



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 Jaranwala
May 2024



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01 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 immovable, 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) Jaranwala. Thus, this document is confined to the planning and management of assets of MC Jaranwala.

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
A	Excellent	Routine Maintenance
B	Good	Minor Repair
C	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/OHR	10%
3	GST (Ground Storage Tank)	2.50%
4	Sewerage Network	2.50%
5	Roads	5%
6	Street Lights	2.50%
7	Parks, Playgrounds, Open Spaces	2.50%
8	Buildings	0.5%
9	Bus stand	2.50%
10	Slaughterhouse	2.50%

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

5. Financial Capacity Analysis

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

6. Project Screening & Phasing

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

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

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

1.4. Technical Inputs, Assumptions and Limitations

- The initial information of existing assets was obtained from PMDFC and MC Jaranwala. 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 Jaranwala. 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 Jaranwala management for their verification and endorsement.
- Age was the primary factor considered for assessing the condition of the water and sewerage network.
- The determination of the current and target level of service has been formulated through a consultative process involving relevant MC staff, and the analysis of data obtained from energy audit reports and gap analysis reports. For the computation of current level of service, following sources were consulted:
 - Served and built-up areas for different sectors were calculated from the relevant sectors' maps;
 - Total population of MC was taken from the census report of Pakistan Bureau of Statistics (PBS) while applying population growth rates for the incremental period;
 - Daily water supplied to the distribution system was calculated on the basis of capacity of tubewell and average daily operational hours of tubewell;
 - Non revenue water was computed by considering actual revenue collected by MC and total connections in the served area;
 - Total number of pipe leakages of the water distribution network was computed on the basis of number of complaints received by MC. It was assumed that one complaint represented one pipe leakage;
 - Total number of sewerage blockages was computed on the basis of number of complaints received by MC. It was assumed that one complaint represented one sewerage blockage; and

- The total annual operating expenses for each sector were determined based on the expenditure report provided by the MC staff, which covered nine (9) months' worth of data. To obtain the annual operating expenses, an extrapolation method was used to estimate the remaining three (3) months' expenditures.
- Target level of services were determined considering the findings from condition assessment, findings of energy audit reports, findings from gap analysis reports, consultative sessions with MC management and community.
- PMDFC has actively engaged in community consultative sessions to gather valuable insights into the needs and desires of the local community. Furthermore, we have made it a priority to consult with the management and staff of the respective Municipal Committees (MCs) during our field visits. This collaborative approach has allowed us to gain valuable perspectives from those directly involved in the day-to-day operations of the MCs and the feedback and insights gathered from these consultative sessions, both with the community and MC stakeholders, have been carefully analyzed and incorporated into the IDAMPs of the respective MCs.
- Projects (repair/ rehabilitation/ new creation) were identified in consultation with the respective Asset Managers keeping in view the service delivery gaps.
- Rough 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 values of the MC assets have been provided by PMDFC staff.

02 Overview – Municipal Committee Jaranwala

Section 2. Overview – Municipal Committee Jaranwala

2.1. Introduction

Jaranwala Town is the headquarter of the Tehsil Jaranwala under the jurisdiction of Faisalabad district which is located from 30- 42' to 30- 47' North latitudes and 72-40' to 73 to 40' East longitude. The city is located at 31° - 20' North latitude and 73° -25' East longitude. Jaranwala is situated at a distance of 37 kilometers from Faisalabad towards south-east, on Lahore-Faisalabad road and Jaranwala-Khurrianwala road. The Sheikhupura-Shorkot railway line also passes through this city. It is connected by regular bus services with Lahore and Faisalabad.¹

2.2. Functions of Municipal Committee Jaranwala

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

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

¹ <https://mcjaranwala.lgpunjab.org.pk/about-us/history/>

- 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.

03 Existing Asset Inventory Analysis

Section 3. Existing Asset Inventory Analysis

Over the years, MC Jaranwala 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 Jaranwala based on its' functions is presented below:

Table 1: Assest Summary

Sr No.	Asset Category	Asset Sub-Category	Unit	Total
1	Water Supply System	Tube wells	No.	17
		Water Supply Network	Meter	143,860
		OHR	No.	2
		GST	No.	2
		Intermediate Pumping Station	No.	1
		Filtration Plants	No.	9
		Movable Assets (Vehicles/Machinery)	No.	2
2	Sewerage System	Sewerage Network	Meter	47732
		Disposal Stations	No.	4
		Movable Assets (Vehicles/Machinery)	No.	10
3	SWM Resource	Dumping site	No.	2
		Movable Assets (Vehicles/Machinery)	No.	569
4	Bus Stands	Bus Stand	No.	2

Sr No.	Asset Category	Asset Sub-Category	Unit	Total
5	Buildings	Residential Building	No.	38
		Offices	No.	1
		Library	No.	1
6	Public Places	Slaughter Houses	No.	1
		Old Tanga stand (Ramzan Bazzaar)	No.	1
		Tehsil Council Hall	No.	1
		Civil Club-College Road	No.	1
		Composite Plant	No.	1
		Parks	No.	26
7	Shops	Shops	No.	144
8	Land	Open Plots	No.	1
9	Office Vehicles	Office Vehicles	No.	3
10	Street Lights	Street Lights	No.	591
11	Roads	Roads	KMs.	20.3

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

3.2. Condition of Existing Assets

The condition of assets of MC is presented below:

