

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 June 2023







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1 Introduction

Section 1. Introduction

1.1. Context

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

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

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

1.2. Scope

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

1.3. Brief Methodology for IDAMP Development

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

1. Development of Asset Inventory Database

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

2. Asset Condition Analysis

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

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

3. Current and Target Level of Services (LOS)

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

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

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

4. Identification of Projects

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

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

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

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

Sr.	Sectors/ Projects	Annual O&M Cost (%age of Capital Cost)
9	Bus stand	2.50%
10	Slaughterhouse	2.50%
11	Storm water drainage;	1%
12	Municipal libraries;	0.5%
13	Solarization	0.5%

5. Financial Capacity Analysis

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

6. Project Screening & Phasing

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

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

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

1.4. Technical Inputs, Assumptions and Limitations

- The initial information of existing assets was obtained from PMDFC and MC Daska. The data was obtained from multiple sources including Asset Management Information System. Additionally, energy audit reports, shape files, and gap analysis reports were also used to supplement the initial information.
- Asset inventory forms were designed to compile the asset attribute and condition information in consultation with the PMDFC management. The baseline data used for carrying out the condition assessment of assets was sourced from various reports provided by the PMDFC and MC Daska. It primarily consisted of information related to the existing assets, including their names, numbers, residual life, technical specifications and other attributes of assets.
- Site surveys were also conducted to verify the information and collect any missing information. The compiled information was then shared with the MC Daska management for their verification and endorsement.
- Age was the primary factor considered for assessing the condition of the water and sewerage network.
- The determination of the current and target level of service has been formulated through a consultative process involving relevant MC staff, and the analysis of data obtained from energy audit reports and gap analysis reports. For the computation of current level of service, following sources were consulted:
 - o Served and built-up areas for different sectors were calculated from the relevant sectors' maps;
 - o 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;
 - o Daily water supplied to the distribution system was calculated on the basis of capacity of tubewell and average daily operational hours of tubewell:
 - o Non revenue water was computed by considering actual revenue collected by MC and total connections in the served area;
 - Total number of pipe leakages of the water distribution network was computed on the basis of number of complaints received by MC. It was assumed that one complaint represented one pipe leakage;
 - o 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.¹

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

2.2. Functions of Municipal Committee Daska

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

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

¹ https://mcdaska.lgpunjab.org.pk/

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

Existing Asset Inventory Analysis

Section 3. Existing Asset Inventory Analysis

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

3.1. Existing Assets Summary

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

Table 1: Asset Summary

Sr No.	Asset Category	Asset Sub-Category	Unit	Total
		Tube wells	No.	7
		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
3	Solid Wasta Management System	Dumping site	No.	1
3	Solid Waste Management System	Movable Assets (Vehicles/Machinery)	No.	491
		Parks	No.	1
		Open Spaces / Plots	No.	5
4	Public Places	Bus Stand	No.	1
4	Public Places 	Library	No.	1
		Slaughter Houses	No.	1
		Graveyards	No.	6

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

3.2. Condition of Existing Assets

The condition of assets of MC is presented below:

Table 2: Condition of Existing Assets

					Ass	et Conditi	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	Water Supply Network	Meter	-	-	-	-	69,704	69,704
1	System	Filtration Plants	No.	-	5	4	-	1	10
		Movable Assets (Vehicles/Machinery)	No.	-	-	1	-		1
	Sewerage System	Sewerage Network	Meter	3,113	-	20,170	-	5,240	28,521
2		Disposal Stations	No.	-	-	2	1	-	3
2		Movable Assets (Vehicles/Machinery)	No.	-	14	26	-	-	40
	Solid Waste	Dumping site	No.	-	-		1	-	1
3	Management System	Movable Assets (Vehicles/Machinery)	No.	483	-	8	-	-	491

				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	Public Places	Library	No.	-	-	1		-	1
		Slaughter Houses	No.	-	-		1	-	1
		Graveyards	No.	-	-	6	-	-	6
5	Duildings	Shops	No.	-	21	-	-	-	21
5	Buildings	Office buildings	No.	-	1	1	-	-	2
6	Street lights	Street lights	No.	421	-	-	-	107	528
7	Roads	Roads	Km	-	-	3	15.75	-	18.75
8	Office vehicles	Office vehicles	No.	-	-	1		-	1

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

Level of Services (LOS)

Section 4. Level of Services (LOS)

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

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

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

Table 3: Current & Target LOS

Functions of MCs (municipal services)	Level of Service Indicators	Description	Current LOS	Target LOS	Project Name	Timeframe (FY)
	Water Supply Coverage %	Percentage of area, where water supply network is available in comparison to total built up area.	62%	62%		
Water supply and control and development of water sources;	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

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

Functions of MCs (municipal services)	Level of Service Indicators	Description	Current LOS	Target LOS	Project Name	Timeframe (FY)
	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%		
	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
Sewage and sewage treatment and	Sewerage staff per 1000 sewerage connections (Number)	Total number of sewerage staff expressed as per thousand sewerage connections	0.14	0.14		
disposal;	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%	O%		
	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%	O%		
	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	2023-2024

Functions of MCs (municipal services)	Level of Service Indicators	Description	Current LOS	Target LOS	Project Name	Timeframe (FY)
					Along Stadium Road in Daska City	
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
	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%	Ο%		
Sanitation and solid waste collection and	Primary SWM coverage each day in localities (%)	Percentage of area from which the sanitary staff sweeps & collects waste each day	78%	78%		
disposal of solid wastes, treatment and disposal	Primary SWM Coverage each day in Roads (%)	Primary SWM Coverage each day in Roads	35%	35%		
including landfill site and recycling plants;	Private Sector Primary Collection (Number)	Private Sector Primary Collection	N/A	N/A		
	Open collection points (Number)	Number of open collection points	15	15		
	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		

Functions of MCs (municipal services)	Level of Service Indicators	Description	Current LOS	Target LOS	Project Name	Timeframe (FY)
	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	
	Roads with condition "B" (Good) %	Total number of roads with condition "B" expressed as a percentage of total roads.	Ο%	14%	Chowks. 2.Provision Of	
Roads and streets;	Roads with condition "C" (Fair) %	Total number of roads with condition "C" expressed as a percentage of total roads.	16%	16%	Pavers on three Roads Of	2023-2024
·	Roads with condition "D" (Poor) %	Total number of roads with condition "D" expressed as a percentage of total roads.	84%	70%	of Roads & Chowks. 2.Provision Of Concrete Tuff Pavers on	
	Roads with condition "E" (Failing) %	Total number of roads with condition "F" expressed as a percentage of total roads.	0%	0%		
	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%	Rehabilitation of P1-Awami Road in Daska City.	2023-2026
	Working Streetlight (%)	Percentage of working streetlights as of total streetlights.	80%	80%		

Functions of MCs (municipal services)	Level of Service Indicators	Description	Current LOS	Target LOS	Project Name	Timeframe (FY)
	Open spaces as percentage of total MC area (%)	Open spaces as percentage of total MC area. %	0%	Ο%		
	Playgrounds as percentage of total MC area (%)	Playgrounds as percentage of total MC area. %	0.2%	Ο%		
	Parks with condition "A" (Excellent) %	Parks with condition "A" expressed as a percentage of total parks.	0%	О%		
Parks, Playgrounds, Open spaces;	Parks with condition "B" (Good) %	Parks with condition "B" expressed as a percentage of total parks.	0%	100%	Rehabilitation /	
, c.p	Parks with condition "C" (Fair) %	Parks with condition "C" expressed as a percentage of total parks.	0%	Ο%	Improvement of Shah Wali	2025-2026
	Parks with condition "D" (Poor) %	Parks with condition "D" expressed as a percentage of total parks.	0%	О%	Park	
	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;	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%		
Oraveyarus,	Graveyards with condition "B" (Good) %	Total area of graveyards with condition "B" expressed as a percentage of total area of graveyards.	0%	Ο%		
	Graveyards with condition "C" (Fair) %	Total area of graveyards with condition "C" expressed as a percentage of total area of graveyards.	100%	100%		

Functions of MCs (municipal services)	Level of Service Indicators	Description	Current LOS	Target LOS	Project Name	Timeframe (FY)
	Graveyards with condition "D" (Poor) %	Total area of graveyards with condition "D" expressed as a percentage of total area of graveyards.	О%	О%		
	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
	Adequacy of slaughterhouses	Adequacy of slaughterhouses keeping in view the population of the MC	Yes	Yes		
Slaughterhouses;	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	Buildings with condition "A" (Excellent) %	Total number of buildings with condition "A" expressed as a percentage of total number of buildings.	-			

Functions of MCs (municipal services)	Level of Service Indicators	Description	Current LOS	Target LOS	Project Name	Timeframe (FY)
	Buildings with condition "B" (Good) %	Total number of buildings with condition "B" expressed as a percentage of total number of buildings.	50%			
	Buildings with condition "C" (Fair) %	Total number of buildings with condition "C" expressed as a percentage of total number of buildings.	50%			
	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.

5IDAMP 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, the coding scheme adopted to allot codes to the projects and the proposed projects' screening and phasing evaluation is given in Annexure B and C respectively.

Table 4: IDAMP Projects

				Total	2023-	24	2024	1-25	202	5-26	Project
Sr. No.	Project ID	Project Name	Asset Category	Capital Cost	Capital	O&M	Capital	O&M	Capital	O&M	Screening
						(1	Millions)				(Score)
1	01-01-01- 01	Improvement and rehabilitation of Water Supply Scheme in MC Daska	Water Supply	275.00	275.00	13.75	-	13.75	-	13.75	87
2	01-01-01-04- 01	Repair of Filtration Plant	Water Supply	2.00	-	-	2.00	0.20	-	0.20	74
3	01-01-01-04- 02	Rehabilitation of Filtration Plant	Water Supply	2.00	-	-	2.00	0.20	-	0.20	74
4	01-01-01-03- 01	Rehabilitation of Over Head Reservoirs	Water Supply	2.50	-	-	-	-	2.50	0.06	62
5	01-01-01- 02	Improvement and rehabilitation of Water Supply Scheme in MC Daska	Water Supply	6.00	-	-	6.00	0.30	-	0.30	74
6	01-01-01-06- 01	Construction of Underground Water Storage Tank	Water Supply	400.00	200.00	-	100.00	-	100.00	10.00	87
7	01-01-02-01- 01	Construction of Strom Water Drainage System in Daska City (Zone-I and Zone-II)	Sewerage	1,008.81	504.41	-	504.41	10.09	-	10.09	87

				Total	2023-	24	2024	1-25	202	5-26	Drainat
Sr. No.	Project ID	Project Name	Asset Category	Capital Cost	Capital	O&M	Capital	O&M	Capital	O&M	Project Screening
110.						(1	Millions)				(Score)
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
9	01-01-02-02- 01	Replacement of Screening in Pasrur Road Disposal Station	Sewerage	1.60	-	1	1	ı	1.60	0.04	64
10	01-01-04-01- 01	Improvement of Roads & Chowks	Roads	1,100.00	1,100.00	55.00	ı	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 Rehabilition 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

				Total	2023-	24	2024	l-25	202	5-26	Project
Sr. No.	Project ID	Project Name	Asset Category	Capital Cost	Capital	O&M	Capital	O&M	Capital	O&M	Screening
				(Millions)						(Score)	
20	01-01-02-02- 02	Solarization for Disposal Stations in Daska City	Sewerage	58.15	58.15	0.29	1	0.29	-	0.29	80
			Total	3,907.01	2,814.22	80.34	810.47	97.74	282.33	113.23	

5.1. Detail of proposed projects:

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

Table 5: Projects Detail

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	Increase water supply capacity Improve water quality Reduce maintenance downtime Save energy and reduce operating costs	Replacement of 1 pumpsets Installation of capacitors	6	0.3	Daska City

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

Sr. No.	Service Sector	Project Name	Project Objectives	Project Scope	Capital Cost (million)	Recurrent O&M Cost (million)	Project Location
		Scheme in MC Daska	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.				
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.	Filtration plant components & piping Pumping unit Control panel Service cable	2	0.2	Mission Compound

Sr. No.	Service Sector	Project Name	Project Objectives	Project Scope	Capital Cost (million)	Recurrent O&M Cost (million)	Project Location
			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.	 ► Ultraviolet lamp ► Building structure & its components ► Take away hall condition 			
6	Water Supply	Rehabilitation of Over Head Reservoirs	Increase storage capacity and availability of water. Ensure structural integrity and safety of the reservoir. 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.	Rising main material & condition Delivery main material & condition Overflow and scour pipes material & condition Sluice valves in rising, delivery, scour and overflow pipes. Valves and overflow chambers Staircase Tank top railing Lightening arrester and earthing conductor Top indication light Overflow water disposal arrangements and condition OHR apron-type & condition Approach- type and condition Boundary wall and gate	2.5	0.0625	College Road
7	Sewerage	Construction of Strom Water Drainage System in Daska City (Zone-I and Zone-II)	 Disposal of the rainwater and provide safety to pedestrians and traffic. Reduction in road accidents. Security of people traveling on the roads. Improvement of environments of the city. Reduction in urban flooding; Alleviating the pressure from existing sewerage system. 	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)

Sr. No.	Service Sector	Project Name	Project Objectives	Project Scope	Capital Cost (million)	Recurrent O&M Cost (million)	Project Location
8	Sewerage	Rehabilitation of	7. Elimination of damages to the public as well as private property due to urban flooding 8. Reduction of damages to the road infrastructure due to water stagnancy. 9. Reduction of R&M cost of road infrastructure. 10. Prevention of water contamination and deterioration of its quality; 11. Contributing to the sustainability of urban spaces, making them more resilient to change The Project aims at replacement of the	Replacement of damaged 36''i/d	80.369	2.01	Stadium
		36" i/d Damaged Sewer Line Along Stadium Road in Daska City	damaged sewer line along Stadium Road for relieving the 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.	Sewer line with new 36"i/d Under 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			Chowk
9	Sewerage	Replacement of Screening in Pasrur	Ensure compliance with sanitation and hygiene standards. Improve the welfare and treatment of	Replacing of screen in the screen chamber	1.6	0.04	Pasrur Road

Sr. No.	Service Sector	Project Name	Project Objectives	Project Scope	Capital Cost (million)	Recurrent O&M Cost (million)	Project Location
10	Roads	Road Disposal Station	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. 1. Improvement of service delivery level of the municipal services in the sector of communication. 2. Better travelling facilities for the commuters. 3. Reduction in road accidents. 4. Saving in travelling and repair cost of the vehicles. 5. Reduction in annual maintenance charges of roads and parks 6. Better lit roads and streets adding to security of people travelling at night. 7. Improvement in environments of the city making them livable. 8. Improvement in local and province economy.	P1- Awami Road P2- Pasrur Road P2- Wazirabad Road P2- College Road 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	(million)	(million)	
			9. Improvement in the economic growth potential of the city.				Chungi No. 8 Chowk Pasrur

Sr. No.	Service Sector	Project Name	Project Objectives	Project Scope	Capital Cost (million)	Recurrent O&M Cost (million)	Project Location
							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	 To reduce urban heat island effect. To provide active and passive recreational opportunities To contribute to the health and wellness of a community To create valuable green space To combat air pollution caused by vehicles and industries Improvement in environments of the city making them livable. Improvement in local and province economy. Improvement in the economic growth potential of the city. 	1 Guard Room 2 Toilet Block 3 Tuck Shop 4 Prayer Room 5 Gardener Room 6 Shopping + Sitting Area 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	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
				15 Boundary Wall 16 Other Facilities 17 External Works			
13	Bus Stand	Improvement and Rehabilition of Bus Stand	 Provision of disciplined travelling facilities to the people. Provision of waiting facilities for the travelers in the form of respectable sitting, ablution & prayer, drinking water, toilets, shopping and ticketing. Provision of car parking facilities to the public, Rickshaw stand facilities Revenue generation from shops and parking lot Improvement in the air pollution in city area due to parking and waiting by the buses Reduction in the traffic congestion created by buses at various locations of the city Effective protection of the buses against the solar radiation and Ultraviolet rays, rain, hail, wind, and dust. Slowing down the deterioration of buses, therefore reducing the amount of maintenance. Improvement in the economic growth potential of the city. 	'- General Bus Stand main building along will all allied facilities - Drainage System - Illumination and electrical works - Boundary wall and gates	127.50	3.1875	Bank Road
14	Slaughterhouse	Rehabilitation of slaughter house	Ensure compliance with sanitation and hygiene standards. Improve the welfare and treatment of animals. Enhance public health and safety. Increase the efficiency of the slaughter process. Reduce operating costs and increase	 Boundary wall and gate Doctor's room Slaughtering hall Evisceration hall Meet cutting room Blood collection arrangements Water supply systems Skin storage room 	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
			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.	 ► Waste water disposal system ► Solid waste collection and disposal system ► Health and Hygiene SOPs ► Separate Facility for Sick Animals ► Tools Disinfectant System 			
15	Librrary	Rehabilitation of Library	1. The project's main objective is to illuminate the main roads and provide safety to pedestrians and traffic. 2. Reduction in road accidents. 3. Security of people traveling at night. 4. It also enhances the aesthetic beauty of the city	Conference/Meeting Room Separate Washroom for Ladies Proper book shelves Proper sitting area More lights Separate Parking area A computer room Digital record keeping system	1.1	0.006	Daska City
16	Buildings	Solarization of the municipal buildings	The primary objectives of solarization are as follows: a) Enhance Sustainability: By generating clean and renewable energy, the project can reduce its environmental impact and contribute to sustainable development. b) Reduce Carbon Footprint: Solar PV systems produce electricity with zero greenhouse gas emissions, helping to mitigate climate change and improve air quality. c) Cut Down Energy Costs: Utilizing solar energy can significantly reduce reliance on conventional grid electricity, resulting in long-term cost savings and improved financial viability.	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
17	Water Supply	Solarization of Tube wells and Water Supply System	The primary objectives of solarization are as follows: a) Enhance Sustainability: By generating clean and renewable energy, the project can reduce its environmental impact and contribute to sustainable development. b) Reduce Carbon Footprint: Solar PV systems produce electricity with zero greenhouse gas emissions, helping to mitigate climate change and improve air quality. c) Cut Down Energy Costs: Utilizing solar energy can significantly reduce reliance on conventional grid electricity, resulting in long-term cost savings and improved financial viability.	Solarization of the tubewells based on the site load and installation capacity assessment. Tubewell solarization project scope involves converting conventional water pumping systems into solar-powered ones to ensure sustainable and energy-efficient water supply for rural needs.	180	0.9	Daska City
18	Roads	Provision Of Concrete Tuff Pavers on three Roads Of Daska City	"1. Improvement of service delivery level of the municipal services in the sector of communication. 2. Better travelling facilities for the commuters. 3. Reduction in road accidents. 4. Saving in travelling and repair cost of the vehicles. 5. Reduction in annual maintenance charges of roads and parks 6. Better lit roads and streets adding to security of people travelling at night. 7. Improvement in environments of the city making them livable. 8. Improvement in local and province economy. 9. Improvement in the economic growth potential of the city."	Laying of Tuff Pavers, Brick Work of Toe Wall, enhancement in Quantity of Excavation, and Borrow Earth filling	65.3	3.2	"1) Sheller Wala Galla Road 2) Barkat Town Road 3) Jamshaid Road"

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

Financial and Economic Analysis

Section 6. Financial and Economic Analysis

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

1.1. Qualitative Assessment

The qualitative benefits of the proposed projects are as under:

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

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

1.2. Quantitative Assessment of the Project

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

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

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

Please refer **Annexure E** for details.

1.3. Annual Financial Projections

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

Table 6: Financial Projections

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

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

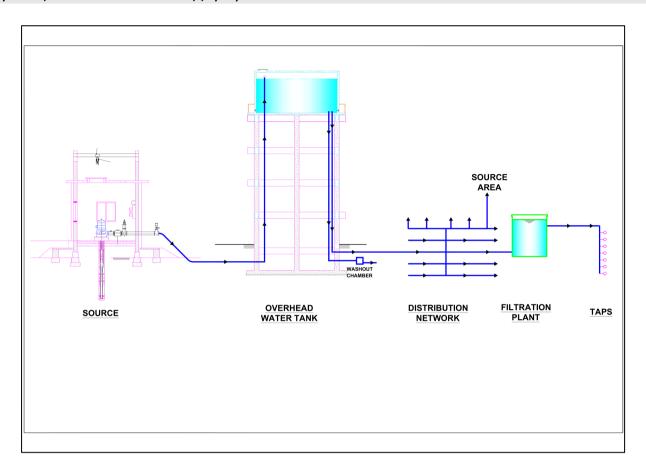
Operating and maintenance (O&M) cost shall be incurred during operational phases of the project. Operation and maintenance cost includes electricity and other utility cost, administrative expenses, maintenance cost, payroll cost and other overheads etc.

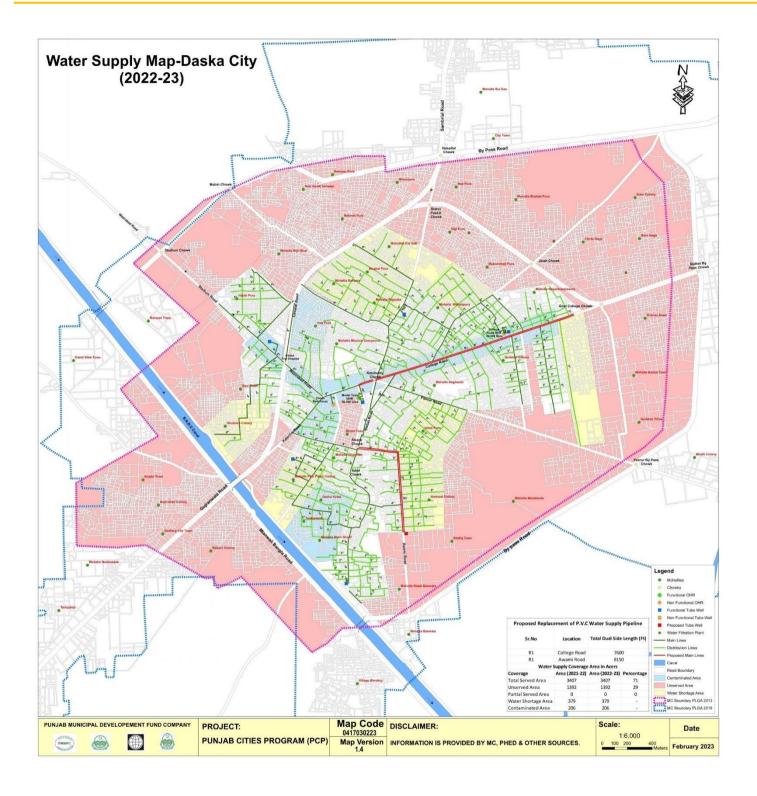
Annexure

Annexure A. Detail of Assets

1. Water Supply:

Key Components of a Water Supply System





A. Tube well

		Age (Ye	ears)							
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

		Intograted	Dovelonmen	t and	Assat	Managomor	nt Plan (IDAMP)
		integrated				tee Daska	
Form IDAMP-		Asset Co	Tube Well andition Ass	essme	ent		Asset Code: Date: 29 March
		Asset	Detail				Pictures
Name			Puran	i Kato	chehri	Road	
	Latitud	de		32.33	31113		
Location	Longit	ude	-	74.35	2666)	
Address				Purar	ni Kato	:hehri	
Area (Marl	Area (Marla/Kanal/Acres)				1		and the second
Working St	atus		Functional Non- Functional				
Installation	Year of	Tube Well	1970	(New	bore:2	2000)	
Installation	Year of	Pump	1988				
Capital Cos	st of Mad	chinery	1	Not av	ailable	<u>,</u>	
Operationa	l Hours			1	2		
Delivery	Dia			10	in.		- Residence
Pipe	Materi	al		M	IS		
Chlorinato	<u>-</u>		Yes	1		No	
Chlorinatio	hlorination Schedule		Once in a Afte Year Mor			No Schedule	Daska, Punjab, Pakistan 89,12+73X, Kachelni Rd, Daska, Slalkot,
Apron Arou	pron Around Pump House		Yes No		No	Punjab 51010, Pakistan Lat 32.331196°	
Hoisting Gi	loisting Girder		Yes N		No	Google Long 74.350222° 12/01/23 09:34 AM GMT +05:00	
Civil Struct	Civil Structure Condition			Fa	iir	Bad	

		Integrated [Developme	ent and Asse	et Managemen	t Plan (IDAMP)		
			Muni	cipal Comm	ittee Daska				
Form:		Asset Co	Tube Well				Asset Code Date: 29 I	e: March 2023	
Approach to	Pump	House	Good	Fair	Bad				
7.661.00011.00	, i diiip	Pump D		1 411	Baa				
Pump Type		· ·		Turbine					
Pump Make				PECO					
Discharge C	apacity	(Cusec)		1					
Rotational S	_ ·		1460						
Housing Dia				12"					
Bore Depth				500					
Head (ft.)	· · · ·		120						
	tallatio	n Depth (ft.)	70						
Paint of Pur		,	ok						
Number	Gate V			1					
of Valves	Non-Re	eturning Valve	1						
Base Plate		j	Yes No						
	Elec	tro-Mechanical	I Equipment Details						
Transforme	r Capac	ity (kVA)	50						
Sanctioned	Sanctioned Load (kWh)			23					
Motor Powe	Motor Power (HP)			30					
Motor Make				PECO					
MCU			Yes No						
Earthing of	Motor		Yes No						
Power Wirin	ıg		Yes No						
Service Cab	le		Yes	No					
Earthing of	мси		Yes		No				
Energy Mete	er		Yes		No				
Water Meter	r		Yes		No				
PFI Equipme	ent		Yes		No				
Generator			Yes		No				
Change Ove	r		Yes		No				
_				Overall R					
Average S		1		2	3		4	5	
Asset Cond		Excellent		Good	Fair		Poor	Failing	
Categor	у	A	Der	B narks / Reg	Liromonto		D	E	
Donlacomont	of the	pump is required		ildiks / Red	unements				
Replacement	or the	pullip is required	1.						
Data Collect	ed By: N	Mr. Jawad	Designation: Team Member			Sign & Date: 29 March 2023			
Data Checke	Data Checked By: Mr. M. Fiaz			Designation: Team Lead			Sign & Date: 29 March 2023		

Pictures

		Integrated				Managemer tee Daska	nt Plan (IDAMP)		
Form IDAMP-		Asset Co	Tube Well ondition Ass	essme	ent				
		Asset	Detail						
			Sambria	ıl Roa	d Nea	r Masiid			
Name	Latitude			Gosia					
	Latitud	de		32.33	35612)	1		
Location	Longit	ude	-	74.35	3369)	1		
Address	, ,				sjid Go		1		
Area (Marl	a/Kanal	/Acres)			1				
Working St			Functiona	1	Non- F	unctional			
		f Tube Well			88		1		
Installation				19	88		1		
Capital Cos	st of Ma	chinery	1	Not av	ailable	j	1		
Operationa	l Hours	•		1	2				
Delivery	Dia			6	in.		1		
Pipe	Materi	al		M	IS]		
Chlorinato	r		Yes			No			
Chlorinatio	Chlorination Schedule		Once in a Year		er 6 nths	No Schedule			
Apron Aro	Apron Around Pump House			Yes		No			
-	Apron Around Pump House Hoisting Girder			Yes		No	100		
Civil Struct		dition	Good Fair		ir	Bad			
Approach t			Good Fai		iir	Bad			
	,	Pump I	Details						
Pump Type	<u>;</u>			Tur	bine				
Pump Make	9			PE	СО				
Discharge	Capacity	/ (Cusec)			1				
Rotational	Speed (RPM)		14	60				
Housing Di	a (inche	s)		17	2"				
Bore Depth	n (ft.)			5(00				
Head (ft.)				12	20		Da 89		
Impeller In	stallatio	n Depth (ft.)		7	0		Da.		
Paint of Pu				0	k		Google Lor		
Number	Gate V				1				
of Valves		eturning Valve			1		 -		
Base Plate			Yes			No			
		ctro-Mechanical	Equipment						
Transform					0		1		
Sanctioned		(Wh)			3		-		
Motor Pow					0		-		
Motor Mak	MCU		\\	PE	CO	No	-		
	Earthing of Motor			Yes					
	-			Yes			4		
	Power Wiring Service Cable			Yes			-		
-			Yes No						
Earthing of			Yes			No	4		
Energy Me	ter		Yes			No]		



	Integrated Development and Asset Management Plan (IDAMP)									
			Municipal Co	mm	ittee Daska					
Form: IDAMP-A1	Asset Co		be Well tion Assessmer	nt			Asset Cod Date: 29	e: March 2023		
Water Meter			Yes		No					
PFI Equipment			Yes		No					
Generator			Yes		No					
Change Over		Yes No								
			Overal	II Ra	ating					
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	pump is required	1.								
Data Collected By: I	Mr. Jawad	Designation: Team Member			Sign & Date: 29 March 2023					
Data Checked By: Mr. M. Fiaz			Designation: Team Lead			Sign	Mayfy & Date: 29 March	2023		

