

## **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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### **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
А	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:
  - 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;
  - 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

#### 2.1. Introduction

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 Gujranwala 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.<sup>1</sup>

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;

<sup>&</sup>lt;sup>1</sup> 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.

# **O 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:

Sr No.	Asset Category	Asset Sub-Category	Unit	Total
		Tube wells	No.	7
		OHR	No.	2
1	Water Supply System	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
2		Dumping site	No.	1
3	Solid Waste Management System	Movable Assets (Vehicles/Machinery)	No.	411
		Parks	No.	1
		Open Spaces / Plots	No.	5
4	Dublic Diseas	Bus Stand	No.	1
4	Public Places	Library	No.	1
		Slaughter Houses	No.	1
		Graveyards	No.	6

#### **Table 1: Asset Summary**

Sr No.	Asset Category	Asset Sub-Category	Unit	Total
E	Buildings	Shops	No.	21
5		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	et Conditio	on		
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 Supply System	Water Supply Network	Meter	-	-	-	-	69,704	69,704
L L	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	Courses of Custom	Disposal Stations	No.	-	-	2	1	-	3
2	Sewerage System	Movable Assets (Vehicles/Machinery)	No.	-	14	26	-	-	40
	Calid Maste	Dumping site	No.	-	-		1	-	1
3	Solid Waste Management System	Movable Assets (Vehicles/Machinery)	No.	387	-	14	10	-	411

				Asset Condition					
Sr No.	Asset Category	Asset Sub-Category	Unit	Excellent (A)	Good (B)	Fair (C)	Poor (D)	Failing (E)	Total
		Parks	No.	-	-		-	1	1
		Open Spaces / Plots	No.	-	-	5	-	-	5
4	Public Places	Bus Stand	No.	-	-		1	-	1
4		Library	No.	-	-	1		-	1
		Slaughter Houses	No.	-	-		1	-	1
		Graveyards	No.	-	-	6	-	-	6
5	Buildings	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**.

# **O4** 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:

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 (ex- treatment 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

#### 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 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%		
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%	Rehabilitation / Improvement of	2025 2026
	Parks with condition "C" (Fair) %	Parks with condition "C" expressed as a percentage of total parks.	0%	0%	Shah Wali Park	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%			
Duildings	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, Dthe 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.

				Total	2023-3	24	2024	4-25	2025-2	6	Project
Sr. No.	Project ID	Project Name	Asset Category	Capital Cost	Capital	O&M	Capital	O&M	Capital	O&M	Screening
						(	Millions)				(Score)
1	01-01-01-01-01	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	01-01-01-01-02	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 DrainageSysteminDaskaCity (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

#### **Table 4: IDAMP Projects**

				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
						. (	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	Rehabilitation / Improvement of Shah Wali Park	Parks	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	01-01-01-01-03	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	01-01-01-01-04	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 forms<sup>2</sup>: Table 5: Projects Detail

Sr. No.	Service Sector	Project Name	Project Objectives	Project Scope	Capital Cost (million)	Recurrent O&M Cost (million)	Project Location
1	Water Supply	Improvement and rehabilitation of Water Supply Scheme in MC Daska	Increase water supply capacity Improve water quality Reduce maintenance downtime 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.	Replacement of outlived water supply distribution system,Construction of OHRs & GSTs, Rehabilitation of Tubewells,Installation of new Tubewells	275	13.75	Daska City
2	Water Supply	Improvement and rehabilitation of Water Supply Scheme in MC Daska	Increase water supply capacity Improve water quality Reduce maintenance downtime 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.	Replacement of 1 pumpsets Installation of capacitors	6	0.3	Daska City

<sup>2</sup> <u>https://www.pc.gov.pk/web/downloads/pc</u>

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.	<ul> <li>Overflow and scour pipes material &amp; condition</li> <li>Sluice valves in rising, delivery, scour and overflow pipes.</li> <li>Valves and overflow chambers</li> <li>Staircase</li> <li>Tank top railing</li> <li>Lightening arrester and earthing conductor</li> <li>Top indication light</li> <li>Overflow water disposal arrangements and condition</li> <li>OHR apron-type &amp; condition</li> <li>Approach- type and condition</li> <li>Boundary wall and gate</li> </ul>			
7	Sewerage	Construction of Strom Water Drainage System in Daska City (Zone-I and Zone- II)	<ol> <li>Disposal of the rainwater and provide safety to pedestrians and traffic.</li> <li>Reduction in road accidents.</li> <li>Security of people traveling on the roads.</li> <li>Improvement of environments of the city.</li> <li>Reduction in urban flooding;</li> <li>Alleviating the pressure from existing sewerage system.</li> <li>Elimination of damages to the public as well as private property due to urban flooding</li> <li>Reduction of damages to the road infrastructure due to water stagnancy.</li> <li>Reduction of R&amp;M cost of road infrastructure.</li> <li>Prevention of its quality;</li> <li>Contributing to the sustainability of urban spaces, making them more resilient to change</li> </ol>	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	<ol> <li>Improvement of service delivery level of the municipal services in the sector of communication.</li> <li>Better travelling facilities for the commuters.</li> <li>Reduction in road accidents.</li> </ol>	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
			<ol> <li>Saving in travelling and repair cost of the vehicles.</li> <li>Reduction in annual maintenance charges of roads and parks</li> <li>Better lit roads and streets adding to security of people travelling at night.</li> <li>Improvement in environments of the city making them livable.</li> <li>Improvement in local and province economy.</li> <li>Improvement in the economic growth potential of the city.</li> </ol>	P4- College Road CP-1 Fawara Chowk CP-2 College Chowk CP-3 Clock Tower Chowk CP-4 Rest House Chowk CP-5 Sambrial Chowk CP-6 Chungi No. 8 Chowk CP-7 Pasrur Bypass Chowk			College Road Fawara Chowk College Chowk Clock Tower Chowk Rest House Chowk Sambrial Chowk Chungi No. 8 Chowk Pasrur Bypass Chowk)
11	Streetlights	Provision and installation of Street Lights in Daska City	Enhance public safety and security by providing adequate lighting. 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.	Installation of LEDs at all non- functional MC operated streetlights	137.12	3.428	Daska City
12	Parks	Rehabilitation / Improvement of Shah Wali Park	<ol> <li>To reduce urban heat island effect.</li> <li>To provide active and passive recreational opportunities</li> <li>To contribute to the health and wellness of a community</li> <li>To create valuable green space</li> </ol>	1 Guard Room 2 Toilet Block 3 Tuck Shop 4 Prayer Room 5 Gardener Room 6 Shopping + Sitting Area	90	2.25	Shah Wali Park Daska City

Sr. No.	Service Sector	Project Name	Project Objectives	Project Scope	Capital Cost (million)	Recurrent O&M Cost (million)	Project Location
			<ul> <li>5. To combat air pollution caused by vehicles and industries</li> <li>6. Improvement in environments of the city making them livable.</li> <li>7. Improvement in local and province economy.</li> <li>8. Improvement in the economic growth potential of the city.</li> </ul>	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	<ol> <li>Provision of disciplined travelling facilities to the people.</li> <li>Provision of waiting facilities for the travelers in the form of respectable sitting, ablution &amp; prayer, drinking water, toilets, shopping and ticketing.</li> <li>Provision of car parking facilities to the public,</li> <li>Rickshaw stand facilities</li> <li>Revenue generation from shops and parking lot</li> <li>Improvement in the air pollution in city area due to parking and waiting by the buses</li> <li>Reduction in the traffic congestion created by buses at various locations of the city</li> <li>Effective protection of the buses against the solar radiation and Ultraviolet rays, rain, hail, wind, and dust.</li> <li>Slowing down the deterioration of buses, therefore reducing the amount of maintenance.</li> <li>Improvement in the economic growth potential of the city.</li> </ol>	'- 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.	<ul> <li>Boundary wall and gate</li> <li>Doctor's room</li> <li>Slaughtering hall</li> </ul>	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
			<ul> <li>Enhance public health and safety.</li> <li>Increase the efficiency of the slaughter process.</li> <li>Reduce operating costs and increase profitability.</li> <li>Upgrade facilities and equipment to meet modern standards.</li> <li>Minimize the impact on the environment.</li> <li>Ensure compliance with regulatory requirements.</li> <li>Improve working conditions for employees.</li> <li>Improve the overall performance of the slaughterhouse.</li> </ul>	<ul> <li>Evisceration hall</li> <li>Meet cutting room</li> <li>Blood collection arrangements</li> <li>Water supply systems</li> <li>Skin storage room</li> <li>Waste water disposal system</li> <li>Solid waste collection and disposal system</li> <li>Health and Hygiene SOPs</li> <li>Separate Facility for Sick Animals</li> <li>Tools Disinfectant System</li> </ul>			
15	Librrary	Rehabilitation of Library	<ol> <li>The project's main objective is to illuminate the main roads and provide safety to pedestrians and traffic.</li> <li>Reduction in road accidents.</li> <li>Security of people traveling at night.</li> <li>It also enhances the aesthetic beauty of the city</li> </ol>	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	<ul> <li>The primary objectives of solarization are as follows:</li> <li>a) Enhance Sustainability: By generating clean and renewable energy, the project can reduce its environmental impact and contribute to sustainable development.</li> <li>b) Reduce Carbon Footprint: Solar PV systems produce electricity with zero greenhouse gas emissions, helping to mitigate climate change and improve air quality.</li> <li>c) Cut Down Energy Costs: Utilizing solar energy can significantly reduce reliance on conventional grid</li> </ul>	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	<ul> <li>The primary objectives of solarization are as follows:</li> <li>a) Enhance Sustainability: By generating clean and renewable energy, the project can reduce its environmental impact and contribute to sustainable development.</li> <li>b) Reduce Carbon Footprint: Solar PV systems produce electricity with zero greenhouse gas emissions, helping to mitigate climate change and improve air quality.</li> <li>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.</li> </ul>	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	<ul> <li>"1. Improvement of service delivery level of the municipal services in the sector of communication.</li> <li>2. Better travelling facilities for the commuters.</li> <li>3. Reduction in road accidents.</li> <li>4. Saving in travelling and repair cost of the vehicles.</li> <li>5. Reduction in annual maintenance charges of roads and parks</li> <li>6. Better lit roads and streets adding to security of people travelling at night.</li> <li>7. Improvement in environments of the city making them livable.</li> <li>8. Improvement in local and province economy.</li> <li>9. Improvement in the economic growth potential of the city."</li> </ul>	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	<ul> <li>"1. Improvement of service delivery level of the municipal services in the sector of communication.</li> <li>2. Better travelling facilities for the commuters.</li> <li>3. Reduction in road accidents.</li> <li>4. Saving in travelling and repair cost of the vehicles.</li> <li>5. Reduction in annual maintenance charges of roads and parks</li> <li>6. Better lit roads and streets adding to security of people travelling at night.</li> <li>7. Improvement in environments of the city making them livable.</li> <li>8. Improvement in local and province economy.</li> <li>9. Improvement in the economic growth potential of the city."</li> </ul>	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	<ul> <li>The primary objectives of solarization are as follows:</li> <li>a) Enhance Sustainability: By generating clean and renewable energy, the project can reduce its environmental impact and contribute to sustainable development.</li> <li>b) Reduce Carbon Footprint: Solar PV systems produce electricity with zero greenhouse gas emissions, helping to mitigate climate change and improve air quality.</li> <li>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.</li> </ul>	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.

Year	202	23-24	202	24-25	202	2025-26		
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		

**Table 6: Financial Projections** 

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.

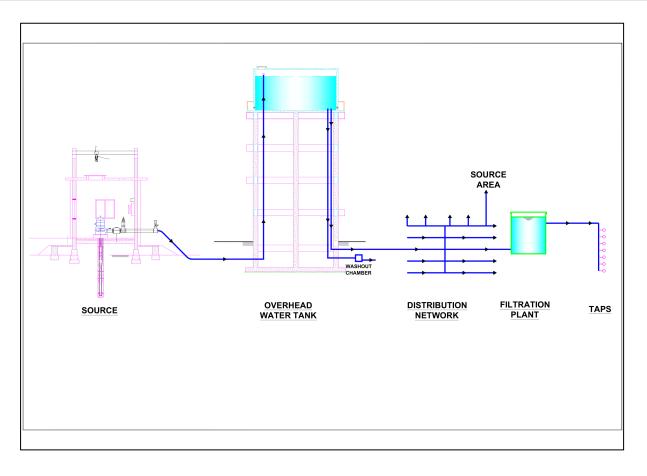
Operating and maintenance (O&M) cost shall be incurred during operational phases of the project. Operation and maintenance cost includes electricity and other utility cost, administrative expenses, maintenance cost, payroll cost and other overheads etc.

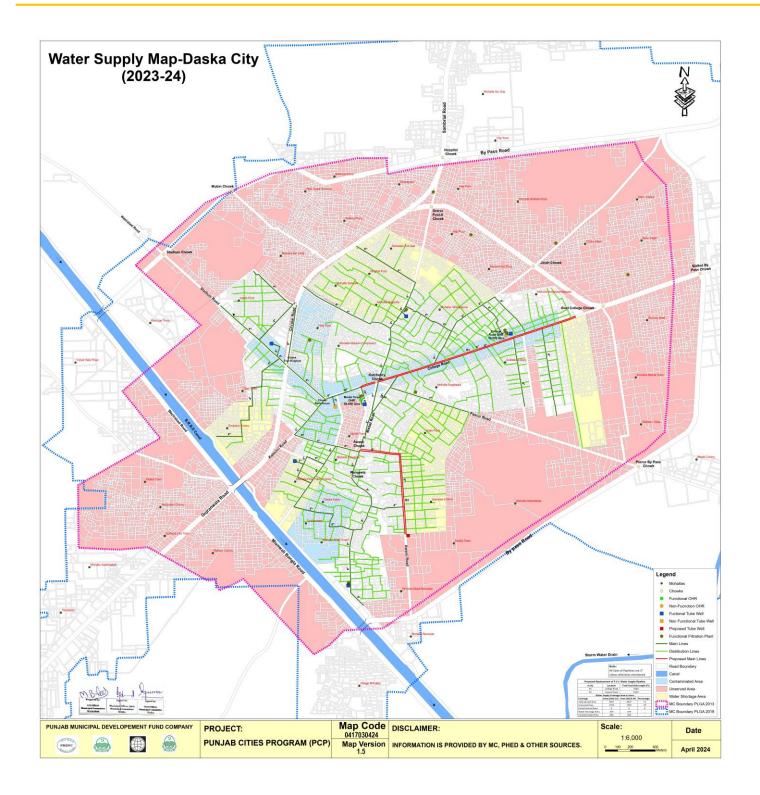
# Annexure

# 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	Functional	30	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	Managemen	t Plan (IDAMP)
			Muni	cipal C	ommi	tee Daska	
Form IDAMP		Asset C	Tube Well condition Asse	ssmen	t		Asset Code: Date: 05 May 2023
		Asset	Detail				Pictures
Name			Purar	ni Katc	hehri	Road	
1	Latitud	e		32.33	1113		
Location	Longitu	de		74.35	2666		
Address			Near	Puran	i Katc	hehri	
Area (Marla	/Kanal/A	cres)		1			
Working Sta	atus		Functional Non- Functional			Functional	and the second
Installation	Year of T	ube Well	1970 (New bore:2000)				and the second sec
Installation	Year of P	ump		19	88		
Capital Cost	of Machi	inery		Not av	ailable		
Operationa	Hours			1			
Delivery	Dia			10			
Pipe	Materia	al	Yes	M	IS		
Chlorinator	Chlorinator					No	
Chlorination	Chlorination Schedule		Once in a Year	Once in a After 6 Year Months So		No Schedule	Daska, Punjab, Pakistan 9J2+F3X, Kachehri Rd, Daska, Sialkot,
Apron Arou	Apron Around Pump House		Yes No		No	Punjab 51010, Pakistan Lat 32.331196° Long 74.350222°	
Hoisting Gir	der		Yes No		No	Google 12/01/23 09:34 AM GMT +05:00	
Civil Structu	re Condit	ion	Good	Fa	ir	Bad	

	Integrated	Developme	nt and Asset	Managem	ent Plan (	(IDAMP)		
	U		cipal Commi					
Form: IDAMP-A1	Asset Co	Tube Well ndition Asse	ssment			Asset Cod Date:	e: 05 May 2023	
Approach to Pump H	ouse	Good	Fair	Bad				
	Pump D	etails						
Pump Type			Turbine					
Pump Make			PECO					
Discharge Capacity (C	Cusec)		1					
<b>Rotational Speed (RP</b>	M)		1460					
Housing Dia (inches)			12″					
Bore Depth (ft.)			500					
Head (ft.)			120					
Impeller Installation	Depth (ft.)		70					
Paint of Pumping Uni			ok					
Number of Gate Va			1					
Valves Non-Re	turning Valve		1					
Base Plate		Yes		No				
El	ectro-Mechanical I	Equipment D	etails					
Transformer Capacity		••	50					
Sanctioned Load (kW			23					
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				
<u> </u>			Overall Rat					
Average Score	1		2		3	4	5	
Asset Condition	Excellent	G	ood	Fa	air	Poor	Failing	
Category	Α		В		С	D	E	
		Rem	narks / Requ	irements				
Replacement of the pu	ump is required.	1						
Data Collected By: Mi	r. Jawad	Designation: Team Member			S	Jawad- Sign & Date: <b>05 May 2023</b>		
Data Checked By: <b>Mr</b> .	. M. Fiaz	Designation: Team Lead				Sign & Date: <b>05 May 2023</b>		

		Integrate					Plan (IDAMP)
			Muni	icipal C	ommit	tee Daska	
Form IDAMP-		Asset C	Tube Well Condition Asse	essmen	t		Asset Code: Date: 05 May 20
		Asset	Detail			<u> </u>	Pictures
Name			Sambrial R	load N	ear M	asjid Gosia	
	Latitud	e		32.33			
Location	Longitu	de		74.35			
Address	<u> </u>		Ne	ar Mas	iid Go	sia	
Area (Marla	/Kanal/A	cres)		1			
	/orking Status					Functional	
-	vorking Status Istallation Year of Tube Well			19			
Installation				19			
Capital Cost		-		Not av			1
Operational				1			1
Delivery	Dia			6 i			1
Pipe	Materia	al		Μ	S		
Chlorinator	1		Yes			No	
<u></u>			Once in a	Afte	er 6	No	
Chlorination	Schedul	e	Year	Mor	nths Schedule		
Apron Arou	nd Pump	House	Yes			No	Part Part
Hoisting Gire	der		Yes			No	
Civil Structu	re Condit	tion	Good Fair			Bad	
Approach to	Pump H	ouse	Good Fair Bad				
		Pump	Details				
Pump Type				Turk	oine		
Pump Make				PE	0		
Discharge Ca				1	-		
Rotational S	peed (RP	M)		14			
Housing Dia	(inches)			12			
Bore Depth	(ft.)			50			Daska, Punjab, Pakistan
Head (ft.)				12			8993+796, Sambrial Rd, Mohalla Thathyaran, Daska, Sialkot, Punjab 51010, Pakistan Lata 32.385769
Impeller Ins				7			Google 12/01/23 09:21 AM GMT +05:00
Paint of Pun				0			
Number of	Gate Va			1			-
Valves	Non-Re	turning Valve		1	-		-
Base Plate			Yes			No	
Tuon - fo		ectro-Mechanica	i Equipment L		<u></u>		
Transformer				50			1
	anctioned Load (kWh) Motor Power (HP)			2			1
Motor Power (HP) Motor Make				3			1
			PECO			No	1
MCU Forthing of I	arthing of Motor			Yes No			
-			Yes			No	4
Power Wirin	-		Yes			No	4
Service Cabl	е		Yes			No	

	Integrated	d Development and	Asset Management	Plan (IDA	AMP)				
			ommittee Daska						
Form:Tube WellAsset Code:IDAMP-A1Asset Condition AssessmentDate: 05 May 2									
Earthing of MCU		Yes	No						
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 /	Requirements						
Replacement of the pu	ump is required.	1							
Data Collected By: Mi	r. Jawad	m Member	Sian	@ Date: 05 May 2023	1				
Data Checked By: <b>Mr.</b>	M. Fiaz	Designation: Team Lead			& Date: 05 May 2023				

		Integrate	d Developme	nt and	Asset	Management		
						tee Daska		
Form IDAMP-		Asset (	Tube Well Condition Asse	essmen	t			
		Asset	Detail					
Name			General Bus Stand					
Location	Latitude	-		32.32				
	Longitu	de		74.34				
Address			Ge	eneral B		nd		
Area (Marla		cres)	Functions	1		Functional		
Working Sta			Functiona			Functional		
			2006	(New I		2020)		
Installation Year of Pump Capital Cost of Machinery				200 Not ava				
Operational				12	2			
Delivery	Dia			6 i	n.			
Pipe	Materia	al		М	S			
Chlorinator			Yes			No		
Chlorination	Schedul	e	Once in a Year	Afte Mor		No Schedule		
Apron Arou	nd Pump	House	Yes		No			
<b>Hoisting Gire</b>	der		Yes		No			
<b>Civil Structu</b>	re Condit	ion	Good	Fa	ir	Bad		
Approach to	Pump H	ouse	Good	Fa	ir	Bad		
		Pump	Details					
Pump Type			Turbine					
Pump Make				PE				
Discharge Ca				1.				
Rotational S		M)		14				
Housing Dia				12				
Bore Depth	(17.)			50				
Head (ft.) Impeller Inst	allation	Dopth (ft )		12 7(				
Paint of Pun				0				
Number of	Gate Va			1				
Valves		turning Valve		1				
Base Plate			Yes			No		
	El	ectro-Mechanica		Details		-		
Transformer				50	0			
Sanctioned I				30	0			
Motor Powe	er (HP)	40						
Motor Make	•			PE	0			
MCU			Yes No					
Earthing of I	Earthing of Motor			Yes No				
Power Wirin	-		Yes			No		
Service Cabl			Yes			No		
Earthing of I	ИСП		Yes			No		

	Integrated	l Development and	Asset	Management F	lan (ID	AMP)						
	Municipal Committee Daska											
Form: IDAMP-A1	Asset Cod Date:	e: 05 May 2023										
Energy Meter		Yes		No								
Water Meter		Yes		No								
PFI Equipment		Yes		No								
Generator		Yes		No								
Change Over		Yes		No								
		Ove	rall Rat	ting		1						
Average Score	1	2 3				4	5					
Asset Condition	Excellent	Good	Good Fair			Poor	Failing					
Category	Α	В	B C			D	E					
		Remarks ,	/ Requ	irements								
No remarks												
Data Collected By: Mr	. Jawad	Designation: Team Member			Sign	Sawad- & Date: 05 May 2023	\$					
Data Checked By: <b>Mr.</b>	Designation: Team Lead			Sign	8 Date: 05 May 2023							

		Integrate	d Developme	nt and	Asset	Management	Plan (IDAMP)
			Muni	icipal C	ommit	tee Daska	
Form: IDAMP-		Asset C	Tube Well Condition Asse	essmen	t		Asset Code: Date: 05 May 2023
		Asset	Detail				Pictures
Name			l.	load Ba	angla	Chowk	
_	Latitud	9		32.33			
Location	Longitu			74.34			
Address	0		Bank B			Chowk	
Area (Marla,	/Kanal/A	cres)		1	-		
	Vorking Status				Non-	Functional	
	nstallation Year of Tube Well			(New l			
Installation	Year of P	ump		20		,	
Capital Cost				Not ava			
Operational				1	2		
Delivery	Dia			8 i	n.		
Pipe	Materia	al		M	S		
Chlorinator			Yes			No	
Chlorination	Schedul	e	Once in a Year	Afte Mor		No Schedule	
Apron Arour	nd Pump	House	Yes			No	
Hoisting Gird			Yes No				
Civil Structu	re Condit	ion	Good Fai		ir	Bad	
Approach to	Pump H	ouse	Good	Fa	ir	Bad	
		Pump	Details				
Pump Type				Turb	oine		
Pump Make				KS			
Discharge Ca				1			
Rotational S		M)		14			
Housing Dia				12			
Bore Depth	(ft.)			50 92			
Head (ft.) Impeller Inst	allation	Depth (ft )		9. 7(			
Paint of Pum				0			
Number of	Gate Va			1			
Valves		turning Valve		1			
Base Plate			Yes			No	
	El	ectro-Mechanica		<b>Details</b>			
Transformer			50	0			
Sanctioned L	oad (kW						
Motor Powe	er (HP)			30	0		
Motor Make	Motor Make			PE	0		
MCU				Yes			
	Earthing of Motor			Yes No			
Power Wiring			Yes No				
Service Cable			Yes			No	
Earthing of N	VICU		Yes			No	

