 10 |
| 3 | 2026-2027 | | 0.46 | 0 | 17.25 | | | 17 | 17 | 0.55 | 9 |
| 4 | 2027-2028 | | 0.53 | 1 | 20.03 | | | 20 | 20 | 0.45 | 9 |
| 5 | 2028-2029 | | 0.61 | 1 | 23.26 | | | 23 | 23 | 0.37 | 8 |
| 6 | 2029-2030 | | 0.71 | 1 | 27.01 | | | 27 | 26 | 0.30 | 8 |
| 7 | 2030-2031 | | 0.83 | 1 | 31.36 | | | 31 | 31 | 0.24 | 7 |
| 8 | 2031-2032 | | 0.96 | 1 | 36.42 | | | 36 | 35 | 0.20 | 7 |
| 9 | 2032-2033 | | 1.12 | 1 | 42.29 | | | 42 | 41 | 0.16 | 7 |
| 10 | 2033-2034 | | 1.30 | 1 | 49.11 | | | 49 | 48 | 0.13 | 6 |
| 11 | 2034-2035 | | 1.50 | 2 | 57.02 | | | 57 | 56 | 0.11 | 6 |
| 12 | 2035-2036 | | 1.75 | 2 | 66.21 | | | 66 | 64 | 0.09 | 6 |
| 13 | 2036-2037 | | 2.03 | 2 | 76.89 | | | 77 | 75 | 0.07 | 5 |
| 14 | 2037-2038 | | 2.36 | 2 | 89.28 | | | 89 | 87 | 0.06 | 5 |
| 15 | 2038-2039 | | 2.74 | 3 | 103.67 | | | 104 | 101 | 0.05 | 5 |
| 16 | 2039-2040 | | 3.18 | 3 | 120.39 | | | 120 | 117 | 0.04 | 5 |
| 17 | 2040-2041 | | 3.69 | 4 | 139.79 | | | 140 | 136 | 0.03 | 4 |
| 18 | 2041-2042 | | 4.28 | 4 | 162.33 | | | 162 | 158 | 0.03 | 4 |
| 19 | 2042-2043 | | 4.97 | 5 | 188.49 | | | 188 | 184 | 0.02 | 4 |
| 20 | 2043-2044 | | 5.78 | 6 | 218.88 | | | 219 | 213 | 0.02 | 4 |
| 21 | 2044-2045 | | 6.71 | 7 | 254.16 | | | 254 | 247 | 0.01 | 4 |
| 22 | 2045-2046 | | 7.79 | 8 | 295.13 | | | 295 | 287 | 0.01 | 3 |
| 23 | 2046-2047 | | 9.04 | 9 | 342.71 | | | 343 | 334 | 0.01 | 3 |
| | 2047-2048 | | 10.50 | 11 | 397.96 | | | 398 | 387 | 0.01 | 3 |
| | otal | 58 | 86 | 144 | 3,249 | - | - | 3,249 | 3,105 | | 88 |

Costs:

- 1 Capital cost of the Project incorporates both the initial one-off costs such as engineering cost, project construction cost, development cost, procurement cost of equipment, machinery & other assets, utility set up cost, and any other costs to be incurred during the construction period.
- 2 Operating and maintenance (O&M) cost shall be incurred during operational phases of the project. Operation and maintenance cost includes electricity and other utility cost, administrative expenses, maintenance cost, payroll cost and other overheads etc.
- 3 Inflation rate is taken for O&M costs @ 16.12%, which is average inflation of last 5 years.

Benefits:

- 4 Benefits include the potential saving for the society from investment in sanitation in the form of lower health costs, more productivity and fewer premature deaths. A WHO study in 2012 calculated that for every US\$ 1.00 invested in sanitation, there was a return of US\$ 5.50.
- Inflation rate is applied at cost savings and revenue @ 16.12%, which is average inflation of last 5 years.
- 6 Residual Value had been taken as nil.

Estimated Project Life:

7 The life estimates of assets are compiled after review of design criteria for MC assets and international best practices. The Life Estimates taken in IDAMP are as follow:

| Asset | Useful Life | | | |
|------------------------|-------------|--|--|--|
| Buildings/ Civil Works | 25 | | | |
| Tubewell Pumps | 15 | | | |
| Disposal Pumps | 15 | | | |
| OHR | 50 | | | |
| Water Pipelines | 25 | | | |
| Rising Mains/ | 25 | | | |
| Transmission Mains | 23 | | | |
| Vehicles | 10 | | | |
| Machinary & Equipment | 15 | | | |

- The discount rate used for computation of present value of cash flows is taken @ 22.32 % per anum, which is KIBOR prescribed by State Bank of Pakistan as at April 11, 2023.
- 9 Exchange rate is taken as 284.65 PKR/ USD as per Exchange Rates for Mark to Market Revaluation provided at State Bank of Pakistan at April 07, 2023.

Annexure F. Stakeholder's Consultative Session



Consultative Session - Daska.pdf

2022-2023



2023-2024

Annexure G. Cost Estimates for Operation & Maintenance of water supply systems for the budgeted year (2023-2024)

| | Summary of Cost | | | | | | | |
|----------------|------------------------------------|-----------------|--|--|--|--|--|--|
| sub head No | Sub Head | Total Cost (Rs) | | | | | | |
| 1 | Man power (Annex-A-1) | 18,099,768 | | | | | | |
| 2 | Electricity charges (Annex-B-1) | 20,127,677 | | | | | | |
| 3 | Repairs & Replacements (Annex-C-1) | 2,546,300 | | | | | | |
| 4 | Supply items (Annex-D-1) | 1,799,500 | | | | | | |
| 4 | POL | 756,000 | | | | | | |
| 5 | Contingencies | 1,800,000 | | | | | | |
| | Grand Total | 42,573,245 | | | | | | |
| | Grand Total | 42,573,245 | | | | | | |
| | Say (million Rs) | 42.57 | | | | | | |

Annexure H. Cost Estimates for Operation & Maintenance of sewerage systems for the budgeted year (2023-2024)

| Summary of Cost | | |
|-----------------|------------------------------------|------------|
| Sub Head No | Sub Head | Total Cost |
| 1 | Man power (Annex-A-2) | 10,375,276 |
| 2 | Electricity charges (Annex-B-2) | 19,766,016 |
| 3 | Repairs & Replacements (Annex-C-2) | 1,918,175 |
| 4 | Supply items (Annex-D-2) | - |
| 5 | POL | 2,799,360 |
| 6 | Contengencies | 1,000,000 |
| | Grand Total | 35,858,827 |
| | | |
| | Grand Total | 35,858,827 |
| | Say (million Rs) | 35.86 |

Annexure I. Cost Estimates for Operation & Maintenance of solid waste management for the budgeted year (2023-2024)

| Summary of Cost | | |
|-----------------|------------------------------------|-------------|
| Sub Head No | Sub Head | Total Cost |
| 1 | Man power (Annex-A-3) | 169,127,353 |
| 2 | Energy Charges (Annex-B-3) | - |
| 3 | Repairs & Replacements (Annex-C-3) | 4,344,000 |
| 4 | Supply items (Annex-3) | 2,313,000 |
| 4 | POL | 49,950,000 |
| 5 | Contingencies | 2,400,000 |
| | Grand Total | 228,134,353 |
| | Grand Total | 228,134,353 |
| | Say (million Rs) | 118.6 |