Pictures

		Integrated	Developmen	t and	Asset	: Managemer	nt Plan (IDAMI	P)
			Munic	ipal C	ommi	ttee Daska		
Form IDAMP-		Asset Co	Tube Well	essme	ent			
15711111		Asset						
Name		ASSCI		neral E	Bus St	and		
	Latitud	de		32.32			1	
Location	Longit			74.34			-	
Address			Ger	neral E	Bus St	and	1	
Area (Marl	a/Kanal,	Acres)		1	l			
Working St	atus		Functiona	1	Non-	Functional	1	
Installation	Year of	Tube Well	2006 (New	Bore:	2020)	1	
Installation	Year of	Pump		20	06			
Capital Cos	st of Mad	chinery	١	Not av	ailable	9		
Operationa	I Hours			1	2			
Delivery	Dia			6 i	in.			
Pipe	Materi	al		М	S			
Chlorinato	r		Yes			No		
Chlorinatio	n Sched	ule	Once in a	Afte		No		
Aprop Aro	und Dum	n Hausa	Year Yes	Mor	11115	Schedule No		
Apron Arou Hoisting Gi		р nouse	Yes			No	1000	
Civil Struct		dition	Good	Fa	ir	Bad	-	, Sign
Approach t			Good	Fa		Bad	-	
Арргоден	to r unip	Pump I		ı u		Dau		
Pump Type	<u> </u>	i unip i		Turl	nine			
Pump Make				PE				
Discharge		(Cusec)		1.				
Rotational				14				1
Housing Di				1	2			
Bore Depth				50	00			V
Head (ft.)				12	20		7/	Da
Impeller In	stallatio	n Depth (ft.)		7	0			Pun Lat
Paint of Pu				0	K		Google	Lon 12/0
Number	Gate V			1				
of Valves		eturning Valve			L		1	
Base Plate			Yes			No		
_		ctro-Mechanical	Equipment				-	
Transform		•		5			-	
Sanctioned		(Wh)		3			4	
Motor Pow				4			-	
Motor Mak	e		\/	PE	CO	No	-	
MCU			Yes			No	-	
Earthing of			Yes			No No	-	
Power Wiri			Yes			No	-	
Service Ca			Yes			No		
Earthing of			Yes			No		
Energy Me	rer		Yes			No	J	



	Integrated Development and Asset Management Plan (IDAMP)									
			Municipal Co	mm	ittee Daska					
Form: IDAMP-A1	Asset Co		be Well tion Assessmer	nt		Asset Code: Date: 29 March 2023				
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										
Data Collected By: 1	Mr. Jawad	Designation: Team Member			Sign & Date: 29 March 2023					
Data Checked By: Mr. M. Fiaz			Designation: Team Lead			Sigr	Mayfay a & Date: 29 March	2023		

Pictures

		Integrated	Developmen	t and	Asset	Managemer	nt Plan (IDAMP)				
	Municipal Committee Daska										
Form			Tube Well			·					
IDAMP-	·A1		ondition Ass	essme	ent						
		Asset					I				
Name	1		Bank Ro								
Location	Latitud										
	Longit	ude		74.3	4781						
Address			Bank Ro	oad B	angla	Chowk					
Area (Mari	a/Kanal,	/Acres)			1						
Working St	atus		Functiona	1	Non- I	- unctional					
Installation	Year o	f Tube Well	2002 (New	Bore:	2023)					
Installation	Year of	f Pump		20	02						
Capital Cos	st of Ma	chinery	١	Not av	ailable	è					
Operationa	l Hours			1	2						
Delivery	Dia			8	in.						
Pipe	Materi	al		М	IS						
Chlorinator	r		Yes			No					
Chlorinatio	n Sched	lule	Once in a Year	_	er 6 nths	No Schedule					
Apron Arou	Apron Around Pump House					No					
Hoisting Gi	rder		Yes			No					
Civil Struct	ture Con	dition	Good	Fa	ir	Bad					
Approach t	o Pump	House	Good	Fa	ir	Bad					
		Pump (Details								
Pump Type	<u>;</u>			Turl	bine						
Pump Make	9			KS	SB		THE PARTY NAMED IN				
Discharge	Capacity	/ (Cusec)		-	1						
Rotational	Speed (RPM)		14	60						
Housing Di	a (inche	s)		12	2"						
Bore Depth	n (ft.)			50	00						
Head (ft.)				9	2						
Impeller In:	stallatio	n Depth (ft.)		7	0						
Paint of Pu	ımping L	Jnit		0	K						
Number	Gate V			-	1						
of Valves	Non-R	eturning Valve			1						
Base Plate	Base Plate		Yes			No					
Electro-Mechanica			Equipment	Detail	ls						
	Transformer Capacity (kVA)			5	0						
Sanctioned		(Wh)			0						
Motor Pow											
Motor Mak	e										
MCU			Yes								
Earthing of			Yes			No					
Power Wiri			Yes No								
	Service Cable			Yes No							
Earthing of			Yes			No					
Energy Me	ter		Yes			No					



Integrated Development and Asset Management Plan (IDAMP)										
Municipal Committee Daska										
Form: IDAMP-A1										
Water Meter			Yes		No					
PFI Equipment			Yes		No					
Generator			Yes		No					
Change Over Yes No										
Overall Rating										
Average Score	re 1 2 3 4						5			
Asset Condition	Excellent		Good		Fair			Poor	Failing	
Category	Α		В	С				D	E	
			Remarks / Requirements							
No remarks										
Data Collected By: I	Data Collected By: Mr. Jawad				Designation: Team Member			Sign & Date: 29 March 2023		
Data Checked By: Mr. M. Fiaz			Designation: Team Lead			Si	gn	**Suffy & Date: 29 March	2023	

Pictures

		Integrated	Developmen	t and	Asset	Managemei	nt Plan (ID	AMP)
			Munici	ipal Co	ommit	tee Daska		
Form			Tube Well					
IDAMP-	AI		ondition Asso	essme	ent			
•		Asset	1	1.0	1.01	1 .		ŀ
Name	I		Near Pu		1			
Location	Latitud				6963		-	
	Longitude				9832		-	
Address				ul Car	nal Bh	arokay	1	
Area (Mari		Acres)		1	Ĺ			
Working St			Functiona			unctional		
Installation				20			-	
Installation	Year of	Pump		20			-	
Capital Cos	st of Mad	chinery	٨	Not av	ailable	2		
Operationa	l Hours			1	2			
Delivery	Dia			8 i	in.			
Pipe	Materi	al		М	S			
Chlorinato	-		Yes			No		
Chlorinatio	n Sched	ule	Once in a Year	Afte Mor		No Schedule		
Apron Arou	ınd Pum	p House	Yes			No		
Hoisting Gi		,	Yes			No		
Civil Struct		dition	Good	Fa	ir	Bad		
Approach t			Good	Fa		Bad	LLA to	
	·	Pump [Details					
Pump Type	;	·		Turk	oine			
Pump Make				KS	SB		1	
Discharge	Capacity	(Cusec)		1	L		a da	
Rotational				14	60		2	
Housing Di	a (inche	s)		1.	2			1/
Bore Depth	r (ft.)				The same of			
Head (ft.)				8	0		1000	Section 1
Impeller In	stallatio	n Depth (ft.)		7	0			
Paint of Pu	mping L	Init		0	K			
Number	Gate V	alve		1	L			
of Valves	Non-Re	eturning Valve		1	L			
Base Plate			Yes			No		
	Electro-Mechanica			Detail	S			
Transforme	Transformer Capacity (kVA)			5 2				
Sanctioned	l Load (k	(Wh)						
Motor Pow	er (HP)							
Motor Mak	e							
MCU			Yes	No				
Earthing of	Motor		Yes No					
Power Wiri			Yes No					
Service Ca	Service Cable			Yes No				
Earthing of	MCU		Yes			No		
Energy Me	ter		Yes			No		
-								



Integrated Development and Asset Management Plan (IDAMP)									
Municipal Committee Daska									
Form: IDAMP-A1									
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		Fai	r		Poor	Failing
Category	Α		В	С				D	E
			Remarks / Requirements						
No remarks									
Data Collected By: I	Data Collected By: Mr. Jawad				Designation: Team Member				2023
Data Checked By: Mr. M. Fiaz			Designation: Team Lead				Sign	Maylay & Date: 29 March	2023

Pictures

		Integrated	Developmen	t and	Asset	Managemei	nt Plan (IDAMP)	
			Munic	ipal C	ommit	tee Daska		
Form			Tube Well					
IDAMP-	A1	Asset Co	ondition Ass					
		Asset	Detail			<u> </u>	F	
Name			Chov	vk Civ	il Hos	spital		
Name			S					
Location	Latitu	de	3	32.33	3219)		
Location	Longit	ude	_	74.34	14695	<u> </u>		
Address			Chov	vk Civ	/il Hos	spital	1	
Area (Mari	a/Kanal	/Acres)			1	,	•	
Working St		·	Functiona	1	Non- F	unctional	1	
		f Tube Well			03		1	
Installation	Year o	f Pump		20	03			
Capital Cos	st of Ma	chinery	١	Not av	ailable	9		
Operationa	l Hours			1	2		-	
Delivery	Dia				<u>-</u> in.		-	
Pipe	Materi	al			IS		-	
Chlorinator		<u> </u>	Yes			No	A TO	
			Once in a	Δft	er 6	No		
Chlorinatio	n Sched	lule	Year		nths	Schedule	4-64-54	
Apron Arou	ınd Pum	np House	Yes			No		
Hoisting Gi		•	Yes			No		
Civil Struct	ure Cor	dition	Good Fair			Bad		
Approach t	o Pump	House	Good					
		Pump I	Details					
Pump Type	<u>, </u>			Turl	bine			
Pump Make	5			PE	СО			
Discharge	Capacity	/ (Cusec)		-	1			
Rotational	Speed (RPM)		14	60		The same	
Housing Di	a (inche	s)						
Bore Depth	n (ft.)			50	00		Da	
Head (ft.)				5	5		Sia Lat	
Impeller In	stallatio	n Depth (ft.)		7	0		Google Lor	
Paint of Pu	mping (Jnit		0	K			
Number	Gate V	'alve			1			
of Valves	Non-R	eturning Valve		-	1		1	
Base Plate			Yes			No		
	Ele	ctro-Mechanical	Equipment	Detail	ls			
Transform	er Capac	city (kVA)		5	0			
Sanctioned	Load ((Wh)]				
Motor Pow	er (HP)							
Motor Mak	e]				
MCU			Yes					
Earthing of	Earthing of Motor			Yes No				
Power Wiri	Power Wiring					No		
Service Ca	ble		Yes			No		
Earthing of	MCU		Yes			No		



	Integrated Development and Asset Management Plan (IDAMP)									
			Municipal C	omm	ittee Das	ka				
Form: IDAMP-A1										
Energy Meter			Yes		No					
Water Meter										
PFI Equipment		Yes		No						
Generator		Yes		No						
Change Over		Yes		No						
Overall Rating										
Average Score	core 1 2 3							4	5	
Asset Condition	Excellent		Good		ı	air		Poor	Failing	
Category	Α		В С				D	E		
			Remarks / Requirements							
No remarks										
Data Collected By: 1	Designation: Team Member				Sign	& Date: 29 March				
Data Checked By: Mr. M. Fiaz			Designation: Team Lead			Sign	Mayfyy & Date: 29 March	2023		

Pictures

		Integrated	Developmen	nt and	Asset	Managemer	nt Plan (IDA	MP)
			Munic	ipal C	ommit	tee Daska		
Form IDAMP-		Asset Co	Tube Well ondition Ass	essmo	ent			
		Asset	Detail		F			
Name		ASSET	l	`ollea	e Roa	Н		
rianie	Latitud	16		-				
Location	Longit			342 6004		-		
Address	Longit	uue			e Roa	<u></u>	-	
Area (Mark	a/Kanal	/Acros)		Joney	e Ruai	u		
		ACIES)	Functiona	٠.	Non- F	unctional		
	Working Status Installation Year of Tube Well					2016)	-	
Installation			1900 (•	80 80	2010)	-	
IIIStallatioi	i real O	Fullip	,		ailable	<u> </u>		
Capital Cos	st of Mad	chinery	'	NOL av	allable	•		
Operationa	l Hours			1	2		<u>-</u>	
Delivery	Dia			6	in.			
Pipe	Materi	al		M	IS]	
Chlorinator	r		Yes			No		
Chlorinatio	n Sched	ule	Once in a Year	_	er 6 nths	No Schedule		
Apron Arou	und Pum	p House	Yes			No		
Hoisting Gi		,	Yes			No		
Civil Struct	ture Con	dition	Good	Fa	ir	Bad		
Approach t	o Pump	House	Good	Fa	ir	Bad	4	
		Pump I	Details					
Pump Type	<u>,</u>			Tur	bine		THEFT	The
Pump Make	9			PE	CO			
Discharge					1			A Dina
Rotational	Speed (RPM)		14	60			
Housing Di	a (inche	s)			2 00			Dask asme Punjak
Bore Depth	n (ft.)			Google	Long 7			
Head (ft.)					20		-	
		n Depth (ft.)			0		-	
Paint of Pu	T .			0	K		-	
Number	Gate V				1			
of Valves		eturning Valve			1			
Base Plate			Yes			No		
Electro-Mechanica Transformer Capacity (kVA)			Equipment		0 0			
-	•			-				
Sanctioned		(wn)		-				
Motor Pow				3		-		
Motor Mak	e e			PE	CO 	No	-	
MCU Farthing of	i Motor		Yes			No		
Earthing of			Yes Yes			No		
	Power Wiring Service Cable					No.	-	
Earthing of MCU			Yes			No		
			Yes			No.		
Energy Me	ιει		Yes			No	j	



Integrated Development and Asset Management Plan (IDAMP)									
Municipal Committee Daska									
Form: IDAMP-A1									
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	Е	
			Remarks / Requirements						
No remarks						1			
Data Collected By: I	Data Collected By: Mr. Jawad				Designation: Team Member			2023	
Data Checked By: Mr. M. Fiaz			Designation: Team Lead			Sign	Mayfy & Date: 29 March	2023	

B. OHR

Sr #	Name	Condition	Capacity	Status	Book Value (PKR Million)
1	Katchehri Road	Fair	50,000	Functional	Not-Available
2	College Road	Failing	50,000	Non-Functional	0

Name		Integrated Development and Asset Management Plan (IDAMP) Municipal Committee Daska									
Latitude											
Longitude	Name			Ka	tche	ehri Ro	ad		Pictures		
Longitude		Lati	tude		32.3	44856	5				
Material MS	Location	Lone	aitude	_	74.3	343753	3	1			
Year of Construction	Address		,								
Capacity (UK Gallons) 50,000 Cleaning Frequency (Per Year) 1		nstruct	tion								
Cleaning Frequency (Per Year) 1 1 1 1 1 1 1 1 1								_			
Type of Structure					50			_			
Structure			-		Ma						
Number of Valve Va				Cood		•	Door	_			
Number of Valves Valve			on					_			
Non-Returning Valve				Good	ŀ		Poor				
Valves		Sluice	Valve			4		- 11			
Rising Main Dia MS Material MS Dia Material MS MS MATERIAL MS MS MATERIAL MS MS MS MS MS MS MS M		Non-R	eturning Valve			4					
Rising Main Material Material Misterial No Overflow Pipe No No Overflow Pipe Ves No Overflow Pipe Ves No No Overflow Pipe Ves No Overflow Pipe V		-			Functional Functional						
Delivery Main Dia Dia Dia Dia Dia Dia Dia	Dicing Mai	in	Dia								
Material MS	KISIIIY Ma	111	Material					4-1			
Naterial No	Delivery M	lain -								7	
Scour Pipe Material MS								1	Daska, Punjab, Pakista	S Map Careera	
Rising Main Yes No Delivery Main Yes No Scour Pipe Yes No Overflow Pipe Yes No Apron Around OHR Yes No Tank Top Railing Yes No Lightening Arrester Yes No Boundary Wall & Gate Yes No Overflow Disposal Arrangements Yes No Approach to OHR Good Fair Bad Average Score 1 2 3 4 5 Asset Condition Excellent Good Fair Poor Failing Category A B C D E		-							88WV+4P2, Daska, Sialkot, Pu Pakistan	njab,	
Delivery Main Yes	Scour Pip	e		Vac		MS	No	Googl	Long 74.343753°	o	
Scour Pipe Yes		-									
Overflow Pipe Yes	Sluice Val	ve						_			
Stair Case Yes No Apron Around OHR Yes No Tank Top Railing Yes No Top Indication Light Yes No Lightening Arrester Yes No Boundary Wall & Gate Yes No Overflow Disposal Arrangements Yes No Approach to OHR Good Fair Bad Average Score 1 2 3 4 5 Asset Condition Excellent Good Fair Poor Failing Category A B C D E		-						1			
Apron Around OHR Yes No Tank Top Railing Yes No Top Indication Light Yes No Lightening Arrester Yes No Boundary Wall & Gate Yes No Overflow Disposal Arrangements Yes No Approach to OHR Good Fair Bad Average Score 1 2 3 4 5 Asset Condition Excellent Good Fair Poor Failing Category A B C D E	Stair Case	,	Overnow ripe					1			
Tank Top Railing Yes No Top Indication Light Yes No Lightening Arrester Yes No Boundary Wall & Gate Yes No Overflow Disposal Arrangements Yes No Approach to OHR Good Fair Bad Average Score 1 2 3 4 5 Asset Condition Excellent Good Fair Poor Failing Category A B C D E			IR								
Lightening Arrester Yes No Boundary Wall & Gate Yes No Overflow Disposal Arrangements Yes No Approach to OHR Good Fair Bad Overall Rating Average Score 1 2 3 4 5 Asset Condition Excellent Good Fair Poor Failing Category A B C D E											
Boundary Wall & Gate Yes No Overflow Disposal Arrangements Yes No Approach to OHR Good Fair Bad Overall Rating Average Score 1 2 3 4 5 Asset Condition Excellent Good Fair Poor Failing Category A B C D E			jht								
Overflow Disposal Arrangements Yes No Approach to OHR Good Fair Bad Overall Rating Average Score 1 2 3 4 5 Asset Condition Excellent Good Fair Poor Failing Category A B C D E											
Approach to OHR Good Fair Bad Overall Rating Average Score 1 2 3 4 5 Asset Condition Excellent Good Fair Poor Failing Category A B C D E				Yes			No				
Overall Rating Average Score 1 2 3 4 5 Asset Condition Excellent Good Fair Poor Failing Category A B C D E											
Average Score12345Asset ConditionExcellentGoodFairPoorFailingCategoryABCDE	Approach	to OHR		Good							
Asset Condition Excellent Good Fair Poor Failing Category A B C D E	A	<u> </u>	1				Rating			_	
Category A B C D E					_						
DAMBERS / DAMIIFAMANTS	categ	Category A B C D E Remarks / Requirements									

	Integrated Development and Asset Management Plan (IDAMP)									
		Municipal Committee Daska								
Form: Over Head Reservoir Asset Code: IDAMP-A2 Asset Condition Assessment Date: 29 March 2023										
No remarks										
Data Collected By: M	Ir. Jawad	Designation: Team Member	Sign & Date: 29 March 2023							
Data Checked By: Mr	r. M. Fiaz	Designation: Team Lead	Sign & Date: 29 March 2023							

		Integrated	Developme	ent and	d As	sset Mana	gement	: Plan (IDAMP)
			Muni	icipal (Com	nmittee Da	iska	
For			Over H Asset Con	Head R				
Name			Co	ollege I	Roa	d		Pict
Lasation	Lat	itude	3	2.334	527	7		
Location	Longitude			4.361	328	3		
Address	·			ollege I	Roa	d		
Year of Co	onstru	ction		1978	8			
Capacity (UK Ga	llons)		50,00	00			
		ncy (Per Year)		1				
Type of Structure				Masor	nry			
Structure	Structure Condition			Fair	_	Poor		
Tank Cond	ditions		Good	Fair		Poor		
Number	Sluice	e Valve		4				
of Valves	Non-F	Returning Valve		4				
Working S	tatus		Functiona	Fu	on- inct	ional		1
Rising Ma	in	Dia		8"				
IXISIIIG Ma	111	Material		MS				Daska
Delivery N	1ain	Dia		10"				Sialkot, Lat 32.3
		Material		MS 8"				Google 25/01/2
Overflow Scour Pip	& ^	Dia Material		MS				
Rising Main			Yes	IVIS		No		
	Delivery Main					No		
Sluice Val	ve	Scour Pipe	Yes Yes			No		
	Overflow Pipe					No		
Stair Case	Stair Case		Yes Yes		No			
	Apron Around OHR			Yes No Yes No				
Tank Top	Tank Top Railing					No		



Pictures

Integrated Development and Asset Management Plan (IDAMP)										
Municipal Committee Daska										
Form:		Over Head Reservoir Asset Condition Assessment						Asset Code: Date: 29 March 2023		
Top Indication Ligh			Yes	No				2000 27		
Lightening Arreste			Yes	No						
Boundary Wall & Ga			Yes	No)					
Overflow Disposal			Yes	No)					
Approach to OHR		Go	ood Fa	air	Bad					
Overall Rating										
Average Score	1		2			3		4	5	
Asset Condition	Excellent		Goo	•		Fair		Poor	Failing	
Category	A		В			С		D	E	
			Remar	ks / Req	uiremer	nts				
No remarks										
Data Collected By: 1	Data Collected By: Mr. Jawad			Designation: Team Member			Sign & Date: 29 March 2023			
Data Checked By: Mr. M. Fiaz			esignation	: Team L	ead		Sign & Date: 29 March 2023			

D. Water Supply Network

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

Integrated Development And Asset Management Plan (IDAMP)									
Municipal Committee Daska									
Form: IDAMP-A5			Water Supply Network Asset Code: Asset Condition Assessment Date: 10-01-						
	Des	cription				Area (Acres)		Perce	ntage
	Serv	ed Area				2530		6	
		inated Are				155		6	
		ortage Are	ea			270		10	
	Unser	ved Area				1555		3	8
Latest wat	Latest water quality analysis carried out for community network?					Yes		N	0
If yes, which lab and parameters?					Not Available				
Findin	Findings of water quality analysis?					No	t Availab	le	
In case of an limit of PEQS safe drir	s, which	steps are t			Not Available				
Any complain		er contami consumer		ived	Yes				0
If yes, whic		ere taken plaints?	to resolve t	he					
Pipe Dia (inc	hes)	Pipe M	aterial	Lengt	h (ft)	Year of	Laying	Ag	e of Pipe
3		А		169,		198			3 years
4			С	20,3		198			3 years
6		A		23,		198			3 years
8		A		14,3		198			3 years
10		Α	C	1,1	UU	198	80	4	3 years
				Overall	Rating				
Average Score		1	2			3		4	5

Asset Condition	Excellent	Good	Fair		Poor	Failing			
Category	Α	В	С		D	Е			
Remarks / Requirements									
The water supply pipelines have outlived their lives and need replacement. At present, MC management does not concur with any expansion of network to serve the unserved areas. Further, this is a sweet zone and people tend to have their own source i.e. hand pumps/private bores, therefore, community also does not want new connections and/or willing to pay for water tariff.									
Data Collected	By: Mr. Jawad	Designation: Member	Team	Sian & D	Sign & Date: 29 March 2023				
Data Checked E	By: Mr. M. Fiaz	Designation: Lead	Team						
				Sign & Da	ate: 29 March 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

	Integrated Development And Asset Management Plan (IDAMP)								
	Municipal Committee Daska								
Form IDAMP			Water Filtration Plant Asset Condition Assessment	Asset Code: Date: 10-01-2023					
Name			Old Kachehri Road	Pictures					
Location	Latitude	1	32.33124	مرافع والمحمد والمحمد المحمد ا					
Location	Longitud	de	74.34995	0.0-6-2- C					
Address			Old Kachehri road Daska	اَنْ فَانِهَا عَلَيْكُس بِرِ نَشَنَكَ كَمِيشَ بِرِ انْسَوِيتُ الْمَسِينَّةُ مِرانَ بِكَ عَلَى الْمَ					
Installation	Year		2006	De des División Delistas					
Installing Ag	Installing Agency		NA	Daska, Punjab, Pakistan 89.22-c2F, Kachehri Rd, Daska, Sialkot, Punjab 51010, Pakistan					
O&M Agency	У		MC Daska	Hat 32.33124° Long 74.34995°					
Filtration Ca	pacity (Li	ter/Hour)	1900	Google 11/01/23 10:01 AM GMT +05:00					
Operational	Hours		10-12						
No. of Taps			9						
Effluent Tes	t (If Availa	able)	NA						
Latest wate carried out?	-	analysis	NA	Daska, Punjab, Pakistan					
If yes, parameters		lab and	NA	89J2+C2F, Kachehri Rd, Daska, Sialkot, Punjab 51010, Pakistan Lat 32.331242°					
Findings of analysis?	of water	quality	NA	Google Long 74.349954° 11/01/23 10:00 AM GMT +05:00					
In case of a			NA						

Sign & Date: 29 March 2023

steps are taken to provide safe water?											
Plant Type			RO			UV					
Source of Water		Loc	al Tube	Well	-	blic Water Supply					
Working Status		F	unction	nal	Non	-Functional					
Pumping Unit			Yes			No					
Control Panel			Yes			No					
Service Cable			Yes			No					
Ultraviolet Lamp			Yes			No					
Takeaway Hall Con	dition	Ġ	ood	Fa	air	Poor					
Building Structure	Condition	G	ood	Fa	air	Poor					
Approach to Pump House		G	ood	Fa	air	Poor					
					all Ra						
Average Score	1			2		3		4	5	_	
Asset Condition	Excellent		(Good		Fair		Poor	Failing	4	
Category	Α			В	- / D -	<u> </u>		D	Е		
Installation of missi weekly basis is requ		habili				quirements required. Fu	rther, ;	proper cleaning and	maintenance	on	
Data Collected By: I		Designa	ation: T	Γeam∣	Member		Sign & Date: 29 Ma i	Sign & Date: 29 March 2023			
Data Checked By: Mr. M. Fiaz			Designa	ation: T	Гeam	Lead		Mayb	3		

	Integrated Development And Asset Management Plan (IDAMP)								
			Municipal Committee Daska	a					
Form: IDAMP-A4			Water Filtration Plant Asset Condition Assessment	Asset Code: Date: 10-01-2023					
Name			College Road	Pictures					
Location	Latitude)	32.33403						
Location	Longitu	de	74.3602						
Address			College Road, near water tanki, Daska						
Installation	Year		2008						
Installing A	gency		NA	Daska, Punjab, Pakistan					
O&M Agenc	у		MC Daska	Baska, Fulljab, Pakiskali 89M6+Q8Q, College Rd, near Water Tanki, Daska, Sialkot, Punjab 51010, Pakistan					
Filtration (Liter/Hour)	Capacity	1900	Lat 32.394382° Long 74.360886° 11/01/23 10:07 AM GMT +05:00					
Operational Hours			10						
No. of Taps			6						
Effluent Tes	st (If Avail	able)	NA						

Latest water qual carried out?	lity analysis	NA					
If yes, which parameters?	lab and			N	A		
Findings of war analysis?	ter quality			N	A		
In case of any para- the permissible I steps are taken to water?	limit, which	n NA					
Plant Type	RO			UV			
Source of Water		Local Tube Pu Well				olic 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 Con	dition	Go	od	Fa	ir	Poor	
Building Structure	Condition	Go	od	Fa	ir	Poor	
Approach to Pump	Approach to Pump House			Fa	ir	Poor	
				Ove	erall R	ating	
Average Score	1			2		3	
Accet Condition	Eveellen	Cood				Esi	





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

Remarks / Requirements

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

Data Collected By: Mr. Jawad	Designation: Team Member	Jawad-
		Sign & Date: 29 March 2023
Data Checked By: Mr. M. Fiaz	Designation: Team Lead	Sign & Date: 29 March 2023

Integrated Development And Asset Management Plan (IDAMP) Municipal Committee Daska Form: Water Filtration Plant Asset Code: **IDAMP-A4 Asset Condition Assessment** Date: 10-01-2023 Name Sambrial Road **Pictures** Latitude 32.335959 Location 74.353379 Longitude Sambrial Road, Mohallah Address Thathyaran, Daska **Installation Year** 2008

Installing Agency	Not available			
O&M Agency		MC D	aska	
Filtration Capacity (Liter/Hour)	1900			
Operational Hours		2	4	
No. of Taps		5	5	
Effluent Test (If Available)		N	Α	
Latest water quality analysis carried out?		N.	A	
If yes, which lab and parameters?		N.	A	
Findings of water quality analysis?	NA			
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 Tu Well	be		olic Water Supply
Working Status	Function	al	Non-	Functional
Pumping Unit	Yes		No	
Control Panel	Yes			No
Service Cable	Yes			No
Ultraviolet Lamp	Yes			No
Takeaway Hall Condition	Good	Fa	ir	Poor
Building Structure Condition	Good	Fa	ir	Poor
Approach to Pump House	Good	Fa	ir	Poor