	Integrated	Development and	Asset Ma	nagement P	lan (ID/	AMP)			
		Municipal C							
Form:Tube WellAsset Code:IDAMP-A1Asset Condition AssessmentDate: 05 May 20									
Energy Meter		Yes	N	0					
Water Meter		Yes	N	0					
PFI Equipment		Yes	N	0					
Generator		Yes	N	0					
Change Over		Yes No		0					
		Over	rall Rating						
Average Score	1	2		3		4	5		
Asset Condition	Excellent	Good Fair				Poor	Failing		
Category	Α	B C				D	E		
		Remarks /	Requiren	nents					
No remarks									
Data Collected By: Mr	. Jawad	Designation: Team Member			Jawad- Sign & Date: <b>05 May 2023</b>				
Data Checked By: <b>Mr.</b>	M. Fiaz	Designation: Team Lead			Sign	8 Date: 05 May 2023	3		

		Integrate	ed De <u>velopme</u>	nt <u>and</u>	Asset	Mana <u>gement</u>	Plan (IDAMP)
						tee Daska	
Form:			Tube Well				Asset Code:
IDAMP-	A1	Asset 0	Condition Asse	essmen	t		Date: 05 May 2
		Asset	Detail				Pictures
Name			Near F			arokay	
Location	Latitude	2		32.31			
Location	Longitu	de		74.34	9832		
Address			Near F	Pul Car	nal Bha	arokay	
Area (Marla/		cres)	-	1			
Working Stat			Functiona			Functional	
Installation Y				20			
Installation Y	ear of P	ump		20			
Capital Cost	of Machi	nery		Not av	ailable		
Operational				1			
Delivery	Dia			8 i			
Pipe	Materia	1	MS				
Chlorinator			Yes			No	
Chlorination	Schedul	e	Once in a Afte Year Mon			No Schedule	
Apron Aroun	d Pump	House	Yes			No	
Hoisting Gird	ler		Yes No			No	The second second
<b>Civil Structur</b>	re Condit	ion	Good Fair			Bad	114 Ma
Approach to	Pump H	ouse	Good Fair Bad			Bad	
		Pump	Details				
Pump Type				Turk			And the second second
Pump Make				KS			The Part of the Pa
Discharge Ca				1	-		
Rotational Sp		IVI)		14			- The Ar
Housing Dia ( Bore Depth (	• •			1. 50			
Head (ft.)				8			
Impeller Inst	allation	Depth (ft.)		7			
Paint of Pum				0			
Number of	Gate Va			1			
Valves		turning Valve		1			
Base Plate			Yes			No	
		ectro-Mechanica	l Equipment D	etails			
Transformer		5					
Sanctioned Load (kWh)				2			
Motor Power (HP)				3	0		
Motor Make							
MCU	A					No	
Earthing of Motor			Yes No				
Power Wiring			Yes No				
Power Wirin Service Cable	-			Yes No			

Integrated Development and Asset Management Plan (IDAMP)											
		Municipal C	ommittee Daska								
Form: IDAMP-A1		Tube Well Indition Assessmen	t		Asset Code: Date: 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	В	С		D	E					
		Remarks /	' Requirements								
No remarks		1									
Data Collected By: Mr	. Jawad	Designation: Team Member			Sign & Date: <b>05 May 2023</b>						
Data Checked By: Mr.	M. Fiaz	Designation: Team Lead			Sign & Date: <b>05 May 2023</b>						

		Integrate	ed Developme	ent and	Ass <u>et</u>	Managemen	
						ttee Daska	
Form: IDAMP-A	1		Tube Well Condition Asse	essmen	t		
		Asset	Detail			•••••	
Name			Chowk Civil Hospital Stadium Road				
	Latitude			32.33		u	
Location -	Longitu	-		74.34			
Address	Longitu		Cho	wk Civ		nital	
Area (Marla/	Kanal/A	cres)		<u>wk Civ</u> 1		אינטו	
Working Stat			Functiona	_		Functional	
Installation Y		ube Well		20		· anotional	
Installation Y				20			
Capital Cost o				Not av		!	
Operational H	lours			1	2		
	Dia			6 i	n.		
Pipe	Materia			Μ	IS		
Chlorinator			Yes			No	
Chlorination S	Schedule	9	Once in a Year	Afte Mor		No Schedule	
Apron Aroun	d Pump	House	Yes No				
Hoisting Gird	er		Yes No				
Civil Structure			Good Fair Bad				
Approach to	Pump He		Good Fair Bad				
		Pump	Details				
Pump Type				Turk			
Pump Make				PE			
Discharge Ca				1			
Rotational Sp	•	IVI)		14			
Housing Dia (	-			1			
Bore Depth (f Head (ft.)				50 51			
Impeller Insta	allation	Denth (ft )					
Paint of Pum				0			
	Gate Va			1			
		turning Valve		1			
Base Plate		0	Yes			No	
	El	ectro-Mechanica		Details			
Transformer				5	0		
Sanctioned Load (kWh)				2	0		
Motor Power (HP)				2	5		
Motor Make			PE	0			
MCU			Yes			No	
Earthing of M			Yes			No	
Power Wiring			Yes			No	
Service Cable			Yes			No	

	Integrated	Development and	Asset Manage	ment Pla	n (IDAN	/IP)		
			ommittee Dask					
Form: IDAMP-A1		Tube Well ndition Assessmen	t			Asset Co Date	de: e: 05 May 2023	
Earthing of MCU		Yes	es No					
Energy Meter		Yes	No					
Water Meter		Yes	No					
PFI Equipment		Yes	No					
Generator		Yes	No					
Change Over		Yes	No					
		Overa	all Rating					
Average Score	1	1 2		3		4	5	
Asset Condition	Excellent	Good		Fair		Poor	Failing	
Category	Α	В	С			D	E	
No remarks		Remarks /	Requirements					
Data Collected By: Mr	. Jawad	Designation: Team Member				Sign & Date: <b>05 May 2023</b>		
Data Checked By: Mr.	M. Fiaz	Designation: Team Lead			Sian &	Date: 05 May 202	3	

		Integrate	ed Developme	nt and	Asset	Management	Plan (IDAMP)
						ttee Daska	
Form:			Tube Well				Asset Code:
IDAMP-A	1	Asset 0	Condition Asse	essmen	t	Date: 0	
		Asset	Detail				Pictures
Name			(	College	e Road	k	
Location	Latitude	2		32.3	342		
	Longitu	de		74.3	5004		
Address			(	College	e Road	k	
Area (Marla/K	anal/A	cres)			L		
Working Statu			Functiona	1	Non-	Functional	
Installation Ye			1980	(New	Bore:	2016)	
Installation Ye	ar of Pu	ump		19			
Capital Cost of	f Machi	nery		Not av	ailable		
Operational H	ours			1	2		
Delivery I	Dia			6 i	n.		
Pipe I	Materia	l		N	IS		
Chlorinator			Yes			No	
Chlorination S	Schodulo		Once in a	Afte	er 6	No	
		-	Year	Moi	nths	Schedule	
Apron Around		House	Yes			No	and the second se
Hoisting Girde		_	Yes			No	
Civil Structure			Good	Fa		Bad Bad	
Approach to P	ump Ho		Good	Fa	Ir		
		Pump	Details	Turl	ino		
Pump Type Pump Make				PE			
Discharge Cap	acity (C			FL.			
Rotational Spe		-		14			Daska, Punjab, Pakista
Housing Dia (i		,		1			89M8+M23, College Rd, Deska Punjab 51010, Pakiatan Lat 32.334144*
Bore Depth (ft							Google 12/01/23 09:16 AM GMT +05:0
Head (ft.)	-			12			
Impeller Insta	llation I	Depth (ft.)		7	0		
Paint of Pump	ing Uni	t		0	К		
	Gate Va			ĺ	L		
	Non-Re	turning Valve		-	L		
Base Plate			Yes			No	
		ectro-Mechanica	I Equipment D				
Transformer C				5			
Sanctioned Load (kWh)				3			
Motor Power (HP)			+	3 DE			
Motor Make MCU		Yes	PE		No		
Earthing of Mo	otor		Yes		No No		
Power Wiring			Yes		NO		
Service Cable			Yes				
Service Cable Earthing of MCU			Yes		No No		

		Municipal	Committee Daska	I			
Form: IDAMP-A1	Asset Co	Tube Well ondition Assessme	nt		Asset Code: Date: 05 May 2023		
Energy Meter		Yes	No				
Water Meter		Yes	No				
PFI Equipment		Yes	No				
Generator		Yes	No				
Change Over		Yes	No				
		Ove	rall Rating				
Average Score	1	2	2 3		4	5	
Asset Condition	Excellent	Good	F	air	Poor	Failing	
Category	Α	В		С	D	E	
		Remarks	/ Requirements				
No remarks		•					
Data Collected By: Mr	. Jawad	Designation: Tea	am Member	Sig	Sign & Date: <b>05 May 2023</b>		
Data Checked By: Mr.	M. Fiaz	Designation: Tea	ım Lead		m & Date: <b>05 May 20</b>	•	

### 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	ed Developr	nent	t and As	sset Manag	gement Plan (ID/	AMP)			
			Mu	unici	ipal Cor	nmittee Da	iska				
Form	n:		Over	Неа	ad Rese	rvoir		Asset Code:			
IDAMP	P-A2		Asset Co	ndit	ion Ass	essment		Date: 05 May 2023			
Name			Katchehri Road					Pictures			
	Latitude			32.3	344856						
Location	Long	itude		74.3	343753						
Address			Ka	atche	ehri Roa	ad	-				
Year of Con	struction	1			.978		-				
Capacity (U					),000		_				
Cleaning Fre		-			1		-				
Type of Stru				N/~	asonry		-				
Structure Co			Cood			Deer	-				
			Good		Fair	Poor	-				
Tank Condit			Good	ł	Fair	Poor	_				
Number	Sluice V		4				-	A STATE			
of Valves	Non-Re	turning Valve			4		_				
Working Sta	atus		Functional Non-Functiona			unctional			1		
<b>Rising Main</b>		Dia			8″						
		Material	MS						1-2		
Delivery Ma	ain –	Dia	10"				114				
-		Material	MS				-		Map Careers		
Overflow		Dia	8"				Daska, Punjab, Pakistan 88WV+4P2, Daska, Sialkot, Punjab, Pakistan				
Scour Pipe		Material			MS			Lat 32.344856° Long 74.343753°			
		Rising Main	Yes			No	3000	25/01/23 02:18 PM GMT +05:0			
Sluice Valve		Delivery Main	Yes			No	_				
		Scour Pipe	Yes			No	-				
Stair Case		Overflow Pipe	Yes Yes			No No	-				
Apron Arou			Yes			NO	-				
Tank Top Ra			Yes			No					
Top Indicati			Yes			No	-				
Lightening A			Yes			No					
Boundary W		ite	Yes			No					
Overflow Disposal Arrangements		Yes			No	1					
Approach to OHR				Bad	1						
					Overal	Rating	·				
Average		1		2	2		3	4	5		
Asset Con		Excellent		Go	od		Fair	Poor	Failing		
Catego	ory	Α		В	3		С	D	E		
			R	lema	arks / R	equiremen	ts				

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

		Integrat	ed Developm	nent and A	sset Manag			
			Mu	nicipal Co	mmittee Da			
Fori				Head Rese				
	Jame			Asset Condition Assessment College Road				
Name								
Location		tude	-	32.334527				
	Lon	gitude	74.361328					
Address			Co	ollege Roa	d			
Year of Cor	nstructio	on		1978				
Capacity (U	IK Gallo	ns)		50,000				
Cleaning Fr	equenc	y (Per Year)		1				
Type of Str	ucture		Masonry					
Structure C		n	Good	Fair	Poor			
Tank Condi	tions		Good	Good Fair Po				
Number	Sluice	Valve		4				
of Valves		eturning Valve	4					
Working St			Functional	Functional Non-Functional				
	_	Dia		8″				
Rising Mair	1	Material		MS				
Delivery M	ain	Dia		10"				
-		Material		MS				
Overflow	&	Dia		8″				
Scour Pipe		Material		MS				
Rising Main		Yes		No				
Sluice Valve		Delivery Main	Yes		No			
Scour Pipe		Yes		No				
Overflow Pipe		Yes Yes		No				
Stair Case					No			
	Apron Around OHR Tank Top Railing				No No			
тапк тор к	alling		Yes		INO			

	Integrate	d Develo	oment an	d Asse	t Manag	ement Pla	an (IDA	MP)		
		Ν	/lunicipal	Comm	nittee Da	ska				
Form: IDAMP-A2			er Head R Condition					Asset Coc	le: 05 May 2023	
Top Indication Light		Yes		ASSES		1		Date	05 IVIAY 2023	
Lightening Arrester		Yes		N	-					
Boundary Wall & Gat	e	Yes		N	<u> </u>					
Overflow Disposal Ar		Yes		N						
Approach to OHR		Good	Fair	r Bad						
Overall Rating										
Average Score	1	2			3		4	5		
Asset Condition	Excellent		Good			Fair		Poor	Failing	
Category	Α		В	•				D	E	
			Remarks	/ Req	uiremen	ts				
No remarks										
Data Collected By: <b>M</b> i	Designation: Team Member					Sign & Date: <b>05 May 2023</b>				
Data Checked By: <b>Mr</b> .	Desigr	Designation: Team Lead				Sign	Mayfry & Date: <b>05 May 202</b> :	3		

### D. Water Supply Network

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

		Integrated	Developme	nt And As	set Mana	gement Plan (IDA	MP)			
			Muni	cipal Com	mittee Da	aska				
Form:			Water Sup	• •				t Code:		
IDAMP-A5			sset Condition	on Assessi	ment			Date: 05 M	•	
		cription				Area (Acres)		Percenta	ge	
		ed Area				2530		60		
		inated Area				155		6		
		nortage Are	a			270		10.7		
	Unse	rved Area				1555		38		
Latest water qu		sis carried c twork?	out for comn	nunity		Yes		No		
If yes, which lab and parameters?						Not Available				
Findi	ngs of wat	er quality a	nalysis?			No	ot Available			
In case of any p PEQSs, which s	steps are t	•	vide safe drii			No	ot Available			
Any complaints o		ntaminatio sumers?	n received fr	om the		Yes		No		
If yes, which ste	ps were ta	ken to resol	ve the comp	laints?						
Pipe Dia (incl	nes)	Pipe N	laterial	Lengt	h (ft)	Year of	Laying	Age o	of Pipe	
3		A	C	169,	400	198	80	43 y	ears	
4		A	C	20,3	300	198	80	43 y	ears	
6 AC 23,					500	198	80	43 y	ears	
8 AC 14,					300 1980			43 y	ears	
10 AC 1,					00	198	80	43 y	ears	
				Overall I	Rating					
Average Score		L	2	J C C C C C C C C C C C C C C C C C C C		3	4		5	

Asset Condition	Excellent	Good	Fair		Poor	Failing
Category	Α	В	C		D	E
		Remarks / Re	quirements			
with any expans	y pipelines have outlive ion of network to serve pumps/private bores, tl	the unserved areas. Fu	rther, this is a s	weet zone a	and people tend to have	e their own
Data Collected B	y: Mr. Jawad	Designation: Member	Team		Jawad ite: 05 May 2023	
Data Checked By	r: Mr. M. Fiaz	Designation: 1	Feam Lead	Sign & Da	те: 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	nd Asset Managen	nent Plan (IDAMP)
			Municipa	al Committee Daska	a
Form IDAMP-	-		Water Filtr Asset Conditio		Asset Code: Date: 05 May 2023
Name			Old Kache	ehri Road	Pictures
Looption	Latitude		32.3	3124	الله مالى دارى مى موالا مشرع الله
Location	Longitud	e	74.34	4995	مار بالانتخاب من شنگ کمینی بیر اندو بین اعتباد شراع بی از اندو بین اعتباد شراع بی از اندو بین اعتباد ا
Address			Old Kachehr	i road Daska	
Installation Ye	ear		20	06	Daska, Punjab, Pakistan
Installing Age	ncy		N	A	89J2-C2F, Kachehri Rd, Daska, Sialkot, Punjab 51010, Pakistan
O&M Agency			MC D	Daska	Lat 32.33124° Long 74.34995°
Filtration Capa	acity (Liter,	/Hour)	19	00	300GE 11/01/23 10:01 AM GMT +05:00
Operational H	ours		10-	·12	
No. of Taps			ç	)	
Effluent Test (	If Available	e)	N	A	
Latest water q out?	uality anal	ysis carried	Ν	A	Daska, Punjab, Pakistan
If yes, which la	ab and para	ameters?	Ν	A	89J2+C2F, Kachehri Rd, Daska, Sialkot, Punjab 51010, Pakistan
Findings of wa	ater quality	analysis?	Ν	A	Lat 32.331242° Long 74.349954°
In case of any permissible li taken to provi	mit, which	steps are	Ν	A	300GIE 11/01/23 10:00 AM GMT +05:00
Plant Type			RO	UV	

Source of Water		Local	l Tube \	Vell		blic Water Supply				
Working Status		Functional		Non-Functional						
Pumping Unit		Yes			No					
Control Panel		Yes				No				
Service Cable		Yes			No					
Ultraviolet Lamp			Yes			No				
Takeaway Hall Condit	tion	Goo	od	Fai	ir	Poor				
<b>Building Structure Co</b>	ndition	Goo	od	Fai	ir	Poor				
Approach to Pump He	pproach to Pump House			Fai	ir	Poor				
				Overall Rating					Γ	
-	Average Score 1			2		3		4	5	
Asset Condition	Excellent		Good		Fair			Poor	Failing	
Category	Α		B			C quirements		D	E	
Installation of missing required Data Collected By: Mr				r are re	quired	. Further, pro	per clear	ing and maintenance		is is
Data Checked By: <b>Mr. M. Fiaz</b>		De	Designation: Team Lead				ign & Date: <b>05 May 2</b> Mayfy	2023		
							9	Sign & Date: <b>05 May 2023</b>		

		Integra	ated Development And Asset Manageme	ent Plan (IDAMP)
			Municipal Committee Daska	
Forn			Water Filtration Plant Asset Condition Assessment	Asset Code: Date: 05 May 2023
Name	Name		College Road	Pictures
Location	Latitude		32.33403	
Location	Longitud	e	74.3602	
Address			College Road, near water tanki, Daska	
Installation \	/ear		2008	
Installing Ag	ency		NA	
O&M Agency	y		MC Daska	
Filtration Ca	pacity (Lite	/Hour)	1900	Daska, Punjab, Pakistan
Operational	Hours		10	89M6+Q8Q, College Rd, near Water Tanki, Daska, Sialkot, Punjab 51010, Pakistan
No. of Taps	·		6	Lat 32.334382° Long 74.360886°
Effluent Test	(If Availab	e)	NA	11/01/23 10:07 AM GMT +05:00
Latest wat carried out?	er quality	analysis	NA	
If yes, which	lab and pa	rameters?	NA	
Findings of v	vater qualit	y analysis?	NA	