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

Remarks / Requirements							
Proper cleaning and maintenance on weekly basis is required							
Data Collected By: Mr. Jawad	Designation: Team Member	Sign & Date: 29 March 2023					
Data Checked By: Mr. M. Fiaz	Designation: Team Lead	Sign & Date: 29 March 2023					

Integrated Development And Asset Management Plan (IDAMP)												
Municipal Committee Daska												
Form: IDAMP-A4						ation P	lant ssment	Asset Code: Date: 10-01-2023				
Name				Мо	hallah	Banwa	la		Pictures			
I	Latitu	de			32.32	2139						
Location	Longit	ude			74.34	1922						
Address					N.	A						
Installation `	Year				20	10						
Installing Ag	encv				N.	A						
O&M Agency					MC D							
Filtration (Liter/Hour)		Capacity			19							
Operational					10-	12						
No. of Taps					N.							
Effluent Tes	t (If Av	ailable)			N.				100	100		
Latest wate carried out?	r qualit		NA NA									
If yes, v	vhich	lab and	NA							0.00		
Findings of analysis?	f wate	er quality	NA									
In case of any parameter above the permissible limit, which steps are taken to provide safe water?		NA										
Plant Type			RO			UV						
Source of W	ater		Local Tube Well			Public Water Supply			1			
Working Status			Functional		Non- Functional							
Pumping Unit		Yes			No							
Control Panel		Yes			No							
Service Cable		Yes			No							
Ultraviolet L	Ultraviolet Lamp		Yes		No							
Takeaway H	Takeaway Hall Condition		Good Fa		nir Poor							
Building Structure Condition		Good Fa		ir Poor								
Approach to Pump House		Good Fa		air Poor								
				Overall Rating								
Average So		1	2				3		4	5		
	Asset Condition Excelle		nt	Goo		d		Fair		Poor	Failing	
Categor	у	A			В			С		D	E	

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

Data Collected By: Mr. Jawad	Designation: Team Member	Jawad-
		Sign & Date: 29 March 2023
Data Checked By: Mr. M. Fiaz	Designation: Team Lead	Maypy
		Sign & Date: 29 March 2023

		Integrate	d Developm	ent Aı	nd Ass	set Managei	ement Plan (IDAMP)
			Mur	nicipal	Comr	nittee Dask	ka
Form: IDAMP-A4		Wate Asset Co		ation I on Ass		Asset Code:	
Name			(Shahal	b Pura		Pictures
Lasation	Latitude			32.34	4103		
Location	Longitu	de		74.36	6241		
Address			Moha	llah Sl	hahab	Pura	
Installation	Year			20	12		
Installing Ag	jency			PH	ED		
O&M Agency				MC D	aska		
Filtration (Liter/Hour))	Capacity		19	00		
Operational	Hours			10-	·12		
No. of Taps				7	7		
Effluent Tes	t (If Avai	lable)	NA				
Latest wate		analysis	NA				
carried out?			NA .				Daska, Punjab, Pakistan
If yes, y		lab and	NA				8987-72-7W, Shahao Pius Shahadojura, Daska, Silakot, Piunjab, Pakistan Lat 23.39983* Long 74.364715*
Findings o analysis?		quality		N	A		Coogle 1100/23 9923 AM GMT +95:00
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 Well		Public Water Supply			
Working Status		Functional		Non-Functional			
Pumping Unit			Yes		No		
Control Panel		Yes		No			
Service Cable		Yes		No		Daska, Punjab, Pakistan	
Ultraviolet Lamp			Yes		No		Daska, Punjalo, Pakistari Berri-Zivik, Shahib Pus Shahabura, Daska, Salkot, Punjab, Pakistan Lat 23-440055*
Takeaway H	Takeaway Hall Condition			Good Fai		Poor	Google 11/01/23 09:24 AM GMT +65:00
Building Structure Condition			Good	ood Fair		Poor	
Approach to Pump House			Good Fa		nir Poor		

		Overall Ra	ating						
Average Score	1	2	3	4		5			
Asset Condition	Excellent	Good	Fair		Poor	Failing			
Category	Α	В	С		D	E			
		Remarks / Requ	iirements						
 Installation of missing taps and rehabilitation of floor are required. Further, proper cleaning and maintenance on weekly basis is required 									
Data Collected By: I	Mr. Jawad [Designation: Team M	lember	Sign	& Date: 29 March 2				
Data Checked By: N	1r. M. Fiaz	Designation: Team L	ead	Sian	Mayshy & Date: 29 March 2	2023			

		Integrate	· · · · · · · · · · · · · · · · · · ·		nent Plan (IDAMP)					
	Municipal Committee Daska									
	Form: IDAMP-A4		Water Filtr Asset Conditio		Asset Code:					
Name			Chung	ji no 8	Pictures					
Location	Latitude	9	32.34	3614						
Location	Longitu	de	74.35	5991						
Address					The same					
Installation `	Year		20	18						
Installing Ag	ency		NO	GO						
O&M Agency			MC D	aska	1					
Filtration Capacity (Liter/Hour)		19	00							
Operational Hours			1	5						
No. of Taps			2	1						
Effluent Test	t (If Avai	lable)	N	Α	MIR & STAR					
Latest wate carried out?		analysis	N	A						
If yes, v	_	lab and	N	A						
Findings of analysis?	f water	quality	N	A						
In case of any parameter above the permissible limit, which steps are taken to provide safe water?		N	A	Daska, Punjab, Pakistan 89V4-9F6, Haji Pura Hajipure, Daska, Sialkot, Punjab Si100, Pakistan Lat 32.343614* Long 74.355991* 11/01/23 09:45 AM GMT +05:00						
Plant Type			RO	UV						
Source of Water		Local Tube Public Water Well Supply								
Working Status			Functional	Non-Functional						

Pumping Unit			Yes			No				
Control Panel			Yes			No				
Service Cable			Yes			No				
Ultraviolet Lamp			Yes			No				
Takeaway Hall Con	dition	God	od	Fair	•	Poor				
Building Structure	Condition	God	od	Fair	•	Poor				
Approach to Pump	House	God	od	Fair		Poor				
				Ovei	rall Ra	ating	•			
Average Score	1	1				:	3		4	5
Asset Condition	Exceller	it	Good			Fair			Poor	Failing
Category	Α			В		(С		D	E
			Rer	marks /	/ Requ	uirements				
 Installation of maintenance on 				litation	of f	loor are	requir	ed. F	Turther, proper cle	eaning and
Data Collected By: I	Data Collected By: Mr. Jawad			Designation: Team Member				Sign & Date: 29 March 2023		
Data Checked By: N	1r. M. Fiaz	De	Designation: Team Lead					Sign	Mayfyy & Date: 29 March 2	2023

		Integrate	d Development And Asset Managen	nent Plan (IDAMP)
			Municipal Committee Daska	
Form: IDAMP-A4			Water Filtration Plant Asset Condition Assessment	Asset Code: Date:
Name			Haji Pura	Pictures
Location	Latitude	9	32.339739	
Location	Longitu	de	74.360241	
Address			Mohallah Haji Pura, Daska	
Installation	Installation Year		2019	
Installing A	gency		NGO	
O&M Agenc	у		MC Daska	
Filtration (Liter/Hour)	Capacity	1900	
Operational	Hours		15	
No. of Taps			2	
Effluent Tes	st (If Avail	lable)	NA	Daska, Punjab, Pakistan
Latest wate carried out?		analysis	NA	Dischor, Punjab, Pakistan Dischor, C. Daska, šiakiot, Punjab 61010, Pakistan Let 32.339739* Long 24.380241* 11/01/23 09:27 AM GMT +05:00
If yes, parameters		lab and	NA	
Findings of analysis?	of water	quality	NA	

In case of any above the permis which steps are provide safe water	ssible limit, taken to	NA NA							
Plant Type		R	RO UV						
Source of Water	ource of Water				Public Water Supply				
Working Status		Funct	tional	Non-	Functional				
Pumping Unit		Y	es		No				
Control Panel		Y	es		No				
Service Cable		Y	es		No				
Ultraviolet Lamp		Y	es		No				
Takeaway Hall Con	dition	Good	F	air	Poor				
Building Structure	Building Structure Condition		F	air	Poor				
Approach to Pump	Good	F	air						
				verall F					
Average Score	1		2	3				4	5
Asset Condition	Excellen	t		Good Fa		Fair		Poor	Failing
Category	Α		В			<u>: </u>		D	E
					quirements				
 Installation of m on weekly basis 	- '	d rehabili	tation o	f floor a	are required.	Furthe	er, pro	per cleaning and	maintenance
Data Collected By: I	Des	Designation: Team Member				Sign & Date: 29 March 2023			
Data Checked By: N	Des	ignation	: Team Lead Sign & Date: 29 March 2023 Sign & Date: 29 March 2023				2023		

			15 1 14 14	LDL (IDANE)
		Integrate	d Development And Asset Managen	
			Municipal Committee Daska	a e
Form			Water Filtration Plant Asset Condition Assessment	Asset Code: Date:
Name			Mission Compound	Pictures
Laastian	Latitude		32.33404	
Location	Longitu	de	74.34812	
Address			Galah Mission Compound, Civil Line, Daska	
Installation	Year		2018	
Installing A	gency		NGO	
O&M Agend	у		MC Daska	
Filtration Capacity (Liter/Hour)		Capacity	NA	
Operationa	Hours		NA	

No. of Taps				N	Д		9150			
Effluent Test (If Av	ailable)			N	Д				1	. Sp (9)
Latest water qual carried out?	ity analysis			N	Д					
If yes, which parameters?	lab and			N	Д					
Findings of wat analysis?	er quality			N	Д				m carried o	
In case of any above the permis which steps are provide safe water	ssible limit, taken to		NA					Tio.		
Plant Type			RO			UV	D 6			
Source of Water				be	S	lic Water upply				
Working Status	Fu	ınction	ıal		Non- nctional					
Pumping Unit			Yes		No					VI WE
Control Panel			Yes				315		W. W.	
Service Cable			Yes	es No		385	ATTE SAM	Daska, Punjab, Pakis	GPS Map Camera	
Ultraviolet Lamp			Yes		No				88MX+FH2, Galah Mission Co	ompound, Civil
Takeaway Hall Con	dition	Go	od	Fa	air Poor			Y.,	Line, Daska, Sialkot, Punjab 5 Lat 32.333814°	1010, Pakistan
Building Structure	Condition	Go	od	Fa	air Poor		Go	ogle	Long 74.348991° 11/01/23 09:53 AM GMT +05:	:00
Approach to Pump	House	Go	Good Fair Poor		7413		The second second second	THE PERSON NAMED IN		
				Ov	erall R	ating				
Average Score	1			2			3		4	5
Asset Condition	Excellen	t		Good		F	air		Poor	Failing
Category	Α			В			С		D	Е
			Re	emarks	s / Req	uirements				
No remarks										
Data Collected By: Mr. Jawad			Designa	ation: `	ation: Team Member					
Data Checked By: N	Е	Design	ation: •	Team Lead Sign & Date: 29 March 2023 Sign & Date: 29 March 2023						
Ĺ								Jigii	a Date. E7 March	

	Integrated Development And Asset Management Plan (IDAMP) Municipal Committee Daska							
Form: IDAMP-A4			Water Filtration Plant Asset Condition Assessment	Asset Code: Date:				
Name			Lari Adda	Pictures				
Location	Latitud	e	32.327169					
Location	Longitu	de	74.34621					

Address	Afshan R	oad , E	Bank F	Rd, Daska
Installation Year		20	19	
Installing Agency		NC	90	
O&M Agency		MC D	aska	
Filtration Capacity (Liter/Hour)		19	00	
Operational Hours		1	1	
No. of Taps		6)	
Effluent Test (If Available)		N	A	
Latest water quality analysis carried out?		N	A	
If yes, which lab and parameters?		N	A	
Findings of water quality analysis?	NA			
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 Tu Well	be		lic Water Supply
Working Status	Function	nal	Fu	Non- nctional
Pumping Unit	Yes			No
Control Panel	Yes			No
Service Cable	Yes	s No		
Ultraviolet Lamp	Yes			No
Takeaway Hall Condition	Good	Fa	ir	Poor
Building Structure Condition	Good	Fa	ir	Poor
Approach to Pump House	Good	Fa	ir	Poor





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

Remarks / Requirements

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

Data Collected By: Mr. Jawad	Designation: Team Member	Jawad-
		Sign & Date: 29 March 2023
Data Checked By: Mr. M. Fiaz	Designation: Team Lead	Sign & Date: 29 March 2023

Integrated Development And Asset Management Plan (IDAMP)

				Mur	nicipal	Comn	nittee Das	ka				
Form: IDAMP-A	.4					ation F on Asse	Plant essment			Asset Code: Date:		
Name					Gaga	Daska				Pictures		
1	Latitud	le		32.341004								
Location	Longitu	ıde			74.3	6994						
Address			Со	llege	Road	Gaga,	Daska					
Installation Year				2018								
Installing Agency				NGO								
O&M Agency					MC D	aska						
Filtration (Liter/Hour)		Capacity			19	00			-==			
Operational H	lours				1	5						
No. of Taps			-		۷	1		1	44	100 · 10 00 11 · 11 ·	2/4	
Effluent Test	(If Ava	ilable)			N	Α					23.00	
Latest water carried out?		,			N	A				فنتريشن پلانت		
parameters?		lab and			N	A				Que de la constante de la cons		
Findings of analysis?		, ,		NA								
In case of any parameter above the permissible limit, which steps are taken to provide safe water?				NA				A contract of the contract of				
Plant Type				RO			UV		0	- VIII		
Source of Wa	ter		Well Supply			GPS Map Cansera						
Working Stati	us		Fun	ction	al		Functional		•	Daska, Punjab, Pakista 89RC+428, College Rd, Gaga, I		
Pumping Unit			,	Yes			No	1	Y"	Punjab, Pakistan Lat 32.341004°	Name	
Control Panel	1		,	Yes			No	G	oogle	Long 74.36994° 11/01/23 09:18 AM GMT +05:00		
Service Cable)		,	Yes			No					
Ultraviolet La	amp		,	Yes			No					
Takeaway Ha	II Cond	ition	Goo	d	Fa	ir	Poor					
Building Struc	cture C	Condition	Goo	d	Fa	ir	Poor					
Approach to I	Pump F	louse	Goo	d	Fa		Poor					
						verall I	Rating			1 ,		
Average Sco Asset	ore	1			2			3		4	5	
Condition		Excellen	t		Goo	d		Fair C		Poor D	Failing E	
Category		A		Po		s / Roc	quirements			<u> </u>	<u> </u>	
				ehab			•		red. F	urther, proper cle	aning and	
maintenance on weekly basis Data Collected By: Mr. Jawad			Designation: Team Member			Sign & Date: 29 March 2023						

Data Checked By: Mr. M. Fiaz	Designation: Team Lead	Mayby
		Sign & Date: 29 March 2023

E. Vehicles/ Machinery

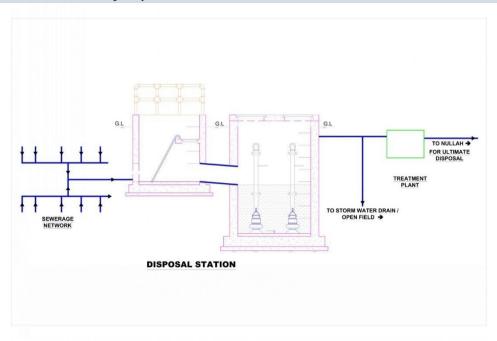
Sr #	Name	Registration Number	Age (Years)	Condition	Status	Capacity	Book Value (PKR million)
1	Water Bowser	MCD-10	13	Fair	Functional	85 HP	0.4

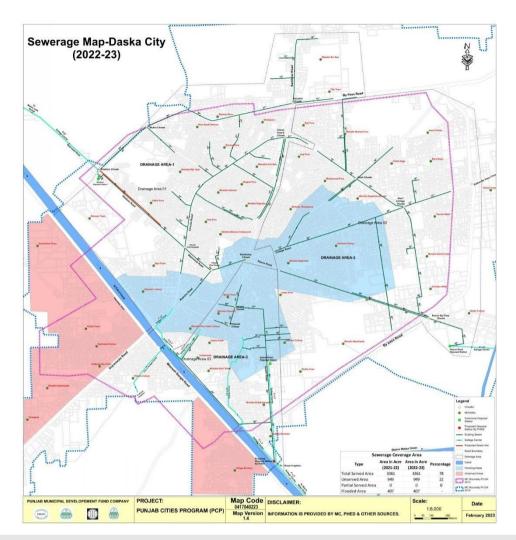
Inten	rated Developme	ent and Asset M	anagement Pl	an (IDAMP)					
Municipal Committee Daska									
Form: IDAMP-A16	Asset	Moveable Asset Condition Asset			ode: e: 10-01-2023				
Type of Vehicle / Machinery			Pictures						
Water Bowser									
Capacity	50	00 Gallons		500 Gallor	าร				
Purpose	Wa	ter Supply		Water Supply					
Year of Manufacturing		2010		1988					
Model		MF385		MF385					
Capital Cost	No	t Available		Not Available					
Fuel Consumption (lit/month)		255		255					
Condition		Good		Good					
Engine Capacity		85 HP		3500cc					
Maintenance Cost	No	t Available		Not Availal					
Oiling /Fitness		Yes		Yes					
Fitness Certificate		No		No					
Registered	Un	registered		STD-327	4				
		Overall Ratin)						
Average Score	1	2	3	4	5				
Asset Condition	Excellent	Good	Fair	Poor	Failing				
Category	Α	В	С	D	E				
	Re	marks / Require	ments						
No remarks									

Data Collected By: Mr. Jawad	Designation: Team Member	Jawad-
		Sign & Date: 29 March 2023
Data Checked By: Mr. M. Fiaz	Designation: Team Lead	Mayfay
		Sign & Date: 29 March 2023

2. Sewerage

Key Components of a Sewerage System





A. Sewerage Network

Sr #		Dia	Length (meter)	Age (Years)	Condition	Material	Book Value (PKR million)
1	21"		240	2	Eventlant.		1.6
2	24"		841	3	Excellent		3.8
3	12"		133			RCC	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	17	Fair		2.8
9	21"		2499				2.6
10	24"		1632				2.2

Sr #		Dia	Length (meter)	Age (Years)	Condition	Material	Book Value (PKR million)
11	27"		1388				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 Deve		t Management Pla	n (IDAMP)				
		Municipal Commi	ittee Daska					
Form: IDAMP-A6	A	Sewerage Netv		Asset Co Date:	de: 29-03-2023			
Descrip	otion	Area (Acres)	Percen	tage			
Served	Area	21	15	52				
Flooded	Area		-	-				
Unserved	d Area	19	70	48				
Type and number received to Mo sewerage s	C regarding		294 Approx.					
Steps considered by MC to resolve the complaints		N/A						
Name of Dispo	sal Station	Nawaz sharif stadium disposal station						
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			

	Integrated Deve	lopment and Asse	t Management Pla	n (IDAMP)			
		Municipal Comm	ittee Daska				
Form: IDAMP-A6	A	Sewerage Netwasset Condition As		Asset Co Date	ode: : 29-03-2023		
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	sal Station		Pasrur Roads Dis	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 Dispo	sal Station	Awami road Disposal Station					
Pipe Dia (inches)	Pipe Material	Length (ft)	No. of Manholes	Year of Laying	Age of Pipe		
12	RCC	3845	39	1979	44		
15	RCC	1283	13	1979	44		
18	RCC	968	10	1979	44		
24	RCC	4327	44	1979	44		
27	RCC	2648	27	1979	44		
30	RCC	2759	28	1979	44		
48	RCC	1362	14	1979	44		
—		Remarks / Req		10. 111.	(*		
The pipelines with li	ives of more than a	25 years need to be	e replaced as they l	nave outlived their I	lives.		
Data Collected By: Mr. Jawad		Designation: Tea	ım Member	Jawad-			
Data Checked By: N	Ir. M. Fiaz	Designation: Tea	ım Lead	Sign & Date: 29 March 2023 Sign & Date: 29 March 2023			

B. Disposal Station

		Age (Y	'ears)			Nos.	Discharge		_		Book	
Sr #	Name	Civil Structure	Pump	Condition	Status	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	

	ntegrated Developm	ent and A	sset M	anagemen	t Plan (IDAMP)
	Mur	nicipal Co	mmitte	e Daska	
Form: IDAMP-A7	Sewerag Asset Cor	e Disposa ndition As			Asset Code: Date: 29 March 2023
	Asset Det				Pictures
Name	Name		Stat		
Location	Latitude		32.32	3707	
	Longitude		74.35		
Address	Address		Awami	Road	Carlo Salla M. Conserve
Area (Acres)			1		
Installation Year			19		
Capital Cost of Machinery		Not available			
Outfall Drain		30 in.			
Sewer	Material	RCC			
	No. of Screens	2			Daska, Punjab, Pakistan 89F3+JGF, Awami Rd, Daska,
Screening Chamber	Screen Condition	Good	Fair	Pod	Sialkot, Punjab, Pakistan Lat 32.323805° Long 74.354138°
Cilallibei	Chamber Structure		Rectar	igular	2009le 10/01/23 02:11 PM GMT +05:00
	Number		1		
	Shape	Rectand	gular	Circulai	3
Wet Wells	Size		35	ft.	The second secon
	Structure	Masor	nry	RCC	
	Railing	Yes		No	
	No. of force		N/	A	Daska, Punjab, Pakistan 8973-JGF, Awami Rd, Daska, Sialkot, Punjab,
	mains				Pakista Let 32.323701* Let 32.323701*
	Dia		N/		Google 10/01/23 02:10 PM GMT +05:00
Force Main	Material		N/		
	Starting Point		N/		
	Ending Point		N/		
	Length		N/	A	

In	itegrated Developm	ent and A	sset	Mana	gement	: Plan (IDAMP)
	Size			X 3 ft	_	
Cultana Camian	Shape	Open R	ectan	gular	Channe	el
Sullage Carrier	Length			00 m		
	Condition			air		Set Fac Sanda
	Dia			2 in.		Daska, Punjab, Pakistan 89F3+JGF, Awami Rd, Daska, Sialkat, Punjab,
Delivery Pipe	Material			C.I		Pakistan Lat 32 323852* Long 74 334053*
	Dia			2 in.		Google 10/01/23 02:10 PM 6MT +05:00
Suction Pipe	Material			C.I		
	Sluice Valves			4		
	Non-Return	4				
Number of	Valves	2				
Valves	Penstock					
	Valves			2		
Ultimate Disposa	<u> </u>	r	Daska	Drain	1 1	
	Civil Structure Condition			ir	Pool	r
Control Room Str		Good Good	Fa	**	Pool	
Discharge Box St		Good	Fa		Pool	
Approach to Pum		Good	<u>га</u> Fa		Pool	
Hoisting Girder	p House	Yes	Гd	11	No	
	C-1-					
Boundary Wall &		Yes			No	
Treatment of Sev		Yes			No	
Wastewater dai	ly discharge in					
m³/day?			8:	181		
,	ole information at					
MC)	 					
Ultimate disposal						
	ctro-Mechanical Eq	uipment L)etail:			
Number of WAPD				1		
Transformer Cap	acity (KVA)	400				
Number of MCU	Z(-14/6-)					
Sanctioned Load		75				
Power Factor	Improvement	Yes			No	
Equipment						
Service Cable		Yes			No	
Power Wiring		Yes			No	
Earthing of Motor	<u>[</u>	Yes			No	
Earthing of MCU		Yes			No	
Generator Availa		Yes			No	
Light Wiring of Pu	ımp House	Yes			No	
Change Over		Yes		••	No	
			Deta		ı	
			Pump			Pump B
Pump Type			rifuga		n-	Centrifugal/ Non-Clogging
			Clogg			
Pump Brand			KSE	3		KSB
Pump Paint			ok			ok
	Motor Brand		Sieme			Siemens
Installation Year of Pump			200	6		2006
Discharge Capacity (Cusecs)			5			5
Rotational Speed	(RPM)		960			960
Head (ft.)			50			50
Motor Power (HP)		50			50	
Pump Daily Runn	8				50 8	

Integrated Development and Asset Management Plan (IDAMP)										
Base Plate			Yes		No	Yes		No)	
Number of	Slu	uice Valve				4				
Valves		n-Returning Ilve				2				
Overall Rating										
Average Score 1			2			3		4	5	
Asset Condition	n	Excellent	Good			Fair	F	oor	Faili	ng
Category		Α	В		С			D	Е	
Remarks / Requirements										
No remarks										
Data Collected By	Data Collected By: Mr. Jawad			Designation: Team Member			Jawad-			
						Sign & Date: 29 March 2023				
Data Checked By: Mr. M. Fiaz			Designation Lead	n: ·	Team	Wanter				
						Sign & Date	e: 29	March 20	23	

	velopment and <i>i</i> nmittee Daska	Asset Manag	ement P	lan (IDAMP)	
Form:	Sewerage Disp	osal Station			Asset Code:
IDAMP-A7	Asset Conditio		Date: 29 March 2023		
Asset Detail					Pictures
Name		Pasrur Roa	ad Dispos	al Station	
Location	Latitude	32.321543	3		
LUCALIUII	Longitude	74.37552	7		
Address		Pasrur Roa	ad		
Area (Acres)		0.25			
Installation Ye	ear	2006			一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个一个
Capital Cost of	f Machinery				
Outfall	Dia	42 in.			
Drain Sewer	Material	RCC			
	No. of Screens	2			
Screening Chamber	Screen Condition	Good	Fair	Poor	
	Chamber Structure	Circular			
	Number	2			
	Shape	Rectangula	ar	Circular	Daska, Punjab, Pakistan
Wet Wells	Size	25 ft.			Punjab, Pakistan Lat 32.321643*
	Structure	Masonry		RCC	Google 10/01/23 02:42 PM GMT +08:00
	Railing	Yes		No	
Force Main	No. of force mains	N/A			
	Dia	N/A			

Asset Code: _

Date: 29 March 2023

Integrated De	velopment and <i>F</i>	Asset Manage	ment I	Plan (IDAMP)	
Municipal Com	nmittee Daska					
Form: IDAMP-A7	Sewerage Dispo		t			
	Material	N/A				
	Starting Point	N/A				
	Ending Point	N/A				
	Length	N/A				
	Size	4 ft. X 5 ft.				
Sullage	Shape	Open Recta	ngular	Chan	nel	
Carrier	Length	700 ft.				
	Condition	Fair				
Delivery	Dia	12 in.				
Pipe	Material	C.I				
•	Dia	12 in.				
Suction Pipe	Material	C.I				
	Sluice					
	Valves	8				
Number of Valves	Non-Return Valves	4				
	Penstock Valves	2				
Ultimate Dispo		Daska Drair	า 1			
Civil Structure		Good	Fair		Poor	
Control Room		Good Fair Poor				
Discharge Box		Good Fair Poor				
Approach to P		Good	Fair		Poor	
Hoisting Girde		Yes		No		
Boundary Wal		Yes		No		
Treatment of		Yes		No		
Wastewater do in m³/day? (based on avainformation at	ilable	16362				
Ultimate dispo wastewater?	•					
Electro-Mecha	nical Equipment	t Details				
Number of WA	PDA Feeders	1				
Transformer C	Capacity (kVA)	200				
Number of MC	_ ·	4				
Sanctioned Lo		150				
Power Factor						
Equipment	•	Yes No				
Service Cable		Yes No				
Power Wiring		Yes No				
Earthing of Mo	otor	Yes No				
Earthing of MC		Yes No				
Generator Ava		Yes No				
	f Pump House	Yes		No		
99 0	u.i.p . iousc	100				





Integrated De	velopm	ent and A	sset Ma	nageme	nt Plan	(IDAMF	P)					
Municipal Con	nmittee	Daska										
Form:	Sewer	age Dispo	sal Stat	ion		Asset Code:						
IDAMP-A7	Asset	Condition	n Assess	Assessment Date: 29 March 2023								
Change Over			Yes	Yes No								
Pump Detail							1					
			Pump		Pump		Pu	mp C		Pum	p D	
Pump Type			Centrifugal/ Non- Clogging		Centr Non- Clogg	ifugal/ ing		ntrifu n-Clo	-	Cent Clog	rifugal/ Non- ging	
Pump Brand			KSB		KSB		KS	В		KSB		
Pump Paint			ok	· · · · · · · · · · · · · · · · · · ·	ok		ok			ok		
Motor Brand		<u> </u>	Siemer	าร	Sieme	ens	Sie	emens		Siem		
Installation Y			2006		2006			06		2006	<u> </u>	
Discharge Cap			5 960		5		5			5		
Rotational Sp	Rotational Speed (RPM)				960		96			960		
Head (ft.)			50		50		50				50	
Motor Power (HP)		50		50		50	50		50	50		
Pump Daily R (Hours)	Pump Daily Running Time (Hours)		8		8		8			8		
Base Plate			Yes	No	o Yes No		Ye	s N	10	Yes	No	
		e Valve	8									
Number of	Non-											
Valves	Retur Valve		4									
				Ove	rall Rat	ting						
Average Sc	ore	1		2			3		4		5	
Asset Condi	tion	Excel	lent	God	od		Fair		Poor		Failing	
Category		Α		В			С		D		E	
Remarks / Re	quireme	ents										
No remarks			ı									
Data Collected By: Mr.				ation: T e	eam		Jawad-					
Jawad			Member									
						Sign 8	& Date	: 29 Marc	ch 202	23		
Data Checked By: Mr. M. Fiaz			Design	ation: Te	eam Lea	ad			Dayshi	~		
							Sign 8	& Date	: 29 Marc	ch 202	23	

Integrated Development and Asset Management Plan (IDAMP)												
		inicipal Comn										
		verage Disposal Station set Condition Assessment										
Asset Detail						Pictures						
Name		Nawaz Shar	if Stadi	um Di	sposal							
Name		Station										
Location	Latitude	32.338956 74.33658										
	Longitude											
Address		Nawaz Shar 0.25	if Stadi	um								
	area (Acres)											
Installation Year	•	2006										
Capital Cost of MacI	I		42									
Outfall Drain Sewer	Dia		42									
	Material No. of Screens		RC 2									
Screening	Screen Condition	Good	Fa		Door							
Chamber	Chamber Structure	Good	Circ		Poor							
	Number		2									
	Shape	Rectangu	_		Circular							
Wet Wells	Size	Rectarige			Circular							
Wet Wells	Structure	Masonr		25 ft.		WORNER NO.						
	Railing	Yes	у	No								
	No. of force mains	103			110							
	Dia					2 Stagano						
	Material					Daska, Punjab, Pakistan						
Force Main	Starting Point					89F3+JGF, Awami Rd, Daska, Sialkot, Punjab, Pakistan Lat 32.323881°						
	Ending Point				Long 74.354089° 10/01/23 02:10 PM GMT +05:00							
	Length											
	Size	4 ft. X 5 ft.										
Cultaria Carria	Shape	Open Rectangular Channel										
Sullage Carrier	Length											
	Condition		Fa	ir								
Delivery Pipe	Dia		12	in.								
Delivery Pipe	Material		С.			Daska, Punjab, Pakistan						
Suction Pipe	Dia	12 in.				88QP+QJ8, Stadium Rd, Daska, Sialkot, Punjab 51010, Pakistan						
Suction 1 ipc	Material		С.			Lot 22.33898° Long 74.396619° 10/01/23.01:33 PM GMT +05:00						
	Sluice Valves		12			William Base						
Number of Valves	Non-Return Valves		6									
11111	Penstock Valves		2		11 1	_						
Ultimate Disposal	P41		lian Wa			4						
Civil Structure Condition Control Room Structure		Good	Fa		Poor							
Discharge Box Struc		Good	Fa		Poor Poor							
Approach to Pump I		Good Fair			Poor							
Hoisting Girder	ioust	Good Fair			No	Daska, Punjab, Pakistan 800+0J8, Stadium Rd, Daska, Sialikot, Punjab 51010,						
Boundary Wall & Ga	 te	Yes			No	Pakistan Lat 32.338841* Long 74.36955*						
Treatment of Sewage		Yes				Google 10/01/23 01:34 PM GMT +05:00						
Wastewater daily di	Yes No			-								
(based on available	24543											
Ultimate disposal of						_						
	Electro-Mechanical Ed	quipment Det	ails									
		,p										

	Integrated Devel	lopme	ent a	and As	set Ma	naç	gemen	t Pla	ın (IDA	MP)				
Number of WAPDA						1					1			- 5
Transformer Capaci	ty (kVA)		400											
Number of MCU			6							Daska	Punjab, Pakis	tan	NS May Covering	
Sanctioned Load (kV	Vh)		225						100	88QP+QJI Pakistan	3, Stadium Rd, Dask	a, Sialkot, Punjab 510	10.	
Power Factor Impro	vement Equipment	t	Yes No			۷o		Google	Long 74.3: 10/01/23 0	96573° 11:32 PM GMT +05:1	0			
Service Cable				Yes			1	۷o						
Power Wiring			Yes			1	Vo							
Earthing of Motor			Yes			1	۷o							
Earthing of MCU				Yes			١	No						
Generator Availabili	ty			Yes			١	Vo						
Light Wiring of Pum	p House			Yes			١	Vo						
Change Over	·						1	No						
			I	oump	Detail									
			Pun	тр А	Pump	В	Pum	рС	Pun	np D	Pur	np E	Pum	рF
			Cer	itri-	Centr	i-	Cen	tri-	Cer	ntri-	Cer	ntri-	Cen	tri-
Dump Type			fug	al /	fugal	/	fug	al /	fug	al /	fuç	jal /	fuga	al /
Pump Type			No	n-	Non	-	No	n-	No	n-	No	on-	No	
	(Clog	ging	Cloggi	ng	Clog	ging	Clog	ging	Clog	ging	Clog	ging	
Pump Brand			KS	SB	KSB		KS	В	KS	SB	K:	SB	KS	В
Pump Paint			0	k	ok		0	k	0	k	C	k	ol	<
Motor Brand			Sien	nens	Sieme	ns	Siem	iens	Sien	nens	Sier	nens	Siem	ens
Installation Year of	Pump		2006		200	2006 2006					2006		200)6
Discharge Capacity	(Cusecs)		5	5	5	5)	Ĺ	5	į	5	5	
Rotational Speed (R			96	50	960		96	0	96	50	90	60	96	0
Head (ft.)	·		5	0	50		5	0	5	0	5	0	5(5
Motor Power (HP)			5	0	50		5	0	5	0	5	0	5(5
Pump Daily Running	Time (Hours)		8	3	8		8	}	8	3		8	8	
		,	Ye No Ye No Ye			Ye		Ye		Ye		Ye		
Base Plate			s No s No s			No	S	No	S	No	S	No		
	Sluice Valve							1	12					
Number of Valves	Non-Returning								6					
	Valve													
_		C		all Ra	ting									=1
Average Score	1		2			;	3			4		5		
Asset Condition	Excellent		Goo	d		Fá	air		Po	or		Faili	ng	
Category	Α		В			(C			D		Е		1
		Rer	mar	ks / R	equirer	nen	its							
No nome and a														
No remarks														
										1 au	ad-			
Data Collected By: M	Data Collected By: Mr. Jawad					n M	lembe	r		/) cur			
											, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
								S	ign &	vate:	29 M	arch 2	2023	
										M. 10	hr.			
				_					M	Ly	wy -			
Data Checked By: Mr	. M. Flaz	[vesi	gnatio	n: Tear	n L	ead		DON 0					
										D - 1	20.1.			
								S	ign &	vate:	29 M	arch 2	2023	

C. Vehicles/ Machinery

Sr #	Name	Registration Number	Age (Years)	Condition	Status	Capacity	Book Value (PKR million)
1	Sucker Machine	Registration Not Found (Jetting)	11	Good	Functional	4200CC	0.7
2	Dewatering Set (13 nos.)		Not Available	Good	Functional	Not Available	Not Available
3	Shoulder Foggers (5 nos.)	Not Applicable	10	Fair	Functional	Not Available	Not Available
4	Spray Pumps (13 nos.)	Not Applicable	10	Fair	Functional	Not Available	Not Available
5	Safety Gear (07 nos.)	Not Applicable	10	Fair	Functional	Not Available	Not Available
6	Sewer Safety Equipment (1 nos.)	Not Applicable	10	Fair	Functional	Not Available	Not Available

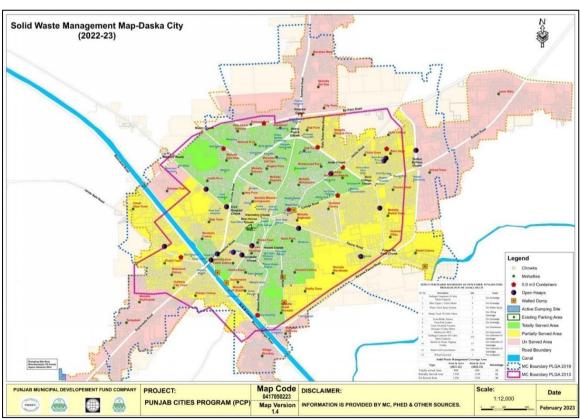
Inte	rated Development and Asset Manager	ment Plan (IDAMP)									
Municipal Committee Daska											
F	Marrabla Assah	Annah Codo.									
Form: IDAMP-A16	Moveable Asset Asset Condition Assessment	Asset Code: Date: 10-01-2023									
Type of Vehicle / Machinery		Pictures									
Sucker and Jetter		TO CONTRACT OF THE PARTY OF THE									
Capacity	4500 liters	4500 liters									
Purpose	Sewerage	Sewerage									
Year (Manufacturing	f 2012	2012									
Model	Fuso Canter	Fuso Canter									
Capital Cost	Not Available	Not Available									
Fuel Consumptio (lit/month)	119	119									
Condition	Good	Good									
Engine Capacity	4200 cc	4200 cc									
Maintenance Cost	Not Available	Not Available									
Oiling /Fitness	Yes	Yes									

Fitness Certificate			No		No	No					
Registered			No		No						
			Overall	Rating							
Average Score	1		2	3	4	5					
Asset Condition	Excel	lent	Good	Fair	Poor	Failing					
Category A			В	С	D	E					
Remarks / Requirements											
No remarks											
Data Collected	By: Mr. J	awad	Designation: T o	eam Member	Sign & Date: 29	owad -					
Data Checked E	By: Mr. M.	. Fiaz	Designation: T e	eam Lead	Sign & Date: 29	Justin					

3. Solid Waste Management

Key Components of Solid Waste Management System





A. Dumping Site

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

	Integrated Development and Asset Management Plan (IDAMP) Municipal Committee Daska												
				Mu	nicipal Comr	nittee Daska							
Form					Vaste Dump								
IDAMP-	IDAMP-A11				ondition Ass	sessment	Date: 10-01-2023						
Name					an Morr		Pictures						
Locatio					6943								
n	Longi	tude			9538								
Address			Gha		an Morr								
Area (Acr				7.	15								
Distance area	from u	rban		6-7	km								
Year the for dumpi			5	yeaı	rs ago								
Average dumped d (based on provided l	aily informa	aste ation	No	t Av	ailable								
EHS SOP		aste	Not Available										
Availabilit	y of F	PEs											
for	W	aste	Yes		No								
collectors	/handle	rs											
Expected		ars)			0								
Land Own			MC				THE RESERVE STATE OF THE STATE						
Site Acces	ssibility			Diffi	cult								
Surface T	ype		Flat		Depres sed		Chalotian Mor, Punjab, Pakistan						
Approach Condition	ſ	Road	Go od	Fâ	nir Poo		78P2+H2R, Ghalotian Mor, Sialkot, Punjab, Pakistan Lat 32.286943°						
Parking S	hed		Yes		No	Google	Long 74.299538° 25/01/23 04:38 PM GMT +05:00						
Boundary	Wall		Yes		No								
Gate			Yes		No								
Ramps	Ramps		Yes		No								
Any Buildi	Any Building at Site		Yes		No								
	Weigh Bridge		Yes		No								
Earth Arrangem	Arrangements		Yes		No								
Compaction Equipment		Yes No		No									
Plantation Site		ound	Yes		No								

Integrated Development and Asset Management Plan (IDAMP)											
			Municipal Com	mittee Daska							
_						_					
Form: IDAMP-A11		Solid Waste Dumping Site Asset Code: Asset Condition Assessment Date: 10-01-2023									
Any illegal occ or encroach observed-if yes	ments		No			X					
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							
	ng is that		stes and dispose s not a proper dis								
Data Collected E	y: Mr. Ja	wad	Designation: T @	eam Member	Sign & Date: 29	owad - 9 March 2023					
Data Checked By	/: Mr. M.	Fiaz	Designation: T @	eam Lead	Sign & Date: 29	huffy					

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	0.2
2	Tractor-Millat	MCD-4	1	13	Fair	Functional	75 HP	0.2
3	Tractor-Millat	MCD-3	1	17	Fair	Functional	85 HP	0.1
4	Tractor-Millat	MCD-06	1	21	Fair	Functional	50 HP	0.1
5	Tractor-Millat	MCD-02	1	29	Fair	Functional	50 HP	0.1
6	Hino	Hino Da'ala	1	11	Fair	Functional	4000CC	1
7	Tractor-Millat	MCD-08	1	13	Fair	Functional	50 HP	0.2
8	Tractor-Millat	MCD-07	1	16	Fair	Functional	50 HP	0.2
9	SWM containers (20 nos.)	Not- Applicable	20	1	Excellent	Functional	5 m3	Not- Available
10	Garbage compactor 8.0 cubic meter capacity	Not- Available	3	1	Excellent	Functional	8.0 cubic meter	9.54
11	Garbage container 0.8 cubic meters capacity	Not- Applicable	272	1	Excellent	Functional	0.8 cubic meters	0.08
12	Handcart / waste tipping trolley	Not- Applicable	17	1	Excellent	Functional	Not Available	0.07
13	Conventional three wheeled handcarts	Not- Applicable	157	1	Excellent	Functional	Not Available	0.03
14	Front blade tractor	Not- Available	1	1	Excellent	Functional	Not Available	2.45
15	Front end loader	Not- Available	2	1	Excellent	Functional	Not Available	2.97
16	Truck mounted suction sweeper	Not- Available	1	1	Excellent	Functional	Not Available	18.90
17	Mini tipper 1.0 cubic meter	Not- Available	4	1	Excellent	Functional	1.0 cubic meter	1.64
18	Water bowsers with spray system	Not- Available	1	1	Excellent	Functional	1200 Gallons	8.73
19	Dump truck 10 cubic meter	Not- Available	1	1	Excellent	Functional	10 cubic meter	14.76
20	Wheel Excavator	Not- Available	1	1	Excellent	Functional	Not Available	34.98

Sr #	Name	Registration Number	Quantity	Age (Years)	Condition	Status	Capacity	Book Value (PKR million)
21	Motor bike 72 cc	Not- Available	3	1	Excellent	Functional	72 cc	0.09

	Integrat	ea Deve	elopment and As Municipal Com		nt Plan (IDAMP	
Form: IDAMP-A16.1		As	Moveable As set Condition As			Code: ate: 10-01-2023
Type of Vehi Machiner				Picture	s	
Truck Capacity 5m3						
Capacity				5m3		
Purpose Year	of			SWM		
Manufacturing	_			2012		
Model				Hino 30	0	
Capital Cost		Not Available				
Fuel Consur	nption					
(lit/month)		344				
Condition		Good				
Engine Capacit	У	4000 cc				
Maintenance C	ost			Not Availa	able	
Oiling /Fitness				Yes		
Fitness Certific	cate			No		
Registered			2 "	No		
Average			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		

In	Integrated Development and Asset Management Plan (IDAMP)								
Municipal Committee Daska									
Form:		Moveable Asset	Asset Code:						
IDAMP-A16.1	As	set Condition Assessment	Date: 10-01-2023						
Data Collected By.	: Mr. Jawad	Designation: Team Member	Jawad-						
			Sign & Date: 29 March 2023						
Data Checked By:	Mr. M. Fiaz	Designation: Team Lead	Mayby						
			Sign & Date: 29 March 2023						

Integrated Development and Asset Management Plan (IDAMP)									
	Municipal Committee Daska								
Form:				ble Asset		Code:			
IDAMP-A16.2					Da	ate: 10-01-2023			
Type of Vehicle	/			Pictu	ıres				
Machinery									
Tractor									
		Tract	or No.1	Tractor No.2	Tractor No.3	Tractor No.4			
Capacity		Not A	vailable	Not Available	Not Available	Not Available			
Purpose			SWM	SWM	SWM	SWM			
Year Manufacturing	of	2	010	2006	2002	2008			
Model		М	F385	MF375	MF385	MF240			
Capital Cost		Not A	vailable	Not Available	Not Available	Not Available			
Fuel Consumpt (lit/month)	ion		161	252	247	199			
Condition			Fair	Fair	Fair	Fair			
Engine Capacity		8	5 HP	75 HP	85 HP	50 HP			
Maintenance Cost		Not A	vailable	Not Available	Not Available	Not Available			
Oiling /Fitness		,	Yes	Yes	Yes	Yes			
Fitness Certificate	,		No	No	No	No			
Registered			D-09	MCD-04	MCD-03	MCD-06			
Overall Rating			Fair	Fair	Fair	Fair			
			Remark	ks / Requirements					
•									
Data Collected By: Mr. Jawad De			Designati	tion: Team Member Sign & Date: 29 March 2					
Data Checked By: Mr. M. Fiaz			Designati	ion: Team Lead	Wayflay				
					Sigil & Date.	L / Mai Cil ZUZS			

Integrated Development and Asset Management Plan (IDAMP)								
		Municipal Com						
Form: IDAMP-A16.3		Moveable Asset Condition		As	set Code: Date: 10-01-2023			
Type of Vehicle / Machinery			Pictures	i .				
Tractor	Tractor							
	Tı	actor No.5	Tractor No	0.6	Tractor No.7			
Capacity		ot Available	Not Availa		Not Available			
Purpose		SWM	SWM		SWM			
Year of Manufacturing		1994	2010		2007			
Model		MF240	MF240		MF240			
Capital Cost	N	ot Available	Not Availa	ble	Not Available			
Fuel Consumption (lit/month)		189	194		199			
Condition		Fair	Fair		Fair			
Engine Capacity		50 HP	50 HP		50 HP			
Maintenance Cost	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			
		Remarks / Re	quirements					
No remarks		•						
Data Collected By: Mr. J	awad			ate: 29 March 2023				
Data Checked By: Mr. M	. Fiaz	Designation: Te	am Lead	Sign & Date: 29 March 2023				

4. Buildings

A. Offices

Sr #	Name	Age (Years)	Condition	Status	Area (Acres)	Book Value (PKR million)
1	MC Office	21	Fair	Functional	0.3	57
2	MC Office 2	3	Good	Functional	0.12	32

B. Library

Sr #	Name	Age (Years)	Condition	Status	Area (Acres)	Book Value (PKR million)
1	MC Library	11	Fair	Functional	0.11	34

Integrated Development and Asset Management Plan (IDAMP)								
Municipal Committee Daska								
Form:			Building		Asset Code:			
IDAMP-A14	1.1	Asset Co	ondition Ass					
Name			MC Libr	-	Pictures			
Location	Latitude		32.331	.11				
Location	Longitude		74.350	00				
Address								
Year of Construction	n		Not Avai	lable				
Land Area (Acres)			0.11	-				
No. of Stories			1					
Condition			Satisfac	tory				
Purpose								
No. of Staff			4		7			
No. of Rooms			3					
Conference/Meetin	g Room		Yes	No				
Store Room			Yes	No				
Study Room/Book S	Shelf		Yes	No	GPS Map Camera			
Boundary Wall			Yes	No	Daska, Punjab, Pakistan 88WV+4P2, Daska, Sialkot, Punjab, Pakistan			
Heating & Cooling A	Arrangement		Yes	No	Lat 32.344856° Long 74.343753°			
Parking Lots			Yes	No	Google 25/01/23 02:18 PM GMT +05:00			
Drinking Water Faci	ilities		Yes	No				
Availability and qua	lity of water		Voc	No				
(based on available	water quality	test reports)	Yes	NO				
Washrooms / Sewerage System			Yes	No				
Separate Washroom for Ladies			Yes	No				
Prayers Area/room			Yes	No				
Furniture			Yes	No				
Electric Appliances	(Fans Etc.)		Yes	No				

Integrated Development and Asset Management Plan (IDAMP)									
Municipal Committee Daska									
Form: Building Asset C								Code:	
IDAMP-A14.1		Д	Asset Co	ndition A	ssessmen	t	Da	te: 25-01-2023	
Machinery & Equipmer	nt			Yes	No				
Sports Club				Yes	No				
Staff Attendance Syst	em			Yes	No				
Emergency Alarm Sys				Yes	No				
Fire Fighting System /				Yes	No				
Ramps for wheel chair	s at entry ga	ate		Yes	No				
	Security Guard								
Park/lawn outdoor/inc		Yes	No						
Overall Rating									
Average Score	1			2	3		4	5	
Asset Condition	Excell	ent		ood	Fair		Poor	Failing	
Category	A	_		B	С		D	E	
			emarks /	Require	ments				
Proper book she		•							
Proper sitting a	•								
More lights show									
Separate parking									
A computer roo		,							
Digital record keeps	eeping syste	m should	be insta	lled			1		
Data Collected By: Mr.	Jawad	De	esignatio	ation: Team Member			awad-		
					Sign & Date: 2	29 March 2023			
Data Checked By: Mr. M. Fiaz			esignatio	on: Team	Lead		M	Jayley	
							Sign & Date: 2	29 March 2023	

Public Places

Slaughter House

Sr #	Name	Age (Years)	Condition	Status	Area (Acres)	Book Value (PKR million)
1	Pasrur Road Slaughter House	37	Poor	Functional	0.4	57

		Integrated Dev		d Asset Mana Committee D	agement Plan (IDAMP) Daska		
Form:	1 -	A	Slaughterhouse Asse set Condition Assessment				
IDAMP-A	IDAMP-A15 As			r Road	t Date		
Name			Slaughte		Pictures		
Locatio	Lati	tude	32.32				
n		gitude		'8756			
		gituuc		r Road			
Address				er House			
Year of Co	nstru	ıction	Not Av	ailable			
Total Area	(Acr	es)	0.	.4			
Ownership)		М	C			
Slaught	Lai	rger Animals	10·	·15			
er Capacit y (Per Day)	_	naller imals	25 [.]	-30	70		
Superviso	r		Yes	No			
Doctor's R			Yes	No			
Inhabitatio	on Fac	cility	Yes	No	Bhatti Colony, P		
Slaughteri	ing Ha	all	Yes	No	89FH+V6M, Pasrur Rd, Pakistan		
Eviscerati	on Ha	ıll	Yes	No	Lat 32.324397° Long 74.378756°		
Meat Cutt	ing R	oom	Yes	No	Joogle 10/01/23 02:55 PM GM		
Blood Arrangem	ents	Collection	Yes	No			
Skin Stora	ige Ro	oom	Yes	No			
Tools Disi	nfecta	ant System	Yes	No			
Health and	d Hyg	iene SOPs	Yes	No			
Refrigeration / Storage System			Yes	No			
Separate Facility for Sick Animals			Yes	No			
Water Sup	ply S	ystem	Yes	No			
Drainage 8	& Disp	osal Facility	Yes	No			



Asset Code:

Pictures

Date: 10-01-2023

Integrated Development and Asset Management Plan (IDAMP)										
	Municipal Committee Daska									
Form: IDAMP-A15	Ass	Slaugh set Condit			t	Asset Co Date	ode: e: 10-01-2023			
Solid Waste Facility	e Collection Yes No									
Boundary Wall 8	& Gate	Yes		No						
Approach Road	Condition	Good	Fair	Poor						
Civil Structure	Condition	Good	Fair	Poor						
Overall Rating										
Average Score	1	2		3		4	5			
Asset Condition	Excellent	Good	d	Fai	ir	Poor	Failing			
Category	Α	В		С		D	E			
		Remar	ks / F	Requireme	ents					
	nfectant syster er disposal faci		•		ate facil	lity for sick anim	als, veterinary			
Data Collected B	Data Collected By: Mr. Jawad			Team Men	nber	Sign & Date: 29 March 2023				
Data Checked By	∕: Mr. M. Fiaz	Designa	tion: ⁻	Team Lead	t t	Sign & Date: 29 March 2023 Sign & Date: 29 March 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

	Integrated Development and Asset Management Plan (IDAMP)								
Municipal Committee Daska									
Form: IDAMP-A12			Asset Co	Bus Stand ndition Asse	essment	Asset Code: Date: 10-01-2023			
Name	Name			Stand	Pictures				
Locatio	Latitude		32.32	7277					
n	Longitude		74.34	5531					
Address				road					
Year of Co	Year of Construction			90					
Last Major	Renova	tion	Not Av	ailable					
Area (Acre	s)		1.	.5					
Ownership			MC D	aska					
Class			А В	C D					
Designed	Buses		Not Av	ailable					
Capacity	Coasters		Not Av	ailable					
of Vehicles	Wagons		Not Av	ailable	WALL STREET				
Daily parking	Buses		8	3	Marinetti (1908)				
of vehicles	Coasters		6	5					
(based	Wagor	ıs	1	0	GPS Map Camera				
_	on informati on provided by MC) Distance from the urban area		Not Available			ka, Punjab, Pakistan			
					Punja	JMQ, Circular Rd, Daska, Sialkot, 51010, Pakistan			
					Long	.329308° 74.344146°			
•					25/01	/23 12:09 PM GMT +05:00			
			0 m						
Caamit	At Ent	ry	Yes	No					
Security	At Exi	t	Yes	No					
Cata	At Ent	ry	Yes	No					
Gate	At Exit		Yes	No					
Waiting	Men		Yes	No					
Area	Families		Yes	No					
Washroo	Male		Yes	No					
m	Female		Yes No						
Male			Yes	No					

Integrated Development and Asset Management Plan (IDAMP)											
Municipal Committee Daska											
Form:	Bus Stand					Asset Code:					
IDAMP-A	IDAMP-A12			Asset Condition Assessment					Dat	e: 10-01-2023	
Prayer Room	Female			Yes No							
Administration Office			Y	Yes		No					
Parking				Yes		No					
Stand				Yes		No					
	Fuel Outlets			Yes		No					
· · · · · · · · · · · · · · · · · · ·	Reception Desk			Yes		No					
Ticketing Sy	ystem			'es 'es		No					
Tuck Shop	Tuck Shop					No					
Workshop			Υ	'es		No					
Ablution Ar	ea		Y	Yes		No					
Pedestrian			Y	Yes		No					
Green Spac	es		Y	Yes		No					
Water Arrangeme		rinking	Yes			No					
Water Arrangeme				Yes		No					
Boarding St	ned		Yes		No						
Workshops			Y	Yes		No					
Lighting			Υ	Yes		No					
Boundary W	/all		Yes		No						
Flooring	Type		PC		C						
& Pavemen	vemen Condition		Good Fair		air	Poor	r				
t					<u> </u>	rorall	Datir	20			
Average			I			/erall	Ratii	19			
Score		1	2		2			3	4	5	
Asset Condition		Excellen	t			ood		Fair	Poor	Failing	
Category	Category A				В			С	D	E	
Remarks / Requirements											
Rehabilitation	on of b	us stand	is rec	quired.					T		
Data Collect	ad	Designation: Team Member			Member	Jawad-					
									Sign & Date: 29 March 2023		
Data Checke	az	Designation: Team Lead			.ead	Wantha					
						Sign & Date: 29 March 2023					

Graveyards C.