Praint Type       NO       OV         Source of Water       Local Tube Well       Public Water Supply         Working Status       Functional       Non-Functional         Pumping Unit       Yes       No         Control Panel       Yes       No         Service Cable       Yes       No         Ultraviolet Lamp       Yes       No         Takeaway Hall Condition       Good       Fair       Poor         Building Structure Condition       Good       Fair       Poor         Approach to Pump House       Good       Fair       Poor         Average Score       1       2       3       4         Asset Condition       Excellent       Good       Fair       Poor         Asset Condition       Excellent       Good       Fair       Poor	In case of any parame permissible limit, wh taken to provide safe	ich steps are		N	A		
Source of Water     Local Tube Well     Public Water Supply       Working Status     Functional     Non-Functional       Pumping Unit     Yes     No       Control Panel     Yes     No       Service Cable     Yes     No       Ultraviolet Lamp     Yes     No       Takeaway Hall Condition     Good     Fair     Poor       Building Structure Condition     Good     Fair     Poor       Approach to Pump House     Good     Fair     Poor       Average Score     1     2     3     4       Asset Condition     Excellent     Good     Fair     Poor       Fair     Poor     Fair     Poor     Fair       Asset Condition     Excellent     Good     Fair     Poor       Category     A     B     C     D       Data Collected By: Mr. Jawad     Designation: Team Member     Sign & Date: 05 May 2023	Plant Type		RO		UV		
Working Status       Functional       Non-Functional       Non-Functional         Pumping Unit       Yes       No         Control Panel       Yes       No         Service Cable       Yes       No         Ultraviolet Lamp       Yes       No         Takeaway Hall Condition       Good       Fair       Poor         Building Structure Condition       Good       Fair       Poor         Approach to Pump House       Good       Fair       Poor         Average Score       1       2       3       4       1         Asset Condition       Excellent       Good       Fair       Poor       Fair       Poor         Installation of missing taps and rehabilitation of floor are required.       Further, proper cleaning and maintenance on weel is required         Data Collected By: Mr. Jawad       Designation: Team Member       Jawa       Jawa       Jawa         Data Collected By: Mr. Jawad       Designation: Team Member       Jawa       Jawa       Jawa	Source of Water		Local Tub	e Well			89M6+Q8Q, College Rd, near Water Tanki, Daska, Sialkot, Punjab 51010, Pakistan
Control Panel       Yes       No         Service Cable       Yes       No         Ultraviolet Lamp       Yes       No         Takeaway Hall Condition       Good       Fair       Poor         Building Structure Condition       Good       Fair       Poor         Approach to Pump House       Good       Fair       Poor         Average Score       1       2       3       4       9         Asset Condition       Excellent       Good       Fair       Poor       Fair       Poor         Installation of missing taps and rehabilitation of floor are required. Further, proper cleaning and maintenance on weel is required       Designation: Team Member       Jam	Working Status		Functio	onal	Non	-Functional	
Service Cable     Yes     No       Ultraviolet Lamp     Yes     No       Takeaway Hall Condition     Good     Fair     Poor       Building Structure Condition     Good     Fair     Poor       Approach to Pump House     Good     Fair     Poor       Average Score     1     2     3     4       Asset Condition     Excellent     Good     Fair     Poor       Remarks / Requirements     Door     Fair     Poor       Installation of missing taps and rehabilitation of floor are required. Further, proper cleaning and maintenance on weel is required     Jumph J	Pumping Unit		Yes			No	
Ultraviolet Lamp     Yes     No       Takeaway Hall Condition     Good     Fair     Poor       Building Structure Condition     Good     Fair     Poor       Approach to Pump House     Good     Fair     Poor       Average Score     1     2     3     4       Asset Condition     Excellent     Good     Fair     Poor       Category     A     B     C     D       Installation of missing taps and rehabilitation of floor are required. Further, proper cleaning and maintenance on weel is required       Data Collected By: Mr. Jawad     Designation: Team Member     Jumy Asset Cost May 2023	Control Panel		Yes			No	
Takeaway Hall Condition       Good       Fair       Poor         Building Structure Condition       Good       Fair       Poor         Approach to Pump House       Good       Fair       Poor         Overall Rating       Average Score       1       2       3       4       9         Asset Condition       Excellent       Good       Fair       Poor       Fair       Poor         Category       A       B       C       D       I         Remarks / Requirements       Installation of missing taps and rehabilitation of floor are required. Further, proper cleaning and maintenance on weel is required       Designation: Team Member       Jawa         Data Collected By: Mr. Jawad       Designation: Team Member       Jawa       Jawa       Jawa         Mathematical Structure S	Service Cable		Yes			No	
Building Structure Condition       Good       Fair       Poor       Daska, Purpley Rayner Water Tanki, Dask Billion, Purple Storio, Pakterin Water Tanki, Dask Billion, Poor Pakterin Water Tanki, Dask Billion, Purple Storio, Pakterin Water Tanki, Purple Storio, Pakterin Water Tanki, Dask Billion, Purple Storio, Pakterin Water Tanki,	Ultraviolet Lamp		Yes			No	
Building Structure Condition       Good       Fair       Poor       BMME-9030 College 90, near Water Tamk, Dask Sinter, Punje B10, paskitan         Approach to Pump House       Good       Fair       Poor       Sinter, Punje B10, paskitan       Lis 2:334382*       College 90, near Water Tamk, Dask Billet, Punje B10, paskitan       Lis 2:334382*       College 90, near Water Tamk, Dask Billet, Punje B10, paskitan       Lis 2:334382*       College 90, near Water Tamk, Dask Billet, Punje B10, paskitan       Lis 2:334382*       College 90, near Water Tamk, Dask Billet, Punje B10, paskitan       Lis 2:334382*       College 90, near Water Tamk, Dask Billet, Punje B10, paskitan       Lis 2:334382*       College 90, near Water Tamk, Dask Billet, Punje B10, paskitan       Lis 2:334382*       College 90, near Water Tamk, Dask Billet, Punje B10, paskitan       Lis 2:334382*       College 90, near Water Tamk, Dask Billet, Punje B10, paskitan       Lis 2:334382*       College 90, near Water Tamk, Dask Billet, Punje B10, paskitan       Lis 2:334382*       College 90, near Water Tamk, Dask       Poor       Fair         Average Score       1       2       3       4       9	Takeaway Hall Condit	tion	Good	Fa	air	Poor	Daska, Puniab, Pakistan
Approach to Pump HouseGoodFairPoorLong 74.300060° TOTIZ TODY AM GMT + OBTOAverage Score12349Asset ConditionExcellentGoodFairPoorFairCategoryABCD1CategoryABCD1Installation of missing taps and rehabilitation of floor are required.Further, proper cleaning and maintenance on weel is requiredData Collected By: Mr. JawadDesignation: Team MemberJawadSign & Date: 05 May 2023	<b>Building Structure Co</b>	ndition	Good	ood Fai		Poor	89M6+Q8Q, College Rd, near Water Tanki, Daska,
Average Score       1       2       3       4       9         Asset Condition       Excellent       Good       Fair       Poor       Fai         Category       A       B       C       D       1         Category       A       B       C       D       1         Installation of missing taps and rehabilitation of floor are required. Further, proper cleaning and maintenance on weel is required       Designation: Team Member       Jawad       Jawad         Data Collected By: Mr. Jawad       Designation: Team Member       Jawad       Sign & Date: 05 May 2023       May 2023	Approach to Pump He	Good	ood Fair		Poor	Long 74.360886°	
Asset Condition       Excellent       Good       Fair       Poor       Fai         Category       A       B       C       D       Installation of missing taps and rehabilitation of floor are required. Further, proper cleaning and maintenance on week is required         Data Collected By: Mr. Jawad       Designation: Team Member       Jawad         Sign & Date: 05 May 2023       May 2023			Overall Rating				
Category     A     B     C     D       Remarks / Requirements       Installation of missing taps and rehabilitation of floor are required. Further, proper cleaning and maintenance on weel is required       Data Collected By: Mr. Jawad     Designation: Team Member     Jawad       Sign & Date: 05 May 2023     May 2023						-	
Remarks / Requirements         Installation of missing taps and rehabilitation of floor are required. Further, proper cleaning and maintenance on weel is required         Data Collected By: Mr. Jawad       Designation: Team Member       Jawad         Sign & Date: 05 May 2023       May 2023							
Installation of missing taps and rehabilitation of floor are required. Further, proper cleaning and maintenance on week is required         Data Collected By: Mr. Jawad       Designation: Team Member         Sign & Date: 05 May 2023         May 2023	Category	A			10		D E
Sign & Date: <b>05 May 2023</b>	-	taps and rehabi	litation of f			-	roper cleaning and maintenance on weekly ba
Data Checked By: Mr. M. Fiaz Designation: Team Lead	Data Collected By: Mr	. Jawad	Designation: Team Member				$\square$
Sign & Date: <b>05 May 2023</b>	Data Checked By: <b>Mr.</b>	Designation: Team Lead				maypy	

		Integ	rated Development And Asset Managemer	nt Plan (IDAMP)						
	Municipal Committee Daska									
Forn IDAMF			Water Filtration Plant Asset Condition Assessment	Asset Code: Date: 05 May 2023						
Name	ame		Sambrial Road	Pictures						
Leastien	Latitude		32.335959							
Location	ocation Longitude		74.353379							
Address			Sambrial Road, Mohallah Thathyaran, Daska							
Installation `	<b>fear</b>		2008							
Installing Ag	ency		Not available							
O&M Agenc	y		MC Daska							
Filtration Ca	pacity (Liter	'Hour)	1900							
Operational	Hours		24							
No. of Taps			5							

Effluent Test (If Avail	able)			N	A				
Latest water qua carried out?	lity analysis			N	A				
If yes, which lab and	parameters?			N	A				
Findings of water qua	ality analysis?			N	A				
In case of any parame	eter above the							بالاندني	
permissible limit, wh	-			Ν	A				L
taken to provide safe	water?							۲۰۰ والبر فلندر ينسن پلاست (R.U, ۲۰۰۰) و در معنی الم	
Plant Type		RO				UV			
Source of Water		Loca	l Tube	Well		olic Water Supply	E C		
Working Status		Functional			Non	-Functional			
Pumping Unit			Yes			No			
Control Panel		Yes				No	11	W	
Service Cable		Yes			No				
Ultraviolet Lamp		Yes		No			1		
Takeaway Hall Condi	Go	Good Fa		nir Poor		Friday	k C		
<b>Building Structure Co</b>	ndition	Go	Good Fa		nir	Poor	B71 2714 2715		CPS Map Camera
Approach to Pump H	ouse	Good Fa		ıir	Poor	Googl	Daska, Punjab, Pa 89P3+99W, Sambrial Rd, I Daska, Sialkot, Punjab 510 Lat 32.335959° Long 74.353379° 11/01/23 09:50 AM GMT +	Mohalla Thathyaran, 110, Pakistan	
				Ov	erall Ra	ating			
Average Score	1			2	3			4	5
Asset Condition	Excellent			Good		Fair	·	Poor	Failing
Category	A			В		С		D	E
						quirements			
Proper cleaning and m	aintenance on v	weekly	basis is	requir	ed				
Data Collected By: Mr. Jawad			Designation: Team Member				Sig	Jawad n & Date: 05 May 20	
Data Checked By: <b>Mr</b> .	M. Fiaz	Ľ	Designa	tion: <b>T</b> e	eam Le	ad		Maypy	
							Sig	n & Date: <b>05 May 20</b>	23

		Integra	ted Deve				set Manager mittee Dask		ian (IDAI	vip)	
Form:	_			Wate						Asset Co	
IDAMP-A	4		Ass				essment	-	_		: 05 May 2023
Name				Moł		Banw	ala			Pictures	
Location –	Latitude		32.32139								
	Longitud	le	74.34922								
Address			NA								
Installation Ye					20	-					
Installing Agen	ncy				N						
O&M Agency				MC D							
Filtration Capa	er/Hour)			19	00		_				
Operational He				10-	12		_				
No. of Taps				N.	A		_		and the second second	No. of the second se	
Effluent Test (I				N	A		_			ST	
Latest water carried out?				N	A						
If yes, which la	NA						1		(martin		
Findings of analysis?	NA						-	IL.FI			
In case of any											
the permissible		-	NA							and the second second	
are taken to p Plant Type	rovide sa	ale water f	RO UV						nell		
riant rype				NO		Public Water			1		
Source of Wat	er		Local Tube Well			10	Supply		1		100
Working Statu	S		Fund	ctiona	I	Non-Functional No No No					
Pumping Unit			۱	ſes							
Control Panel			۱	ſes							
Service Cable			۱	ſes							
Ultraviolet Lan	np		١	ſes			No				
Takeaway Hall	Conditio	on	Good	d k	Fa	ir	Poor				
Building Structure Condition		Good	d k	Fa	ir	Poor					
Approach to P	ump Hoւ	use	Good	k	Fa		Poor				
			1			Overal	Rating				
Average Sco		1			2			3		4	5
Asset Condition Excelle Category A			ιτ		Goo	d		Fair		Poor	Failing
Category		A		<b>D</b> -	B		euirerent	С		D	E
	-	aps and reha	bilitatior				<b>quirements</b> uired. Furthe	r, prop	per clean	ing and maintena	nce on weekly
basis is required											
basis is required Data Collected	<i>By:</i> <b>Mr.</b>	Jawad	De	signat	ion: <b>T</b>	eam N	Vember			Jawad-	••

Data Checked By: Mr. M. Fiaz	Designation: Team Lead	maypag
		Sign & Date: <b>05 May 2023</b>

				Munici	pal Com	nmittee Dask	а		
Form: IDAMP-A4	4			Water Fi et Condi		Plant essment		Asset Cod Date:	e: 05 May 202
Name				Shal	nab Pura	a		Pictures	
	atitude			32	.34103			• <b>38.</b> 24. The second statement	2
Location	ongitud	e		74	.36241				4
Address				Mohallah	Shahab	Pura			
Installation Yea	r				2012				
Installing Agend	cy				PHED				1
O&M Agency				M	C Daska				
Filtration Capac	city (Lite	r/Hour)			1900				
Operational Ho			1	LO-12			THIRD.		
No. of Taps				7			and a second		
Effluent Test (If Available)					NA				ALC: NO
Latest water quality analysis					NA				Ne Court
carried out?					NA			Daska, Punjab, Pakistan 89R7+2VW, Shahab Pura Shahabpura, Daska, Sialkot, Punjab, Pakistan	
If yes, which lat	b and pa	rameters?			NA			Lat 32.339983* Long 74.364715* 11/01/23 09:23 AM GMT +05:00	m
Findings of wate	er qualit <sup>,</sup>	y analysis?			NA				anna fa
In case of any									
the permissible		-			NA				4
are taken to pro	ovide sa	fe water?					_		
Plant Type			F	20	_	UV			
Source of Wate	r		Local T	ube Well	ell Public Water				
Working Status			Eupo	tional	tional Non-Functional			m	
Pumping Unit	•			es	NO	No			
Control Panel						-			
				/es /es		No	-		
Service Cable						No			1
Ultraviolet Lam	•	<b>n</b>	Good	/es	Fair	No Poor	_	Daska, Punjab, Pakistan	1
Takeaway Hall Condition Building Structure Condition		Good		Fair	Poor	-	89R7+2VW, Shahab Pura Shahabpura, Daska, Sialkot, Punjab, Pakistan Lat 32.340055*		
Approach to Pump House			Good		Fair	Poor	-	Coogle 11/01/23 09:24 AM GMT +05:00	
Approach to Pu	той	30	9000		Overall				
Average Scor	re	1			<u>0veran</u> 2	Nating	3	4	5
Asset Conditio		Excellen	t		od		Fair	Poor	Failing
Category		A			B		C	D	E
				Rema	arks / Re	quirements			

basis is required

Data Collected By: Mr. Jawad	Designation: Team Member	Sign & Date: <b>05 May 2023</b>
Data Checked By: <b>Mr. M. Fiaz</b>	Designation: Team Lead	Sign & Date: <b>05 May 2023</b>

		Integra	ted Dev	/elopr	nent A	nd Ass	et Managem	ent Plan (ID/	AMP)		
				М	unicipa	l Comr	nittee Daska				
Form IDAMP-	Form:					ation P on Asse	lant ssment		Asset Code: Date: 05 May 2023		
Name					Chung	i no 8			Pictures	,	
	Latitu	de	32.343614								
Location	Longit	ude			74.35	5991					
Address											
Installation Y	ear				20	18		1			
Installing Age	ency				NG	60					
O&M Agency	,				MC D	aska			data o		
Filtration Cap	acity (Li	iter/Hour)			19	00			1 martine		
Operational I	lours				1	5		1/	A PART		
No. of Taps			4								
Effluent Test (If Available)			NA						2 - states		
Latest water quality analysis carried out?			NA								
If yes, which	lab and	parameters?			N	A					
Findings of w	ater qua	lity analysis?	NA						K STREET		
In case of an the permissik are taken to	ole limit	, which steps	NA								
Plant Type				RO			UV			and the second s	
Source of Wa	ter		Local	Tube	Well		olic Water Supply		Daska, Punjab, Pakistar Byv4+9F6, Haji Pura Hajipura, D		
Working Stat	us		Fur	nction	al	Non	Functional		Punjab 51010, Pakistan Lat 32.343614° Long 74.355991°		
Pumping Unit	t			Yes			No	Google	11/01/23 09:45 AM GMT +05:00		
<b>Control Pane</b>				Yes			No	]			
Service Cable				Yes			No				
Ultraviolet Lamp				Yes			No				
Takeaway Hall Condition		Goo	d	Fa	nir	Poor					
<b>Building Strue</b>	cture Co	ondition	Goo	d	Fa	nir	Poor				
Approach to	Pump H	ouse	Good Fair		nir	Poor					
						verall I					
Average Sc		1			2			3	4	5	
Asset Cond	ition	Excellen	t		Good	1	F	air	Poor	Failing	

Category	Α	В	С	D	E					
		Remarks / Requ	irements							
Installation of missing taps and rehabilitation of floor are required. Further, proper cleaning and maintenance on weekly										
basis is required	basis is required									
Data Collected By: Mr. Jawad     Designation: Team Member     Jawad       Sign & Date: 05 May 2023										
Data Checked By: <b>Mr</b> .	. M. Fiaz	Designation: Team Lea		5ign & Date: <b>05 May 202</b> 3	3					

		Integra	ated Develop	ment A	nd Ass	et Managem	nent Plan (IDAMP)
			Μ	unicipa	l Comi	nittee Daska	I
Form			Wat Asset C	er Filtra onditio			Asset Code: Date:
Name			Haji Pura				Pictures
	Latitude			32.33	9739		
Location	Longitud	е		74.36	0241		
Address			Mohal	lah Haj	i Pura,	Daska	
Installation `	Year			202	19		
Installing Ag	ency			NG	iO		
O&M Agenc	У			MC D	aska		
Filtration Ca	pacity (Lite	r/Hour)		190	00		
Operational	Hours		15				
No. of Taps	No. of Taps		2				
Effluent Test (If Available)		NA					
	Latest water quality analysis carried out?		NA				
If yes, which	lab and pa	rameters?	NA				
Findings of v	vater qualit	y analysis?	NA				
In case of a the permiss are taken to	ible limit, w	hich steps	NA				Daska Punjab, Pakistan
Plant Type			RO			UV	Daska, Pulijab, Pakistan Bookusa, Baska, Sialikot, Punjab 51010, Pakistan Daska, Sialikot, Punjab 51010, Pakistan Daska, Sialikot, Punjab 51010,
Source of W	ater		Local Tube	Well		olic Water Supply	2000dle 11/01/23 00:27 AM GMT +05:00
Working Sta	Working Status		Function	al	Non	-Functional	
Pumping Unit		Yes			No		
Control Panel		Yes			No		
Service Cable		Yes			No		
Ultraviolet L	Ultraviolet Lamp		Yes	Yes		No	
Takeaway H	all Conditio	n	Good	Good Fair		Poor	
Building Stru	ucture Cond	ition	Good	Fa	ir	Poor	
Approach to	Pump Hou	se	Good	Fa	ir	Poor	

		Overall Ra	iting							
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: M	r. Jawad	Designation: Team Me	mber	Sign & Date: 05 May 2023						
Data Checked By: Mr.	. M. Fiaz	Designation: Team Lea	ıd	mzaypy						
				Sign & Date: 05 May 202	3					

Integrated Development And Asset Management Plan (IDAMP)										
Municipal Committee Daska										
Form			Water Filtr Asset Conditio		Asset Code: _ Date: _					
Name			Mission C	ompound	Pictures					
Landian	Latitude		32.33	3404						
Location	Longitud	e	74.34	4812						
Address			Galah Mission Con Das	•						
Installation \	Year		20	18						
Installing Ag	ency		NG	60						
O&M Agency			MC D	aska						
Filtration Capacity (Liter/Hour)			Ν	A						
Operational Hours		Ν	A							
No. of Taps	No. of Taps		Ν	A						
Effluent Test	: (If Availab	le)	Ν	A						
Latest wat carried out?		analysis	N	A						
If yes, which	lab and pa	rameters?	Ν	A						
Findings of w	vater qualit	y analysis?	Ν	A						
In case of any parameter above the permissible limit, which steps are taken to provide safe water?		hich steps	Ν	A						
Plant Type	•		RO	UV						
Source of Water		Local Tube Well	Public Water Supply	Daska, Punjab, Pakistan 88MX+FH2, Galah Mission Compou						
Working Sta	tus		Functional	Non-Functional	Line, Daska, Sialkot, Punjab 51010, Lat 32.333814°					
Pumping Un	it		Yes No		Google Long 74.348991° 11/01/23 09:53 AM GMT +05:00					
<b>Control Pane</b>	el		Yes No							
Service Cable	е		Yes	No	1					

Ultraviolet Lamp		Ye	S		No	]			
Takeaway Hall Condit	tion	Good	Good Fai		Poor				
Building Structure Condition		Good	Fai	ir	Poor				
Approach to Pump House		Good	Fai	ir	Poor				
			Ov	erall R	ating				
Average Score		2			3	4	5		
Asset Condition	Excellent	:	Good		F	air	Poor	Failing	
Category	Α		В			С	D	E	
			Remark	s / Rec	uirements				
No remarks									
Data Collected By: Mr. Jawad			Designation: Team Member				Jawad	<u>-</u> .	
							Sign & Date: <b>05 May 2023</b>		
Data Checked By: <b>Mr. M. Fiaz</b>		Desig	Designation: Team Lead				Maypy		
							Sign & Date: <b>05 May 2023</b>		

	Integrated Development And Asset Management Plan (IDAMP)									
Municipal Committee Daska										
	Form: IDAMP-A4		Water Filtr Asset Conditio	ation Plant on Assessment	Asset Code: Date:					
Name			Lari	Adda	Pictures					
Location	Latitude		32.32	7169						
Location	Longitud	e	74.3	4621						
Address			Afshan Road,	Bank Rd, Daska	]					
Installation \	/ear		20	19	The second second					
Installing Ag	ency		N	60						
O&M Agency	O&M Agency		MC Daska							
Filtration Ca	pacity (Lite	r/Hour)	1900							
Operational	Hours		1	1						
No. of Taps			(	5						
Effluent Test	(If Availab	le)	N	A						
Latest wate carried out?	er quality	analysis	N	A						
If yes, parameters?		ab and	N	A						
Findings o analysis?	of water	quality	N	A	Obaka, Punjab, Pakistan Afhan Roud, Bark Ad, Deska, Siakor, Punjab Sittiti, Pakistan Lurg 23.2786/P Long 73.3465/P 100/07811022 M dWT -0550					
In case of any parameter above the permissible limit, which steps are taken to provide safe water?		NA								
Plant Type			RO	UV						

Source of Water		Local Tube	Local Tube Well		c Water pply						
Working Status		Functio	nal	Non-Fu	unctional						
Pumping Unit		Yes			No						
Control Panel		Yes			No						
Service Cable		Yes			No						
Ultraviolet Lamp		Yes		l	No						
Takeaway Hall Condi	tion	Good	Fa	ir	Poor	0~					
<b>Building Structure Co</b>	ndition	Good	Fa	nir	Poor						
Approach to Pump House		Good	Fa	iir	Poor	10	Daska, Punjab, Pakistan Athan Rose, Bark Ad, Daska, Slaikot, Punjab Strong Patistan Lai 32 3271871 Long 7.346240* 10021311:22 AM GMT +05:00				
Overall Rating											
Average Score	1		2	2		3	4	5			
Asset Condition	Excelle	nt	Go		Fair		Poor	Failing			
Category	Α		E			С	D	E			
				-	irements						
<ul> <li>Installation of mis weekly basis is red</li> </ul>	• •	rehabilitati	on of fl	oor are	required. Fi	urther, prop	per cleaning and mainte	nance on			
Data Collected By: Mi	esignation: Team Member			Sign	@wad~ & Date: 05 May 2023						
Data Checked By: <b>Mr</b> .	Desigr	Designation: Team Lead			maypy						
						Sign	& Date: <b>05 May 2023</b>				

		Integra	ted Development And Asset Manageme	ent Plan (IDAMP)						
	Municipal Committee Daska									
Form			Water Filtration Plant Asset Condition Assessment	Asset Code: Date:						
Name			Gaga Daska	Pictures						
Location	Latitude		32.341004							
Longitude		le	74.36994							
Address			College Road, Gaga, Daska							
Installation \	/ear		2018							
Installing Ag	ency		NGO							
O&M Agenc	y		MC Daska							
<b>Filtration Ca</b>	pacity (Lite	r/Hour)	1900							
Operational	Hours		15							
No. of Taps			4							
Effluent Test (If Available)		le)	NA							
Latest wat carried out?		/ analysis	NA							

If yes, which lab and	narameters?			NA				
Findings of wat								
analysis?				NA				
In case of any para	meter above							
the permissible limit, which steps				NA		A MARINE A	The second second	
are taken to provide	safe water?						T T	
Plant Type		R	20		UV			
Source of Water		Local Tu	ube Well	Pu	blic Water Supply		سر است مسترم فنلشر ایشن پلا نث انتخبر 8 میوسیر تعینی دسکه	
Working Status		Func	tional	Non	-Functional			500
Pumping Unit		Y	′es		No			
Control Panel		Y	'es		No			
Service Cable		Y	′es		No			
Ultraviolet Lamp		Y	′es		No		a state of the	
Takeaway Hall Condi	tion	Good		Fair	Poor			
<b>Building Structure Co</b>	ndition	Good	l	Fair	Poor	1		
Approach to Pump House		Good	Good Fa		Poor	Google	Daska, Punjab, Pakista 89RC+428, College Rd, Gaga, Punjab, Pakistan Lat 32.341004° Long 74.36994° 11/01/23 09:18 AM GMT +05:0	Daska, Sialkot,
				Overall	Rating			-
Average Score	1			2		3	4	5
Asset Condition	Excellen	it		od	- F	air	Poor	Failing
Category	Α			B		С	D	E
<ul> <li>Installation of mis basis is required</li> </ul>	sing taps and re	ehabilitati		-	<b>quirements</b> quired. Furth	er, proper cle	aning and maintenan	ce on weekly
Data Collected By: <b>Mr. Jawad</b>			signation	: Team N	<b>/</b> lember		Jawad-	
						Sign	& Date: <b>05 May 2023</b>	
Data Checked By: <b>Mr</b> .	Des	Designation: Team Lead				Martin		
						Sign	& Date: <b>05 May 2023</b>	

# E. Vehicles/ Machinery

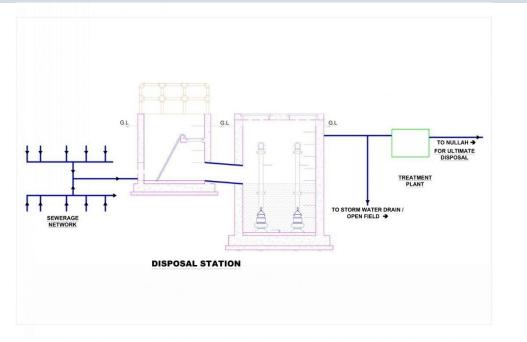
Sr #	Name	Registration Number	Age (Years)	Condition	Status	Capacity	Book Value (PKR million)
1	Water Bowser	MCD-10	13	Fair	Functional	85 HP	0.36

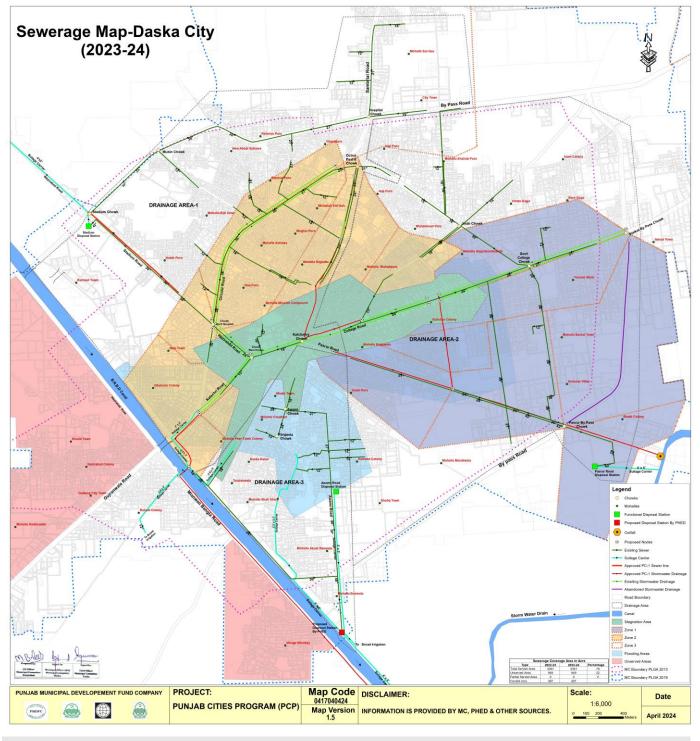
Integrated Development and Asset Management Plan (IDAMP)										
Municipal Committee Daska										
Form: IDAMP-A16	Moveable AssetAsset Code:Asset Condition AssessmentDate: 05 May 2023									
Type of Vehicle / Machinery			Pictures							
Water Bowser										
Capacity	5	00 Gallons		500 Gallor	ıs					
Purpose	W	ater Supply		Water Sup	bly					
Year of Manufacturing		2010		1988						
Model		MF385		MF385						
Capital Cost	No	ot Available		Not Availat	ole					
Fuel Consumption (lit/month)		255		255						
Condition		Good		Good						
Engine Capacity		85 HP		3500cc						
Maintenance Cost	No	ot Available		Not Availat	ole					
Oiling /Fitness		Yes		Yes						
Fitness Certificate		No		No						
Registered	Ui	nregistered		STD-3274						
		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							
No remarks										

Data Collected By: <b>Mr. Jawad</b>	Designation: Team Member	Sign & Date: <b>05 May 2023</b>
Data Checked By: <b>Mr. M. Fiaz</b>	Designation: Team Lead	Sign & Date: <b>05 May 2023</b>

#### 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	2	- u .	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					
Descriptio	on	Area (Acres)	Percentage					
Served Are	ea	2115	52					
Flooded Ar	еа	-	-					
Unserved A	rea	1970	48					
Type and number of received to MC regard system?	ling sewerage	294 Approx.						
Steps considered by MC complain		N/A						
Name of Disposal Station Nawaz sharif stadium disposal station								

Integrated Development and Asset Management Plan (IDAMP) Municipal Committee Daska									
Form: IDAMP-A6		Sewerage Network Sewerage Netwo		Asset Co Da	ode: ate: 29-03-2023				
Pipe Dia (inches)	Pipe Material	Length (ft)	No. of 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 Di	sposal Station					

Pipe Dia (inches)	Pipe Material	Length (ft)	No. of 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 Disposal Station Awami road Disposal Station No. of Pipe Dia (inches) **Pipe Material** Length (ft) Year of Laying Age of Pipe Manholes RCC RCC RCC RCC RCC RCC RCC **Remarks / Requirements** 

	Integrated Development and Asset Management Plan (IDAMP)							
Municipal Committee Daska								
Form:Sewerage NetworkAsset Code:IDAMP-A6Asset Condition AssessmentDate: 29-03-20								
The pipelines with lives	of more than 25 y	ears need to be replaced as they have out	lived their lives.					
Data Collected By: <b>Mr. J</b>	awad	Designation: Team Member	Jawad-					
			Sign & Date: <b>05 May 2023</b>					
Data Checked By: <b>Mr. M</b>	l. Fiaz	Designation: Team Lead	maypy					
			Sign & Date: <b>05 May 2023</b>					

### B. Disposal Station

		Age (Y	ears)				Discharge				Book
Sr #	Name	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 Develo	pment and	d Asset I	Mana	gement Pla	n (IDAMP)
	Π	Municipal	Commit	tee Da	aska	
Form: IDAMP-A7		age Dispos ondition A				Asset Code: Date: 05 May 2023
	Asset De	tail				Pictures
Name	-	Awami	Road D	isposa	al Station	
Location	Latitude		32.32			
Location	Longitude		74.35	3992		
Address			Awam	Road	ł	THE OLD DESIGN
Area (Acres)			1			Constanting the tion sector
Installation Year			19			
Capital Cost of Ma	_		Not ava		9	
Outfall Drain	Dia		30			
Sewer	Material		RC			
	No. of Screens		2			
Screening	Screen	Good Fair Po		Poor	Daska, Punjab, Pakistan 89F3+JGF, Awarri Rd, Daska, Sialkot, Punjab, Pakistan	
Chamber	Condition					Lat 32.323805° Long 74.354138°
	Chamber		Rectar	ngular		10/01/23 02:11 PM GMT +05:00
	Structure Number		1			-
	Shape	Rectan			Circular	
Wet Wells	Size	Rectan	<u>guiai</u> 35			
vvet vvens	Structure	Maso		<i>ι</i> ι.	RCC	The second secon
	Railing	Yes	· ·		No	
	No. of force	103	, N/	Ά	110	- Contraction of Contraction
	mains		14/			Daska, Punjab, Pakistan B9F3+JGF, Awami Rd, Daska, Sialkot, Punjab,
	Dia		N/	'A		Pakitan Lat 32.323701" Lat 32.323701"
Force Main	Material		N/			500gle 10/01/23 02:10 PM GMT +05:00
	Starting Point		N/			1
	Ending Point		N/			1
	Length		N/			1
<u>µ</u>	- 0-	N/A				

Sullage Carrier	ize hape	-	3 ft. X	3 ft.	
Sullage Carrier	hape	_			
Sullage Carrier	Sullago Carrier Shape		Rectang	ular Channel	
С	ength	1000 m			
	Condition		Fai		VI Francisco -
U	Dia		12 iı	า.	Daska, Punjab, Pakistan B9F3-4/GF, Awami Rd, Daska, Sialkot, Punjab, Pakistan
Delivery Pipe	/laterial		C.I		Lat 32.323852* Long 74.354053*
D	Dia		12 iı	າ.	500gle 10/01/23 02:10 PM GMT +05:00
Suction Pipe	/laterial	C.I			
S	luice Valves		4		
Number of N	Ion-Return		2		
Valves V	/alves		2		
Р	enstock Valves		2		
Ultimate Disposal			Daska D	rain 1	
<b>Civil Structure Condition</b>	on	Good	Fair	Poo	r
<b>Control Room Structur</b>	re 🛛	Good	Fair	Poo	r
Discharge Box Structur	re	Good	Fair	Роо	r
Approach to Pump Hou	use	Good	Fair	Poo	r
Hoisting Girder		Yes		No	
Boundary Wall & Gate		Yes		No	
Treatment of Sewage		Yes		No	
Wastewater daily	discharge in				
m³/day?			818	1	
(based on available i	information at	8181			
MC)					
Ultimate disposal of w					
	o-Mechanical Eq	uipment D			
Number of WAPDA Fee			1		
Transformer Capacity	(kVA)	400			
Number of MCU		2			
Sanctioned Load (kWh	1	75			
Power Factor	Improvement	Yes		No	
Equipment Service Cable		Yes		Na	
Power Wiring				No No	
Earthing of Motor		Yes Yes		No	
Earthing of MCU		Yes		No	
Generator Availability		Yes		No	
Light Wiring of Pump H		Yes		No	
Change Over	louse	Yes		No	
enange over			np Detai		
		i un	Pump A		Pump B
Pump Type		Centrifu	-	-Clogging	Centrifugal/ Non-Clogging
Pump Brand		22110108	KSB	2QOD	KSB
Pump Paint			ok		ok
Motor Brand			Siemens	5	Siemens
Installation Year of Pu	mp	2006			2006
Discharge Capacity (Cu	•	5			5
Rotational Speed (RPN		960			960
Head (ft.)			50		50
		50			50
Motor Power (HP) Pump Daily Running Ti	ime (Hours)		8		8

	Integrated Develop	ment and Asset Ma	nagem	ent Plan (IDA	MP)		
Number of	Sluice Valve	4					
Valves	Non-Returning Valve			2			
		Overall Rating					
Average Score	1	2		3	4	5	
Asset Condition	Excellent	Good		Fair	Poor	Failing	
Category	Α	В	C D			E	
		Remarks / Requiren	nents				
No remarks							
Data Collected By:	Mr. Jawad	Designation: Team Jawad- Member					
				Sign & Date	205 May 2023		
Data Checked By: Mr. M. Fiaz		Designation: Team Lead		Buffy			
				Sign & Date	: 05 May 2023		

# Integrated Development and Asset Management Plan (IDAMP)

Municipal Com	nmittee Daska				
Form: IDAMP-A7	Sewerage Dispo Asset Condition				Asset Code: Date: 05 May 2023
Asset Detail	·				Pictures
Name		Pasrur Roa	d Disposa	Station	
Location	Latitude	32.321543			
Location	Longitude	74.375527			
Address		Pasrur Roa	d		
Area (Acres)		0.25			
Installation Ye		2006			and the second s
<b>Capital Cost of</b>	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			Constant of the second s
	Shape	Rectangula	ar	Circular	Daska, Punjab, Pakistan Unamed Road, Madharian Wala Kalar, Sialkot, Punjab, Pakistan
Wet Wells	Size	25 ft.			Lat 32 321643* Google Long 74375827* 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 Dev	elopment and Asso	et Managemen	t Plan (	(IDAMP)		
Municipal Com	mittee Daska					
Form: IDAMP-A7	Sewerage Dispos Asset Condition					Asset Code: Date: 05 May 2023
·	Material	N/A				
	Starting Point	N/A				
	Ending Point	N/A				The set of
	Length	N/A				
	Size	4 ft. X 5 ft.				
Sullage	Shape	Open Rectan	igular C	Channel		Di Via Caner
Carrier	Length	700 ft.				Daska, Punjab, Pakistan Unnamed Road, Madharian Wala Kalar, Sialkot, Punjab,
	Condition	Fair				Pakistan
Delivery Pipe	Dia	12 in.				Lat 32.321384°
Servery ripe	Material	C.I				Long 74.375694° 10/01/23 02:37 PM GMT +05:00
Suction Pipe	Dia	12 in.				
saction ripe	Material	C.I				
	Sluice Valves	8				
Number of Valves	Non-Return Valves	4				
valves	Penstock Valves	2				
Ultimate Dispo	sal	Daska Drain 1				
Civil Structure (	Condition	Good Fair			Poor	
Control Room S	Structure	Good Fair			Poor	
Discharge Box S	Structure	Good Fair		Poor		
Approach to Pu	Imp House	Good Fair		Poor		
Hoisting Girder		Yes No				
<b>Boundary Wall</b>	& Gate	Yes		No		
Treatment of Se	ewage	Yes		No		E B
Wastewater da m <sup>3</sup> /day? (based on avail at MC)	ily discharge in able information	16362				
Ultimate dispos wastewater?	sal of					Daska, Punjab, Pakistan Unnamed Road, Madharian Wala Kalar, Siaikot, Punjao, Pakistan
Electro-Mechar	nical Equipment De	etails				Lat 32.321461° Long 74.375946°
Number of WA		1				500gle 10/01/23 02:38 PM GMT +05:00
Transformer Ca	pacity (kVA)	200				
Number of MC	U	4				
Sanctioned Loa	d (kWh)	150				
Power Factor Improvement		Yes		No		
Equipment		Tes			<u>.</u>	
Service Cable		Yes		No		
Power Wiring		Yes		No		
Earthing of Motor		Yes		No		
Earthing of MCU		Yes		No		
Generator Avai	lability	Yes		No		
Light Wiring of	Pump House	Yes		No		
Change Over		Yes		No		
Pump Detail						

### Integrated Development and Asset Management Plan (IDAMP)

Municipal Com	mittee D	Daska									
Form: IDAMP-A7		age Dispos Condition A				Asset Code: Date: 05 May 2023					
			Pump /	4	Pump	Pump B		С	Pum	Pump D	
Pump Type			Centrif Non-Cl	•	Centri Non-C	fugal/ logging	Centrii Cloggi	<sup>f</sup> ugal/ Non- ng		trifugal/ gging	Non-
Pump Brand			KSB		KSB		KSB	•	KSB		
Pump Paint			ok		ok		ok		ok		
Motor Brand			Siemer	IS	Sieme	ns	Sieme	าร	Sien	nens	
Installation Yea	ar of Pun	np	2006		2006		2006		2006	6	
Discharge Capa	city (Cus	secs)	5		5		5		5		
Rotational Spe	ed (RPM	)	960		960		960		960		
Head (ft.)			50		50		50		50		
Motor Power (	HP)		50		50		50		50		
Pump Daily Running Time (Hours)		8		8		8	8		8		
Base Plate			Yes	No	Yes	No	Yes	No	Yes		No
	Sluice	Valve	8		•		•				
Number of	Non-										
Valves	Retur	ning	4								
	Valve										
				Ov	erall Rati	ing				-	
Average Sco	ore	1		2		3		4	4		5
Asset Condit	tion	Excell	ent	Goo	bd	í	Fair	Poor	r	Fai	iling
Category	,	Α		В			С	D			E
Remarks / Req	uiremen	ts									
No remarks											
Data Collected	Designation: Team Member				Jawad-						
Data Checked E	Designation: Team Lead				Sign & Date: <b>05 May 2023</b>						

	Integrated Develo	pment and Asso	et Mana	ageme	nt Plan (IDAN	ЛР)
	I	Municipal Comn	nittee D	aska		
Form: IDAMP-A7	Sewerage Disposal Statio					Asset Code: Date: 05 May 2023
Asset Detail				Pictures		
Name		Nawaz Sharif	Stadiur			
	Latitude	32.338956				
Location	Longitude	74.33658				
Address		Nawaz Sharif	Stadiur	n		
Area (Acres)		0.25				
Installation Year		2006				
Capital Cost of Mad	hinery					
•	Dia		42	n.		
Outfall Drain Sewe	Material		RC	C		
	No. of Screens	1	2			
Screening Chamber	Screen Condition	Good	Fa	ir	Poor	
<b>U</b>	Chamber Structure	1	Circ			
	Number	1	2			
	Shape	Rectangu	lar		Circular	
Wet Wells	Size		25	ft.		
	Structure	Masonr			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
	Ending Point					Long 74.354089° 10/01/23 02:10 PM GMT +05:00
	Length			Boogle		
	Size		4 ft. X 5 ft.			
	Shape	Open I	Rectang			
Sullage Carrier	Length	•		,		
	Condition		Fa	ir		
	Dia		12	in.		
Delivery Pipe	Material		C.	I		
Custien Din :	Dia		12			Daska, Punjab, Pakistan 880P+0J6, Stadium Rd, Daska, Sialkot, Punjab 51010,
Suction Pipe	Material		C.	I		Pakistan Lat 32.33898°
	Sluice Valves		12	2		2009le Long 74.396519* 2009le 10/01/23 01:33 PM GNT +05:00
Number of Valves	Non-Return Valves		6			7
	Penstock Valves		2			
Ultimate Disposal		Ma	llian W	ala Nul	lah	
<b>Civil Structure Cond</b>	Civil Structure Condition		Fa	ir	Poor	
Control Room Structure		Good	Fa	ir	Poor	
Discharge Box Strue	cture	Good	Fa	ir	Poor	
Approach to Pump	House	Good Fai		ir	Poor	Cliffee farm
Hoisting Girder		Yes			No	Daska, Punjab, Pakistan 880P+QJ8, Stadium Rd, Daska, Sialkot, Punjab 51010, Pakistan
Boundary Wall & Gate		Yes			No	Lat 32 336941* Long 74.336955*
Treatment of Sewage		Yes			No	500gle 10/01/23 01:34 PM GMT +05:00
	lischarge in m <sup>3</sup> /day?					7
-	information at MC)	24543				
Ultimate disposal o	f wastewater?					
	Electro-Mechanical E	quipment Detai	ils			

	Integrated Devel	opment and As	set Manag	ement Plar	IDAMP	<b>)</b>				
Number of WAPDA Fee	eders		1			1			1.0	
Transformer Capacity (	(kVA)		400			ATT -		A CARDON AND		
Number of MCU			6				Daska, Punjab, Pak	stan	(PS Hip Canan	
Sanctioned Load (kWh	)		225			None	88QP+QJ8, Stadium Rd, Dat Pakistan Lat 32.338927°	ska, Sialkot, Punjab 51	010,	
Power Factor Improve	ment Equipment	Yes		No		Google	Long 74.336573* 10/01/23 01:32 PM GMT +05	:00	100	
Service Cable		Yes		No						
Power Wiring		Yes		No						
Earthing of Motor		Yes		No						
Earthing of MCU		Yes		No						
<b>Generator Availability</b>		Yes		No						
Light Wiring of Pump H	louse	Yes		No						
Change Over		Yes		No						
		Pump	Detail							
		Pump A	Pump B	Pump C	Pum	p D	Pump E	Pum	ıp F	
		Centri-	Centri-	Centri-	Cen	tri-	Centri-	Cen	tri-	
Pump Type	umn Type		fugal /	fugal /	fuga	al /	fugal /	fug	al /	
rump type		Non-	Non-	Non-	No	n-	Non-	No	n-	
			Clogging	Clogging	Clog	ging	Clogging	Clog	Clogging	
Pump Brand	Pump Brand		KSB	KSB	KS	В	KSB	KSB		
Pump Paint		ok	ok	ok	ol	k	ok		k	
Motor Brand	Motor Brand			Siemens	Siem	iens	Siemens	Siem	iens	
Installation Year of Pur	mp	2006	2006	2006	200	06	2006	20	06	
Discharge Capacity (Cu	secs)	5	5	5	5		5	5	,	
<b>Rotational Speed (RPM</b>	1)	960	960	960	96	0	960	96	0	
Head (ft.)		50	50	50	50	C	50	5	0	
Motor Power (HP)		50	50 50		50	C	50	5	0	
Pump Daily Running Ti	me (Hours)	8	8	8	8		8	8	;	
Base Plate		Yes No	Yes No	Yes No	lo <mark>Yes</mark> No		Yes No	Yes	No	
Number of Valves	Sluice Valve				12					
	<b>Non-Returning Valve</b>				6					
		Overall Rat	ing							
Average Score	1	2		3	4	1	5			
Asset Condition	Excellent	Good	F	air	Po	or	Faili	ing		
Category	Α	В		С		)	E		1	
		Remarks / Re	equirement	ts						
No remarks										
Data Collected By: Mr.	Designation	Designation: Team Member			Sign & Date: <b>05 May 2023</b>					
Data Checked By: Mr. N	И. Fiaz	Designation	Designation: Team Lead			Sign & Date: <b>05 May 2023</b>				

# C. Vehicles/ Machinery

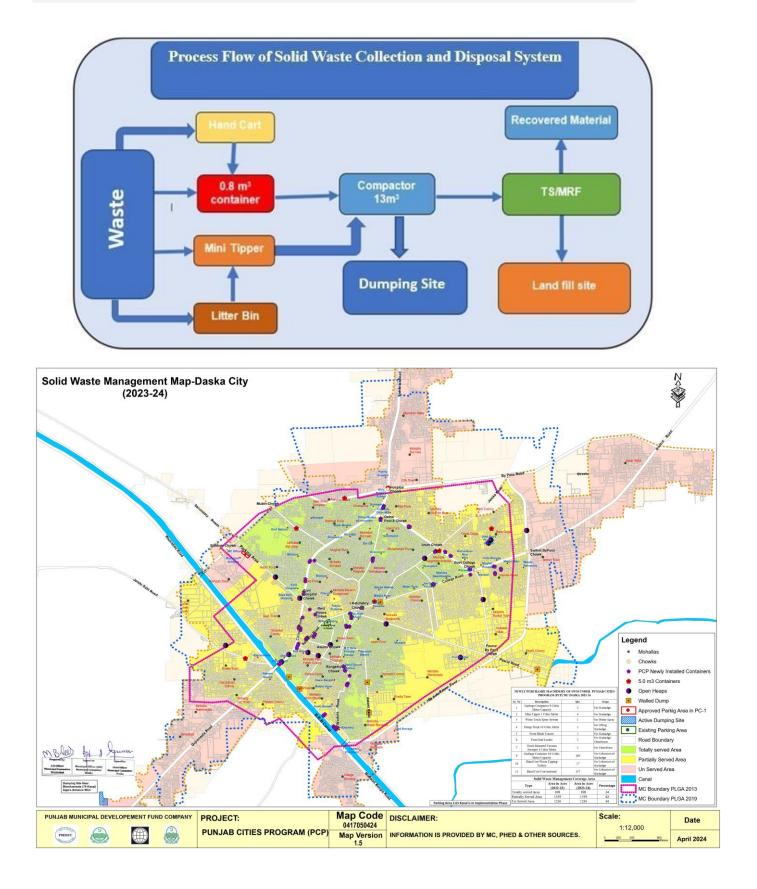
Sr #	Name	Registration Number	Age (Years)	Condition	Status	Capacity	Book Value (PKR million)
1	Sucker Machine	Registration Not Found (Jetting)	11	Good	Functional	4200CC	0.63
2	Dewatering Set (13 nos.)	Not Available	Not Available	Good	Functional	Not Available	2.34
3	Shoulder Foggers (5 nos.)	Not Applicable	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

Integ	grated Development and Asset Manageme	nt Plan (IDAMP)							
	Municipal Committee Daska								
Form: IDAMP-A16	Moveable Asset Asset Condition Assessment	Asset Code: Date: 05 May 2023							
Type of Vehicle / Machinery	DICTURES								
Sucker and Jetter									
Capacity	4500 liters	4500 liters							
Purpose	Sewerage	Sewerage							
Year of Manufacturing	2012	2012							
Model	Fuso Canter	Fuso Canter							
Capital Cost	Not Available	Not Available							
Fuel Consumption (lit/month)	119	119							
Condition	Good	Good							
Engine Capacity	4200 cc	4200 cc							
Maintenance Cost	Not Available	Not Available							
Oiling /Fitness	Yes	Yes							

Fitness Certificat	e		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 / Requirements										
No remarks											
Data Collected B	y: <b>Mr. Jaw</b>	vad	Designation: <b>Tea</b>	am Member	Jo	awad-					
					Sign & Date: 05	Sign & Date: <b>05 May 2023</b>					
Data Checked By: <b>Mr. M. Fiaz</b>			Designation: <b>Tea</b>	ım Lead	mz	uppy-					
					Sign & Date: 05	Sign & Date: <b>05 May 2023</b>					