Sr #	Name	Age (Years)	Condition	Status	Area (Acres)	Book Value (PKR million)
1	Gaga Cemetery	Not-Available	Fair	Functional	1.15	128
2	College Chowk Cemetery	Not-Available	Fair	Functional	2	224
3	Qabristan e Shaheedan	Not-Available	Fair	Functional	3	384
4	Gulzar e Hanfia	Not-Available	Fair	Functional	0.5	48
5	Shah Sharif Graveyard	Not-Available	Fair	Functional	2.7	302
6	Farooqia Graveyard	Not-Available	Fair	Functional	1.6	153

		ntegrated	Develop	ment a	nd Asset I	Management Plan (IDAMP)
			М	ınicipa	l Committ	ee Daska
Forr IDAMP-			Asset C		eyard on Assessr	Asse ment C
Name			Gaga Ce	meter	У	Pictures
Locati	Latitud e		32.33	9808		
on	Longitu de	ı	74.37	'5872		
Address		В	ypass Ro	ad, Da	ska	
Ownersh	ip		M	IC		
Year Construc	o tion	f	Not Av	ailable		
Area (Ac	res)		1.15	Acres		
Condition	า		Fá	air		
Number o	of Graves	A	Approxim	ately 5		
Burial		Musli ms		Christia Other		
Caretake	r	Υ	es		No	
Janaza G	ah	Υ	es		No	
Ablution	Area	Y	es		No	Daska, Pu 89RG+39Q, Sialkot Puni
Washroo	ms	Υ	es		No	Lat 32.3407 Long 74.375
Drainage	System	Υ	es		No	
Passagev	ways	Υ	es		No	
Encroach Status	ment	Υ	es		No	
Burial Collectio		Y	Yes		No	
Litigation		Y	es		No	
Committe	ee	Y	es		No	



Asset Code: _

Date: 25-01-2023

Boundary Wall		Yes		No							
Entrance Gate		Yes		No							
Light Arrangements		Yes	No No								
				Overall	Ratir	ıg					
Average Score				2		3	4	5			
Asset Condition	Excellent			Good		Fair	Poor	Failing			
Category				В		С	D	E			
Remarks / Requirements											
• Proper o	draina	•	and pa	olution area ssage way i							
Data Collected I	В <i>у:</i> Мг	. Jawad	Designation: Team Member			ember	Sign & Date: 29 March 2023				
Data Checked B	Desi	Designation: Team Lead			Sign & Date: 29 March 2023						

	In	tegrated Dev	elopr	nent a	nd Asset I	Management Plan (IDAMP)	
			Mu	ınicipa	l Committ	ee Daska	
Forr IDAMP-		As	set C	Grave onditio	Asset nent Da		
Name		College	Cho	vk Cen	netery	Pictures	
Locati	Latitud e	3	32.33	6358			
on	Longit ude	7	'4.3 <i>6</i>	6300			
Address		Colleg	ge Ch	owk, D			
Ownersh	ip		М	С			
Year Construc	of ction	· N	lot Av	ailable			
Area (Ac	res)		Ź	2			
Condition	n		Fá	air			
Number	of Graves	App	roxim	ately 4	100	Daska, Punjab,	
Burial		Musli ms		istia ns	Other s	89P8+GG5, Daska, Lat 32.33622° Long 74.366435°	
Caretake	er	Yes			No	Google 25/01/23 01:19 PM	
Janaza G	ah	Yes			No		
Ablution	Area	Yes			No		
Washroo	ms	Yes	Yes		No		
Drainage	System	Yes			No		



Asset Code: _

Date: 25-01-2023

Passageways		Yes		No					
Encroachment Status		Yes		No					
Burial Collection	Fee	Yes	No						
Litigation		Yes	No						
Committee		Yes		No					
Boundary Wall		Yes		No					
Entrance Gate		Yes		No					
Light Arrangements		Yes		No					
				Overall	Ratii	ng			
Average Score		1	2			3	4	5	
Asset Condition	Ex	cellent	Good			Fair	Poor	Failing	
Category		Α	В			С	D	E	
			R	emarks / R	equir	ements			
required	b	age system area is req			blutio	on area, Ja	naza gah and p	assage way is	
Data Collected	Ву:		Designation:				Sign & Date: 29 March 2023		
Data Checked E	Desi	Designation:			Sign & Date: 29 March 2023				

	lr	tegrated Development and Asset N	Management Plan (IDAMP)								
	Municipal Committee Daska										
Forr		Graveyard Asset Condition Assessr	Asset Code: nent Date: 25-01-2023								
Name		Qabristan e Shaheedan	Pictures								
Locati	Latitud e	32.338480									
on	Longitu de	74.355111									
Address		Sambrial Road, Sialkot									
Ownersh	ip	MC									
Year Construc	of ction	Not Available	Daska, Punjab, Pakistan Street, 02 Sambrial Rd, Daska, Sialkot, Punjab								
Area (Ac	res)	3	51010, Pakistan								
Conditio	n	Fair	Lat 32.337604° Long 74.355252° 25.04.25.05.25.05.05.05.05.05.05.05.05.05.05.05.05.05								
Number	of Graves	1800-2000	25/01/23 02:30 PM GMT +05:00								

Burial	Burial Musli ms			istia ns	Oth				
Caretaker		Yes			No				
Janaza Gah		Yes		No					
Ablution Area		Yes			No				
Washrooms		Yes	⁄es		No				
Drainage Syste	m	Yes			No				
Passageways	Passageways Yes				No				
Encroachment Status		Yes			No				
Collection	Fee	Yes			No				
Litigation		Yes			No				
Committee		Yes			No				
Boundary Wall		Yes			No				
Entrance Gate		Yes		No					
Light Arrangements	Light Yes			No					
				0\	verall	Ratir	ng		
Average Score		1		2			3	4	5
Asset Condition	Ex	cellent		Good			Fair	Poor	Failing
Category		Α		В			С	D	E
			R	emark	s / Re	equir	ements		
• Proper s	sitting	area, Ablu	tion a	rea ar	nd Jan	azag	ah is requir	red.	
Data Collected E	. Jawad	Designation: Team Member				ember	Jawad-		
							Sign & Date: 29	March 2023	
Data Checked B	. M. Fiaz	Designation: Team Lead			ead	ma	yly		
								Sign & Date: 29	March 2023

	Integrated Development and Asset Management Plan (IDAMP)										
	Municipal Committee Daska										
Forr IDAMP-		Graveyard Asset Condition Assessi	Asset Code: ment Date: 25-01-2023								
Name		Gulzar e Hanfia	Pictures								
Locati	Latitud e	32.330675									
on	Longitu de	74.353725									
Address		Pasrur Road, Daska									

Sign & Date: 29 March 2023

Ownership			М	С						
Year	of	N	ot Av	ailable						
Construction		IV	UL AV	allable						
Area (Acres)			.!	5						
Condition			Fa	air						
Number of Gra	ves	Appr	proximately 700				À 4 4	A Maria	17	
Burial		Musli	Christia Other			er				
Duitai		ms	r	าร	S		No.			
Caretaker		Yes	No No							
Janaza Gah		Yes		1	No					
Ablution Area		Yes		ı	No					
Washrooms		Yes		ı	No					
Drainage Syste	em	Yes		1	Vo					
Passageways		Yes		1	Vo			the same of the sa		
Encroachment		Vos		,	No			1 B. W.	GPS Map Camera	
Status		Yes		'	NO			Daska, Punjak		
Burial	Fee	Yes		,	No			89J3+9PJ, Pasrur Sialkot, Punjab 513		
Collection		162		ı	NO		Google	Lat 32.330671° Long 74.354324°		
Litigation		Yes	No			Soogle	25/01/23 01:36 PM	1 GMT +05:00		
Committee		Yes		No						
Boundary Wall		Yes		1	Vo					
Entrance Gate		Yes		No						
Light		Yes	No							
Arrangements		res		I	10					
			Overall Rating							
Average		1		2		3		4	5	
Score						3		4	<u> </u>	
Asset	Fv	cellent		Good		Fair		Poor	Failing	
Condition	^	Cenent					ı alı	1 001	1 dilling	
Category		Α		В			С	D	E	
			R	emarks	s / R	equir	ements			
Proper	sittina	area is req	uired							
	_	on is require								
	<u>'</u>	,								
									7	
Data Collected	Desi	gnation	: Tea	am M	lember	[au	wad-			
	2001	griation								
								Sign & Date: 29	March 2023	
						1.	aba			
		:	_		_			Why	yery .	
Data Checked E	sy: Mr.	M. Fíaz	Desi	gnation	: Tea	am L	ead	00	JU	

Int	Integrated Development and Asset Management Plan (IDAMP)									
Municipal Committee Daska										
Form:	Graveyard	Asset Code: ment Date: 25-01-2023								
IDAMP-A13.5	IDAMP-A13.5 Asset Condition Assessment									
Name	Shah Sharif Graveyard	Pictures								

Locati	Latii e	tud	3	2.32	1317	7				
on	Long	git	7	4.34	7673	}				
Address			Toot	ianwa	ala, Da	aska				
Ownersh	ip			М						
Year	•	of	N	ot Av	ailabl					
Construc			Not Available							
Area (Ac				2.						
	Condition			Fair						
Number	Number of Graves			700-		1				
Burial			Musli ms		istia 1s	Oth	ner			
Caretake	<u> </u>		Yes	1	13	No	<u> </u>			
Janaza 0			Yes			No		6666		
Ablution	Area		Yes			No				
Washroo	ms		Yes			No				
Drainage	Syste	m	Yes			No			Daska, Punja	
Passage	ways		Yes			No			Daska, Sialkot, Po Lat 32.321317°	tianwala Daska Kalan, unjab 51010, Pakistan
Encroach Status	nment		Yes		No			Google	Long 74.347673° 25/01/23 12:23 P	
Burial Collectio		Fee	Yes		No					
Litigation	n		Yes		No					
Committ	ee		Yes	Yes		No				
Boundar	y Wall		Yes	Yes		No				
Entrance	Gate		Yes		No					
Light Arranger	ments		Yes		No					
				Overall Rating						
Averaç Score	<u>ڊ</u>		1		2			3	4	5
Asset Conditi		Ex	cellent		Good			Fair	Poor	Failing
Catego	ry		Α		В			С	D	E
				R	emarl	ks / R	equir	ements		
			ge system area is req			e way	is re	quired		
Data Coll	Data Collected By: Mr. Jawad			Designation: Team Member			lember	Jawad-		
									Sign & Date: 29	March 2023
Data Che	Data Checked By: Mr. M. Fiaz			Desi	gnatio	on: Te	am L	_ead Mayhy		ypy
									Sign & Date: 29	March 2023

Integrated Development and Asset Management Plan (IDAMP)											
			Mu	inicipal Com	nmitte	e Daska					
Forn IDAMP-A		1		Graveyard ondition Ass		nent	Asset Code: Date: 25-01-2023				
Name		Faro	oqia (Graveyard			Pictures				
Locati	Latitud e	3	2.32	28894							
on	Longit ude	7	4.35	2555							
Address		Jammi	a Far	ooqia, Daska	а						
Ownershi	p		М	С							
Year Construc	of tion	N	ot Av	ailable							
Area (Acı	res)		1.	.6							
Condition	1		Fa	air			The state of the s				
Number o	of Graves	Appr	oxima	ately 1000		46	4,5				
Burial		Musli ms	_	istia Oth		Y .					
Caretake	r	Yes		No			FF (4) 及(4)	A PARTY IN			
Janaza G	ah	Yes		No				W-T-E-S			
Ablution	Area	Yes		No		A NOTON AND		GPS Map Camera			
Washroor	ms	Yes		No			Daska, Punjab, P Jamia Farooqia, Daska,	akistan , Sialkot, Punjab 51010,			
Drainage	System	Yes		No		432	Pakistan Lat 32.329572°				
Passagev	vays	Yes		No		Google	Long 74.352956° 25/01/23 01:47 PM GM	T+05:00			
Encroach Status	ment	Yes		No							
Burial Collection	Fee n	Yes	No								
Litigation		Yes	No								
Committe	ee	Yes		No							
Boundary	/ Wall	Yes		No							
Entrance	Gate	Yes		No							
Light Arrangen	nents	Yes		No							
				Overall	Ratin	g					
Averag Score		1		2		3	4	5			
Asset Condition	_	xcellent		Good		Fair	Poor	Failing			
Categor	Category A B					С	D	E			
			R	emarks / R	equire	ements					
• Pr	 Proper drainage system and passage way is required Proper sitting area is required 										
Data Collected By: Mr. Jawad Designation: Team Member								wad-			

		Sign & Date: 29 March 2023
Data Checked By: Mr. M. Fiaz	Designation: Team Lead	Sign & Date: 29 March 2023

D. Shops

	Integrated Development and Asset Management Plan (IDAMP)														
	Municipal Committee Daska														
Forn	n: IP-A17						Asse	Shop t Condition As	sessment			A	Asset Code: Date: 29-03-2023		
SR ·	Shop Code	Property Address	Latitude	Longitude	Area (Sqft)	I ocation						Condition	Tenant Name	Busine ss	
1	01019	Fawara Chowk	32.331649	74.352778	0	2	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Bilal Rahman	Milk shop	
2	01011	Fawara Chowk	32.331711	74.352783	0	2	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Faisal Javed Igbal	Shoes Shop	
3	01012	Fawara Chowk	32.331691	74.352781	0	2	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Waqas Javed Iqbal	Shoes Shop	
4	01013	Fawara Chowk	32.331697	74.35278	0	2	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Faisal Javed Igbal	Shoes Shop	
5	01020	Fawara Chowk	32.331642	74.352775	0	2	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Safdar Hussain	Soda Shop	
6	01002	Fawara Chowk	32.331772	74.352792	0	2	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Tahir Shahzad	Karyan a Store	
7	01001	Fawara Chowk	32.331776	74.352792	0	2	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	M.Saleem NAz	Shop Shop	
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	

Integrated Development and Asset Management Plan (IDAMP) Municipal Committee Daska Form: Shop Asset Code: Date: 29-03-2023 IDAMP-A17 Asset Condition Assessment Property Busine SR Property Area No of Ownership Encroachm Litigation Shop Current Tenant Latitude Longitude Location Condition SS Code Address (Sqft) **Stories** Status ent Status Exist Status Name Status Owned/ Rented/ Fawara Shoes 2 10 01007 32.331745 74.352786 0 Commercial No No Good Abdul Aziz Leased Managed Chowk Shop Owned/ Rented/ Rang Fawara 11 01014 32.331688 74.35278 0 2 Commercial No No Good M.Rafique Managed Leased Chowk Saz Owned/ Rented/ Abdul Fawara 2 12 01015 32.331677 74.35278 0 Commercial No No Good karyana Leased Managed Chowk Rasheed Rented/ Owned/ Fawara Abu Shoes 2 No 13 01016 32.331665 74.352779 0 Commercial No Good Managed Leased Chowk Bakkar shop Owned/ Rented/ Fawara Ahmad 14 01017 32.331661 74.352779 0 2 Commercial Nο Nο Good karyana Managed Leased Chowk Hussain Owned/ Rented/ Fawara Umer ware 01018 32.33165 74.352778 0 2 No 15 Commercial No Good Managed Leased Chowk Ayoub house Owned/ Rented/ Abdul Wareho Fawara 16 01004 32.331764 74.352789 0 2 Commercial No No Good Managed Leased Chowk Satar use Owned/ Rented/ Fawara Yagoob shoes 2 17 01010 32.331728 74.352784 0 No Good Commercial No Managed Leased Chowk Ahmad shop Owned/ Rented/ Fawara М Smosa 01008 2 18 32.331742 74.352785 0 Commercial No No Good Managed Leased Chowk Mehboob Shop Rented/ Owned/ Umer Fawara 19 01003 32.331769 74.35279 0 2 Commercial No No Good karyana Managed Leased Chowk Ayoub Owned/ Rented/ Yagoob Fawara 20 01009 32.331731 74.352784 0 2 Commercial No No Good Hotel Managed Leased Chowk Ahmad

	Integrated Development and Asset Management Plan (IDAMP)													
	Municipal Committee Daska													
_	Form: IDAMP-A17						Asse	Shop t Condition As	sessment		Asset Code: Date: 29-03-2023			
SR	Shop Code	Property Address	Latitude	Longitude	Area (Sqft)	I I COTION I I I				Current Status	Condition	Tenant Name	Busine ss	
21	01021	Fawara Chowk	32.331639	74.352775	0	2	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Tanveer Ahmad Mughal	Young Blood Founda tion
	Average 1					2			3		4		Ē	5
	Asset ndition		Excellent			Good Fair				Р	oor	Fail	ling	
Ca	tegory		Α			В			D E					
	Data Collected By: Mr. Jawad					Designation: Team Member				Sign & Date: 29 March 2023				
		Data Checked	d By: Mr. M. Fia	z		Designation: Team Lead				Sign & Date: 29 March 2023				

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

E. Parks

Sr #	Name	Age (Years)	Condition	Status	Area (Acres)	Book Value (PKR million)
1	Shah Wali Park	Not-Available	Failing	Non- Functional	6	576

Pictures

Asset Code:

Date: 10-01-2023

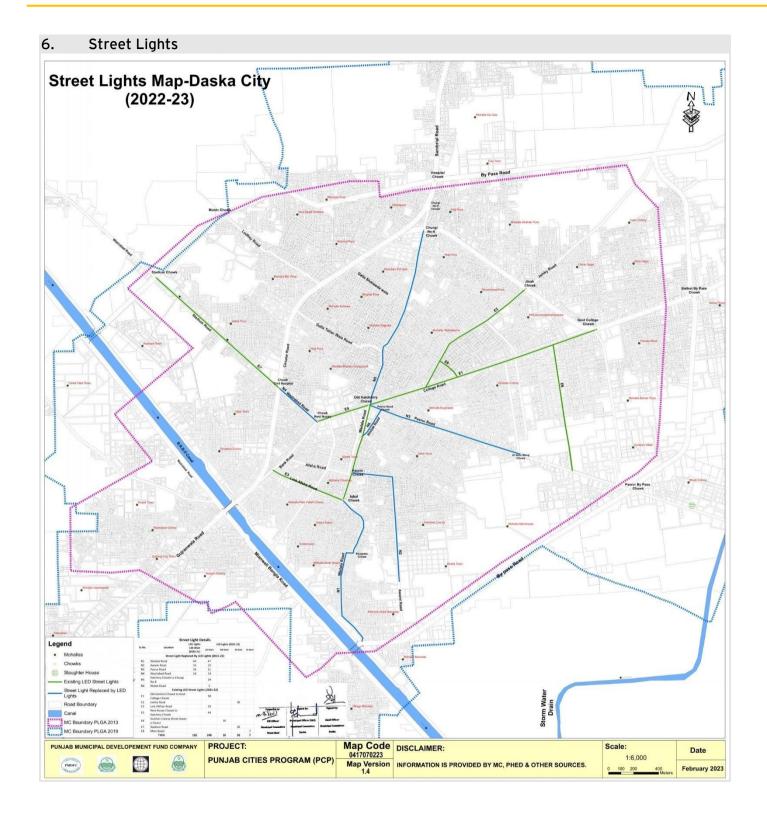
	Integra		<u> </u>		anagement Plan	(IDAMP)
			Municipai	Committe	e Daska	
Form:		A 1	Par	••		
IDAMP-A10		Asset	Condition	n Assessm	ent	
Name		Shah Wali Park				Pictu
Latitu	ude	3	2.32382	.7		
Location Long	itude	7.	4.35203	4		
Area In Acres			6 Acres			
Ownership-Owned possession allocat by any other depa (documents availa	red to MC		МС			
Turfing Condition		Good	Fair	Poor	XI_	1 141
Approach Road		Good	Fair	Poor		
Parking Lots		Yes		No		
Canteen Availabili	ty	Yes		No		
Average number visitors (based on the asse MC staff)	•	N	ot Availab	le		Daska, Punj 89F2+HM6, Da Lat 32.323769° Long 74.35208 25/01/23 02:00
Any illegal occu	•				3,090	
encroachments of	oserved-if		No			
yes, type		Yes		No		
Security system	Watering 8			INU		
Tube Well	watering 6	k ii i i gation	Yes	No		
Water Supply from	Municipal S	System	Yes	No		
Water Tank	•	•	Yes	No		
Pumping Unit			Yes	No		Sinte Pa
Distribution Pipe Li	nes		Yes	No		
Valves			Yes	No	THE THE PARTY OF T	
Sprinkler System Ground water store	ago rocorvo	irc/nonds	Yes Yes	No No	3 21.0	
	andscaping		1	INU		
Grass Beds	anascaping	a i idiitati	Yes	No	4704	
Flower Beds			Yes	No		Daska, Punj
Hedges			Yes	No		89F2+HM8, Da
Plants			Yes	No		Lat 32.323827° Long 74.35203
Number of trees ar						25/01/23 02:01
(based on readily	available in	formation	Not A	vailable		
at MC)	Lig	htc			-	
Total Number	Lig	111.5				
Poles			Yes	No		
Cables			Yes	No		
Brackets And Light	S		Yes	No		
Bulbs And Tubes		Yes	No			
Control Units			Yes	No		
	Struc	tures	T			
No. of Toilets	Gents			0		





	Integrated D	evelopm	nent and	d As	set Ma	anagement F	Plan (IDAMP)		
		Mui	nicipal (Com	mitte	e Daska			
Form: IDAMP-A10	Δ	sset Co	Park		essme	ent		t Code:	
12711111 7120	Ladies		(
Condition o									
Toilets	Ladies								
Buildings	1 200.00		Yes	<u> </u>	No				
Fountains & Water	Fall Structure		Yes		No.				
Walkways			Yes		No.				
Jogging tracks			Yes		No				
Ramps at entry ga	tes for wheel chair	-s	Yes		No				
Bridges & Culverts			Yes		No				
Play Area			Yes	1	No				
Gazebos			Yes	١	No				
Benches/ sitting a	rrangements		Yes	1	No	2			
Boundary Wall & G			Yes		No	8P		1144	
Toilets			Yes	1	No				
Lakes & Brooks			Yes	1	No				
	Mechanical Equip	ment		•					
Pumping Units			Yes	1	No			* Y G	
Swings			Yes	1	No	200 A 20	Daska, Punjab, Pa	kinton	
Children Games			Yes	1	No		89F2+HM6, Daska, Sial		
Fixtures			Yes	1	No		Lat 32.323769°		
Benches			Yes	1	No		Long 74.352081° 25/01/23 02:00 PM GM	T +05:00	
	anitation & Water	Supply				Google			
Litter Bins			Yes	1	No				
Condition of SWM			Po	or					
Toilet Fixtures			Yes No						
Sewerage System			Yes		No				
Vegetation Cutting			Yes No						
Drinking water ava	•	•							
(based on availab	ollity of water qua	ality	Not Av	allat	oie				
test reports) Water Pipes			Voc		Na.				
water Pipes	UD		Yes	l	No				
Security Guards	HR		Yes		No				
Landscape Experts			Yes		No.				
Mali / Beldaar (Nu			Yes		No				
Maii / Deluaal (Nu	TIDCI /				Rating	1			
Average Score	1		2	· un	. ratific	3	4	5	
Asset Condition	Excellent	G	Good			Fair	Poor	Failing	
Category	Α		В			С	D	Е	
,.,		Re	emarks	/ Re	equire				
All waste shoul	All waste should be dumped at the dumping site								
Data Collected By: Mr. Jawad Designation: Team Member Jawad									

	Integrated [Development and Asset Managemer	t Plan (I	DAMP)						
Municipal Committee Daska										
Form: IDAMP-A10		Park Asset Condition Assessment		Asset Code: Date: 10-01-2023						
			Sign	& Date: 29 March 2023						
Data Checked By: Mr. M. Fiaz		Designation: Team Lead	Mayby							
			Sign	& Date: 29 March 2023						



	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 Ligh	ts		Asset Code:						
IDAMP-A9		Asset (Condition As Pict			Date: 0	5-05-2023					
Daska, Punjab, Pakistan 899-84HR, College RR, Gulletan Town, Dasks, Sallard, Punjab, Pakistan Lat 32.35883* Long 74.366344* 25/01/23 02:41 PM GMT +05:00					8	aska, Punjab, Pakistan Popespy, College Bd, Guistan Town, aska, Sikidr, Punjab, Pakistan as 23-380-08° rug 74-396812° 5/01/23 02:41 PM GMT + 95:90						
Road	Sodium	Type of Led	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 / Requirements

• Out of the 528 lights in the MC, 421 lights were found to be operational.

Data Collected By: Mr. Jawad	Designation: Team Member	Jawad-
		Sign & Date: 29 March 2023
Data Checked By: Mr. M. Fiaz	Designation: Team Lead	Mayby
		Sign & Date: 29 March 2023

7. Roads

Integrated Development and Asset Management Plan (IDAMP) Municipal Committee Daska Form: Road Asset Code: ____ IDAMP-A8 Asset Condition Assessment Date: 10-01-2023 Pictures





Sr. No	Road Name	From	to	Ownersh ip	TST, Asphalt Or Concrete Pavers	Ro w (Ft)	Paved Width (Ft)	Appr ox. Lengt h (Km)	Conditio n
1	Awami Rd	Nisbat Rd	Bypass Rd	МС	TST	30	16	1.5	Poor
2	Wadala Rd	Madrassa Darl-aloom	BRB Canal	MC	TST	25- 35	14	1.0	Poor
3	Jamkey Rd	Masjid Noor	Jinnah Chowk	MC	TST	30- 45	20	1.5	Poor
4	Pasrur Rd	Pasrur Rd Chowk	Bypass Rd	MC	TST	30	12	2.0	Poor
5	Awan-e- Farasat Rd	College Rd	Pasrur Rd	МС	Concrete	20	20	1.0	Poor
6	Jamshed Rd	College Rd	Pasrur Rd	МС	Concrete	16- 20	12	1.0	Poor
7	Sohawa Rd	Circular Rd	Mubee n Chowk	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 primar y school Bara Gaga	MC	Concrete	20	12	0.5	Poor
10	College road	Katchery chowk	Govt college chowk	МС	TST	11 0	48	2.0	Poor
11	Katchery road	Katchery chowk	Rest house chowk	МС	TST	80	48	0.5	Poor
12	Wazirabad road	Rest house chowk	Civil hospit	МС	TST	50	48	0.25	Poor

	Integrated Development and Asset Management Plan (IDAMP)												
	Municipal Committee Daska												
Form: Road Asset Code: IDAMP-A8 Asset Condition Assessment Date: 10-01-2023													
			al chowk						02 2020				
13	Stadium road	Civil hospital chowk	Stadiu m chowk	МС	TST	52	36	1.5	Poor				
14	Sambrial road	Meraj chowk	Chungi no. 8	MC	Concrete Pavers	60	50	2.0	Fair				
15	Bank road	Bangla chowk	Lorry Adda	МС	Asphalt	10 0	60	1.0	Fair				

Remarks / Requirements

 Overall, majority of the roads are in very poor condition and in most of them, there is an alligator cracking which indicates end of the pavements. So, roads need immediate rehabilitation or reconstruction.