#### 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

	Integ	rated Deve	lopi	ment and As	set Manag	ement Plan (IDAMP)
			M	unicipal Com	mittee Da	ska
Form:			uid v	Waste Dump	ing Site	Asset Code:
IDAMP-A				Condition As	-	Date: 05 May 2023
Name				n Morr		Pictures
Locatio	Latitude					rictures
n	Longitude	32.286943 74.299538				
Address	-		n Morr			
Area (Acres	:)		7.1			
	from urban		6-7	-	-	
	te started for ervice	5	year	s ago	-	
daily (based on	Average waste dumped		Not Available			
	EHS SOPs for waste		t Ava	ailable		
Availability waste collectors/H	of PPEs for nandlers	Yes		No		
Expected Li			1(	0		
Land Owne			Μ	С		
Site Accessi	ibility		Diffi	cult	5	
Surface Typ	e	Flat		Depress ed		Ghalotian Mor, Punjab, Pakistan 78P2+H2R, Ghalotian Mor, Sialkot, Durai bi, Pakistan
Approach Condition	Road	Goo d	Fa	ir Poo r	Goog	Y         Punjab, Pakistan           Lat 32.286943°         Long 74.299538°           25/01/23 04:38 PM GMT +05:00         25/01/23
Parking She	ed	Yes		No		
Boundary V	Vall	Yes		No		
Gate		Yes		No		
Ramps	Ramps			No		
Any Buildin	Any Building at Site		Yes N			
	Weigh Bridge			No		
Earth Arrangeme	Cover nts	Yes		No		
Compaction	n Equipment	Yes		No		
Plantation /	Around Site	Yes		No		

	Integrated Development and Asset Management Plan (IDAMP)										
Municipal Committee Daska											
Form: IDAMP-A11		Solid Waste Dumping SiteAsset Code:Asset Condition AssessmentDate: 05 May 2023									
Any illegal occup encroachments observed-if yes, t			No								
			Overal	Rating							
Average Score	1		2	3	4	5					
Asset Condition	Excelle	ellent Good		Fair	Poor	Failing					
Category	Α		В	С	D	E					
			Remarks / R	equirements							
			•	f at plain area dui id wastes in respec							
Data Collected By	Data Collected By: Mr. Jawad			am Member	Sign & Date: 05 May 2023						
Data Checked By:	Mr. M. Fia	z	Designation: <b>Te</b> a	am Lead	Sign & Date: <b>05 May 2023</b>						

# 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

Detail of SWM machinery Chassis and Registration purchased under PCP is attached as Annexure -J

Integrated Development and Asset Management Plan (IDAMP)								
Municipal Committee Daska								
Form: IDAMP-A16.2			able Asset ion Assessment		Asset Code: Date: 05 May 2023			
Type of Vehicle / Machinery	1		Picto	ures				
Tractor								
	Trac	tor No.1	Tractor No.2	Tractor No.3	Tractor No.4			
Capacity	Not	Available	Not Available	Not Available	Not Available			
Purpose		SWM	SWM	SWM	SWM			
Year of Manufactur	ing	2010	2006	2002	2008			
Model	Ν	/IF385	MF375	MF385	MF240			
Capital Cost	Not	Available	Not Available	Not Available	Not Available			
Fuel Consump (lit/month)	tion	161	252	247	199			
Condition		Fair	Fair	Fair	Fair			
Engine Capacity	5	85 HP	75 HP	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	N	ICD-09	MCD-04	MCD-03	MCD-06			
Overall Rating		Fair	Fair	Fair	Fair			
		Remai	rks / Requirements					
•								
Data Collected By: N	1r. Jawad	Designation: Team Member		Sign & Date: 0	awad 5 May 2023			
Data Checked By: <b>Mr. M. Fiaz</b>		Designation: Team Lead		Maypy				
				Sign & Date: <b>0</b>	5 May 2023			

Integr	ated De	evelopment and As	set Management	Plan (IDAN	1P)
		Municipal Com	imittee Daska		
Form: IDAMP-A16.3		Moveable Asset Condition			Asset Code: Date: 05 May 2023
Type of Vehicle / Machinery			Pictures		
Tractor					
	Т	ractor No.5	Tractor No	-	Tractor No.7
Capacity	N	Not Available Not Availab		ble	Not Available
Purpose		SWM	SWM		SWM
Year of Manufacturing		1994	2010		2007
Model	MF240		MF240		MF240
Capital Cost	Not Available		Not Availa	ole	Not Available
Fuel Consumption (lit/month)		189	194		199
Condition		Fair	Fair		Fair
Engine Capacity		50 HP	50 HP		50 HP
Maintenance Cost	N	ot Available	Not Available		Not Available
Oiling /Fitness		Yes	Yes		Yes
Fitness Certificate		No	No		No
Registered		MCD-02	MCD-08		MCD-07
Overall Rating		Poor	Fair		Fair
No remarks		Remarks / Re	equirements		
Data Collected By: Mr. Jawad		Designation: Team Member		Sign & Date: <b>05 May 2023</b>	
Data Checked By: Mr. M. Fiaz		Designation: Team Lead		maypy	
				Sign & D	ate: <b>05 May 2023</b>

Integrated Development and Asset Management Plan (IDAMP)								
			al Committee Daska					
Form: IDAMP-A16.2			able Asset ion Assessment		Asset Code: Date: 05 May 2023			
Type of Vehicle /			Picto	uros				
Machinery					7			
Tractor								
	Trac	tor No.08	Tractor No.09	Tractor No.10	Tractor No.10			
Capacity	Not	Available	Not Available	Not Available	Not Available			
Purpose		SWM	SWM	SWM	SWM			
Year of Manufacturin	g	2002	1998	2002	2002			
Model	-	/IF385	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	5	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			
		<del>_</del>	rks / Requirements					
•								
Data Collected By: Mi	r. Jawad	Designation: Team Member		Sign & Date: <b>05 May 2023</b>				
Data Checked By: <b>Mr</b> .	M. Fiaz	Designation: Team Lead		Martha				
				Sign & Date: <b>0</b>	5 May 2023			

Form:			able Asset		Asset Code:		
IDAMP-A16.2		Asset Condit	ion Assessment	C	Date: 05 May 2023		
Type of Vehicle /			Pict	ures			
Machinery							
Rikshaw							
	Tro	lly No 1	Trolly No 2	Trolly No 3	Trolly No 4		
Capacity		Available	Not Available	Not Available	Not Available		
Purpose		SWM	SWM	SWM	SWM		
Year of Manufacturing		2000	1998	1998	1998		
Model							
Capital Cost	Not	Available	Not Available	Not Available	Not Available		
Fuel Consumption (lit/month)							
Condition		Fair	Fair	Fair	Fair		
Engine Capacity	8	5 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		Fair	Fair	Fair	Fair		
		Remai	rks / Requirements				
•							
Data Collected By: Mr. Ja	Designation: Team Member		Sign & Date: <b>0</b>	awad 5 May 2023			
Data Checked By: Mr. M.	Designation: Team Lead		M.	Durfuz			
				Sign & Date: <b>0</b>	5 May 2023		

c			ible Asset ion Assessment		Asset Code: Date: 05 May 2023		
Type of Vehicle /		Pictures					
Machinery		-		ures	7		
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		
Ŭ		Remar	ks / Requirements				
•							
Data Collected By: Mr. Jawad		Designatio	Designation: Team Member		awad 15 May 2023		
Data Checked By: Mr. M. F	iaz	Designatio	on: Team Lead	M	maypy		
				Sign & Date: <b>C</b>	5 May 2023		

	Integ	rated De	evelopment and As	set Managemen	t Plan (IDAMP)		
			Municipal Con				
Form: IDAMP-A16			Moveable As Asset Condition As		Asset Code: Date: 05 May 2023		
Type of Vehic Machinery				Picture	s		
Fire Brigade							
Capacity							
Purpose			Fire brigade		Firebirg	ade	
Year of Manufac	turing		1988		1988		
Model			Hino		Hino		
Capital Cost			Not Available		Not Available		
Fuel Consu (lit/month)	mption		4.5		4.5		
Condition			Poor		Pool	r	
Engine Capacity			2500 cc		2500	сс	
Maintenance Co	st	Not Available			Not Avai	lable	
Oiling /Fitness			Yes		Yes		
<b>Fitness Certificat</b>	e		No		No		
Registered			No		No		
			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		ad	Designation: Tea	ım Member	Sign & Date: <b>05 May 2023</b>		
Data Checked By: Mr. M. Fiaz			Designation: <b>Tea</b>	ım Lead	Manthar		
					Sign & Date: 05	May 2023	

	Integ	rated De	evelopment and As	set Management	Plan (IDAMP)				
			Municipal Con						
Form:			Moveable As	set	Asset Code:				
IDAMP-A16.1		1	Asset Condition As	sessment	Da	te: 05 May 2023			
Type of Vehic	le /			Distures					
Machinery	1			Pictures					
Truck									
Capacity				5m3					
Purpose		SWM							
Year of Manufac	turing		2012						
Model			Hino 300						
Capital Cost			Not Available						
Fuel Consu	mption		244						
(lit/month)			344						
Condition			Good						
Engine Capacity			4000 cc						
Maintenance Cos	st		Not Available						
Oiling /Fitness			Yes						
Fitness Certificat	e		No						
Registered			No						
			Overall Rating						
Average Score	1		2	3	4	5			
Asset Condition	Excel	ent	Good	Fair	Poor	Failing			
Category	Α		В	С	D	E			
			Remarks / Re	equirements					
No remarks									
Data Collected By: Mr. Jawad		vad	Designation: Team Member		Sign & Date: <b>05 May 2023</b>				
Data Checked By: <b>Mr. M. Fiaz</b>			Designation: <b>Tea</b>	ım Lead	Martha				
					Sign & Date: <b>05</b>	May 2023			

	Integ	rated De	evelopment and As	sset Manageme	nt Plan (IDAMP)			
			Municipal Con	nmittee Daska				
Form:			Moveable As	set	Asset Code:			
IDAMP-A16			Asset Condition As	sessment	Da	ite: 05 May 2023		
Type of Vehic Machinery				Pictu	res			
Hino Arm Roll								
			Hino Arm Ro	1	Hino Arm I	Roll No 2		
Capacity			Not Available	2	Not Ava	ilable		
Purpose			SWM		SWM	Л		
Year of Manufac	turing		2008		200	8		
Model	v		2008		200	8		
Capital Cost			Not Available	2	Not Available			
	mption		350		350	)		
Condition			Poor		Poo	r		
Engine Capacity			4000CC		4000			
Maintenance Co	st		Not Available	2	Not Ava			
Oiling /Fitness			Yes	-	Yes			
Fitness Certificat	e		No		No			
		I	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		Designation: Team Member		Sign & Date: <b>05</b>	wad May 2023			
Data Checked By: Mr. M. Fiaz			Designation: Tea	am Lead	Maypy			
					Sign & Date: 05	Sign & Date: <b>05 May 2023</b>		

	Integ	rated De	evelopment and As	set Manageme	nt Plan (IDAMP)			
			Municipal Com	nmittee Daska				
Form: IDAMP-A16			Moveable As Asset Condition As			Asset Code: Date: 05 May 2023		
Type of Vehic Machinery	-			Pictu	res			
Jetting Machine								
Capacity			4500 liters		4500 lit	ters		
Purpose			Sewerage		Sewera			
Year of Manufac	turing		2012			2012		
Model	0		Fuso Canter		Fuso Ca	nter		
Capital Cost			Not Available		Not Avai			
-	mption							
(lit/month)			119		119			
Condition			Good		Goo	d		
Engine Capacity			4200 cc		4200	-		
Maintenance Co	c <b>t</b>	Not Available			Not Avai			
Oiling /Fitness	50	Yes			Yes			
Fitness Certificat	•	No			No			
Registered	C	No				No		
Registered		I	Overall	Rating	NO			
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		vad	Designation: Tea	m Member	Sign & Date: <b>05</b>	nwad		
Data Checked By: <b>Mr. M. Fiaz</b>			Designation: Tea	m Lead	mpypy			
					Sign & Date: 05	May 2023		

	Integ	rated De	evelopment and As	set Managemen	t Plan (IDAMP)			
			Municipal Con	nmittee Daska				
Form: IDAMP-A16.1	.1				Moveable As Asset Condition As			ode: te: 05 May 2023
Type of Vehic Machinery				Picture	<b>!</b> S			
Hand Car	t		Dave 20 GB 2023 U.S. Control NG Dave					
Capacity				N/A				
Purpose			SWM					
Year of Manufac Model	turing			2022				
Capital Cost				Not Avail	able			
-	mption							
(lit/month)	-							
Condition			Good					
Engine Capacity								
-			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. Jaw	vad	Designation: <b>Tea</b>	m Member		May 2023		
Data Checked By: Mr. M. Fiaz			Sign & Date: 05 May 20       Designation: Team Lead			ypy		
					Sign & Date: <b>05</b>	May 2023		

	Integ	rated De	evelopment and As	set Management	Plan (IDAMP)		
			Municipal Con	nmittee Daska			
Form: IDAMP-A16.1			Moveable As Asset Condition As	Asset C Dat	ode: te: 05 May 2023		
Type of Vehic Machinery				Picture	s		
Garbage cont 0.8 cubic me capacity	eters		Pater in the address of the formation of	MUNICIPAL CO (7=(76) DASK			
Capacity				0.8 cb			
Purpose				SWM			
Year of Manufacturing Model				2022			
Capital Cost				Not Availa	ible		
-	mption			Not / Walle			
(lit/month)	-						
Condition			Good				
Engine Capacity							
A			Overal	Rating			
Average Score	1		2	3	4	5	
Asset Condition	Excel	lent	Good	Fair	Poor	Failing	
Category	A	L.	В	С	D	E	
			Remarks / R	equirements			
No remarks					1		
Data Collected By	/: Mr. Jav	vad	Designation: Tea	am Member	Sign & Date: <b>05</b>	wad May 2023	
Data Checked By	: Mr. M. I	iaz	Designation: Tea	am Lead	mza	uppy	
					Sign & Date: 05	May 2023	

Integr	rated De	velopment and As	set Management	: Plan (IDAMP)
		Municipal Com		
Form: IDAMP-A16.3		Moveable Asset Condition		Asset Code: Date: 05 May 2023
Type of Vehicle / Machinery			Picture	s
Front end Blade		Pate 28-03-2927 00 13 pm Caption Tracter Front Bade 7		
		actor No.12		
Capacity	N	ot Available		
Purpose		SWM 2022		
Year of Manufacturing Model		 MF385		
Capital Cost	N	ot Available		
Fuel Consumption (lit/month)		189		
Condition		Excelent		
Engine Capacity		85HP		
Maintenance Cost	N	ot Available		
Oiling /Fitness		Yes		
Fitness Certificate		No		
Registered		N/A		
Overall Rating		Excelent		
		Remarks / Re	equirements	
<ul> <li>No remarks</li> </ul>				
Data Collected By: Mr. Jawad       Designation: Team Member       Jawad         Sign & Date: 05 May 2023				
Data Checked By: Mr. M. Fiaz Designation: Team Lead				Sign & Date: <b>05 May 2023</b>

Integ	rated De	evelopment and As	set Management	Plan (IDAMP)		
		Municipal Con	nmittee Daska			
Form: IDAMP-A16.3		Moveable Asset Condition		Asset Code: Date: 05 May 2023		
Type of Vehicle / Machinery			Pictures			
Front end Loader		Provide the second				
		ractor No.13	Tractor No.			
Capacity	Ν	lot Available	Not Availat	ble		
Purpose		SWM	SWM			
Year of Manufacturing		2022	2022			
Model		MF385	MF385			
Capital Cost	N	lot Available	Not Availat	ble		
Fuel Consumption (lit/month)		210	210			
Condition		Fair	Fair			
Engine Capacity		85 HP	85 HP			
Maintenance Cost	N	lot Available	Not Availat	ble		
Oiling /Fitness		Yes	Yes			
Fitness Certificate		No	No			
Registered		MCD-12	MCD-13			
Overall Rating		Excellent	Excellent			
No remarks		Remarks / Re				
Data Collected By: Mr. Jawad       Designation: Team Member       Jawad         Sign & Date: 05 May 2023						
Data Checked By: <b>Mr. M. F</b>	Data Checked By: Mr. M. Fiaz Designation: Team Lead					
				Sign & Date: <b>05 May 2023</b>		

Int	egrated De	evelopment	and Asset Managem	ent Plan (IDAMP)			
		Municip	al Committee Daska				
Form: IDAMP-A16.2		Moveable AssetAsset Code:Asset Condition AssessmentDate: 05 May 2023					
Type of Vehicle / Machinery			Pict	ures			
Mini Tipper							
		ii Tipper No.1	Mini Tipper No.2	Mini Tipper No.3	Mini Tipper No.4		
Capacity		Available	Not Available	Not Available	Not Available		
Purpose		SWM	SWM	SWM	SWM		
Year of Manufacturing		2022	2022	2022	2022		
Model		zuki-22	Suzuki-22	Suzuki-22	Suzuki-22		
Capital Cost	Not	Available	Not Available	Not Available	Not Available		
Fuel Consumption (lit/month)		210	210	210	210		
Condition	(	Good	Good	Good	Good		
Engine Capacity	8	00 CC	800 CC	800 CC	800 CC		
Maintenance Cost		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		cellent	Excellent	Excellent	Excellent		
			rks / Requirements	Excellent	Execution		
•							
Data Collected By: Mr. Jawad       Designation: Team Member       Jawad         Sign & Date: 05 May 2023							
Data Checked By: Mr. M. Fiaz Designation: Team Lead Sign & Date: 05 May 2023					Duppy		

	Integ	rated De	evelopment and As	set Management	t Plan (IDAMP)			
			Municipal Con					
Form:			Moveable As	set	Asset C	Code:		
IDAMP-A16.1		Asset Condition Assessment Date: 05 May 202						
Type of Vehic	le /							
Machinery				Picture	S			
Water Bow	ser		Cattor Suctor Machine	THE DASKA				
Capacity				1200 Gal	lon			
Purpose				Water Sp				
Year of Manufac	turing			2022	51 y			
Model	turing .			Hino 202	77			
Capital Cost				Not Availa				
-	mption			Not Availa				
(lit/month)	inption			344				
Condition				Exceller	nt			
Engine Capacity				4000 c				
Maintenance Co	c+			Not Availa	-			
Oiling /Fitness	51			Yes				
Fitness Certificat	•							
Registered	C		No No					
Registered		l.	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. Jaw	vad	Designation: Tea	am Member	Sign & Date: <b>05</b>	nwad May 2023		
Data Checked By	: Mr. M. F	iaz	Designation: Tea	am Lead	Sign & Date: <b>05</b>	uppy-		
					Sign & Dule. <b>US</b>	ividy 2023		

	Integ	rated De	velopment and As	set Managemen	t Plan (IDAMP)			
			Municipal Con					
Form:			Moveable As	set	Asset (	Asset Code:		
IDAMP-A16.1		A	Asset Condition As	sessment	Da	ate: 05 May 2023		
Type of Vehic Machinery				Picture	25			
Dump truck 10 cubic meter			Det 29 03 2023 10 33 am Location 74.34905, 32 33073b Internet of the second s					
Capacity				10 CB				
Purpose				Swm				
Year of Manufacturing				2022				
Model				Hino 20	22			
Capital Cost				Not Avail				
	mption			344				
Condition				Excelle	nt			
Engine Capacity				4500 cc				
Maintenance Co	st			Not Available				
Oiling /Fitness			Yes					
Fitness Certificat	e		No					
Registered				No				
<u> </u>			Overal					
Average Score	1		2	3	4	5		
Asset Condition	Excel	lent	Good	Fair	Poor	Failing		
Category	Α		В	С	D	E		
			Remarks / R	equirements				
No remarks								
Data Collected By	Data Collected By: Mr. Jawad			Designation: Team Member Sign & Date: 05 May 2023				
Data Checked By	Data Checked By: Mr. M. Fiaz			Designation: Team Lead				

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

### 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

	Integrat	ed Development and	d Asset Mana	gement	Plan (IDAMP)			
	Municipal Committee Daska							
Form:			Building		Asset Code:			
IDAMP-A14	IDAMP-A14.1 Asset			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	able				
Land Area (Acres)			0.11					
No. of Stories			1					
Condition			Satisfact	ory				
Purpose					Real and the second second			
No. of Staff			4					
No. of Rooms			3	-				
Conference/Meeting	Room		Yes	No				
Store Room			Yes	No				
Study Room/Book She	elf		Yes	No	GPS Map Carmera			
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	25/01/23 02:18 PM GMT +05:00			
Drinking Water Facilit			Yes	No	Providence Justice of Contraction			
Availability and quality of water			Yes	No				
(based on available water quality test reports)								
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				

	Integrate	d Developm	nent and	Asset Ma	nagement F	Plan (II	DAMP)	
		Mu	nicipal C	ommittee	Daska			
Form: Building							Asset	Code:
IDAMP-A14.1			Asset Co	Asset Condition Assessment				Date: 25-01-2023
Machinery & Equipment				Yes	No			
Sports Club				Yes	No			
Staff Attendance System				Yes	No			
Emergency Alarm System				Yes	No			
Fire Fighting System / Equ	-			Yes	No			
Ramps for wheel chairs a	t entry gate			Yes	No			
Security Guard				Yes	No			
Park/lawn outdoor/indoo	or plantation			Yes	No			
				all Rating				
Average Score	1		2		3		4	5
Asset Condition	Excell	ent	Go		Fair		Poor	Failing
Category	A		E		С		D	E
			emarks /	Requirem	ients			
Proper book shelv	-	red						
Proper sitting are	-	_						
<ul> <li>More lights should</li> </ul>								
<ul> <li>Separate parking</li> </ul>								
A computer room								
<ul> <li>Digital record kee</li> </ul>	ping system	should be in	istalled					
Data Collected By: Mr. Jawad Design				Designation: Team Member			Sign & Date: 05 May 2023	
Data Checked By: Mr. M.	Fiaz	De	signatior	n: Team Le	ad		Sign & Date: 05	hypy

## 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 and	d Ass	et Mana	gement Plan (IDAMP)
			Munic	ipal (	Com	mittee Da	aska
Form:			Slaug	hterl	hous	e	Asset Code:
IDAMP-A	15	A	sset Condi	tion	Asse	ssment	Date: 05 May 2023
Name			Pasrur F			ghter	Pictures
		_	House				
Locatio		tude			1397		-
n	Lon	gitude			3756		
Address			Pasrur F			ghter	
Year of Con	struct	ion		Hou Ava	se ilabl	<u>م</u>	
Total Area			NO	. Ava 0.4		L	
Ownership	170183	1		0.4 M(			
Slaughter		ann Animala					
Capacity	Lar	ger Animals		10-1	15		
(Per Day)	Sm	aller Animals	25-30				
Supervisor			Yes			No	
Doctor's Ro	om		Yes			No	
Inhabitatio	n Faci	lity	Yes		No		
Slaughterin	g Hall		Yes		No		
Evisceratio	n Hall		Yes		No		OP3 May Ca
Meat Cuttin	ng Roo	om	Yes		No		Bhatti Colony, Punjab, Pakistan 89FH+V6M, Pasrur Rd, Bhatti Colony, Sialkot, Punjab,
Blood Colle	ction	Arrangements	Yes		No		Pakistan Lat 32.324397°
Skin Storag	e Roo	m	Yes		No		Soogle 10/01/23 02:55 PM GMT +05:00
<b>Tools Disin</b>	fectan	t System	Yes			No	
Health and	Hygie	ne SOPs	Yes			No	
Refrigeratio	on / St	orage System	Yes			No	
Separate Animals	Facili	ty for Sick	Yes			No	
Water Supply System		Yes			No		
Drainage & Disposal Facility		Yes			No		
Solid Waste Collection Facility			Yes			No	
Boundary Wall & Gate			Yes			No	
Approach R	Approach Road Condition			Fa	ir	Poor	
Civil Struct	ure Co	ndition	Good	Fa	ir	Poor	

	Integrated De	evelopment and As	set Management	Plan (IDAMP)							
		Municipal Con	nmittee Daska								
Form: IDAMP-A15	A	Slaughterhou sset Condition Ass	Asset Code: Date: 05 May 2023								
Overall Rating											
Average Score	1	2	4	5							
Asset Condition	Excellent	Good	Poor	Failing							
Category	А	В	С	D	E						
		Remarks / Re	equirements								
	fectant system, S acility are require		parate facility for s	ick animals, veteri	nary and proper						
Data Collected By	: Mr. Jawad	Designation: Tea	am Member	Jawad-							
				Sign & Date: <b>05 May 2023</b>							
Data Checked By:	Mr. M. Fiaz	Designation: <b>Tea</b>	am Lead	Maypy							
				Sign & Date: <b>05</b>	May 2023						

### B. 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			: Management Plan (	IDAMP)				
			Mur	ittee Daska						
Form	:			Bus Stand		Asset Code:				
IDAMP-/	412		Asset Co	ondition Asses	sment Date: 05 May 20					
Name			Bus S	Stand	Pictures					
Location	Latitude	•	32.32	27277						
	Longitu	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			A B	C D						
Designed	Buses		Not Av	ailable						
Capacity	Coaste	rs	Not Av	ailable						
of Vehicles	Wagon	S	Not Av	ailable						
Daily parking of	Buses		8	3		-000				
vehicles (based on	Coaste	rs	(	5						
informati	Wagon	S	1	0		NEW AL ATRIAN				
on provided by MC)	Ricksha	aws	Not Av	ailable	Daska, Punjab, Pakistan 88HV+JMQ, Circular Rd, Daska, Sialkot, Punjab 51010, Pakistan					
Distance fr area	om the	urban	0	m	Long 7	.329308° 4.344146° 23 12:09 PM GMT +05:00				
Security	At Entr	y	Yes	No						
Security	At Exit		Yes	No						
Gate	At Entr	'Y	Yes	No						
Jale	At Exit		Yes	No						
Waiting	Men		Yes	No						
Area	rea Families		Yes	No						
Washroo	Male		Yes No							
m	Female		Yes	No						
Prayer	Male		Yes	No						
Room	Female		Yes	No						
Administrat	ion Office	2	Yes	No						

		Integrate	Plan (IDAMP)							
				Mur	nicip	al Com	mittee	Daska		
Form: IDAMP-A1	12			Asset Co		s Stand tion As	d ssessme	nt	Asset C Da	Code: te: 05 May 2023
Parking	Ricks	haw		Yes		No				
Stand	Cars			Yes	No					
Fuel Outlets				Yes	No					
Reception De	Reception Desk			Yes		No				
Ticketing Syst	Ticketing System			Yes		No				
Tuck Shop				Yes		No				
Workshop				Yes		No				
Ablution Area	1			Yes		No				
Pedestrian				Yes		No				
Green Spaces				Yes		No				
Water Arrangement		rinking		Yes		No				
Water Arrangement	D	isposal		Yes		No				
Boarding She	d			Yes		No				
Workshops				Yes		No				
Lighting				Yes		No				
Boundary Wa	11			Yes		No	No			
Flooring &	Туре			P	CC					
Pavement	Conditi	on	Goo	od Fa	air	Роо	r			
					C	Overall	Rating			
Average Score	e	1			2			3	4	5
Asset Condition		Excellent	;	G	ood		F	air	Poor	Failing
Category		Α			В			С	D	E
					mar	ks / Re	equirem	ents		
Rehabilitation	of bus	stand is r	equir	ed.					1	
Data Collected By: <b>Mr. Jawad</b>				Designation: Team Member				ber	Jawad-	
							Sign & Date: 05	May 2023		
Data Checked	Data Checked By: Mr. M. Fiaz					Designation: Team Lead				ypy
									Sign & Date: <b>05</b>	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 D	evelopr	ment a	and Asset N	Management Plan (IDAMP)
			М	unicip	al Committ	tee Daska
Forr IDAMP-		Д	Asset Co	Grav	eyard on Assessm	Asset Code: nent Date: 25-01-
Name			iga Cen			Pictures
	Latitude		32.339		,	
Locatio n	Longitud e		74.375	872		
Address		Вур	ass Roa	d, Das	ika	
Ownershi	р		MC	2		
Year of Co	onstruction	1	Not Ava	ilable		
Area (Acre	es)		1.15 A	cres		
Condition			Fair	r		
Number o	of Graves	Арр	oroxima	tely 5	00	
Burial		Muslim s	Christ s		Others	
Caretaker		Yes		No		
Janaza Ga	h	Yes		No		
Ablution A	Area	Yes			No	
Washroor	ns	Yes			No	Daska, Punjab, Pakista 89RG+39Q, Bypass Rd, Daska,
Drainage	System	Yes			No	Sialkot, Punjab, Pakistan Lat 32.340712° Long 74.375885°
Passagew	ays	Yes			No	Google 25/01/23 01:10 PM GMT +05:00
Status	Encroachment Yes			No		
<b>Burial Fee</b>	Collection	Yes		No		
Litigation		Yes			No	
Committe	e	Yes			No	
Boundary	Wall	Yes			No	
Entrance	Gate	Yes			No	

Light Arrangeme	nts	Yes		No								
				Overal	Ratir	Ig						
Average Score		1		2		3	4	5				
Asset Condition	Exc	cellent		Good		Fair	Poor	Failing				
Category		Α		В		С	D	E				
				Remarks / R	equire	ements						
<ul> <li>Rehabilitation is required for ablution area and washrooms</li> <li>Proper drainage system and passage way is required</li> <li>Proper sitting area is required</li> </ul>												
Data Collected By	Data Collected By: Mr. Jawad				ntion: Team Member Sign & Date: <b>05 May 2023</b>							
Data Checked By.	: Mr. M	. Fiaz	Desig	gnation: <b>Tea</b> r	n Lea	ł	Sign & Date: <b>05 N</b>	<i>фу</i> lay 2023				

	l	ntegrated De	evelop	ment a	and Asset N	Management Plan (IDAMP)
			Μ	tee Daska		
Forr IDAMP-/		A	sset C		eyard on Assessm	Asset Code: nent Date: 25-01-2023
Name	L	College	e Chov	vk Cerr	netery	Pictures
Locatio	Latitude		32.33	6358		
n	Longitu de		74.36	6300		
Address		Colle	ge Cho	owk, Da	aska	
Ownershi	р		Μ	IC		
Year of Co	onstruction	Ν	lot Av	ailable		
Area (Acr	es)		2	2		
Condition	l		Fa	ir		
Number o	of Graves	Арр	roxim	ately 4	00	
Burial		Musli ms	••••	Christia Other ns s		
Caretaker		Yes			No	Daska, Punjab, Pakistan
Janaza Ga	h	Yes			No	89P8+GG5, Daska, Sialkot, Punjab, Pakistan
Ablution /	Area	Yes			No	Lat 32.33622° Long 74.366435°
Washroor	ns	Yes			No	Google 25/01/23 01:19 PM GMT +05:00
Drainage	Drainage System				No	
Passageways		Yes		No		
Encroach Status	ment	Yes			No	
Burial Fee	Collection	Yes			No	
Litigation		Yes			No	

Committee	100							
Boundary Wall		Yes		No				
Entrance Gate		Yes	No					
Light Arrangements Ye				No				
				Overall	Ratin	g		
Average Score	<b>u</b> 1					3	4	5
Asset Condition	Ex	cellent		Good		Fair	Poor	Failing
Category						С	D	E
				Remarks / R	equire	ements		
-	-	e system, wa rea is requir		ms, ablution	area,	Janaza gah a	nd passage way is r	equired
Data Collected B	y:		Designation:				Sign & Date: <b>05</b> M	
Data Checked By	Desig	gnation:			mzey	ipy		
							Sign & Date: <b>05 M</b>	lay 2023

		ntegrated De	velop	ment a	and Asset N	Management Plan (IDAMP)				
			N	tee Daska						
Forn IDAMP-/		A	sset C	Grav	eyard on Assessmo	Asset Code: ent Date: 25-01-2023				
Name		Qabris	stan e	Shahe	edan	Pictures				
Locatio	Latitude		32.33	8480						
n	Longitu de		74.35	5111						
Address		Samb	rial Ro	oad, Sia	alkot		.0.			
Ownershi	р		N	IC						
Year of Co	onstruction	Ν	lot Av	ailable			1			
Area (Acr	es)			3			5			
Condition			Fa	air						
Number o	of Graves		1800-	2000		GPS Map Came	ra			
Burial		Muslim s		ristia ns	Other s	Daska, Punjab, Pakistan Street, 02 Sambrial Rd, Daska, Sialkot, Punjab	and and			
Caretaker		Yes			No	51010, Pakistan Lat 32.337604°				
Janaza Gah		Yes			No	Long 74.355252° 25/01/23 02:30 PM GMT +05:00				
Ablution Area		Yes	es		No	23/01/23/02/30 PM/GMT +03/00	and the second			
Washrooms Yes			No							
Drainage	System	Yes			No					
Passagew	ays	Yes			No					

Encroachment Status	Yes			No				
Burial Fee Collec	tion	Yes		No				
Litigation Yes				No				
Committee Ye				No				
Boundary Wall		Yes		No				
Entrance Gate		Yes		No				
Light Arrangements Ye				No				
				Overall	Ratin	g		
Average Score	1		2		3	4	5	
Asset Condition	Ex	cellent	Good			Fair	Poor	Failing
Category		Α		В		С	D	E
				Remarks / Re	equire	ements		
Proper s	itting a	rea, Ablutio	n area	and Janazaga	ah is re	equired.		
Data Collected B	<i>y:</i> <b>Mr.</b> J	lawad	Designation: Team Member			nber	Sign & Date: <b>05 M</b>	
Data Checked By: <b>Mr. M. Fiaz</b>			Desig	esignation: Team Lead			Sign & Date: <b>05 M</b>	ipiz-

Integrated Development and Asset Management Plan (IDAMP)													
	Municipal Committee Daska												
Forr IDAMP-		۵		iveyard tion Assessm	Asset Code: ent Date: 25-01-2023								
Name	A13.4		ulzar e Han		Pictures								
1	Latitude		32.330675	5									
Locatio n	Longitu de		74.353725	5									
Address		Pas	rur Road, D	aska									
Ownershi	р		MC										
Year of Co	onstruction	1	Not Availab	le									
Area (Acr	es)		.5										
Condition	1		Fair										
Number o	of Graves	Арр	proximately	700									
Burial	Burial		Christia ns	Other s	Eiß dag Carren								
Caretaker		Yes		No	Daska, Punjab, Pakistan 89J3+9PJ, Pasrur Rd, Daska,								
Janaza Gah		Yes		No	Sialkot, Punjab 51310, Pakistan Lat 32.330671°								
Ablution A	Area	Yes		No	Google 25/01/23 01:36 PM GMT +05:00								
Washroo	ms	Yes		No									

Drainage System	ı	Yes		No				
Passageways		Yes		No				
Encroachment Status		Yes		No				
Burial Fee Collec	tion	Yes		No				
	Litigation			No				
Committee	Yes		No					
Boundary Wall Y				No				
Entrance Gate	Yes		No					
Light Arrangeme	Yes		No					
				Overall	Rating	3		
Average Score	1		2		3	4	5	
Asset Condition	Ex	cellent	Good			Fair	Poor	Failing
Category		Α	В			С	D	E
				Remarks / Re	equire	ments		
-	-	irea is requir n is required	ed					
Data Collected B	<i>y:</i> <b>Mr.</b> .	Jawad	Designation: Team Member			ıber	Sign & Date: <b>05</b> M	
Data Checked By: <b>Mr. M. Fiaz</b>			Desig	esignation: Team Lead			Sign & Date: <b>05</b> M	ipz

	Integrated Development and Asset Management Plan (IDAMP)											
			ee Daska									
Forr IDAMP-		A	sset C		eyard on Assessm	Asset Code: ent Date: 25-01-2023						
Name		Shah	Sharif	Grave	yard	Pictures						
Locatio	Latitude		32.32	1317								
n	Longitu de		74.34	7673								
Address		Toot	ianwa	ala, Das	ska							
Ownershi	р		М	С								
Year of Co	onstruction	N	ot Av	ailable								
Area (Acr	es)		2.	7								
Condition	1		Fa	ir								
Number o	of Graves		700-	800		C GP5 Map Camera						
Burial		Musli ms		istia 1s	Other s	Daska, Punjab, Pakistan 88CW+PVH, Tootianwala Daska Kalan, Daska, Sialkot, Punjab 51010, Pakistan Lat 32.321317°						
Caretaker		Yes			No	Google 25/01/23 12:23 PM GMT +05:00						
Janaza Ga	h	Yes			No							

Ablution Area		Yes		No						
Washrooms		Yes		No						
Drainage System		Yes		No						
Passageways		Yes		No						
Encroachment Status		Yes		No						
Burial Fee Collect	tion	Yes		No						
Litigation		Yes		No						
Committee		Yes		No						
Boundary Wall		Yes		No						
Entrance Gate		Yes		No						
Light Arrangeme	nts	Yes		No						
				Overall	Ratin	g				
Average Score		1	2			3	4	5		
Asset Condition	Ex	cellent	Good			Fair	Poor	Failing		
Category		Α		В		С	D	E		
				Remarks / Re	equire	ements				
<ul> <li>Proper drainage system and passage way is required</li> <li>Proper sitting area is required</li> </ul>										
Data Collected By	/: <b>Mr.</b> J	lawad	Designation: Team Member			mber	Jau			
							Sign & Date: 05 N	lay 2023		
Data Checked By: Mr. M. Fiaz			Designation: Team Lead			d	May	ipz		
						Sign & Date: 05 M	lay 2023			

Integrated Development and Asset Management Plan (IDAMP)												
	Municipal Committee Daska											
Form:GraveyardAsset Code:IDAMP-A13.6Asset Condition AssessmentDate: 25-												
Name		Farooqia Graveyard	Pictures									
Locatio	Latitude	32.328894										
n	Longitu de	74.352555										
Address		Jammia Farooqia, Daska										
Ownershi	р	MC										
Year of Co	onstruction	Not Available										
Area (Acr	es)	1.6										
Condition		Fair										
Number o	of Graves	Approximately 1000										

Burial		Musli	Chr	istia	Oth	er			
		ms	r	IS	S				
Caretaker		Yes			No				
Janaza Gah		Yes			No				
Ablution Area		Yes		No				at a source	ALL AND
Washrooms		Yes		No				A P T T	
Drainage System	l	Yes			No		EX.		
Passageways		Yes	Yes		No				
Encroachment Status		Yes			No			Daska, Punjab, P	
Burial Fee Collect	tion	Yes			No			Jamia Farooqia, Daska, Pakistan	Sialkot, Punjab 51010,
Litigation		Yes			No		10. 23	Lat 32.329572° Long 74.352956°	Wp Contraction
Committee	Yes			No		Google	25/01/23 01:47 PM GM	T +05:00	
Boundary Wall	Boundary Wall				No				
Entrance Gate		Yes	Yes		No				
Light Arrangeme	Yes		No						
				C	Overall	Ratin	g		
Average Score		1	2 3				3	4	5
Asset Condition	Ex	cellent	Good				Fair	Poor	Failing
Category		Α		В			С	D	E
				Remar	·ks / Re	equire	ments		
Proper si	tting a	e system and rea is require is required	-	age wa	ıy is red	quired			
Data Collected By	Jawad	Designation: Team Member				nber	Jan		
								Sign & Date: 05 M	ay 2023
Data Checked By.	Data Checked By: Mr. M. Fiaz			Designation: Team Lead			ł	May	ipz
								Sign & Date: 05 M	ay 2023

D. Shops

	Sr # Name							No.		Age	Conditio	on	Status	Area (square feet)	Book Value
		1	Old Office TM	1A				21		34	Fair		Functional	Not- Available	1.3
						Inte	egrated Dev	velopment and Asset	: Management	Plan (IDAMP)					
								Municipal Commi	ittee Daska						
Form: IDAMF								Ass	Shop et Condition As	sessment				Asset Code: _ Date: 2	9-03-2023
SR.	Shop Code		Property Address	Latitude	Longitude	Area (Sqft)	No of Stories	Property Location Status	Ownership Status	Encroachme nt Status	Litigation Exist	Current Status	Conditio	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	L	Fawara Chowk	32.331711	74.352783	0	2	Commercial	Owned/ Managed	No	No	Rented, Leased	Good	Faisal Javed Iqbal	Shoes Shop
3	01012	2	Fawara Chowk	32.331691	74.352781	0	2	Commercial	Owned/ Managed	No	No	Rented, Leased	Good	Waqas Javed Iqbal	Shoes Shop
4	01013	3	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	2	Fawara Chowk	32.331772	74.352792	0	2	Commercial	Owned/ Managed	No	No	Rented, Leased	Good	Tahir Shahzad	Karyana Store
7	01001	L	Fawara Chowk	32.331776	74.352792	0	2	Commercial	Owned/ Managed	No	No	Rented, Leased	Good	M.Saleem NAz	Shop Shop

	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	Current Status	Condition	Tenant Name	Busines s				
8	01005	Fawara Chowk	32.331761	74.352789	0	2	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Usman	Zarri Shop	
9	01006	Fawara Chowk	32.33175	74.352787	0	2	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Abdul Aziz	Shoes Shop	
10	01007	Fawara Chowk	32.331745	74.352786	0	2	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Abdul Aziz	Shoes Shop	
11	01014	Fawara Chowk	32.331688	74.35278	0	2	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	M.Rafique	Rang Saz	
12	01015	Fawara Chowk	32.331677	74.35278	0	2	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Abdul Rasheed	karyana	
13	01016	Fawara Chowk	32.331665	74.352779	0	2	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Abu Bakkar	Shoes shop	
14	01017	Fawara Chowk	32.331661	74.352779	0	2	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Ahmad Hussain	karyana	
15	01018	Fawara Chowk	32.33165	74.352778	0	2	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Umer Ayoub	ware house	
16	01004	Fawara Chowk	32.331764	74.352789	0	2	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Abdul Satar	Wareho use	
17	01010	Fawara Chowk	32.331728	74.352784	0	2	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Yaqoob Ahmad	shoes shop	
18	01008	Fawara Chowk	32.331742	74.352785	0	2	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	M Mehboob	Smosa Shop	

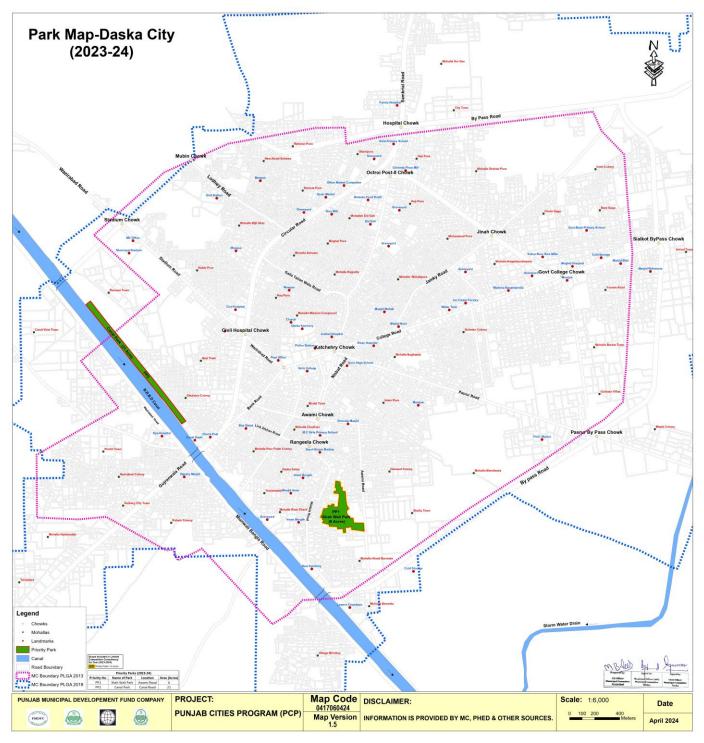
	Integrated Development and Asset Management Plan (IDAMP)													
	Municipal Committee Daska													
Form IDAM					Shop Asset Condition Assessment							Asset Code: Date: 29-(		
SR.	Shop Code	Property Address	Latitude	Longitude	Area (Sqft)	No of Stories	Property Location Status	Ownership Status	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	Eawara			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
	Asset ndition		Excellent			Goo	d	Fair			Poor		Failing	
Ca	tegory		Α			В			с			D		E
		Data Collecte	ed By: <b>Mr. Jawad</b>		Designation: Team Member							Sign & Date: <b>05 May 2023</b>		
		Data Checked	d By: <b>Mr. M. Fiaz</b>			Designation: Team Lead						Sign & Date: <b>05 May 2023</b>		

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S #	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



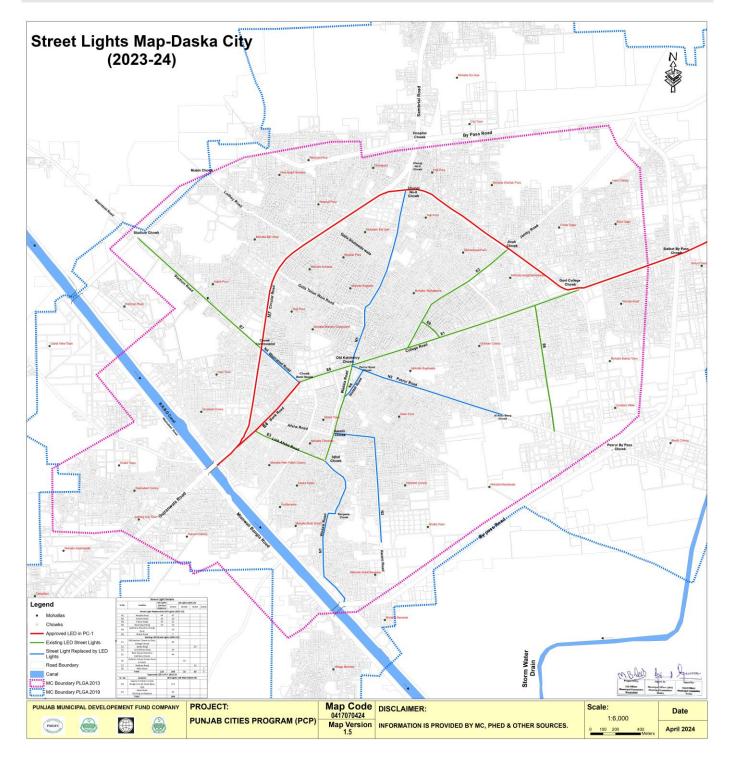
Integrated Development and Asset Management Plan (IDAMP) Municipal Committee Daska						
Form: IDAMP-A10			Park Asset Condition Assessmer	Asset Code: Date: 05 May 2023		
Name			Shah Wali Park		Pictures	
Location	Latitud	e	32.323827			

	Inte	grated Deve		and Asset Mar al Committee	nagement Plan (IDA Daska	MP)
	_					
Form:			Ра			Asset Code:
IDAMP-A10		Asse	et Conditio	n Assessment	:	Date: 05 May 202
Longitu	ıde	-	74.35203	4		
Area In Acres			6 Acres			
Ownership-Owned b possession allocated any other departmen (documents available	to MC by t		МС		e .	
Turfing Condition		Good	Fair	Poor		La destata
Approach Road		Good	Fair	Poor		
Parking Lots		Yes		No		
Canteen Availability		Yes		No		CPS Mag Camera
	of daily sment of		lot Availab	-	89 Lai Lo	aska, Punjab, Pakistan F2+HM6, Daska, Sialkot, Punjab, Pakistan t 32.323769° ng 74.352081° /01/23 02:00 PM GMT +05:00
Any illegal occup	ants or bserved-if		No			
Security system		Yes		No		
Security System	Watering 8					
Tube Well	watering e	x inigation	Yes	No		
Water Supply from Mi	unicipal Syst	em	Yes	No		
Water Tank		-	Yes	No		
Pumping Unit			Yes	No		State 1/2
Distribution Pipe Lines	5		Yes	No		
Valves			Yes	No	an a film	The state of the s
Sprinkler System			Yes	No	and the second second	
Ground water storage			Yes	No		and the second second second
Li	andscaping	& Plantatio			a second	
Grass Beds			Yes	No	MARCHINE D	GPS Map Carmera Aska, Punjab, Pakistan
Flower Beds			Yes	No	89	F2+HM8, Daska, Sialkot, Punjab, Pakistan
Hedges			Yes	No		t 32.323827° ng 74.352034°
Plants Number of trees and s (based on readily av MC)	•	rmation at	Yes Not A	No Available		/01/23 02:01 PM GMT +05:00
-,	Lig	hts	1			
Total Number	0					
Poles			Yes	No		
Cables			Yes	No		
Brackets And Lights			Yes	No		
Bulbs And Tubes			Yes	No		
Control Units			Yes	No		
	Struc	tures				
No. of Toilets	Gents			0		
	Ladies			0		
Condition of Toilets	Gents			0		