Data Collected By: Mr. Jawad	Designation: Team Member	Sign & Date: 29 March 2023
Data Checked By: Mr. M. Fiaz	Designation: Team Lead	Sign & Date: 29 March 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	0.4

	Integ	grated [Development and	l Asset Managen	nent Plan (IDAM)	P)					
				Committee Dask							
Form: IDAMP-A16		As	Moveable Asset Condition As	Α	Asset Code: Date: 10-01-2023						
Type of Vehic Machinery				Pictu	ıres						
Car											
Capacity											
Purpose				Office	Use						
Year Manufacturing	of		2010								
Model				Cult							
Capital Cost				Not Ava	ailable						
Fuel Consum (lit/month)	ption	44									
Condition				Goo	od						
Engine Capacity	,			1000	СС						
Maintenance Co	st			Not Ava	ailable						
Oiling /Fitness			Yes								
Fitness Certifica	ate		No								
Registered			Yes								
			Overall Rating								
Average Score	1		2	3	4	5					
Asset Condition	Exce	llent	Good	Fair	Poor	Failing					
Category	Α	L	В	С	D	E					
			Remarks	/ Requirements							
Car is in fair con	dition										
Data Collected By: Mr. Jawad			Designation: T e	eam Member	Sign & Date: 29 March 2023						
Data Checked By	∕: Mr. M	. Fiaz	Designation: T e	eam Lead	Sign & Date: 29 March 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-XX
						Water Supply		
				Water Supply		Network (ft)	02	01-01-01-02-XX
				System	01	OHR	03	01-01-01-03-XX
				System		Filtration Plants	04	01-01-01-04-XX
						Vehicles	05	01-01-01-05-XX
						GST	06	01-01-01-06-XX
						Sewerage Network		
		Daska		Sewerage System	02	(ft)	01	01-01-02-01-XX
			01	Jewerage Cystem	0_	Disposal Stations	02	01-01-02-02-XX
						Vehicles	03	01-01-02-03-XX
Northern				Solid Waste Management System		Dumping site	01	01-01-03-01-XX
Punjab	01					Vehicles	02	01-01-03-02-XX
Fullyab						Parking Shed	03	01-01-03-03-XX
				Roads and		Roads	01	01-01-04-01-XX
				Streets	04	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
				Public Places	05	Bus Stand	04	01-01-05-04-XX
				Fublic Flaces	US	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

Regio Name	_	МС	MC Code	Property Types	Property Type Code	Sub Property Types	Sub Property Type Code	Unique Codes						
						Shops	01	01-01-05-01-XX						
							Office buildings	01	01-01-06-01-XX					
			Others	Others	Others		Others	Others	Others	Others	06	Office vehicles	02	01-01-06-02-XX
						Residential building	03	01-01-06-03-XX						

Annexure C. Project Screening and Phasing

Project Screening and Phasing Criteria:

Project ID: 01-01-01-01

Improvement and rehabilitation of Water Supply Scheme in MC Daska

Pumps

Inde x	Question	Index Weight	Questio n Weight	Sub Weight	Possible Responses	Selected Response	Achieved Score
1. Pro	ect Purpose & Service Delivery Improvemen	t					
				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			2.5	Indirect contribution.	Major contribution to	10
1.2	Sectoral Plan / City Master Plan?	30	10	7.5	Minor direct contribution	key development goal.	
				10	Major contribution to key development goal.		
				0	No consequences		
1 2	Whether the deference/ delay of the		10	2.5	Minor consequences	Major immediate	10
1.3	project is going to affect citizens' health, safety, property, prosperity etc.?		10	7.5	Major future consequences	consequences	10
				10	Major immediate consequences		
2. Pub	lic Response						
				1	Less than 10%		
2.1	Population served by the project.	15	7.5	5	Between 10% to 20%	Greater than 20%	7.5
				7.5	Greater than 20%		

Inde x	Question	Index Weight	Questio n Weight	Sub Weight	Possible Responses	Selected Response	Achieved Score
				0	Majority opposition		
2.2	Is there support or opposition for the		_	1	Minority opposition	Majarity	-
2.2	project from NGO's, community groups, network, media or business organizations?		5	5	Majority support	Majority support	5
				2.5	Minority support		
				0	Majority opposition		
2.2	Is there support or opposition from		2.5	0.5	Minority opposition	Maiaritusaumant	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. Env	ironmental Impact						
	The impact of the proposed project on the		10	0	Negative effects on quality of the local environment	Positive effects on the q	
3.1	quality of local environment (e.g. Air quality, Water pollution, Waste reduction,	10		5	Neutral	uality of the local enviro	10
	etc.			10	Positive effects on the quality of t he local environment	nment	
4. Soc	io-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	
		15		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		
4.2	employment creation, investment generation, increase in land/property		7.5	2.5	Little or no long term economic development benefits	Additional investment in the area and increased	5
	prices, reduction in citizens' expenditures, etc.?			5	Additional investment in the area and increased wealth for citizens	wealth for citizens	

Inde x	Question	Index Weight	Questio n Weight	Sub Weight	Possible Responses	Selected Response	Achieved Score
				7.5	Significant competitive advantage to industry and boost to the local economy		
5. Eas	e of Implementation					· · · · · · · · · · · · · · · · · · ·	
5.1	Has land been acquired for the project (If		10	10	Yes	Yes	10
5.1	required)?		10	0	No	163	10
	Has funding been secured/allocated within			5	Yes		
5.2	the Local Government budget or whether the external sources of funding have been secured?		5	0	No	Yes	5
				1	Difficult		
5.3	Will the project get approval from higher levels of Government?		5	2.5	Standard	Easy	5
	levels of Government:			5	Easy		
		30		1	Difficult		3
5.4	Ease of implementation of project in respect of technical design?		5	3	Standard	Standard	
	respect of teelinical design.			5	Easy		
				0	Outside expertise needed for cons truction, O&M		
	Is there a capable system in place to		_	1	Outside expertise needed for cons truction phase only	Outside expertise neede	
5.5	5.5 implement and operate this project or is external support needed?		5	3	Outside expertise needed for prep aration phase i.e. feasibility studi es	d for construction phase only	e 1
				5	No outside expertise needed		
Total /	Achieved Score						86.5

Project Screening and Phasing Criteria:

Project ID: 01-01-04-01

Project Description : Repair of Filtration Plant

Index	Question	Index Weight	Question Weight	Sub Weight	Possible Responses	Selected Response	Achieved Score
1. Project	Purpose & Service Delivery Improvement		•	•			
	Dear the preject fill a gen in a wider			2.5	Minor contribution	Maior	
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	Contribution	
				0	No contribution.		
1.2	Whether the project will contribute to			2.5	Indirect contribution.	Indirect	
	Sectoral Plan / City Master Plan?		10	7.5	Minor direct contribution	contribution.	2.5
	Sectoral Figure 7 Step Master Figure	30		10	Major contribution to key development goal.		
				0	No consequences		
	Whether the deference/ delay of the		10	2.5	Minor consequences	Major future consequences	
1.3	project is going to affect citizens' health, safety, property, prosperity			7.5	Major future consequences		7.5
	etc.?			10	Major immediate consequences	- consequences	
2. Public	Response						
				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	15		0	Majority opposition		
2.2	project from NGO's, community groups,		5	1	Minority opposition	Majority support	5
۷،۷	network, media or business		5	5	Majority support	Majority support	3
	organizations?			2.5	Minority support		

Index	Question	Index Weight	Question Weight	Sub Weight	Possible Responses	Selected Response	Achieved Score
	Is there support or opposition from residents in the immediate vicinity of			0	Majority opposition		
2.3			2.5	0.5	Minority opposition	Majority support	2.5
2.3	the		2.5	2.5	Majority support	Majority Support	2.5
	new facility?			1.5	Minority support		
3. Enviro	nmental Impact						
	The impact of the proposed project on			0	Negative effects on quality of the local environment	Positive effects o	
3.1	the quality of local environment (e.g. Air	10	10	5	Neutral	n the quality of th	10
	quality, Water pollution, Waste reduction, etc.			10	Positive effects on the quali ty of the local environment	e local environme nt	
4. Socio-	Economic Impact			•			
	Will the project bring in direct revenue?		7.5	0	No direct revenue	No direct revenue	
4.1				2.5	Direct revenue is not sufficient to meet O&M costs		0
7.1				5	Revenue meets O&M costs		Ū
				7.5	Revenue exceeds O&M costs		
		15	7.5	0	Negative impact on the local economy	Additional investment in the area and increased wealth for citizens	
	Are there indirect economic benefits from this project in the long term, e.g. employment creation, investment	13		2.5	Little or no long term economic development benefits		
4.2	generation, increase in land/property prices, reduction in citizens'			5	Additional investment in the area and increased wealth for citizens		5
	expenditures, etc.?			7.5	Significant competitive advantage to industry and boost to the local economy		
5. Ease o	f Implementation						
5.1	Has land been acquired for the project	30	10	10	Yes	Yes	10
5.1	(If required)?	30	10	0	No	162	10

Index	Question	Index Weight	Question Weight	Sub Weight	Possible Responses	Selected Response	Achieved Score		
	Has funding been secured/allocated			5	Yes				
5.2	within the Local Government budget or whether the external sources of funding have been secured?		5	0	No	Yes	5		
				1	Difficult				
5.3	Will the project get approval from higher levels of Government?		5	2.5	Standard	Easy	5		
				5	Easy				
	Ease of implementation of project in respect of technical design?		5	1	Difficult	Easy			
5.4				3	Standard		5		
				5	Easy				
			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 const			
5.5	implement and operate this project or is external support needed?		5	3	Outside expertise needed fo r preparation phase i.e. feas ibility studies	ruction phase onl	1		
				5	No outside expertise neede d				
Total Achieved Score									

Project Screening and Phasing Criteria:

Project ID: 01-01-04-02

Project Description : Rehabilitation of Filtration Plant

Index	Question	Index Weight	Question Weight	Sub Weight	Possible Responses	Selected Response	Achieved Score
1. Project	Purpose & Service Delivery Improvement			•			
	Dear the market fill a manine 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 delivery:			10	Significant contribution	Contribution	
				0	No contribution.		
	Whether the project will contribute to			2.5	Indirect contribution.	Indirect	
1.2	Sectoral Plan / City Master Plan?		10	7.5	Minor direct contribution	contribution.	2.5
	Coolora Figure 7 City master Figure	30		10	Major contribution to key development goal.		
	Whether the deference/ delay of the project is going to affect citizens' health, safety, property, prosperity etc.?		10	0	No consequences	- Major future consequences	
				2.5	Minor consequences		
1.3				7.5	Major future consequences		7.5
				10	Major immediate consequences		
2. Public	Response		•	•	,	1	
	,			1	Less than 10%		
2.1	Population served by the project.		7.5	5	Between 10% to 20%	Greater than 20%	7.5
				7.5	Greater than 20%		
	Is there support or opposition for the			0	Majority opposition		
2.2	project from NGO's, community groups,	15	5	1	Minority opposition	Majority support	5
۷.۷	network, media or business		5	5	Majority support	- Majority support	5
	organizations?			2.5	Minority support		
2.3	Is there support or opposition from		2.5	0	Majority opposition	Majority support	2.5
2.3	residents in the immediate vicinity of		2.5	0.5	Minority opposition	Majority support	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. Enviro	onmental Impact		•	•																	
	The impact of the proposed project on			0	Negative effects on quality of the local environment	Positive effects o															
3.1	the quality of local environment (e.g. Air quality, Water pollution, Waste	10	10	5	Neutral	n the quality of the	10														
	reduction, etc.			10	Positive effects on the quali ty of the local environment	nt															
4. Socio-	Economic Impact																				
				0	No direct revenue																
4.1	Will the project bring in direct revenue?		7.5	2.5	Direct revenue is not sufficient to meet O&M costs	No direct revenue	0														
				5	Revenue meets O&M costs																
				7.5	Revenue exceeds O&M costs																
		15		0	Negative impact on the local economy																
	Are there indirect economic benefits from this project in the long term, e.g.																		2.5	Little or no long term economic development benefits	Additional investment in the
4.2	employment creation, investment generation, increase in land/property prices, reduction in citizens'		7.5	5	Additional investment in the area and increased wealth for citizens	area and increased wealth for citizens	5														
	expenditures, etc.?			7.5	Significant competitive advantage to industry and boost to the local economy																
5. Ease o	of Implementation																				
5.1	Has land been acquired for the project		10	10	Yes	- Yes	10														
3.1	(If required)?	30	10	0	No	res	10														
5.2	Has funding been secured/allocated	30	5	5	Yes	Yes	5														
5.2	within the Local Government budget or			0	No	163	3														

Index	Question	Index Weight	Question Weight	Sub Weight	Possible Responses	Selected Response	Achieved Score		
	whether the external sources of funding have been secured?								
	Will the ancient act annual from high or			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				
	Ease of implementation of project in respect of technical design?			1	Difficult				
5.4		5	3	Standard	Easy	5			
				5	Easy				
			0	Outside expertise needed fo r construction, O&M					
	Is there a capable system in place to		5	1	Outside expertise needed fo r construction phase only	needed for const			
5.5	implement and operate this project or is external support needed?	5		3	Outside expertise needed fo r preparation phase i.e. feas ibility studies		1		
				5	No outside expertise neede d				
Total Achieved Score									

Project Screening and Phasing Criteria:

Project ID: 01-01-03-01

Project Description : Rehabilitation of Over Head Reservoirs

Index	Question	Index Weight	Question Weight	Sub Weight	Possible Responses	Selected Response	Achieved Score
1. Projec	t Purpose & Service Delivery Improve	ment					
-	December 11 and 11 and 12 and			2.5	Minor contribution		
1.1	Does the project fill a gap in a wider system of service delivery?		10	7.5	Major contribution	Major contribution	7.5
	wider system of service delivery:			10	Significant contribution		
				0	No contribution.		
	Whether the project will contribute			2.5	Indirect contribution.		
1.2	to Sectoral Plan / City Master		10	7.5	Minor direct contribution	Indirect contribution.	2.5
	Plan?	30		10	Major contribution to key development goal.		
	Whether the deference/ delay of the project is going to affect citizens' health, safety, property, prosperity etc.?		10	0	No consequences	- Major future consequences	
				2.5	Minor consequences		
1.3				7.5	Major future consequences		7.5
				10	Major immediate consequences		
2. Public	Response			•			
				1	Less than 10%	Between 10% to 20%	
2.1	Population served by the project.		7.5	5	Between 10% to 20%		5
				7.5	Greater than 20%		
	Is there support or opposition for			0	Majority opposition		
	the	15		1	Minority opposition		
2.2	project from NGO's, community		5	5	Majority support	Majority support	5
	groups, network, media or business organizations?			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			0.5	Minority opposition		
	from			2.5	Majority support		
	residents in the immediate vicinity of the new facility?			1.5	Minority support		
3. Enviro	onmental Impact						
	The impact of the proposed project on the quality of local			0	Negative effects on quality o f the local environment		
3.1	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-	Economic Impact						
			7.5	0	No direct revenue	Direct revenue is not sufficient to meet O&M costs	
4.1	Will the project bring in direct			2.5	Direct revenue is not sufficient to meet O&M costs		2.5
	revenue?			5	Revenue meets O&M 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. employment			2.5	Little or no long term economic development benefits		
4.2	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 o	of Implementation						
5.1	Has land been acquired for the		10	10	Yes	Vos	10
J.1	project (If required)?	30	10	0	No	Yes	10
5.2	Has funding been secured/allocated within the Local	30	5	5	Yes No	Yes	5

Index	Question	Index Weight	Question Weight	Sub Weight	Possible Responses	Selected Response	Achieved Score
	Government budget or whether the external sources of funding have been secured?						
	Mill the constraint and an arrange of forces			1	Difficult		
5.3	Will the project get approval from higher levels of Government?		5	2.5	Standard	Standard	2.5
	lingiler levels of Government?			5	Easy		
	Ease of implementation of project in respect of technical design?			1	Difficult		
5.4		5	3	Standard	standard	3	
				5	Easy		
				0	Outside expertise needed for construction, O&M		
	Is there a capable system in place to implement and operate this			1	Outside expertise needed for construction phase only	Outside expertise nee	4
5.5	project or is external support needed?	5	3	Outside expertise needed for preparation phase i.e. feasib ility studies	ded for construction p hase only	1	
				5	No outside expertise needed		
Total Acl	hieved Score		_				61.5

Project ID: 01-01-01-02

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

Index	Question	Index Weight	Questio n Weight	Sub Weight	Possible Responses	Selected Response	Achieve d Score
1. Proje	ect Purpose & Service Deliver	y Improve	ement				
	Does the project fill a gap			2.5	Minor contribution		
1.1	in a wider system of		10	7.5	Major contribution	Major contribution	7.5
	service delivery?			10	Significant contribution		
	l			0	No contribution.		
1.2	Whether the project will contribute to Sectoral Plan		10	2.5	Indirect contribution.	Major contribution to	10
1.2	/ City Master Plan?	30	10	7.5	Minor direct contribution	key development goal.	10
	, etc, masser rams			10	Major contribution to key development goal.		
	Whether the deference/			0	No consequences		
1.3	delay of the project is going to affect citizens'		10	2.5	Minor consequences	Major immediate	10
1.3	health, safety, property,		10	7.5	Major future consequences	consequences	10
	prosperity etc.?			10	Major immediate consequences	Major contribution to key development goal. Major immediate	
2. Publi	ic Response					•	
	5			1	Less than 10%		
2.1	Population served by the project.		7.5	5	Between 10% to 20%	Between 10% to 20%	5
	project.			7.5	Greater than 20%		
	Is there support or			0	Majority opposition		
	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		
2.3	Is there support or		2.5	0	Majority opposition	Majority support	2 5
2.3	opposition from		2.5	0.5	Minority opposition	Majority support	2.5

Index	Question	Index Weight	Questio n Weight	Sub Weight	Possible Responses	Selected Response	Achieve d Score
	residents in the immediate			2.5	Majority support		
	vicinity of the new facility?			1.5	Minority support		
3. Envi	ronmental Impact						
	The impact of the proposed			0	Negative effects on quality of the local environment		
	project on the quality of			5	Neutral	Positive effects on the	
3.1	local environment (e.g., Air quality, Water pollution, Waste reduction, etc.	10	10	10	Positive effects on the quality of the local environm ent	quality of the local envi ronment	10
4. Soci	o-Economic Impact						
				0	No direct revenue		
	Will the project bring in		7.5	2.5	Direct revenue is not sufficient to meet O&M costs	No discontinuo	•
4.1	direct revenue?		7.5	5	Revenue meets O&M costs	No direct revenue	0
				7.5	Revenue exceeds O&M costs		
	Are there indirect			0	Negative impact on the local economy		
	economic benefits from this project in the long	15		2.5	Little or no long-term economic development benefits		
4.2	term, e.g., employment creation, investment generation, increase in		7.5	5	Additional investment in the area and increased wealth for citizens	Little or no long-term economic development benefits	2.5
	land/property prices, reduction in citizens' expenditures, etc.?			7.5	Significant competitive advantage to industry and boost to the local economy	belletits	
5. Ease	of Implementation						
5.1	Has land been acquired for		10	10	Yes	Yes	10
5.1	the project (If required)?		10	0	No	163	10
	Has funding been			5	Yes		
5.2	secured/allocated within the Local Government budget or whether the external sources of funding have been secured?	30	5	0	No	Yes	5

Index	Question	Index Weight	Questio n Weight	Sub Weight	Possible Responses	Selected Response	Achieve d Score
	Will the project get			1	Difficult		
5.3	approval from higher levels		5	2.5	Standard	Standard	2.5
	of Government?			5	Easy		
	Ease of implementation of			1	Difficult		
5.4	project in respect of		5	3	Standard	standard	3
	technical design?			5	Easy		
				0	Outside expertise needed for construction, O&M		
	Is there a capable system in place to implement and		_	1	Outside expertise needed for construction phase only	Outside expertise need	_
5.5	operate this project or is external support needed?		5	3	Outside expertise needed for preparation phase i.e., feasibility studies	ed for construction pha se only	1
				5	No outside expertise needed		
Total A	chieved Score						74

Project ID: 01-01-06-01

Project Description: Construction of Underground Water Storage Tank

Inde x	Question	Index Weight	Questio n Weight	Sub Weight	Possible Responses	Selected Response	Achieved Score
1. Pro	ject Purpose & Service Delivery Improvemen	t					
				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 demony.			10	Significant 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
				10	Major contribution to key development goal.		
				0	No consequences		
1.2	Whether the deference/ delay of the		10	2.5	Minor consequences	Major immediate	10
1.3	project is going to affect citizens' health, safety, property, prosperity etc.?		10	7.5	Major future consequences	consequences	10
				10	Major immediate consequences		
2. Pub	lic 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	Is there support or opposition for the			0	Majority opposition	Majority support	5
2.2	project from NGO's, community groups, network, media or business organizations?		5	1	Minority opposition	Majority support	5

Inde x	Question	Index Weight	Questio n Weight	Sub Weight	Possible Responses	Selected Response	Achieved Score
				5	Majority support		
				2.5	Minority support		
				0	Majority opposition		
2.2	Is there support or opposition from		2.5	0.5	Minority opposition	Maiaritusaumant	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. Env	ironmental Impact			•			
	The impact of the proposed project on the			0	Negative effects on quality of the local environment	Positive effects on the q	
3.1	quality of local environment (e.g. Air quality, Water pollution, Waste reduction,	10	10	5	Neutral	uality of the local enviro	10
	etc.			10	Positive effects on the quality of t he local environment	nment	
4. Soc	io-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.			2.5	Little or no long term economic development benefits	Additional investment in	
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	the area and increased wealth for citizens	5
	etc.?			7.5	Significant competitive advantage to industry and boost to the local economy		

Inde x	Question	Index Weight	Questio n Weight	Sub Weight	Possible Responses	Selected Response	Achieved Score
- 1	Has land been acquired for the project (If		10	10	Yes	Vac	10
5.1	required)?		10	0	No	Yes	10
	Has funding been secured/allegated within			5	Yes		
5.2	Has funding been secured/allocated within the Local Government budget or whether the external sources of funding have been secured?		5	0	No	Yes	5
				1	Difficult		
5.3	Will the project get approval from higher levels of Government?		5	2.5	Standard	Easy	5
	levels of covernment.			5	Easy		
		30		1	Difficult		
5.4	Ease of implementation of project in respect of technical design?		5	3	Standard	Standard	3
	respect of teeninear design.			5	Easy		
				0	Outside expertise needed for cons truction, O&M		
	Is there a capable system in place to		_	1	Outside expertise needed for cons truction phase only	Outside expertise neede	
5.5	implement and operate this project or is external support needed?			1			
				5	No outside expertise needed		
Total /	Achieved 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)

Inde x	Question	Index Weight	Questio n Weight	Sub Weight	Possible Responses	Selected Response	Achieved Score
1. Pro	ject Purpose & Service Delivery Improvemen	t	•				
				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.	Major contribution to	
1.2	Sectoral Plan / City Master Plan?	30	10	7.5	Minor direct contribution	key development goal.	10
				10	Major contribution to key development goal.		
				0	No consequences		
1.2	Whether the deference/ delay of the		10	2.5	Minor consequences	Major immediate	10
1.3	project is going to affect citizens' health, safety, property, prosperity etc.?		10	7.5	Major future consequences	consequences	10
				10	Major immediate consequences		
2. Pub	lic 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	Is there support or opposition for the		_	0	Majority opposition	Mataglia	
2.2	project from NGO's, community groups, network, media or business organizations?		5	1	Minority opposition	Majority support	5

Inde x	Question	Index Weight	Questio n Weight	Sub Weight	Possible Responses	Selected Response	Achieved Score
				5	Majority support		
				2.5	Minority support		
				0	Majority opposition		
2.2	Is there support or opposition from		2.5	0.5	Minority opposition	Maiarituannant	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. Env	ironmental Impact						
	The impact of the proposed project on the			0	Negative effects on quality of the local environment	Positive effects on the q	
3.1	quality of local environment (e.g. Air quality, Water pollution, Waste reduction,	10	10	5	Neutral	uality of the local enviro	10
	etc.			10	Positive effects on the quality of t he local environment	nment	
4. Soc	io-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
	3			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.			2.5	Little or no long term economic development benefits	Additional investment in	
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	the area and increased wealth for citizens	5
	etc.?			7.5	Significant competitive advantage to industry and boost to the local economy		
5. Eas	e of Implementation	<u> </u>					

Inde x	Question	Index Weight	Questio n Weight	Sub Weight	Possible Responses	Selected Response	Achieved Score
- 1	Has land been acquired for the project (If		10	10	Yes	Vas	10
5.1	required)?		10	0	No	Yes	10
	Has funding been secured/allocated within	-		5	Yes		
5.2	Has funding been secured/allocated within the Local Government budget or whether the external sources of funding have been secured?		5	0	No	Yes	5
				1	Difficult		
5.3	Will the project get approval from higher levels of Government?		5	2.5	Standard	Easy	5
	levels of covernment.			5	Easy		
		30		1	Difficult		
5.4	Ease of implementation of project in respect of technical design?		5	3	Standard	Standard	3
	respect of teeninear design.			5	Easy		
				0	Outside expertise needed for cons truction, O&M		
	Is there a capable system in place to		_	1	Outside expertise needed for cons truction phase only	Outside expertise neede	
5.5	implement and operate this project or is external support needed?	ent and operate this project or is 5 Outside expertise needed for prep d for const		d for construction phase only	1		
				5	No outside expertise needed		
Total /	Achieved 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. Projec	t Purpose & Service Delivery Improvement						
	2 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			2.5	Minor contribution	6: ::: 1	
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.		
	Whathan the musicat will contain to be			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	10
	Sectoral Fiant / City Master Fiant:	30		10	Major contribution to key	development goal.	
				10	development goal.		
				0	No consequences		
	Whether the deference/ delay of the		10	2.5	Minor consequences	Major immediate consequences	
1.3	project is going to affect citizens' health,			7.5	Major future		10
_,,	safety, property, prosperity etc.?			7.5	consequences		
				10	Major immediate		
					consequences		
2. Public	Response						
				1	Less than 10%		
2.1	Population served by the project.		7.5	5	Between 10% to 20%	Greater than 20%	7.5
				7.5	Greater than 20%		
	Is there support or opposition for the	15		0	Majority opposition		
2.2	project from NGO's, community groups,	15	_	1	Minority opposition	Majaritusassasst	-
2.2	network, media or business		5	5	Majority support	Majority support	5
	organizations?			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. Enviro	nmental Impact					,	
	The impact of the proposed project on			0	Negative effects on qualit y of the local environment	Positive effects on	
3.1	the quality of local environment (e.g. Air	10	10	5	Neutral	the quality of the I	10
5.1	quality, Water pollution, Waste reduction, etc.		10	10	Positive effects on the quality of the local environment	ocal environment	10
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
4.1				5	Revenue meets 0&M costs	No direct revenue	U
				7.5	Revenue exceeds O&M costs		
		15		0	Negative impact on the local economy		
	Are there indirect economic benefits from this project in the long term, e.g.	13		2.5	Little or no long term economic development benefits	Additional	
4.2	employment creation, investment generation, increase in land/property prices, reduction in citizens'		7.5	5	Additional investment in the area and increased wealth for citizens	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 o	f Implementation						
5.1		30	10	10	Yes	Yes	10

Index	Question	Index Weight	Question Weight	Sub Weight	Possible Responses	Selected Response	Achieved Score
	Has land been acquired for the project (If 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?		5	0	Yes	Yes	5
	Will the preint act approval from higher			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		
				1	Difficult		
5.4	Ease of implementation of project in respect of technical design?		5	3	Standard	Easy	5
	respect of teelimeal design:			5	Easy		
				0	Outside expertise needed for construction, O&M		
- -	Is there a capable system in place to		E	1	Outside expertise needed for construction phase onl y	Outside expertise	4
5.5 i	implement and operate this project or is external support needed?		5	3	Outside expertise needed for preparation phase i.e. feasibility studies	needed for constru ction phase only	1
				5	No outside expertise need ed	<u> </u>	
Total Act	nieved 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	t Purpose & Service Delivery Improvem	ent					
	Does the project fill a gap in a wider			2.5	Minor contribution	Cignificant	
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			2.5	Indirect contribution.	Major contribution	
1.2	to Sectoral Plan / City Master Plan?		10	7.5	Minor direct contribution	to key development	10
	to decision in tarry distribution in tarry	30		10	Major contribution to key development goal.	goal.	
	Wheelth and the defendence of delegation of the		10	0	No consequences	Minor consequences	
	Whether the deference/ delay of the project is going to affect citizens'			2.5	Minor consequences		
1.3	health, safety, property, prosperity			7.5	Major future consequences		2.5
	etc.?			10	Major immediate consequences		
2. Public	Response						
				1	Less than 10%		
2.1	Population served by the project.		7.5	5	Between 10% to 20%	Greater than 20%	1
				7.5	Greater than 20%		
	2.2 Is there support or opposition for the project from NGO's, community	15		0	Majority opposition		
2.2			5	1	Minority opposition	Majority support	_
2.2			5	5	Majority support	Majority support	5
	groups,			2.5	Minority support		

Index	Question	Index Weight	Question Weight	Sub Weight	Possible Responses	Selected Response	Achieved Score
	network, media or business organizations?						
	Is there support or opposition from			0	Majority opposition		
2.3	residents in the immediate vicinity		2.5	0.5	Minority opposition	Majority support	2.5
2.5	of the		2.5	2.5	Majority support	Majority Support	2.5
	new facility?			1.5	Minority support		
3. Enviro	nmental Impact						
	The impact of the proposed project			0	Negative effects on quality of the local environment	Positive effects on	
3.1	on the quality of local environment (e.g. Air quality, Water pollution,	10	10	5	Neutral	the quality of the lo	5
	Waste reduction, etc.			10	Positive effects on the quality of the local environment	cal environment	
4. Socio-	Economic Impact						
	,		7.5	0	No direct revenue	No direct revenue Additional	
4.1	Will the project bring in direct			2.5	Direct revenue is not sufficient to meet O&M costs		0
	revenue?			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,	15		2.5	Little or no long term economic development benefits		
4.2	investment generation, increase in land/property prices, reduction in citizens' expenditures, etc.?		7.5	5	Additional investment in the area and increased wealth for citizens	investment in the area and increased wealth for citizens	5
	citizens expenditures, etc.?			7.5	Significant competitive advantage to industry and boost to the local economy		
5. Ease o	f Implementation					,	
5.1	Has land been acquired for the	30	10	10	Yes	Yes	10
J.1	project (If required)?	30		0	No	103	

Index	Question	Index Weight	Question Weight	Sub Weight	Possible Responses	Selected Response	Achieved Score
	Has funding been secured/allocated			5	Yes		
5.2	within the Local Government budget or whether the external sources of funding have been secured?		5	0	No	Yes	5
				1	Difficult		
5.3	Will the project get approval from higher levels of Government?		5	2.5	Standard	Standard	2.5
	lligher levels of Government:			5	Easy		
				1	Difficult		
5.4	Ease of implementation of project in respect of technical design?		5	3	Standard	Easy	5
	respect of technical design:			5	Easy		
				0	Outside expertise needed for construction, O&M		
	Is there a capable system in place to		_	1	Outside expertise needed for construction phase only	Outside expertise n	_
5.5	implement and operate this project or is external support needed?		5		Outside expertise needed for preparation phase i.e. feasibili ty studies	eeded for construct ion phase only	1
				5	No outside expertise needed		
Total Aci	hieved 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	ect Purpose & Service Delivery Improve	ment					
	Door the anniest 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 delivery:			10	Significant contribution		
				0	No contribution.		
	Whether the project will contribute to			2.5	Indirect contribution.	Major contribution to key	
1.2	Sectoral Plan / City Master Plan?	30	10	7.5	Minor direct contribution	development goal.	10
	Sectoral Flant, City Muster Flant.			10	Major contribution to key development goal.		
	Whether the deference/ delay of the			0	No consequences		
1.3	project is going to affect citizens'		10	2.5	Minor consequences	Major futuro concoguences	7.5
1.3	health, safety, property, prosperity			7.5	Major future consequences	Major future consequences	7.5
	etc.?			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%	Between 10% to 20%	5
				7.5	Greater than 20%		
	Is there support or opposition for the			0	Majority opposition		
2.2	project from NGO's, community	15	_	1	Minority opposition	Mariantina	_
2.2	groups, network, media or business		5	5	Majority support	Majority support	5
	organizations?			2.5	Minority support		
2.3	Is there support or opposition from		2.5	0	Majority opposition	Majority support	2.5
۷.5	residents in the immediate vicinity of		2.5	0.5	Minority opposition	Majority support	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. Envi	ronmental Impact						
	The impact of the proposed project			0	Negative effects on quality of the local environment	Decitive effects on the qualit	
3.1	on the quality of local environment (e.g. Air quality, Water pollution,	10	10	5	Neutral	Positive effects on the qualit y of the local environment	10
	Waste reduction, etc.			10	Positive effects on the quality of the lo cal environment	y or the local environment	
4. Soci	o-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
	revenue?		1.5	5	Revenue meets O&M costs		
				7.5	Revenue exceeds O&M costs		
			7.5	0	Negative impact on the local economy		
	Are there indirect economic benefits from this project in the long term,	15		2.5	Little or no long term economic development benefits	Significant competitive	
4.2	e.g. employment creation, investment generation, increase in			5	Additional investment in the area and increased wealth for citizens	advantage to industry and boost to the local economy	7.5
	land/property prices, reduction in citizens' expenditures, etc.?			7.5	Significant competitive advantage to industry and boost to the local economy	boost to the local economy	
5. Ease	of Implementation		_				
5.1	Has land been acquired for the		10	10	Yes	Yes	10
J.1	project (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 have been secured?	30	5	0	No	Yes	5
				1	Difficult		
5.3	Will the project get approval from higher levels of Government?		5	2.5	Standard	Easy	5
	inglier levels of Government:			5	Easy		