	Integrated	Development an	d Asset Ma	nagement Pla	in (IDAMP)			
			Committee					
Form:		Parl			Ass	et Code:		
IDAMP-A10		Asset Condition	Assessmen	t		Date: 05 May 2023		
	Ladies	(	)					
Buildings		Yes	No					
Fountains & Water I	all Structure	Yes	No					
Walkways		Yes	No					
Jogging tracks		Yes	No					
Ramps at entry gate	s for wheel chairs	Yes	No					
Bridges & Culverts		Yes	No					
Play Area		Yes	No					
Gazebos		Yes	No					
Benches/ sitting arra	angements	Yes	No					
Boundary Wall & Ga	te	Yes	No			1100		
Toilets		Yes	No		-	A Providence		
Lakes & Brooks		Yes	No		and the second second			
	Mechanical Equipr	ment		- Area				
Pumping Units		Yes	No	2200		GPS Map Camera		
Swings		Yes	No	-2011	Daska, Punjab, Pa	kistan		
Children Games		Yes	No		89F2+HM6, Daska, Sia			
Fixtures		Yes	No		Lat 32.323769° Long 74.352081°			
Benches		Yes	No	Google	25/01/23 02:00 PM GM	IT +05:00		
	Sanitation & Water	Supply		Sougle				
Litter Bins		Yes	No					
Condition of SWM		Pc	or					
Toilet Fixtures		Yes	No					
Sewerage System		Yes	No					
Vegetation Cuttings	& Disposal	Yes	No					
Drinking water avail (based on availabili reports)	ability and quality ty of water quality	test Not Av	ailable					
Water Pipes		Yes	No					
•	HR							
Security Guards		Yes	No					
Landscape Experts		Yes	No					
Mali / Beldaar (Num	ber)	Yes	No					
		Ov	erall Rating					
Average Score	1	2		3	4	5		
Asset Condition	Excellent	Good		Fair	Poor	Failing		
Category	Α	В		С	D	E		
			s / Requiren	nents				
<ul> <li>All waste should</li> </ul>	e proper cleaning an be dumped at the d	umping site						
Necessary recreation     Data Collected By: N	equired such as v			c.	ad-			
Data conected by. N	ni. Jawau		Designation: Team Member			ے ک Sign & Date: <b>05 May 2023</b>		

Integrated Development and Asset Management Plan (IDAMP) Municipal Committee Daska							
Form: IDAMP-A10		Park Asset Condition Assessment		Asset Code: Date: 05 May 2023			
Data Checked By: <b>Mr.</b> I	M. Fiaz	Designation: <b>Team Lead</b>	Sign	& Date: <b>05 May 2023</b>			

### 6. Street Lights



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

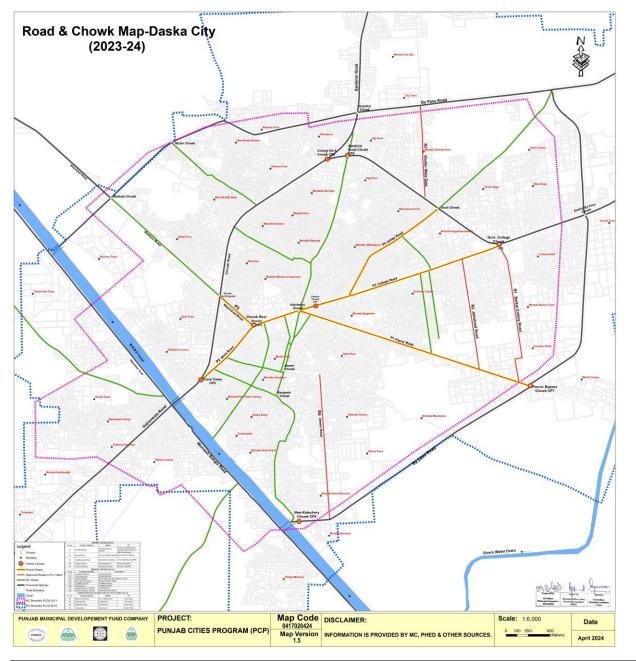
# **Detail of Street Lights Poles**

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		Asset Code:					
IDAMP-A9		Asset	Condition Ass			Date	05-05-2023			
			Pict	ures						
Daska, Punjab, Pakistan Bopa, Bilk, Colloge ed. Guittan Town, Dake, Sakkot, Punjab, Pakistan Lar 32: 33838 <sup>34</sup> Spogels						akka, Punjab, Pakistan Baska, Punjab, Pakistan Baskastor, hunjab, Pakistan Basatan Basastan Basastan Basastan Basastan Basastan Basastan Basastan Basattan Basattan Basattan Basastan Basattan B				
Road	Sodium	Type of Led	Luminaries Tube Light (40 W)	Energy Saver / Light Bulb	Total	Operational Status	Poles Type (WAPDA Pole / MC 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				

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 / Re	equirements					
Out of the	528 lights	in the N	ЛС, 4	21 lights we	re found to b	e operat	ional.			
Data Collected I	Data Collected By: Mr. Jawad			Designation: Team Member			Jawad-			
								Sign & Date: <b>05 May 2023</b>		
Data Checked By: Mr. M. Fiaz			Des	Designation: Team Lead			Marther			
						Sigr	Sign & Date: <b>05 May 2023</b>			

### 7. Roads



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

	Integrated Development and Asset Management Plan (IDAMP) Municipal Committee Daska										
11	Form: DAMP-A8	A		Road tion Assessm	As	Asset Code: Date: 05 May 2023					
					TST Acebalt		Paved	Appro			
Sr. No.	Road Name	From	to	Ownershi p	TST, Asphalt Or Concrete Pavers	Row (Ft)	Width (Ft)	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	МС	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	МС	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	MC	Concrete	16- 20	12	1.0	Poor		
7	Sohawa Rd	Circular Rd	Mubee n Chowk	МС	Concrete	16	10	2.0	Poor		
8	College road	Govt College chowk	Pasrur bypass chowk	МС	TST	20	10	1.0	Poor		
9	Bara Gaga road	Circular Rd	Govt primary school Bara Gaga	MC	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	MC	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 2023												
15	Bank road	Bangla chowk	Lorry Adda	MC	Asphalt	100	60	1.0	Fair			
			Rem	arks / Requi	rements							
		of the roads are i the pavements. So						gator crac	king which			
Data	Collected By: Mi	r. Jawad	Designatic	on: Team Mer	nber		Ja	wad-				
						Sign &	Date: <b>05 N</b>	May 2023				
Data	Checked By: <b>Mr</b> .	. M. Fiaz	Designatic	đ	Martha							
						Sign &	Date: <b>05 I</b>	May 2023				

## 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

	ent Plan (IDAMP)									
			Municipal	Committee Daska						
Form:			Moveable As	iset		Asset Code:				
IDAMP-A16		4	Asset Condition As	sessment		Date: 05 May 2023				
Type of Vehicl Machinery	e /		Pictures							
Car										
Capacity										
Purpose				Use						
Year of Manufact	uring			201	10					
Model				Cult	us					
Capital Cost				Not Ava	ailable					
Fuel Consun (lit/month)	nption		44							
Condition				Goo	bd					
Engine Capacity			1000 cc							
Maintenance Cos	t		Not Available							
Oiling /Fitness			Yes							
Fitness Certificate	•		No							
Registered			Yes							
			Ove	erall Rating						
Average Score	1		2	3	4	5				
Asset Condition	Exce	llent	Good	Fair	Poor	Failing				
Category	A	<u> </u>	В	С	D	E				
			Remarks	/ Requirements						
Car is in fair condi	tion									
Data Collected By.	: Mr. Jaw	vad	Designation: Tea	am Member	Jawad-					
					Sign & Date: <b>05</b>	May 2023				
Data Checked By:	Mr. M. F	iaz	Designation: Tea	am Lead	maypy					
					Sign & Date: <b>05</b>	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
				Water Supply 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
				Solid Waste		Dumping site	01	01-01-03-01-XX
				Management	03	Vehicles	02	01-01-03-02-XX
Northern	01	01 Daska 01 System F Roads and Streets 04	Parking Shed	03	01-01-03-03-XX			
Punjab				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:

**Project Description :** 

01-01-01-01 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.		
				0	No consequences		
4.2	Whether the deference/ delay of the project is				Major immediate	10	
1.3	going to affect citizens' health, safety, property, prosperity etc.?				Major future consequences	consequences	10
				10	Major immediate consequences		
2. Publi	c 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
		15		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		
2.2	Is there support or opposition from		2.5	0.5	Minority opposition		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	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 quali ty of the local environment	10
	Water pollution, Waste reduction, etc.			10	Positive effects on the quality of the lo cal environment	ty of the focal entrionment	
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
				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						
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	Νο	Yes	5
				1	Difficult		
5.3	Will the project get approval from higher levels of Government?		5	2.5	Standard	Easy	5
				5	Easy		
		30		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
5.5	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:

01-01-01-04-01

**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					·	•
				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
	Scivice 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		
1.3	Whether the deference/ delay of the project		10	2.5	Minor consequences	Major future	7 -
1.3	is going to affect citizens' health, safety, property, prosperity etc.?		10	7.5	Major future consequences	consequences	7.5
	property, prosperty 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	network, media or business organizations?	15	5	5	Majority support		5
	network, meala or business organizations.			2.5	Minority support		
				0	Majority opposition		
2.3	Is there support or opposition from residents in the immediate vicinity of the new facility?		2.5	0.5	Minority opposition	Majority support	2.5
2.3			2.5	2.5	Majority support	Majority support	2.5
	new idenity:			1.5	Minority support		

Index	Question	Index Weight	Question Weight	Sub Weight	Possible Responses	Selected Response	Achieved Score
3. Environ	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	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
				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	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'		7.5	5	Additional investment in the area and increased wealth for citizens	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	Implementation						
5.1	Has land been acquired for the project (If		10	10	Yes	Yes	10
5.1	required)?		10	0	No	103	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
				1	Difficult		
5.3	Will the project get approval from higher		5	2.5	Standard	Easy	5
	levels of Government?			5	Easy	1	

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
				5	Easy		
				0	Outside expertise needed for co nstruction, 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 Achie	eved Score			•	•	•	73.5

Project ID:

01-01-01-04-02

**Project Description :** 

Rehabilitation of Filtration Plant

Index	Question	Index Weight	Question Weight	Sub Weight	Possible Responses	Selected Response	Achieved Score
1. Project I	Purpose & Service Delivery Improvement						
	Denother and fill a new in a wide water 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 derivery:			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
		50		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	
1.3	is going to affect citizens' health, safety, property, prosperity etc.?		10	7.5	Major future consequences	consequences	7.5
	property, prosperty 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	15		1	Minority opposition		-
2.2	project from NGO's, community groups, 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		

Question	Index Weight	Question Weight	Sub Weight	Possible Responses	Selected Response	Achieved Score
			1.5	Minority support		
mental Impact						
The impact of the proposed project on the			0	Negative effects on quality of th e local environment	Positive effects on t	
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	
conomic Impact						
			0	No direct revenue		
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		2.5	Little or no long term economic development benefits	Additional	
creation, investment generation, increase in land/property prices, reduction in citizens'		7.5	5	Additional investment in the area and increased wealth for citizens	investment in the area and increased wealth for citizens	5
experiarca es, etc.:			7.5	Significant competitive advantage to industry and boost to the local economy		
Implementation						
Has land been acquired for the project (If		10	10	Yes	Voc	10
required)?		10	0	No	105	10
-			5	Yes		
external sources of funding have been	30	5	0	No	Yes	5
Will the project get approval from higher levels of Government?		5	1 2.5	Difficult Standard	Easy	5
	mental Impact         The impact of the proposed project on the quality of local environment (e.g. Air quality, Water pollution, Waste reduction, etc.         conomic Impact         Will the project bring in direct revenue?         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' expenditures, etc.?         Implementation         Has land been acquired for the project (If required)?         Has funding been secured/allocated within the Local Government budget or whether the external sources of funding have been secured?         Will the project get approval from higher	QuestionWeightmental ImpactImplementationThe impact of the proposed project on the quality of local environment (e.g. Air quality, Water pollution, Waste reduction, etc.10conomic ImpactWill the project bring in direct revenue?Mare 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' expenditures, etc.?15ImplementationHas land been acquired for the project (If required)?Has funding been secured/allocated within the Local Government budget or whether the external sources of funding have been secured?30Will the project get approval from higher10	QuestionWeightWeightmental ImpactImpactThe impact of the proposed project on the quality of local environment (e.g. Air quality, Water pollution, Waste reduction, etc.comomic ImpactImpact ImpactViil the project bring in direct revenue?ImpactThe there indirect economic benefits from this project in the long term, e.g. employment 	QuestionweightweightSub WeightImage: Constraint of the proposed project on the quality of local environment (e.g. Air quality, Water pollution, Waste reduction, etc.105105105into into into into into into into into	QuestionWeightWeightSub WeightPossible Responsesmental Impact1.5Minority supportThe impact of the proposed project on the quality of local environment (e.g. Air quality, Water pollution, Waste reduction, etc.100Negative effects on quality of th e local environmentThe impact of the proposed project on the quality of local environment (e.g. Air quality, Water pollution, Waste reduction, etc.100Negative effects on the quality of 10the local environment (e.g. Air quality, Water pollution, Waste reduction, etc.100No direct revenue the local environmentconomic Impact0No direct revenue is not sufficient to meet 0&M costs0No direct revenue is not sufficient to meet 0&M costswill the project bring in direct revenue?7.5Revenue exceeds 0&M costs7.5Revenue exceeds 0&M costsAre 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' expenditures, etc.?10No direct revenue benefitsMaster enditioned for the project (if required)?10Yes2.5Additional investment in the are and increased wealth for citizensHas land been acquired for the project (if required)?10Yes10NoHas funding been secured/allocated within the Local Government budget or whether the external sources of funding have been secured?10YesWill the project get approval from higher51Difficult	QuestionWeightSub WeightPossible ResponsesSelected Responsemental impact1.5Minority supportmental impact0Negative effects on quality of the e local environmentPositive effects on quality of the e local environmentPositive effects on the quality of the local environmentPositive effects on the quality of the local environmentconomic impact0No direct revenueNo direct revenueNo direct revenuewill the project bring in direct revenue?7.50No direct revenue is not sufficient to meets O&M costsNo direct revenueAre there indirect economic benefits from this project in the log term, e.g. employment creation, investment generation, increase in land/property prices, reduction in citizens'10No direct revenue exceeds O&M costsAdditional investment in the area and increased wealth for citizensmeterentation10YesYesmeterentation10YesYesmeterentation10YesYesmeterentation10YesYesmeterentation10YesYesmeterentation10YesYesno of the project bring in direct revenue?10NoYesno of the project bring in direct revenue?10YesYesno of the project in the log term, e.g. employment expenditures, etc.?<

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	Easy	5					
				5	Easy							
				0	Outside expertise needed for co							
								0	nstruction, O&M			
	Is there a capable system in place to			1	Outside expertise needed for co	Outside expertise n						
5.5			5	5	5	pperate this project or is 5 Outside experi-	-	5	nstruction phase only	eeded for constructi	1	
5.5	external support needed?						5		5	5	5	
				3	eparation phase i.e. feasibility st	on phase only						
					udies							
				5	No outside expertise needed							
Total Achi	eved Score						73.5					

Project ID:

01-01-01-03-01

**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						
	Desether unsight fills and in sociales			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
				10	Major contribution to key development goal.		
	Whether the deference/ delay of the		10	0	No consequences	Major future consequences	
1.3	project is going to affect citizens'			2.5	Minor consequences		7.5
1.5	health, safety, property, prosperity			7.5	Major future 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		
	project from NGO's, community	15	_	1	Minority opposition		_
2.2	groups, network, media or business	15	5	5	Majority support	Majority support	5
	organizations?			2.5	Minority support	1	
2.3	Is there support or opposition from		2.5	0	Majority opposition	– Majority support	2.5
2.5	residents in the immediate vicinity of		2.5	0.5	Minority opposition		2.5

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	nmental 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-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		
		15	7.5	0	Negative impact on the local economy	Little or no long term economic development benefits	
	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'			5	Additional investment in the area and increased wealth for citizens		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
5.1	(If required)?		10	0	No	105	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			
	Free of involvementation of maximation			1	Difficult			
5.4	ase of implementation of project in espect of technical design?			5	3	Standard	standard	3
	respect of technical designs			5	Easy			
			0	0	Outside expertise needed for con			
					struction, O&M	Outside expertise needed		
	Is there a capable system in place to			1	Outside expertise needed for con			
5.5	implement and operate this project or		5	-	struction phase only		1	
5.5	is external support needed?		5	5		Outside expertise needed for pre	for construction phase o	1 I
	is external support needed!			3	paration phase i.e. feasibility stu	Thy		
					dies			
				5	No outside expertise needed			
Total Achie	eved Score						61.5	

Project ID:

01-01-01-01-02

**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. Proje	ct 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,			7.5	Major future consequences consequences		10
	property, prosperity etc.?			10	Major immediate consequences		
2. Public	Response		-	-			
	Deputation conved by the			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			0	Majority opposition		
	for the	15		1	Minority opposition		
2.2	project from NGO's, community groups,	15	5	5	Majority support	Majority support	5
	network, media, or business organizations?			2.5	Minority support		
2.2	Is there support or opposition		2.5	0	Majority opposition		25
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 o	of Implementation	-			-		
5.1	Has land been acquired for the		10	10	Yes	- Yes	10
5.1	project (If required)?		10	0	No	Tes	10
	Has funding been			5	Yes		
5.2	secured/allocated within the Local Government budget or whether the external sources	30	5	0		Yes	5
	of funding have been secured?	-		1	No 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	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:

01-01-01-06-01

**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 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.		
				0	No consequences		
4.2	Whether the deference/ delay of the project is		10	2.5	Minor consequences	Major immediate consequences	40
1.3	going to affect citizens' health, safety, property, prosperity etc.?		10	7.5	Major future 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			_	0	Majority opposition		r
2.2			5	1	Minority opposition	<ul> <li>Majority support</li> </ul>	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 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	Majority support	2.5
				1.5	Minority support		
3. Envir	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 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	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	Vac	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	Νο	Yes	5	
				1	Difficult			
5.3	Will the project get approval from higher levels of Government?		5	2.5	Standard	Easy	5	
	of dovernment:			5	Easy			
		30	<b>30</b> 5	1	Difficult			
5.4	Ease of implementation of project in respect of technical design?			3	Standard	Standard	3	
				5	Easy			
						0	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	
د.ر	needed?		5	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:

01-01-02-01-01

**Project Description :** 

Construction of Strom Water Drainage System in Daska City (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
				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 consequences	10
1.3	going to affect citizens' health, safety, property, prosperity etc.?		10	7.5	Major future 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	Majarity support	5
2.2			5	1	Minority opposition	<ul> <li>Majority support</li> </ul>	

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. Envir	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 quali ty 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 characteristic	
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	Vac	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	Νο	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
				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
د.ر	needed?		5	3	Outside expertise needed for preparati on phase i.e. feasibility studies	or construction phase only	I
				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 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	<ul> <li>Significant</li> <li>contribution</li> </ul>	10
	service delivery:			10	Significant contribution	contribution	
				0	No contribution.		
	Whather the project will contribute to Sectoral			2.5	Indirect contribution.	Major contribution	
1.2	Whether the project will contribute to Sectoral Plan / City Master Plan?		10	7.5	Minor direct contribution	to key development	10
		30		10	Major contribution to key development goal.	goal.	
				0	No consequences		
	Whether the deference/ delay of the project is			2.5	Minor consequences	<ul> <li>Major immediate</li> <li>consequences</li> </ul>	
1.3	going to affect citizens' health, safety,		10	7.5	Major future consequences		10
	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%	Greater than 20%	7.5
				7.5	Greater than 20%		
				0	Majority opposition		
2.2	Is there support or opposition for the	15	5	1	Minority opposition	Majority support	5
2.2	project from NGO's, community groups, network, media or business organizations?		5	5	Majority support	<ul> <li>Majority support</li> </ul>	5
				2.5	Minority support	]	
2.2			2.5	0	Majority opposition		25
2.3			2.5	0.5	Minority opposition	<ul> <li>Majority support</li> </ul>	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 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-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	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	Implementation						
5.1	Has land been acquired for the project (If		10	10	Yes	Yes	10
	required)?			0	No		
5.2	Has funding been secured/allocated within the Local Government budget or whether the external sources of funding have been secured?	30	5	5 0	Yes	Yes	5

Index	Question	Index Weight	Question Weight	Sub Weight	Possible Responses	Selected Response	Achieved Score	
				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		5	3	Standard	Easy	5	
	technical design?			5	Easy			
				0	Outside expertise needed for			
			construction, O&M					
	la thora a conchia system in place to implement					1	Outside expertise needed for	Outoido overentias es
5.5	Is there a capable system in place to implement		5	1	construction phase only	Outside expertise ne eded for construction	1	
5.5	and operate this project or is external support		5		Outside expertise needed for		L	
	needed?			3	preparation phase i.e. feasibili	phase only		
					ty studies			
				5	No outside expertise needed			
Total Achi	eved Score				•		86	

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 I	Purpose & Service Delivery Improvement						
	Desether unsight fills and in socials			2.5	Minor contribution	Circuificant.	
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
		50		10	Major contribution to key development goal.		
			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	<ul> <li>Minor consequences</li> </ul>	2.5
	salety, 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	15		0	Majority opposition		
2.2	2.2 project from NGO's, community groups, network, media or business organizations?	15	F	1	Minority opposition		
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. Environr	nental Impact						
	The impact of the proposed project on			0	Negative effects on quality of the l ocal environment	Positive effects on the	
3.1	the quality of local environment (e.g. Air	10	10	5	Neutral	quality of the local env	5
	quality, Water pollution, Waste reduction, etc.			10	Positive effects on the quality of t he local environment	ironment	
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 project in the long term, e.g.	15		0	Negative impact on the local economy		
		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	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		
5. Ease of I	mplementation						
5.1	Has land been acquired for the project (If		10	10	Yes	Yes	10
5.1	required)?		10	0	No	103	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
				5	Easy		
				0	Outside expertise needed for cons	Outside expertise nee ded for construction p	
				0	truction, O&M		
	Is there a capable system in place to			1	Outside expertise needed for cons		
5.5	implement and operate this project or is		5	-	truction phase only		1
5.5	external support needed?		5		Outside expertise needed for prep	hase only	-
				3	aration phase i.e. feasibility studie	hase only	
					s		
				5	No outside expertise needed		
Total Achie	eved Score						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. Proje	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 derivery:			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 futuro conseguences	7.5
1.5	safety, property, prosperity etc.?		10	7.5	Major future consequences	Major future consequences	7.5
				10	Major immediate consequences		
2. Public	c 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		5
				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. Enviro	onmental Impact						
	The impact of the proposed project on the			0	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 t he local environment	10
	etc.			10	Positive effects on the quality of the local en vironment		
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		
	Are there indirect economic benefits from this project in the long term, e.g.	15	7.5	0	Negative impact on the local economy		
				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,			5	Additional investment in the area and increased wealth for citizens	advantage to industry and 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
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
				1	Difficult		
5.3	3 Will the project get approval from higher		5	2.5	Standard	Easy	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 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 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 Achieved Score							

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. Proj	ect Purpose & Service Delivery Imp	provement	1				
				2.5	Minor contribution		
	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.		
		her the project will		2.5	Indirect contribution.	 Major contribution to key	
1.2		30	10	7.5	Minor direct contribution	development goal.	10
	Master Plan?	30		10	Major contribution to key development		
				10	goal.		
	M/hathautha dafaranza / dalau af			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		2.5
				10	Major immediate consequences		
2. Publ	ic Response				1		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%		
2.2	Is there support or opposition for the project from NGO's, community groups, network, media or business organizations?		5	0	Majority opposition	Majority support	5
				1	Minority opposition		
				5	Majority support		
				2.5	Minority support		
2.3	Is there support or opposition from residents in the immediate vicinity of the new facility?		2.5	0	Majority opposition	Majority support	2.5
				0.5	Minority opposition		
				2.5	Majority support		
				1.5	Minority support		
3. Environmental Impact							
3.1	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		
				5	Neutral		
				10	Positive effects on the quality of		
					the local environment		
4. Socio-Economic Impact							
41	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 benefits from this project in the long term, e.g. employment			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'		7.5	5	Additional investment in the area and increased wealth for citizens	to industry and boost to the local economy	7.5
	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		10	10	Yes	Yes	10
0.1	project (If required)?		10	0	No		10
	Has funding been secured/allocated within the			5	Yes		
5.2	Local Government budget or whether the external sources of funding have been secured?	30	5	0	No	Yes	5
5.3			5	1	Difficult	Easy	5
5.5				2.5	Standard		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	Easy	5
	design?		-	5	Easy	_	
				0	Outside expertise needed for construction, O&M		
55	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 for construction phase only Outside expertise needed for	1
	needed?			3	Outside expertise needed for preparation phase i.e. feasibility studies	construction phase only	
			-	5	No outside expertise needed		
Total A	chieved Score				1		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 F	Purpose & Service Delivery Improvement						
	Describe and is at fill a new in a wider			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 derivery:			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
		30		10	Major contribution to key development goal.		
				0	No consequences		
	Whether the deference/ delay of the project is going to affect citizens' health,		10	2.5	Minor consequences	Minor consequences	
1.3				7.5	Major future consequences		2.5
	safety, property, prosperity etc.?			10	Major immediate consequences		
2. Public Re	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	15	5	1	Minority opposition		-
2.2	project from NGO's, community groups, network, media or business organizations?		5	5	Majority support	<ul> <li>Majority support</li> </ul>	5
	network, media of business of galizations:			2.5	Minority support		
2.3			2.5	0	Majority opposition	Majority support	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. Environr	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, Water pollution, Waste reduction,	10	10	5	Neutral	Positive effects on the quality o f the local environment	10
	etc.			10	Positive effects on the qualit y of the local environment		
4. Socio-Ec	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 I	Implementation						
5.1	Has land been acquired for the project (If		10	10	Yes	Yes	10
5.1	required)?	30	10	0	No	163	10
5.2	Has funding been secured/allocated within	30	5	5	Yes	Yes	5
5.2	the Local Government budget or whether			0	No	103	5

Index	Question	Index Weight	Question Weight	Sub Weight	Possible Responses	Selected Response	Achieved Score
	the external sources of funding have been secured?						
			1 Difficult				
5.3	Will the project get approval from higher levels of Government?	5	5	2.5	Standard	Easy	5
	levels of dovernment:			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	1	
				0	Outside expertise needed fo r construction, O&M		
	Is there a capable system in place to			1	Outside expertise needed fo r construction phase only	Outside expertise needed for c	1
5.5	implement and operate this project or is external support needed?		5	3	Outside expertise needed fo r preparation phase i.e. feasi bility studies	onstruction phase only	
				5	No outside expertise needed	1	
Fotal 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 F	Purpose & Service Delivery Improvement						
	Desether and fill a searing 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	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
		30		10	Major contribution to key development goal.		
				0	No consequences	Minor consequences	
4.2	Whether the deference/ delay of the project is going to affect citizens' health, safety, property, prosperity etc.?		10	2.5	Minor consequences		
1.3				7.5	Major future consequences		2.5
	salety, property, prospenty etc.:			10	Major immediate consequences		
2. Public Re	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	F
2.2	network, media or business	15	5	5	Majority support	<ul> <li>Majority support</li> </ul>	5
	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. Environ	mental Impact						
	The impact of the proposed project on the quality of local environment (e.g. Air			0	Negative effects on quality of the loc al environment	Positive effects on the q	
3.1	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-Ec	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
				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
5.1	(If required)?		10	0	No	103	10
	Has funding been secured/allocated			5	Yes		
5.2	within the Local Government budget or whether the external sources of funding	30	5	0	No	Yes	5
	have been secured?			1	No Difficult		
5.3	Will the project get approval from higher		5	2.5	Standard	Easy	5
5.5	levels of Government?		5	5		Lasy	5
				5	Easy		

Index	Question	Index Weight	Question Weight	Sub Weight	Possible Responses	Selected Response	Achieved Score
	Free of involvementation of any institu			1	Difficult		
5.4	Ease of implementation of project in respect of technical design?	5	5	3	Standard	Easy	5
	respect of technical design:			5	Easy		
				0	Outside expertise needed for constr uction, O&M		
5.5	Is there a capable system in place to implement and operate this project or is	5	5	1	Outside expertise needed for constr uction phase only	Outside expertise neede d for construction phase	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.		
	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.		
			10	0	No consequences	Major future consequences	
	Whether the deference/ delay of the project is going to affect citizens' health, safety,			2.5	Minor consequences		
1.3				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	15	5	1	Minority opposition	Majority support	5
2.2	project from NGO's, community groups, network, media or business organizations?		5	5	Majority support	Majority support	5
				2.5	Minority support	1	
2.3			2.5	0	Majority opposition	Majaritu suprant	2.5
2.5			2.5	0.5	Minority opposition	Majority support	2.3

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		
	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	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	Yes	10
J.1	required)?	30	10	0	No	103	10
5.2	Has funding been secured/allocated within	50	5	5	Yes	Yes	5
5.2	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?						
				1	Difficult		
5.3	Will the project get approval from higher levels of Government?		5	2.5	Standard	Standard	2.5
				5	Easy		
				1	Difficult		
5.4	Ease of implementation of project in respect of technical design?		5	3	Standard	Standard	3
		lesign		5	Easy		
				0	Outside expertise needed fo		
				0	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		1
5.5	external support needed?		5		Outside expertise needed fo	r construction phase only	T
				3	r preparation phase i.e. feasi		
					bility studies		
				5	No outside expertise needed	7	
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
	Desethe majest fill a service suider system 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 derivery:			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	5	Between 10% to 20%	Between 10% to 20%	5
				7.5	Greater than 20%	1	
				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	Majority support	5
	network, media or business 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
2.5	new facility?		2.5	2.5	Majority support	Majority support	2.5
				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,			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-Eo	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	<b>15</b> 7.5	2.5	Little or no long term economic development benefits	Little or no long term economic development benefits	
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		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
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		5	0		Yes	5
	secured?	30	-	1	No Difficult		
5.3	Will the project get approval from higher		E	2.5	Standard	Standard	25
5.3	levels of Government?		5	2.5	Easy	Stanuaru	2.5
	Face of implementation of project in respect			1	Difficult		
5.4	Ease of implementation of project in respect of technical design?		5	3	Standard	Standard	3

Index	Question	Index Weight	Question Weight	Sub Weight	Possible Responses	Selected Response	Achieved Score	
				5	Easy			
				0	Outside expertise needed fo r construction, O&M			
	Is there a capable system in place to implement and operate this project or is external support needed?		5	5	1	Outside expertise needed fo r construction phase only	Outside expertise needed fo	
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 Achieved Score								

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	н				1
				2.5	Minor contribution		
1 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.		
		t will	-	2.5	Indirect contribution.	Major contribution to key	
1.2		30	10	7.5	Minor direct contribution	Major contribution to key development goal.	10
	Master Plan?	30		10	Major contribution to key development		
					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		2.5
				10	Major immediate consequences		
2. Publ	lic Response				1	1	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			0	Majority opposition		
	the project from NGO's, community		5	1	Minority opposition	Majority support	5
	groups, network, media or business			5	Majority support		5
	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		2.5
	new facility?			1.5	Minority support		
3. Envii	ronmental Impact				1		1
	The impact of the proposed project on the quality of local			0	Negative effects on quality of the local environment	Positive effects on the quality of	
3.1	environment (e.g. Air quality,	10	10	5	Neutral	the local environment	10
	Water pollution, Waste reduction, etc.			10	Positive effects on the quality of		
				10	the local environment		
4. Socio	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?			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 benefits from this project in the			2.5	Little or no long term economic development benefits	Significant competitive advantage		
	long term, e.g. 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	to industry and boost to the local economy	7.5	
	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	
0	project (If required)?		10	0	No		10	
	Has funding been			5	Yes			
	secured/allocated within the Local Government budget or whether the external sources of funding have been secured?	budget or <b>30</b> al sources of		5	0	No	Yes	5
<b>Г</b> 2			F	1	Difficult	Fact	-	
5.3			5	2.5	Standard	Easy	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	Easy	5
	design?			5	Easy		
				0	Outside expertise needed for construction, O&M		
55	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 for construction phase only	1
	needed?			3	Outside expertise needed for preparation phase i.e. feasibility studies		
			-	5	No outside expertise needed		
Total A	chieved Score				1		79.5

01-01-01-01-03

**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 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
				10	Significant contribution		
				0	No contribution.		
	Whathar 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
		30		10	Major contribution to key development goal.		
		-		0	No consequences	_	
	Whether the deference/ delay of the project is going to affect citizens' health, safety, property, prosperity etc.?		10	2.5	Minor consequences		
1.3				7.5	Major future consequences	Minor 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 project from NGO's, community groups, network, media or business organizations?	15	_	1	Minority opposition		-
2.2			5	5	Majority support	Majority support	5
r				2.5	Minority support		
2.2	2.3		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		
<b>B.</b> 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-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	Revenue exceeds O&M costs	7.5
				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 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.?		7.5	5	Additional investment in the area and increased wealth for citizens	boost to the local economy	7.5
				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
J.1	required)?	30	10	0	No	Yes	10
5.2	Has funding been secured/allocated within	30	5	5	Yes	Yes	5
J.2	the Local Government budget or whether		5	0	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?						
				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		
	Free of involvementation of marinet in		5	1	Difficult		
5.4	Ease of implementation of project in respect of technical design?			3	Standard	Easy	5
				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	L
				5	No outside expertise needed	]	
Total Achi	eved Score						79.5

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	per the project will		2.5	Indirect contribution.	Major contribution to key	
1.2	contribute to Sectoral Plan / City		10	7.5	Minor direct contribution	development goal.	10
	Master Plan?			10	Major contribution to key development goal.	uevelopment goal.	
				0	No consequences		
	Whether the deference/ delay of the project is going to affect		10	2.5	Minor consequences	Minor concoluoncoc	2.5
	citizens' health, safety, property, prosperity etc.?		10	7.5	Major future consequences	Minor consequences	2.5
				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
				7.5	Greater than 20%		
	Is there support or opposition for	15		0	Majority opposition		
2.2	the		5	1	Minority opposition	Majority support	5
	project from NGO's, community groups,			5	Majority support		

Index	Question	Index Weight	Question Weight	Sub Weight	Possible Responses	Selected Response	Achieved 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	
	vicinity of the		2.5	2.5	Majority support		2.5
	new facility?			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.				Negative effects on quality of		
				0	the local environment	Positive effects on the quality of	
3.1		10	10	5	Neutral	the local environment	10
				10	Positive effects on the quality of		
				10	the local environment		
4. Soci	o-Economic Impact				1	L	
				0	No direct revenue		
				2.5	Direct revenue is not sufficient to		
41	Will the project bring in direct revenue?	15	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
				2.5	Little or no long term economic	to industry and boost to the	
	Are there indirect economic benefits from this project in the	re there indirect economic enefits from this project in the		2.5	development benefits	local economy	
	long term, e.g. employment				Additional investment in the area and		
	creation, investment generation, increase in land/property prices,			5	increased wealth for citizens		
	reduction in citizens' expenditures, etc.?				Significant competitive advantage to		
				7.5	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
0.1	project (If required)?		10	0	No		10
	Has funding been	5		5	Yes		
	secured/allocated within the Local Government budget or				Yes	5	
	whether the external sources of			0			
	funding have been secured?				Νο		
	Will the project get approval	30		1	Difficult		
5.3	from higher levels of		5	2.5	Standard	Easy	5
	Government?			5	Easy		
	Ease of implementation of project in respect of technical design?			1	Difficult		
5.4			5	3	Standard	Easy	5
				5	Easy		

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

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
L. Proje	ect Purpose & Service Delivery Imp	provement	1		1		
				2.5	Minor contribution		
	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 contribute to Sectoral Plan / City Master Plan?	to Sectoral Plan / City	10	2.5	Indirect contribution.	Major contribution to key	10
1.2				7.5	Minor direct contribution	development goal.	
				10	Major contribution to key development		
				-	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		2.5
I				10	Major immediate consequences		
2. Publi	ic Response				1		I

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		5	0	Majority opposition		
	the project from NGO's, community			1	Minority opposition	Majority support	5
	groups, network, media or business	15		5	Majority support		5
	organizations?			2.5	Minority support		
	Is there support or opposition from residents in the immediate		2.5	0	Majority opposition		
				0.5	Minority opposition	Majority support	2.5
	vicinity of the			2.5	Majority support		2.5
	new facility?			1.5	Minority support		
3. Envir	onmental Impact				1		
				0	Negative effects on quality of		
	The impact of the proposed project on the quality of local			U	the local environment	Positive effects on the quality of	
3.1	environment (e.g. Air quality,	10	10	5	Neutral	the local environment	10
	Water pollution, Waste reduction, etc.			10	Positive effects on the quality of		
					the local environment		
4. Socio	o-Economic Impact					I	

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	economic project in the nployment ent generation, property prices, ens'	7.5	2.5	Little or no long term economic development benefits	Significant competitive advantage	
	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					L	
5.1	Has land been acquired for the		10	10	Yes	Yes	10
0.1	project (If required)?		10	0	No		
	Has funding been secured/allocated within the Local Government budget or whether the external sources of funding have been secured?	30		5	Yes		
5.2			5	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
				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			1	Outside expertise needed for	Outside expertise needed for	
1 5 5	to implement and operate this project or is external support		5	T	construction phase only	construction phase only	1
	needed?			3	Outside expertise needed for preparation		
				5	phase i.e. feasibility studies		
				5	No outside expertise needed		
Total A	Achieved Score					1	79.5

01-01-02-02-02

**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 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
	of service derivery:			10	Significant contribution		
				0	No contribution.		
				2.5	Indirect contribution.		
1.2	Whether the project will contribute to		10	7.5	Minor direct contribution	<ul> <li>Major contribution to key</li> <li>development goal.</li> </ul>	10
	Sectoral Plan / City Master Plan?	30		10	Major contribution to key development goal.		
			10	0	No 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	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		
	Is there support or opposition for the	15	_	1	Minority opposition		_
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		2.5
2.3				0.5	Minority opposition	Majority support	

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	imental 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-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	Revenue exceeds O&M	7.5
				5	Revenue meets O&M costs	costs	
				7.5	Revenue exceeds O&M costs		<u> </u>
				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	7.5
4.2	generation, increase in land/property prices, reduction in citizens' expenditures, etc.?		7.5	5	Additional investment in the area and increased wealth for citizens	boost to the local economy	
				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	105	10
5.2	Has funding been secured/allocated within	50	5	5	Yes	Yes	5
J.Z	the Local Government budget or whether		5	0	No	103	5

Index	Question	Index Weight	Question Weight	Sub Weight	Possible Responses	Selected Response	Achieved Score
	the external sources of funding have been secured?						
				1	Difficult		
5.3	Will the project get approval from higher levels of Government?		5	2.5	Standard	Easy	5
	levels of Government:			5	Easy		
			5	1	Difficult		
5.4	Ease of implementation of project in respect of technical design?			3	Standard	Easy	5
				5	Easy		
				0	Outside expertise needed for c onstruction, O&M		1
	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	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

# Annexure D. Environmental and Social Considerations in IDAMP<sup>3</sup>

### 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.

<sup>&</sup>lt;sup>3</sup> 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 18<sup>th</sup> 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/ subprojects (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 constructure 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	<ul> <li>These regulations have two schedules I &amp; 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.</li> </ul>

Sr. #	Act	Description		Applicability	to sub-project
			The se	ctor wise screeni	ng of MCs subprojects as per
			Punja	ıb Environment p	protection review of IEE/EIA
			re	gulations 2000 a	re given below in Table.
			Schedule	Sector	Clause
			Schedule I	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
				Parks	cost less than Rs. 50 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	F. Water supply, Sewerage System and treatment Water supply schemes and
				treatment	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 million2. Wastewater channels / Sewerage System Schemes 3. Combined Wastewater Treatment Plants with treatment capacity greater than 100m3/hrWaste Storage and DisposalG. Waste Storage and Disposal 1. Landfill sites 2. Waste Incinerators and autoclaves 3. Hazardous substance or waste storage warehouse
	Delegations of power for	According to these rules the powers of environmental	<ul> <li>Under PCP the clause of h, n and o are applicable.</li> <li>clause h Construction of roads fallings within the</li> </ul>
3.	Environment Approvals Rule 2017	approval are delegated to commissioner for specific types of projects	jurisdiction of a district, expecting highways,
	Kule 2017		<ul><li>expressways and motorways</li><li>Clause o solid waste management excepting landfills</li></ul>

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	<ul> <li>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: <ul> <li>"Ancient" is any object that is at least 75 years old;</li> <li>All accidental discoveries of artifacts must be reported to the Federal Department of Archaeology;</li> <li>The Government is the owner of all buried antiquities discovered on any site, whether protected or otherwise;</li> <li>All new construction within a distance of 200 feet from protected antiquities is forbidden;</li> </ul> </li> </ul>	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	<ul> <li>No changes or repairs can be made to a protected monument, even if it is owned privately, without approval of the responsible authorities; and</li> <li>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.</li> <li>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</li> </ul>	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	50,000 rupees. 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 elevers of this Act shall be applicable for
13	Government Act, 2019	Part I	All the related clauses of this Act shall be applicable for
		(g) Solid waste collection and disposal;	MCs.
		(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 <sup>th</sup>	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	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,	person who has willfully damaged or obstructed the canal or "rendered it less useful." 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	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
	1974	includes areas such as national parks, wildlife sanctuaries, and game reserves.	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 followingGuidelines/Checklists for IEE/EIA Projects:Check List for IEE (updated September 2020)Check List for EIA (updated September 2020)After 18th Amendment, Punjab EPA has adopted thefollowing sectoral Guidelines that were prepared byother provinces and were earlier adopted by Pak EPA:✓✓Poultry Farms✓✓✓✓Poultry Farms✓✓✓✓Pousing Schemes✓✓✓✓✓Forest Road✓✓ <tr< td=""><td>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</td></tr<>	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
		<ul> <li>Housing Estates and New Town Development</li> </ul>	
		✓ Industrial Estate	
		✓ Major Roads	
		✓ Major Sewerage Schemes	
		✓ Stone Crushers	
		✓ Marble Units	
		<ul> <li>✓ Oil &amp; Gas Exploration</li> </ul>	

# 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	Type of Sub-projects	Nature of Environmental Issues	Env.	Social	Instruments Required						
51.#	Categories	Type of Sub-projects	Nature of Linvitonmental issues	Category	Category							
	Waste Management											
	Solid Waste	Collection Equipment, Collection Bins	Negligible environmental impacts	E3	53	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	S3	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.		1	Storm Water Drainage				
	Urban drainage systems 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 Categories Type of Sub-projects		Type of Sub-projects Nature of Environmental Issues		Social Category	Instruments Required
						and categorization given in Schedule I and II
						of PEPA Review of IEE/EIA Regulations 2000
4.			Connectivity			
	Rehabilitation a roads <sup>4</sup>	Rehabilitation and maintenance of urban May have some negative but localized oads <sup>4</sup> environmental and social impacts		E2	S2S	ESMP
	Pedestrian walk	ways, 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 environmental and social impacts	E2	S2	ESMP
	Rehabilitation o	f Bus Stands/Terminals <sup>5</sup>	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 <sup>6</sup>		May have some negative but localized environmental and social impacts	E2/E1	S2/S1	ESMP/IEE/EIA

<sup>4</sup> After 18<sup>th</sup> 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

<sup>5</sup> 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 Community Parks		May have negligible environmental impacts	E2	S2	ESMP

# 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	inancial 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	society	Direct Revenue	Cost Savings/ Reduction	Total Benefits	Net (Cost)/ Benefits	Discount Factor	PV
		A	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
23	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
25	2048-2049			-				-	-	0.01	-
26	2049-2050			-				-	-	0.01	-
1	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.
- <sup>5</sup> 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/ Transmission Mains	25
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)	inancial 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	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	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
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	-
٦	Total	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:

- 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.
- <sup>5</sup> 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/ Transmission Mains	25
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
		A	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.
- <sup>5</sup> 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/ Transmission Mains	25			
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
		A	В	C=A+B	D	E	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
Тс	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.
- <sup>5</sup> 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	25			
Vehicles	10			
Machinary & Equipment	15			

- 8 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.		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
		A	В	C=A+B	D	E	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	30 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
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.
- <sup>5</sup> 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:

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Tubewell Pumps	15				
Disposal Pumps	15				
OHR	50				
Water Pipelines	25				
Rising Mains/	25				
Transmission Mains	25				
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)	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
		A	В	C=A+B	D	E	F	G=D+E+F	H=G-C	I=(1.22.32)^n	J=HxI
0	2023-2024	58.15	0.29	58				-	(58)	1	(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
24	2047-2048		10.50	11	397.96			398	387	0.01	3
Т	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.
- <sup>5</sup> 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:

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Disposal Pumps	15				
OHR	50				
Water Pipelines	25				
Rising Mains/	25				
Transmission Mains	25				
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							

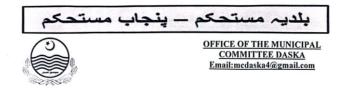
Annexure H. Cost Estimates for Operation & Maintenance of sewerage systems for the budgeted year (2023-2024)

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			

# Annexure J. Detail of SWM Machinery purchased under PCP



#### Subject: - REGISTRATION OF SOLID WASTE MACHINERY VEHCILES

Sr. No.	Manufacturer	Chassis No.	E&T Number	Super-Structure
01	HINO	FG8JKLB-10283	GBC 723	Dump Truck
02	HINO	JHHYCK0FX04600119	GBC 841	Compactor
03	HINO	JHHYCK0FX04600122	GBC 646	Water Bowser
04	HINO	JHHYCK0FX04600123.	GBC 960	Vacuum Sweeper
05	HINO	JHHYCK0FX04600124	GBC 651	Compactor
06	HINO	JHHYCK0FX04600125	GBC 658	Compactor
07	Suzuki	SR308PK486436	GBC 821	Mini Tipper
08	Suzuki	SR308PK486519	GBC 874	Mini Tipper
09	Suzuki	SR308PK486488	GBC 796	Mini Tipper
10	Suzuki	SR308PK486509	GBC 733	Mini Tipper
11	MILLAT	855260422	GBC 959	Front End Loader
12	MILLAT	855230222	GBC 965	Front Blade
13	MILLAT	855250122	GBC 715	Front End Loader

Municipal Officer (I&S) Municipal Committee Daska 21/05/24