Index	Question	Index Weight	Question Weight	Sub Weight	Possible Responses	Selected Response	Achieved Score
				1	Difficult		
5.4	Ease of implementation of project in respect of technical design?		5	3	Standard	Easy	5
	respect of technical design:			5	Easy		
			5	0	Outside expertise needed for construct ion, O&M		
5.5	Is there a capable system in place to implement and operate this project			1	Outside expertise needed for construct ion phase only	Outside expertise needed for	1
	or is external support needed?			3	Outside expertise needed for preparati on phase i.e. feasibility studies	construction phase only	_
				5	No outside expertise needed		
Total A	chieved Score						81

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

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

Index	Question	Index Weight	Question Weight	Sub Weight	Possible Responses	Selected Response	Achieved Score														
1. Pro	ject Purpose & Service Delive	ry Improvement				1															
	Does the project fill a gap in			2.5	Minor contribution																
1.1	a wider system of service		10	7.5	Major contribution	Major contribution	7.5														
	delivery?			10	Significant contribution																
				0	No contribution.																
				2.5	Indirect contribution.	Major contribution to key															
1.2		30	10	7.5	Minor direct contribution	development goal.	10														
	City Master Plan?	Naster Plan?		10	Major contribution to key development goal.																
	Whether the deference/																	0	No consequences		
II.	delay of the project is going to affect citizens' health,		10	2.5	Minor consequences	Minor consequences	2.5														
	safety, property, prosperity		10	7.5	Major future consequences	ivillior consequences	2.5														
	etc.?			10	Major immediate consequences																
2. Put	olic Response				1																
2.1		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
	Population served by the			5	Between 10% to 20%		
	project.			7.5	Greater than 20%		
	Is there support or	<u> </u>		0	Majority opposition		
22	opposition for the project from NGO's,		5	1	Minority opposition	Majority support	5
	community groups, network, media or business		J	5	Majority support	majority support	
	organizations?			2.5	Minority support		
	Is there support or			0	Majority opposition		
	opposition from residents in the immediate		2.5	0.5	Minority opposition	Majority support	2.5
	vicinity of the	y of the		2.5	Majority support		2.5
	new facility?			1.5	Minority support		
3. Env	rironmental Impact				1	1	
				0	Negative effects on quality of		
	The impact of the proposed project on the quality of local				the local environment	Positive effects on the quality of	
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	
				10	the local environment		
4. Soc	io-Economic Impact					1	1
	Will the project bring in	15	7.5	0	No direct revenue	Revenue exceeds O&M costs	7.5
4.1	direct revenue?	13	1.5	2.5	Direct revenue is not sufficient to	INEVELINE EXCEEUS ORINI COSES	1.5

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

Index	Question	Index Weight	t Question Weight Sub Weight Possible Responses		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		5	3	Standard	Easy	5
	technical 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		5	1	Outside expertise needed for construction phase only	Outside expertise needed for construction phase only Outside expertise needed for	1
	external support needed?			3	Outside expertise needed for preparation phase i.e. feasibility studies	construction phase only	
				5	No outside expertise needed		
rotal /	Achieved Score				1	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	Purpose & Service Delivery Improveme	ent		•			
	December anniest 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 delivery:			10	Significant contribution		
				0	No contribution.		
	Whether the project will contribute to			2.5	Indirect contribution.		
1.2	Sectoral Plan / City Master Plan?		10	7.5	Minor direct contribution	Minor direct contribution	7.5
	Costorar Flam / City master Flam	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, safety, property, prosperity etc.?			2.5	Minor consequences		
1.3				7.5	Major future consequences	Minor consequences	2.5
				10	Major immediate consequences		
2. Public	Response						
				1	Less than 10%		
2.1	Population served by the project.		7.5	5	Between 10% to 20%	Between 10% to 20%	5
				7.5	Greater than 20%		
	Is there support or opposition for the	4=		0	Majority opposition		
2.2	project from NGO's, community groups, network, media or business organizations?	15	_	1	Minority opposition	Marianita	_
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			2.5	Majority support		
	new facility?			1.5	Minority support		
3. Enviro	nmental Impact						
	The impact of the proposed project			0	Negative effects on quali ty of the local environme nt		
3.1	on the quality of local environment (e.g. Air quality, Water pollution,	10	10	5	Neutral	Positive effects on the qual ity of the local environment	10
	Waste reduction, etc.			10	Positive effects on the q uality of the local environ ment	ity of the local chivil offinent	
4. Socio-l	Economic Impact						
				0	No direct revenue	- No direct revenue	
	Will the project bring in direct		7.5	2.5	Direct revenue is not sufficient to meet O&M costs		
4.1	revenue?			5	Revenue meets O&M costs		0
				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,			2.5	Little or no long term economic development benefits	Little or no long torm	
4.2	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	Little or no long term economic development benefits	2.5
				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					
5.1	Has land been acquired for the		10	10	Yes	Yes	10					
J.1	project (If required)?		10	0	No	163	10					
	Has funding been secured/allocated			5	Yes		5					
5.2	within the Local Government budget or whether the external sources of funding have been secured?		5	0	No	Yes						
				1	Difficult							
5.3	Will the project get approval from higher levels of Government?		5	2.5	Standard	Easy	5					
	inglier levels of Government:			5	Easy	-						
				1	Difficult							
5.4	Ease of implementation of project in respect of technical design?	30	5	3	Standard	Standard	3					
	respect of technical design:			5	Easy							
				0	Outside expertise needed for construction, O&M							
5.5	Is there a capable system in place to			_	_	_	_	_	1 for cons	Outside expertise needed for construction phase o nly		1
5.5	implement and operate this project or is external support needed?		5	3	Outside expertise needed for preparation phase i.e . feasibility studies	or construction phase only	1					
				5	No outside expertise nee ded	e						
Total Act	nieved 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	t Purpose & Service Delivery Improven	nent					
	Describe ancient fill a new in a wider			2.5	Minor contribution	Cinnificant	
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			2.5	Indirect contribution.		
1.2	to Sectoral Plan / City Master	30	10	7.5	Minor direct contribution	Indirect contribution.	2.5
	Plan?	30		10	Major contribution to key		
					development goal.		
	Whether the deference/ delay of			0	No consequences	Minor consequences	
1.3	the project is going to affect citizens' health, safety, property,		10	2.5	Minor consequences		2.5
1.5				7.5	Major future consequences		2.5
	prosperity etc.?			10	Major immediate consequences		
2. Public	Response						
				1	Less than 10%		
2.1	Population served by the project.		7.5	5	Between 10% to 20%	Greater than 20%	7.5
				7.5	Greater than 20%		
	Is there support or opposition for			0	Majority opposition		
	the	45		1	Minority opposition		
2.2	project from NGO's, community	15	5	5	Majority support	Majority support	5
	groups, network, media or business organizations?			2.5	Minority support		
2.3	Is there support or opposition from		2.5	0	Majority opposition	- Majority support	2.5
2.3	residents in the immediate vicinity		2.5	0.5	Minority opposition	wajority support	2.5

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

Index	Question	Index Weight	Question Weight	Sub Weight	Possible Responses	Selected Response	Achieved Score
	Will the against and against form			1	Difficult		
5.3	Will the project get approval from higher levels of Government?		5	2.5	Standard	Easy	5
	linginer levels of Government:			5	Easy		
	Face of invalors and allow of a maint			1	Difficult		
5.4	Ease of implementation of project in respect of technical design?		5	3	Standard	Easy	5
	in respect of technical design:		5 Easy				
			5	0	Outside expertise needed for co nstruction, O&M		
	Is there a capable system in place to implement and operate this			1	Outside expertise needed for co nstruction phase only	Outside expertise nee	
5.5	project or is external support needed?			3	Outside expertise needed for pr eparation phase i.e. feasibility s tudies	ded for construction phase only	1
				5	No outside expertise needed		
Total Act	nieved 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	t Purpose & Service Delivery Improvement						•
	December and set of the second second second			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		
			10	0	No contribution.		
	Whether the project will contribute to			2.5	Indirect contribution.		
1.2	Sectoral Plan / City Master Plan?			7.5	Minor direct contribution	Indirect contribution.	2.5
	Sectoral Flam, Oily industri Flam.	30		10	Major contribution to key development goal.		
				0	No consequences		
	Whether the deference/ delay of the			2.5	Minor consequences		
1.3	project is going to affect citizens' health, safety, property, prosperity		10	7.5	Major future consequences	Major future consequences	7.5
	etc.?			10	Major immediate consequences		
2. Public	Response			-			•
				1	Less than 10%		
2.1	Population served by the project.		7.5	5	Between 10% to 20%	Between 10% to 20%	5
				7.5	Greater than 20%		
	Is there support or opposition for the	15		0	Majority opposition		
2.2	project from NGO's, community groups,	15	_	1	Minority opposition	Maia wita a sama a mt	_
2.2	network, media or business		5	5	Majority support	Majority support	5
	organizations?			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			2.5	Majority support		
	the new facility?			1.5	Minority support		
3. Enviro	nmental Impact						
	The impact of the proposed project on			0	Negative effects on quali ty of the local environme nt		
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 q uality of the local environ ment		J
4. Socio-l	Economic Impact						
				0	No direct revenue	Direct revenue is not sufficient to meet O&M costs	
4.1	Will the project bring in direct revenue?		7.5	2.5	Direct revenue is not sufficient to meet O&M costs		2.5
4.1				5	Revenue meets O&M costs		2.5
				7.5	Revenue exceeds O&M costs		
		15		0	Negative impact on the local economy		
	Are there indirect economic benefits from this project in the long term, e.g.	13		2.5	Little or no long term economic development benefits	Little or no long term economic development benefits	
4.2	employment creation, investment generation, increase in land/property prices, reduction in citizens'		7.5	5	Additional investment in the area and increased wealth for citizens		2.5
	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											
5.1	Has land been acquired for the project		10	10	Yes	Yes	10											
J.1	(If required)?		10	0	No	163	10											
	Has funding been secured/allocated			5	Yes													
5.2	within the Local Government budget or whether the external sources of funding have been secured?		5	0	No	Yes	5											
				1	Difficult													
5.3	Will the project get approval from higher levels of Government?		5	2.5	Standard	Standard	2.5											
	levels of Government?		5	Easy		<u> </u>												
				1	Difficult													
5.4	Ease of implementation of project in respect of technical design?	30	5	3	Standard	Standard	3											
	respect of technical design:			5	Easy													
					0	Outside expertise needed for construction, O&M												
	Is there a capable system in place to														_	-	_	1
5.5	implement and operate this project or is external support needed?		5	3	Outside expertise needed for preparation phase i.e . feasibility studies	d for construction phase only	1											
				5	No outside expertise nee ded	ee e												
otal Act	nieved 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. Projec	t Purpose & Service Delivery Improvement		1	1			•
•				2.5	Minor contribution		
1.1	Does the project fill a gap in a wider system of service delivery?		10	7.5	Major contribution	Major contribution	7.5
	system of service delivery:			10	Significant contribution		
				0	No contribution.		
	Whether the project will contribute to			2.5	Indirect contribution.		
1.2	Sectoral Plan / City Master Plan?		10	7.5	Minor direct contribution	Indirect contribution.	2.5
	Sectoral Flam, City Master Flam.	30		10	Major contribution to key development goal.		
				0	No consequences		
	Whether the deference/ delay of the		10	2.5	Minor consequences	Major future consequences	
1.3	project is going to affect citizens' health, safety, property, prosperity etc.?			7.5	Major future consequences		7.5
				10	Major immediate consequences		
2. Public	Response						
				1	Less than 10%		
2.1	Population served by the project.		7.5	5	Between 10% to 20%	Between 10% to 20%	5
				7.5	Greater than 20%		
	Is there support or opposition for the			0	Majority opposition		
2.2	project from NGO's, community groups,		5	1	Minority opposition	Majority support	5
۷.۷	network, media or business	15	5	5	Majority support	Majority support	5
	organizations?			2.5	Minority support		
	Is there support or opposition from			0	Majority opposition		
	residents in the immediate vicinity of		2 5	0.5	Minority opposition	Majority support	2 F
2.3	the		2.5	2.5	Majority support	Majority support	2.5
	new facility?			1.5	Minority support		

Index	Question	Index Weight	Question Weight	Sub Weight	Possible Responses	Selected Response	Achieved Score																	
	The impact of the proposed project on			0	Negative effects on quali ty of the local environme nt																			
3.1	the quality of local environment (e.g. Air	10	10	5	Neutral	Neutral	5																	
	quality, Water pollution, Waste reduction, etc.			10	Positive effects on the q uality of the local environ ment																			
4. Socio-	Economic Impact																							
				0	No direct revenue																			
				2.5	Direct revenue is not sufficient to meet O&M costs	Direct revenue is not sufficient to meet O&M costs																		
4.1	Will the project bring in direct revenue?		7.5	5	Revenue meets O&M costs		2.5																	
				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.			7.5	7.5	2.5	Little or no long term economic development benefits	Little or no long term																
4.2	employment creation, investment generation, increase in land/property prices, reduction in citizens'		7.5			7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	7.5	5	Additional investment in the area and increased wealth for citizens
	expenditures, etc.?			7.5	Significant competitive advantage to industry and boost to the local economy																			
5. Ease o	f Implementation																							
5.1	Has land been acquired for the project (If required)?		10	10	Yes No	Yes	10																	
5.2	Has funding been secured/allocated within the Local Government budget or	30	5	5	Yes No	Yes	5																	

Index	Question	Index Weight	Question Weight	Sub Weight	Possible Responses	Selected Response	Achieved Score	
	whether the external sources of funding have been secured?							
	Will the made at any annual factor bights			1	Difficult			
5.3	Will the project get approval from higher levels of Government?		5	2.5	Standard	Standard	2.5	
	levels of Government:			5	Easy			
·	Face of implementation of project in			1	Difficult			
5.4	Ease of implementation of project in respect of technical design?		5	3	Standard	Standard	3	
	respect of technical designs			5	Easy			
	Is there a capable system in place to			0	Outside expertise needed for construction, O&M			
5.5				_		1	Outside expertise needed for construction phase o nly	Outside expertise neede
5.5	implement and operate this project or is external support needed?		5	3	Outside expertise needed for preparation phase i.e . feasibility studies	d for construction phase only	1	
				5	No outside expertise nee ded			
Total Act	nieved Score						61.5	

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

Project Description: Solarization of the municipal buildings

Index	Question	Index Weight	Question Weight	Sub Weight	Possible Responses	Selected Response	Achieved Score
1. Pro	ject Purpose & Service Delive	ry Improvement			1	L	<u> </u>
	Does the project fill a gap in			2.5	Minor contribution		
1.1	a wider system of service delivery?		10	7.5	Major contribution	Major contribution	7.5
	active, y.			10	Significant contribution		
				0	No contribution.		
	Whether the project will			2.5	Indirect contribution.	Major contribution to key	
1.2		oute to Sectoral Plan /		7.5	Minor direct contribution	development goal.	10
		30		10	Major contribution to key development	ac veropinent goal.	
					goal.		
	Whether the deference/			0	No consequences		
	delay of the project is going to affect citizens' health,		10	2.5	Minor consequences	Minor consequences	2.5
	safety, property, prosperity		10	7.5	Major future consequences	innor consequences	2.3
	etc.?			10	Major immediate consequences		
2. Put	olic Response				1	<u>'</u>	· · · · · · · · · · · · · · · · · · ·
2.1	Population served by the	15	7.5	1	Less than 10%	Less than 10%	1
2.1	project.	13	7.5	5	Between 10% to 20%		_

Index	Question	Index Weight	Question Weight	Sub Weight	Possible Responses	Selected Response	Achieved Score
				7.5	Greater than 20%		
	Is there support or			0	Majority opposition		
22	opposition for the project from NGO's,		5	1	Minority opposition	Majority support	5
	community groups, network, media or business		J	5	Majority support	majority support	
	organizations?			2.5	Minority support		
	Is there support or			0	Majority opposition		
l l	opposition from residents in the immediate		2.5	0.5	Minority opposition	Majority support	2.5
	vicinity of the	ity of the		2.5	Majority support	majority support	2.3
	new facility?			1.5	Minority support		
3. Env	vironmental Impact						
				0	Negative effects on quality of		
l l	The impact of the proposed project on the quality of local				the local environment	Positive effects on the quality of	
3.1	environment (e.g. Air quality,		10	5	Neutral	the local environment	10
	Water pollution, Waste reduction, etc.			10	Positive effects on the quality of	the local crivil officer	
				10	the local environment		
4. Soc	io-Economic Impact						
				0	No direct revenue		
	Will the project bring in direct revenue?	15	7.5	2.5	Direct revenue is not sufficient to	Revenue exceeds O&M costs	7.5
				2.5	meet O&M costs		

Index	Question	Index Weight	Question Weight	Sub Weight	Possible Responses	Selected Response	Achieved Score
				5	Revenue meets O&M costs		
				7.5	Revenue exceeds O&M costs		
				0	Negative impact on the local economy		
	Are there indirect economic			2.5	Little or no long term economic		
	benefits from this project in the long term, e.g.			2.5	development benefits	Significant competitive advantage	
	employment creation, investment generation,		7.5	5	Additional investment in the area and	to industry and boost to the	7.5
	increase in land/property prices, reduction in citizens'			5	increased wealth for citizens	local economy	
	expenditures, etc.?			7.5	Significant competitive advantage to		
				7.5	industry and boost to the local economy		
5. Eas	se of Implementation			1	1		
5.1	Has land been acquired for		10	10	Yes	Yes	10
	the 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 of funding have been secured?	30	5	0	No	Yes	5
	Will the preion and pre-			1	Difficult		
5.3	Will the project get approval from higher levels of		5	2.5	Standard	Easy	5
	Government?			5	Easy		

Index	Question	Index Weight	Question Weight	Sub Weight	Possible Responses	Selected Response	Achieved Score
	Ease of implementation of		1	Difficult			
	project in respect of technical design?		5	3	Standard	Easy	5
	tecimical design:			5	Easy		
	Is there a capable system in place to implement and operate this project or is external support needed?		5	1	Outside expertise needed for construction, O&M		
55		o implement and this project or is			Outside expertise needed for construction phase only	Outside expertise needed for construction phase only	1
			3	Outside expertise needed for preparation phase i.e. feasibility studies	_construction phase only		
				5	No outside expertise needed	-	
Total	Achieved Score				1	1	79.5

Project ID: 01-01-01-03

Project Description: Solarization of Tube wells and Water Supply System

Index	Question	Index Weight	Question Weight	Sub Weight	Possible Responses	Selected Response	Achieved Score
1. Project	Purpose & Service Delivery Improvemen	nt					
	Baratha and Guaranta			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.	Major contribution to	
1.2	Sectoral Plan / City Master Plan?		10	7.5	Minor direct contribution	key development goal.	10
	Sectoral Figure 7 Step Master Figure	30		10	Major contribution to key development goal.	ney development godi.	
			10	0	No consequences		
	Whether the deference/ delay of the project is going to affect citizens'			2.5	Minor consequences		
1.3	health, safety, property, prosperity			7.5	Major future consequences	Minor consequences	2.5
	etc.?			10	Major immediate consequences		
2. Public	Response		•		,	1	
				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 the			0	Majority opposition		
2.2	project from NGO's, community	15	5	1	Minority opposition	Maia wita a sant	5
2.2	groups, network, media or business		5	5	Majority support	Majority support	5
	organizations?			2.5	Minority support		
2.3	Is there support or opposition from		2.5	0	Majority opposition	Majority support	2.5
2.3	residents in the immediate vicinity of		2.5	0.5	Minority opposition	- Majority support	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. Enviro	nmental Impact						
	The impact of the proposed project on			0	Negative effects on quality of the local environment	Desitive effects on the	
3.1	the quality of local environment (e.g.	10	10	5	Neutral	Positive effects on the quality of the local envi	10
3.1	Air quality, Water pollution, Waste reduction, etc.	10		10	Positive effects on the qual ity of the local environmen t	ronment	10
1. Socio-	Economic Impact						
				0	No direct revenue		
	Will the project bring in direct		7.5	2.5	Direct revenue is not sufficient to meet O&M	Revenue exceeds O&M	
4.1	revenue?				costs Revenue meets O&M costs	costs	7.5
				5	Revenue meets O&M costs Revenue exceeds O&M		
				7.5	costs		
		15		0	Negative impact on the local economy		
	Are there indirect economic benefits from this project in the long term, e.g.			2.5	Little or no long term economic development benefits	Significant competitive	
4.2	employment creation, investment generation, increase in land/property prices, reduction in citizens'		7.5	5	Additional investment in the area and increased wealth for citizens	advantage 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		
. Ease o	f Implementation						
5.1	Has land been acquired for the project		10	10	Yes	Yes	10
	(If required)?	30	10	0	No	162	10
5.2			5	5	Yes	Yes	5

Index	Question	Index Weight	Question Weight	Sub Weight	Possible Responses	Selected Response	Achieved Score
	Has funding been secured/allocated within the Local Government budget or whether the external sources of funding have been secured?			0	No		
				1	Difficult		
5.3	Will the project get approval from higher levels of Government?		5	2.5	Standard	Easy	5
	Higher levers of Government:			5	Easy		
				1	Difficult		
5.4	Ease of implementation of project in respect of technical design?		5	3	Standard	Easy	5
	respect of technical design:			5	Easy		
				0	Outside expertise needed f or construction, O&M		
	Is there a capable system in place to			1	Outside expertise needed f or construction phase only	Outside expertise need	
5.5	implement and operate this project or is external support needed?		5	3	Outside expertise needed f or preparation phase i.e. fe asibility studies	ed for construction pha se only	1
				5	No outside expertise neede d		
Total Aci	hieved Score					·	79.5

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

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

Index	Question	Index Weight	Question Weight	Sub Weight	Possible Responses	Selected Response	Achieved Score
1. Pro	ject Purpose & Service Delive	ry Improvement		·			

Index	Question	Index Weight	Question Weight	Sub Weight	Possible Responses	Selected Response	Achieved Score
	Does the project fill a gap in			2.5	Minor contribution		
1.1	a wider system of service		10	7.5	Major contribution	Major contribution	7.5
	delivery?			10	Significant contribution		
				0	No contribution.		
	Whether the project will			2.5	Indirect contribution.	Major contribution to key	
1.2	contribute to Sectoral Plan /	30	10	7.5	Minor direct contribution	development goal.	10
	City Master Plan?	30		10	Major contribution to key development	development goal.	
				10	goal.		
	Whether the deference/			0	No consequences		
	delay of the project is going to affect citizens' health,		10	2.5	Minor consequences	Minor consequences	2.5
	safety, property, prosperity		10	7.5	Major future consequences	Minor consequences	2.5
	etc.?			10	Major immediate consequences		
2. Pub	olic Response						
				1	Less than 10%		
ノ 1	Population served by the project.		7.5	5	Between 10% to 20%	Less than 10%	1
	F. 5,555.	15		7.5	Greater than 20%		
\sim	Is there support or			0	Majority opposition	Majoritus august	
	opposition for the project from NGO's,		5	1	Minority opposition	Majority support	5

Index	Question	Index Weight	Question Weight	Sub Weight	Possible Responses	Selected Response	Achieved Score
	community groups, network, media or business			5	Majority support		
	organizations?			2.5	Minority support		
	Is there support or			0	Majority opposition		
			2.5	0.5	Minority opposition	Majority support	2.5
	vicinity of the			2.5	Majority support		
	new facility?			1.5	Minority support		
3. Env	ironmental Impact						
				0	Negative effects on quality of		
	The impact of the proposed project on the quality of local				the local environment	Positive effects on the quality of	
	environment (e.g. Air quality, Water pollution, Waste	10	10	5	Neutral	the local environment	10
	reduction, etc.			10	Positive effects on the quality of		
					the local environment		
4. Soc	io-Economic Impact						
				0	No direct revenue		
				2.5	Direct revenue is not sufficient to		
<i>/</i> I I I	Will the project bring in direct revenue?	15 7.5	7.5	2.5	meet O&M costs	Revenue exceeds O&M costs	7.5
				5	Revenue meets O&M costs		
				7.5	Revenue exceeds O&M costs		

ndex	Question	Index Weight	Question Weight	Sub Weight	Possible Responses	Selected Response	Achieve Score
				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 advantage	
4.2	employment creation, investment generation, increase in land/property prices, reduction in citizens'		7.5	5	Additional investment in the area and increased wealth for citizens	to industry and boost to the	7.5
	expenditures, etc.?			7.5	Significant competitive advantage to		
				7.5	industry and boost to the local economy		
. Eas	e of Implementation						
5.1	Has land been acquired for		10	10	Yes	Yes	10
	the project (If required)?		10	0	No		
	Has funding been secured/allocated within the		5	5	Yes		
5.2	Local Government budget or whether the external sources of funding have been			0		Yes	5
	secured?	30			No		
	Will the project get approval			1	Difficult		
5.3	from higher levels of		5	2.5	Standard	Easy	5
	Government?			5	Easy		
5.4			5	1	Difficult	Easy	5
J				3	Standard		

Index	Question	Index Weight	Question Weight	Sub Weight	Possible Responses	Selected Response	Achieved Score
	Ease of implementation of project in 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		to implement and te this project or is	5	1	Outside expertise needed for construction phase only	Outside expertise needed for construction phase only	1
			3	Outside expertise needed for preparation phase i.e. feasibility studies	construction phase only		
				5	No outside expertise needed		
Total	Achieved Score			•			79.5

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

"Improvement & Rehabilitation of P1-Awami Road in

Project Description: Daska City"

Question	Index Weight	Question Weight	Sub Weight	Possible Responses	Selected Response	Achieved Score
ject Purpose & Service Delive	ry Improvement					
Does the project fill a gap in			2.5	Minor contribution		
wider system of service		10	7.5	Major contribution	Major contribution	7.5
delivery?			10	Significant contribution		
			0	No contribution.		
Whether the project will			2.5	Indirect contribution.	Major contribution to key	
contribute to Sectoral Plan /	30	10	7.5	Minor direct contribution		10
City Master Plan?			10	Major contribution to key development	acveropment godi.	
				goal.		
Whether the deference/	-		0	No consequences		
delay of the project is going to affect citizens' health, safety, property, prosperity etc.?		10	2.5	Minor consequences	Minor conceguoness	2.5
		10	7.5	Major future consequences	minor consequences	2.3
			10	Major immediate consequences		
	Does the project fill a gap in a wider system of service delivery? Whether the project will contribute to Sectoral Plan / City Master Plan? Whether the deference/delay of the project is going to affect citizens' health, safety, property, prosperity	Does the project fill a gap in a wider system of service delivery? Whether the project will contribute to Sectoral Plan / City Master Plan? Whether the deference/ delay of the project is going to affect citizens' health, safety, property, prosperity	Question Index Weight iject Purpose & Service Delivery Improvement Does the project fill a gap in a wider system of service delivery? Whether the project will contribute to Sectoral Plan / City Master Plan? Whether the deference/ delay of the project is going to affect citizens' health, safety, property, prosperity Index Weight Weight 10	City Master Plan? City Master Plan? City Master Plan? City Master City Contribute to Sectoral Plan / City Master Plan? City Master Plan?	Sub Weight Sub Weight Possible Responses	Sub Weight Sub Weight Possible Responses Selected Response

2. Public Response

Index	Question	Index Weight	Question Weight	Sub Weight	Possible Responses	Selected Response	Achieved Score
				1	Less than 10%		
ンコー	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			0	Majority opposition		
	opposition for the project from NGO's,		5	1	Minority opposition	Majority support	5
	community groups, network, media or business	ork, media or business vizations? The support or sition from the immediate try of the		5	Majority support	Majority support	
	organizations?			2.5	Minority support		
	Is there support or opposition from		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. Env	rironmental Impact				-		
				0	Negative effects on quality of		
	The impact of the proposed project on the quality of local				the local environment	Positive effects on the quality of	
3.1	environment (e.g. Air quality, Water pollution, Waste reduction, etc.		10	5	Neutral	the local environment	10
				10	Positive effects on the quality of		
					the local environment		

Index	Question	Index Weight	Question Weight	Sub Weight	Possible Responses	Selected Response	Achieved Score
				0	No direct revenue		
	.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		
	investment generation, increase in land/property	ere indirect economic es from this project in g term, e.g. ment creation, ment generation, se in land/property reduction in citizens'	15	2.5	Little or no long term economic development benefits	Significant competitive advantage to industry and boost to the local economy	
4.2			7.5	5	Additional investment in the area and increased wealth for citizens		7.5
	expenditures, etc.?			7.5	Significant competitive advantage to industry and boost to the local economy		
5. Eas	e of Implementation						
5 1	Has land been acquired for		10	10	Yes	Yes	10
	the project (If required)?		10	0	No		10
	Has funding been	30		5	Yes		
5.2	secured/allocated within the Local Government budget or whether the external sources of funding have been secured?		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
	Government:			5	Easy		
	Ease of implementation of			1	Difficult		
5.4	project in respect of		5	3	Standard	Easy	5
	technical 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		5	1	Outside expertise needed for construction phase only	Outside expertise needed for construction phase only	1
	external support needed?			3	Outside expertise needed for preparation phase i.e. feasibility studies	Joseph Garage Griff	
				5	No outside expertise needed		
otal /	Achieved Score				1	1	79.5

Project ID: 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	Purpose & Service Delivery Improvement	nt					•
	Does the project fill a gap in a wider			2.5	Minor contribution		
1.1	system of service delivery?		10	7.5	Major contribution	Major contribution	7.5
	system of service delivery:			10	Significant contribution		
				0	No contribution.		
	Whather the project will centribute to			2.5	Indirect contribution.	Major contribution to	
1.2	Whether the project will contribute to Sectoral Plan / City Master Plan?		10	7.5	Minor direct contribution	Major contribution to key development goal.	10
	Sectoral Figure 7 Step Master Figure	30		10	Major contribution to key development goal.	key development goal.	
	Whether the deference/ delay of the project is going to affect citizens' health, safety, property, prosperity		10	0	No consequences	Minor consequences	2.5
				2.5	Minor consequences		
1.3				7.5	Major future consequences		
	etc.?			10	Major immediate consequences		
2. Public	Resnonse				consequences		
Z. i ubiic	Response			1	Less than 10%		
2.1	Population served by the project.		7.5	5	Between 10% to 20%	Less than 10%	1
	у принамента и при при при при при при при при при п			7.5	Greater than 20%		_
	Is there support or opposition for the			0	Majority opposition		
	project from NGO's, community	15	_	1	Minority opposition	1	_
2.2	groups, network, media or business		5	5	Majority support	Majority support	5
	organizations?			2.5	Minority support	1	
	Is there support or opposition from			0	Majority opposition		
2.3	residents in the immediate vicinity of		2.5	0.5	Minority opposition	Majority support	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. Enviro	nmental Impact							
	The impact of the proposed project on			0	Negative effects on quality of the local environment	Positive effects on the		
3.1	the quality of local environment (e.g.	10	10	5	Neutral	quality of the local envi	10	
3.1	Air quality, Water pollution, Waste reduction, etc.	10		10	Positive effects on the qual ity of the local environmen t	ronment	10	
1. Socio-	Economic 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	Revenue exceeds O&M	7.5	
				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.			2.5	Little or no long term economic development benefits	Significant competitive advantage to industry and boost to the local economy	7.5	
4.2	employment creation, investment generation, increase in land/property prices, reduction in citizens'		7.5	5	Additional investment in the area and increased wealth for citizens			
	expenditures, etc.?			7.5	Significant competitive advantage to industry and boost to the local economy			
5. Ease o	f Implementation			•	,			
5.1	Has land been acquired for the project		10	10	Yes	Yes	10	
5.1	(If required)?	30	10	0	No	162	10	
5.2			5	5	Yes	Yes	5	

Index	Question	Index Weight	Question Weight	Sub Weight	Possible Responses	Selected Response	Achieved Score
	Has funding been secured/allocated within the Local Government budget or whether the external sources of funding have been secured?			0	No		
				1	Difficult		
5.3	Will the project get approval from higher levels of Government?		5	2.5	Standard	Easy	5
	inglier levels of Government:			5	Easy		
			1	Difficult			
5.4	Ease of implementation of project in respect of technical design?		5	3	Standard	Easy	5
	respect of technical design:			5	Easy		
				0	Outside expertise needed f or construction, O&M		
	Is there a capable system in place to	5		1	Outside expertise needed f or construction phase only	Outside expertise need	
5.5	implement and operate this project or is external support needed?		3	Outside expertise needed f or preparation phase i.e. fe asibility studies	ed for construction pha se only	1	
				5	No outside expertise neede d		
Total Aci	hieved Score						79.5

Annexure D. Environmental and Social Considerations in IDAMP³

Section 1: Policy, Legal and Administrative Framework

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

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

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

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

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

Regulatory Clearances, Punjab EPA

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

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

1.2. Guidelines for Environmental Assessment, Pakistan EPA

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

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

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

1.3. Punjab Environmental Quality Standards (PEQS)

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

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

32 parameters of PEQSs for drinking water shall be applicable to all water supply schemes/ projects/ 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 construction of infrastructure development projects to analyze the emissions that may emerge from construction work machinery/equipment. PEQSs for municipal and liquid waste shall be applicable to determine the quality of municipal wastewater where wastewater is to be treated.

1.4. Other Environment Related Legislations:

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

Sr. #	Act	Description		Applicability 1	to sub-project
	IEE/EIA Regulations	Impact Assessment, if the project is likely to cause	schedu	le II the EIA of	Subproject will be carried
	2022	an adverse environmental impact		(out.
			The sec	tor wise screer	ning of MCs subprojects as
			per Pu	ınjab Environm	ent protection review of
			ŕ	·	2000 are given below in
				T	able.
			Schedule	Sector	Clause
			Schedule	Stormwater	F. Water management,
				Drainage	dams, irrigation and
					flood protection
					1. Small Dams and
					reservoirs
					2. Irrigation and
					drainage projects
				Water	G. Water Supply and
				supply	Treatment
					Water supply schemes
					and treatment plants
					with total cost less than
					Rs. 50 million
				Parks	I.Urban development
					and tourism
					5. Urban development
					projects
				Waste	H. Waste disposal
					Non-hazardous scrap
					yard / warehouse

Sr. # Act Description	A	Applicability t	to sub-project
	Schedule	Water supply, Sewerage System and treatment Waste Storage and Disposal	F. Water supply, Sewerage System and treatment Water supply schemes and treatment plants (excluding the Reverse Osmosis, Ultra filtration and such like) with total cost more than Rs. 50 million 2. Wastewater channels / Sewerage System Schemes 3. Combined Wastewater Treatment Plants with treatment Plants with treatment capacity greater than 100m3/hr G. Waste Storage and Disposal 1. Landfill sites 2. Waste Incinerators and autoclaves 3. Hazardous substance or waste storage warehouse

Sr. #	Act	Description	Applicability to sub-project
3.	Delegations of power for Environment Approvals Rule 2017	According to these rules the powers of environmental approval are delegated to commissioner for specific types of projects	 Under PCP the clause of h, n and o are applicable. clause h Construction of roads fallings within the jurisdiction of a district, expecting highways, expressways and motorways Clause o solid waste management excepting landfills 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.

Sr. #	Act	Description	Applicability to sub-project
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 companies and for determining the amount of compensation to be paid on account of such acquisition".	This act will not be triggered as no land acquisition is required.
6.	The Punjab Land Acquisition Rules, 1983,	It describes the land acquisition procedure for public purposes or for a company.	This act will be triggered as wherever land to be acquired for subproject. Such as in Swerage project, Construction of Wastewater treatment plants, installation of new tube wells etc.
7.	Pakistan Antiquities Act 1975 and Punjab Antiquities Amendment Act 2012	The Punjab Antiquities Amendment Act, 2012 is adopted from the Pakistan Antiquities Act of 1975 with a few minor changes. The Antiquities Act, 1975 (amended in 1990) states the following: • "Ancient" is any object that is at least 75 years old;	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
		 All accidental discoveries of artifacts must be reported to the Federal Department of Archaeology; The Government is the owner of all buried antiquities discovered on any site, whether protected or otherwise; All new construction within a distance of 200 feet from protected antiquities is forbidden; No changes or repairs can be made to a protected monument, even if it is owned privately, without approval of the responsible authorities; and The cultural heritage laws of Pakistan are uniformly applicable to all categories of sites regardless of their state of preservation and classification as monuments of national or world heritage. 	
8.	Punjab Restriction of Employment of Children Act, 2016	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	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.

Sr. #	Act	Description	Applicability to sub-project
9.	The Punjab Occupational Safety and Health Act, 2019	months, but which shall not be less than seven days, and a mandatory fine between 10,000 and 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 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.	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. 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	Policy measures shall be applicable whereas there is any risk of usage or generation of hazardous waste.

Sr. #	Act	Description	Applicability to sub-project
		responsibilities related to HWM, and strengthen the	
		management of hazardous & other wastes.	
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 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	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
		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	
		Committee:	
		Part I	
		(g) Solid waste collection and disposal;	
		(h) Sewerage collection and disposal including	
	Punjab Local	water management and treatment;	
13	Government Act,	(i) Building control and land use;	All the related clauses of this Act shall be applicable
13	2019	(j) Births, deaths, marriages and divorce	for MCs.
		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;	

Sr. #	Act	Description	Applicability to sub-project
		(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;	
		(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	

Sr. #	Act	Description	Applicability to sub-project
		(ii) Sign boards and street advertisements.	
14	Guidelines for Preparation and Review of Environment Reports, 1997	Guidelines for preparation and Review of Environmental Reports were issued by Pak EPA in 1997 under Pakistan Environment Protection Act, 1997 and are adopted by Punjab Environment protection Agency after 18 th Amendment. These guidelines describe the steps in IEE Preparation, format of IEE Reports, assessing impacts, mitigation and impact management, reporting, reviewing and decision making, monitoring and auditing and project management.	These guidelines shall be applicable during preparation and review of IEEs/EIAs of new infrastructure development projects.
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	Public consultation and citizens engagement is mandatory at projects planning and design phase and these guidelines shall be applicable for public consultation.

Sr. #	Act	Description	Applicability to sub-project
		consultation is appropriate); and facilitation of	
		involvement (including the poor, women, and	
		NGOs).	
		These guidelines give details about disclosure of	
		environmental information. These guidelines have 2	
	Guidelines for	parts:	
	Regulation of	First part deals with Public Disclosure instructions	These guidelines will be applicable for public
16	Disclosure of	regarding arrangement of public disclosure of	disclosure of environment related information of
10	Environmental	environment information and maintenance of	IEEs/EIAs or any other interventions that may cause
	Information & Citizen	record in indexed form	any harm to the environment.
	Engagement 2020	Second part is regarding Citizen Engagement, and it	
		gives detailed information regarding citizen	
		engagement and Grievance redress mechanism.	
		The CDA focuses on construction and maintenance	
		of drainage channels and defines powers to prohibit	
	Canal and Drainage	obstruction or order their removal. It also covers	This act shall be applicable for all the subprojects of
17	Act 1873 and	issues related to canal navigation. It briefly	MCs where untreated wastewater is being dispose
11	Amendment Act 2016	addresses issues relating to environmental	off to the irrigation canals.
	Amenument Act 2016	pollution.	on to the inigation canals.
		Section 70(5) of the CDA clearly states that no one	
		is allowed to "corrupt or foul the water of any canal	

Sr. #	Act	Description	Applicability to sub-project
		so as to render it less fit for the purposes for which	
		it is ordinarily used."	
		In addition, Section 73 of the CDA gives power to	
		arrest without warrant or to be taken before the	
		magistrate a person who has willfully damaged or	
		obstructed the canal or "rendered it less useful."	
	Punjab Wildlife	The Act requires the protection of wildlife species	This act shall be applicable in case any harm to
	Protection,	declared as endangered/threatened and rare. It	wildlife is assessed at the stage of early screening or
18	Conservation and Management Act, 1974	gives protection to these species by declaring their	if there is any potential risk identified to the wildlife
10		natural living environment as protected and	during or after execution of the subprojects/projects
		reserved, which includes areas such as national	related to infrastructure development and municipal
		parks, wildlife sanctuaries, and game reserves.	service delivery.
		Punjab EPA has also designed the following	Checklists for IEE and EIA shall be applicable to all
		Guidelines/Checklists for IEE/EIA Projects:	the new infrastructure development projects.
	Guidelines and	Check List for IEE (updated September 2020)	Following Guidelines shall be applicable for MC's
	Checklists adopted by	Check List for EIA (updated September 2020)	municipal service delivery projects:
19	GOP after 18th	After 18 th Amendment, Punjab EPA has adopted	✓ Urban Roads
	Amendment	the following sectoral Guidelines that were	✓ Water Supply
	Amenument	prepared by other provinces and were earlier	✓ Sanitation Schemes
		adopted by Pak EPA:	✓ Major Sewerage Schemes
		✓ Poultry Farms	

Sr. #	Act	Description	Applicability to sub-project
		✓ Urban Roads	
		✓ Rural Schools	
		✓ Housing Schemes	
		✓ Petrol & CNG	
		✓ Forest Road	
		✓ Forest Harvesting	
		✓ Water Supply	
		✓ Tourist Facilities	
		✓ Sanitation Schemes	
		✓ Major Chemicals and Manufacturing Plants	
		✓ Flour Mills	
		✓ Carpet Manufacturing	
		✓ Housing Estates and New Town Development	
		✓ Industrial Estate	
		✓ Major Roads	
		✓ Major Sewerage Schemes	
		✓ Stone Crushers	
		✓ Marble Units	
		✓ Oil & Gas Exploration	

Section 2: Environmental & Social Categorization

2.1. Environmental Screening and Categorization of Sub-Projects

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

Sr. #	Project Categories	Type of Sub-projects	Nature of Environmental Issues	Env. Category	Social Category	Instruments Required	
	Waste Management						
	Solid Waste	Collection Equipment, Collection Bins	Negligible environmental impacts	E3	\$3	Applicability of PMDFC EHS SOPs for SWM Machinery/Equipment	
	Liquid Waste	Sludge ponds	May have some negative but localized environmental and social impacts	E2	S 2	ESMP	
1.		Community septic tanks	May have some negative but localized environmental and social impacts	E2	\$2	ESMP	
		Vacuum Trucks, Vacuum Handcarts and others	Negligible environmental impacts	E3	\$3	NA	
		Construction of Waste Water Treatment Plants	May have significant environmental impacts	E1	S2/S1	IEE/EIA as per nature of impacts and Schedule I and II of PEPA Review of IEE/EIA Regulations 2022.	

Sr. #	Project Categories	Type of Sub-projects	Nature of Environmental Issues	Env. Category	Social Category	Instruments Required	
2.			Water Supply				
		,,,,,	May have negligible environmental impacts	E3	\$3	NA	
			May have negligible environmental impacts	E2	S 2	ESMP	
		Water Supply distribution network	May have some negative to significant environmental and social impacts depending upon the scope of work	E1 or E2		ESMP for repair and maintenance of existing network or IEE/EIA for new subprojects as per scope of work and environmental impacts and categorization given in Schedule I and II of PEPA Review of IEE/EIA Regulations 2000	
3.		Storm Water Drainage					
	Urban drainage systems Open Drainage System Covered Drains		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 subprojects as per scope of work and environmental impacts and categorization given in Schedule I and II	

Sr. #	Project Categories	Type of Sub-projects	Nature of Environmental Issues	Env. Category	Social Category	Instruments Required
						of PEPA Review of IEE/EIA Regulations 2000
	Flood control s	systems	May have some negative to significant environmental and social impacts depending upon the scope of work	E1 or E2	S 2	ESMP for repair and maintenance of existing system or IEE/EIA for new subproject as per scope of work and environmental impacts and categorization given in Schedule I and II of PEPA Review of IEE/EIA Regulations 2000
4.			Connectivity			
	Rehabilitation urban roads ⁴	and maintenance of	May have some negative but localized environmental and social impacts	E2	S2S	ESMP
	Pedestrian wa	lkways, Bicycle paths	May have negligible environmental impacts	E2	S 2	ESMP
	Streets and se signs	curity lights, and road	May have negligible environmental impacts	E3	\$3	NA
	Construction o	of Bus Workshops	May have some negative but localized environmental and social impacts	E2	\$2	ESMP

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

Sr. #	Project Categories Type of Sub-project	s Nature of Environmental Issues	Env. Category	Social Category	Instruments Required
	Rehabilitation of Bus Stands/Terminals ⁵	May have negligible environmental impacts	E2	E2	ESMP
5.		Social and Livability Infra	astructure		
	Urban greenery and public spaces	May have negligible environmental impacts	E2	S2	ESMP
	Construction of Community Parks ⁶	May have some negative but localized environmental and social impacts	E2/E1	S2/S1	ESMP/IEE/EIA
	Rehabilitation /Maintenance c Community Parks	fMay have negligible environmental impacts	E2	S2	ESMP

5 According to a notification by Punjab EPA vide No. Dir (EIA)/01/2017 dated 29-05-2017, Bus and Wagon stands of Category C with area upto 8 kanals, are exempted from IEE/EIA

⁶ Parks will be constructed on already allocated lands (for community parks) by Local Government

Section 3: Budget Allocation

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

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

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

Section 4: Monitoring & Supervision

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

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

Annexure E. Project Appraisal

Integrated Development & Asset Management Plan MC Daska Projects Appraisal

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

Project Description: Construction of Parking Area in Daska city

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

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

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

Costs:

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

Benefits:

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

Estimated Project Life:

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

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

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

Integrated Development & Asset Management Plan MC Daska Projects Appraisal

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

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

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

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

			Costs			Ben	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
	2023-2024	1,008.81		1,009				-	(1,009)	1	(1,009)
	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	-
Т	otal	1,009	1,290	2,299	56,372	-	-	56,372	54,073		1,536

Costs:

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

Benefits:

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

Estimated Project Life:

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

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

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

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

Project Description : Construction of Underground Water Storage Tank

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

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

Costs:

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

Benefits:

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

Estimated Project Life:

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

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

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

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

Project Description: Solarization of the municipal buildings

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

			Costs			Ben	efits			PV @ %	22.32
Year No.	Year	Capital Cost	O&M Cost	Total Cost	Cost saving to society	Direct Revenue	Cost Savings/ Reduction	Total Benefits	Net (Cost)/ Benefits	Discount Factor	PV
		Α	В	C=A+B	D	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
Т	otal	200	296	496	11,176	-	-	11,176	10,680		302

Costs:

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

Benefits:

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

Estimated Project Life:

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

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

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

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

Project Description: Solarization of Tube wells and Water Supply System

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

		Costs				Ben	efits			PV @ %	22.32
Year No.	Year	Capital Cost	O&M Cost	Total Cost	Cost saving to society	Direct Revenue	Cost Savings/ Reduction	Total Benefits	Net (Cost)/ Benefits	Discount Factor	PV
		Α	В	C=A+B	D	Е	F	G=D+E+F	H=G-C	I=(1.22.32)^n	J=Hxl
0	2023-2024	200.00	1.00	201				-	(201)	1	(201)
1	2024-2025		1.16	1	44.00			44	43	0.82	35
2	2025-2026		1.35	1	51.09			51	50	0.67	33
3	2026-2027		1.57	2	59.33			59	58	0.55	32 30 28
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 24
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 21
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 18
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		<u> </u>	1,015	988	0.01	12
23	2046-2047		31.11	31	1,178.71			1,179	1,148	0.01	11
24	2047-2048		36.12	36	1,368.72			1,369	1,333	0.01	11
To	otal	200	296	496	11,176	-	-	11,176	10,680		302

Costs:

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

Benefits:

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

Estimated Project Life:

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

Asset	Useful Life		
Buildings/ Civil Works	25		
Tubewell Pumps	15		
Disposal Pumps	15		
OHR	50		
Water Pipelines	25		
Rising Mains/	25		
Transmission Mains			
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)	t Cost Ratio (BCR) BCR= Total Benefits ÷ Total Costs		22.53	
4	Payback Period	PBP= Capital costs ÷ Annual Net Benefits	Years	7.25	

			Costs			Ben	efits			PV @ %	22.32
Year No.	Year	Capital Cost	O&M Cost	Total Cost	Cost saving to society	Direct Revenue	Cost Savings/ Reduction	Total Benefits	Net (Cost)/ Benefits	Discount Factor	PV
		Α	В	C=A+B	D	E	F	G=D+E+F	H=G-C	I=(1.22.32)^n	J=Hxl
	2023-2024	58.15	0.29	58				-	(58)	1	(58)
	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
	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.

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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



City	Date	Consultant Team	мс т	eam			
City	Date	Consultant Team	Designation	Name			
		Mr. Fiaz	СО	Mr. Abdul Hai			
	From 10-Jan-23 To 10-Jan-23 & From 29-Mar-23 To 29-Mar-23	Mr. Tayyab	MOI	Mr. Uzair			
		To 10-Jan-23 & From			Mr. Abdullah	MOF	Mr. Usman
			Mr. Haroon	Sub Engineer	Mr. Bajwa		
Daska			Mr. Safraz	PMDFC DPO	Mr. Usman Manzoor		
						Mr. Jawad	MO-Finance
			GIS	Present			
			PMDFC RPO	Mr. Azeem			
			PMDFC Social Officer	Present			

STAKEHOLDER'S CONSULTATIVE SESSION AT MC Daska FOR IDAMP UNDER PUNJAB CITIES PROGRAM

1. Introduction

The Punjab Cities Program (PCP), which is being launched in 16 Municipal Committees (MCs) of Punjab. The program's development objective is to strengthen the participating MCs' performance by focusing on urban management and improving municipal services to ensure satisfactory service delivery.

The IDAMP Framework lays out principles, guidelines, and policies for an efficient and transparent asset management and reporting system. This framework is designed to ensure effective planning, careful management, accurate recording, and reliable reporting of all assets throughout their life cycle. The aim is to optimize service delivery to the public.

Overall, the program aims to enhance the quality of life for citizens by improving the management of urban areas and providing better municipal services.

There are two points to consider for the stakeholders' consultative session in DLI-based evaluation. In order to meet the criteria, a meaningful stakeholders' consultative session was held in the Municipal Committee of Daska City on May 8th, 2023. Local public representatives, social activists, community organizations, journalists, lawyers, and common citizens to record their views and recommendations attended the consultative session. Please note that the grammar in the original text was already correct, but I made a few minor adjustments for clarity and readability. Objectives of consultative session

1. Objectives of consultative session

The objectives of this consultative session are as follows;

- To share complete information with the stakeholders about the project, its components and activities, interventions in the project development;
- To ensure participation of stakeholders specially women in the consultation process and hearing of their voices;
- To obtain responses about the issues, needs, priorities of the stakeholders regarding proposed municipal services projects in Kamoke city;
- To identify the current level services and gaps in existing and targeted level of municipal services.
- To ensure the co-operation and participation of the stakeholders in the decision making of design and sectoral planning and its implementation process;
- To ensure transparency in all the project activities through sharing the information; and
- Increase public confidence about the proponent, reviewers and decision makers.





2. Community Engagement and Stakeholders Consultation

The representatives from different walks of life were invited to this consultative session, and the list is being presented in Table 1. The MC, PMDFC, and NESPAK officials were present at the venue and recorded all the concerns raised by the general public. The attendance sheet of all stakeholders, marked during the consultative session, has already been shared with the client (PMDFC).

Table 1: Stakeholders
Categories

Sr. No.	Stakeholder Category
1	Chief Officer MC Daska
2	Municipal Officer Infrastructure
3	Regional Program Coordinator
4	Deputy Program Officers (PMDFC)
5	Municipal Officer Planning MC Daska
6	Assistant Engineer LG&CDD
7	IT Officer, PMDFC
8	Local Public Representatives
9	Social Activists
10	Community Organizations
11	Concerned Citizens
12	Advocates
13	Media Persons

3. Information Disseminated

Following Information was discussed & disclosed to the stakeholders during the consultative session:

- Introduction of the project;
- Description of various project components, its activities and impacts;
- The stakeholder's involvement and their roles and responsibilities;
- Information on perceived benefits from the proposed project;
- Identification of current level services being delivered
- Assessment of gaps in existing services and target services
- Urgency and severity of present problems and issues in each sector
- Concerns and Apprehensions of all stakeholders regarding sectoral planning
- Measures to safeguards the interests of people
- Needs, priorities and reactions of the local public





4. Common Concerns Raised by the Participants and Their Response

The detailed minutes of meetings with the stakeholders and the concerns/issues raised by them are given below in **Table 2.**

5. Conclusion

it can be concluded that the "Improvement and Extension of Water Supply System Kamoke City" project is of significant public interest. It was suggested that the city's water supply lines should gradually be replaced, and priority should be given to improving the sewerage system. After the sewerage system, the improvement of street lights and road structure were identified as the next priority. Additionally, stakeholders emphasized the need for an awareness campaign regarding solid waste management, which should be carried out in schools along with improved service delivery for solid waste management.





Pictorial view of Consultative Session held with Stakeholders of MC Daska









Minutes of Meetings with Stakeholders for their Concerns

Sr. No.	Agency / Department / Stakeholder	Date	Time	Representative	Issues / Needs / Preferences
1	Municipal Committee Daska	08-05- 2023	11:00 am to 1:00 pm	Mr. Abdul Hai (Chief Officer,)	 The Chief Officer, Daska explained the overall scope of the IDAMP Framework to the participants. The Chief Officer told the participants that there are changes/modifications in local Government systems/acts. He conveyed that there is less tax collection due to the centralized revenue collection system. There is no proportionate grant for income and expenditures. He further addressed that due to the price escalation, the cost of electricity, utilities, POL had increased many folds but MC grants not increased significantly. He conveyed to the stakeholders that the cattle market company was established. So, funds had been moved to livestock department, depriving MCs of funds, leading to no revenue to MCs. The Chief Officer apprised that the license awarding responsibility was shifted to Excise

					department which resulted in poor regulations of encroachers. The shops are opened without licenses. So, by-laws of MC are also hindered. • He briefed the stake holders that are significant pension expenditures. As there is less pension fund, the money had to be transferred from general funds. • Another issue is the frequent transfer/posting of the staff and officers. Minimum of three years posting policy of officers must be implemented so that their institutional memory may not be wasted.
2	Municipal Committee Daska	08-05- 2023	11:00 am to 1:00 pm	Mr. Uzair MO-I (Municipal Officer Infrastructure)	 He emphasized the need for the proportionate grant for income and expenditures for the MC so that it may function efficiently. He briefed the participants about the key benefits and objectives of IDAMP.
3	PMDFC	08-05- 2023	11:00 am to 1:00 pm	Mr. Azeem RPC (Regional Program Coordinator	 He explained the overall scope of the project. He apprised the stakeholder about the purpose of IDAMP, its scope and Objectives. DPO ID explained the legal Authority, key benefits and Methodology of IDAMP Framework.

4	PMDFC	8-05- 2023	11:00 am to 1:00 pm	Mr. Usman Manzoor (Deputy Program Officer, Infrastructure Development)	 He briefed the meeting about PCP scope and its projects. He gave the overview of the IDAMP Frame work. He apprised about the Concerns and Apprehensions of all stakeholders regarding IDAMP
5	Social Worker	08-05- 2023	11:00 am to 1:00 pm	Mr. Arif Razi (Social Worker)	 She Appreciated World Bank role for resolving the municipal infrastructure related issues through the contribution of IDAMP. She suggested severe punishment for people disposing Solid waste in open Drains.
6	Social Worker	08-05- 2023	11:00 am to 1:00 pm	Ms Tehmina (Ex- Lady councellar)	She addressed that provision of an efficient municipal service delivery is the first priority of Hafizabad city.

Attendance Sheet

	_{d:09} -05-2023		Venue:	C Daska	Sign
Sr#	Name	Resident Address	Gender	Occupation	Remark
1	Tahmina	Mah islam Peres Poskor B	F. F. Mais	Lady const	es Tal
2	Chulam Zohon			Houghwife	ah
3	Javeria Aziz	" "		Moule with	Javos
4	SaTida RIR	11 11		-	Salla
5	Trafa Bashis	Sohawa Daska	F-male	Teacher	Offer.
6	Huma Tufail	//	11	11	, Co
٦	Tayyaba Shekay	· 11	11	11	OSleno
8	Maila Hanit	1/	11	11	De
9	Tahisa Ghafas	11	11	11	Folio
10	M. Ansa Musha	Prollege Poul DISK	A Cale	Alverali	10
11	MABIF RAZI Adi	: Collège ROAD DASKA	M.	ADVOCATE	delli
12	NADEIM NASIR	HATIPINA DASLLA	MALE	Contractor	Dais
13	AZEEM. Q. HUSSAN	PMDEC- CITW	ROM	RPC.	and
14	USMAN MANZOOR	PMDFE CITU	M	DPO(ID)	Min
	Syed Dawood Bure	a BURD Alin	M	Agricular	316
	M. azeem	Mission compond	no	gusinesen.	Tae
1	RanaTalia	varis Alson Colons	n	Takendie	1
	_	Dashon Kalan	m	Businesman	Tu

Muncipal Committee DASUA
Consultative Session for IDAMP

Attendance Sheet

Venue: MC DASNA

Signes Resident Address Sr # Name Gender Occupation Remarks TRFAN SALL

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