Table 2: Condition of Existing Assets

Sr No.	Asset Category	Asset Sub-Category	Asset Condition					Unit	Total
			Excellent (A)	Good (B)	Fair (C)	Poor (D)	Failing (E)		
1	Water Supply System	Tube wells	-	1	12	3	1	No.	17
		Water Supply Network	-	57496	57616	-	28748	Meter	143,860
		OHR	-	-	1	-	1	No.	2
		GST	-	-	2	-	-	No.	2
		Filtration Plants	-	8	1	-	-	No.	9
		Intermediate Pumping Station	-	1	-	-	-	No.	1
		Movable Assets (Vehicles/Machinery)	-	-	1	-	1	No.	2
2	Sewerage System	Sewerage Network	-	-	47732	-	-	Meter	47,732
		Disposal Stations	-	1	1	-	2	No.	4
		Movable Assets (Vehicles/Machinery)	-	-	10	-	-	No.	10
3	SWM Resource	Dumping site	-	-	1	-	1	No.	2
		Movable Assets (Vehicles/Machinery)	557	3	4	5	-	No.	569
4	Bus Stands	Bus Stand	-	-	-	-	-	No.	2
5	Buildings	Residential Building	-	-	38	-	-	No.	38
		Offices	-	1	-	-	-	No.	1
		Library	-	-	1	-	-	No.	1

Sr No.	Asset Category	Asset Sub-Category	Asset Condition					Unit	Total
			Excellent (A)	Good (B)	Fair (C)	Poor (D)	Failing (E)		
6	Public Places	Slaughter Houses	-	-	1	-	-	No.	1
		Old Tanga stand (Ramzan Bazaar)	-	-	1	-	-	No.	1
		Tehsil Council Hall	-	-	1	-	-	No.	1
		Civil Club-College Road	-	-	1	-	-	No.	1
		Composite Plant	-	-	1	-	-	No.	1
		Parks	-	3	13	9	1	No.	26
7	Shops	Shops	-	144	-	-	-	No.	144
8	Land	Open Plots	-	-	1	-	-	No.	1
9	Office Vehicles	Office Vehicles	-	-	3	-	-	No.	3
10	Street Lights	Street Lights	178	-	-	-	413	No.	591
11	Roads	Roads	-	3.3	2.1	15	-	KMs.	20.3

04 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 level 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 Jaranwala are provided here under:

Table 3: Current & Target LOS

Functions of MCs (municipal services)	Level of Service Indicators	Description	Current LOS	Target LOS for three years	Project Name	Timeframe (FY)
Water supply and control and development of water sources;	Water Supply Coverage by MC %	Percentage of area, where water supply network is available in comparison to total built up area.	46%	70%	Improvement & Rehabilitation of Water Supply system in Jaranwala City	2023-2024
	Water Supply Coverage by private wells %	Percentage of area, where residents have own water sources.	54%	30%		
	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.	6	20.0		

Functions of MCs (municipal services)	Level of Service Indicators	Description	Current LOS	Target LOS for three years	Project Name	Timeframe (FY)
	Non-revenue water %	Difference between total water produced (ex -treatment plant) and total water sold expressed as a percentage of total water produced.	98%	98%		
	Pipe breaks (Leakages/Breaks /Km)	Total number of pipe leakages/breaks per year expressed per km of the water distribution network.	0.08	0.04		
	Unit operational cost - water sold (production cost at consumer end) (PKR)	Total annual operating expenses divided by the total annual volume of water sold.	0.06	0.05	Solarization of Tube wells and Water Supply System	2023-2024
	Water supply staff per 1000 water connections (No.)	Total number of water supply staff expressed as per thousand water connections.	18.8	18.8		
	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.	63%	63%		
	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.	37%	31%	Solarization of Tube wells and Water Supply System	2023-2024
	Unfit water samples % (not conforming with the requirements of NEQ)	Total number of unfit water samples (not conforming with the requirements of NEQ) expressed as a percentage of total samples taken.	N/A	Conformance with the requirements of NEQ	Rehabilitation of plumbing works of Filtration Plants, Jaranwala	2024-2025
	Continuity of Service Hrs. / Day	Average hours of service per day for water supply.	4	4		

Functions of MCs (municipal services)	Level of Service Indicators	Description	Current LOS	Target LOS for three years	Project Name	Timeframe (FY)
		(Average operational hours of tube well per day)				
	Water Supply Complaints %	Total number of water supply complaints per year expressed as a percentage of the total number of water supply connections.	1.33%	0.67%		
	Operational cost coverage (Ratio)	Total annual operational revenues/Total annual operating cost.	2%	2.3%	Solarization of Tube wells and Water Supply System	2023-2024
Sewage and sewage treatment and disposal;	Sewerage Coverage %	Population with sewerage services (direct service connection) as a percentage of the total population. (Total served area as a percentage of the total built up area)	50%	75%	Improvement of Existing Sewerage System and Disposal Stations for Jaranwala City	2023-2024
	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	3	3		
	Sewerage staff per 1000 sewerage connections. (No.)	Total number of sewerage staff expressed as per thousand sewerage connections	5.88	5.88		
	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%	100%	Improvement of Existing Sewerage System and Disposal Stations for Jaranwala City	2023-2024

Functions of MCs (municipal services)	Level of Service Indicators	Description	Current LOS	Target LOS for three years	Project Name	Timeframe (FY)
	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%	100%		
	Sewerage Complaints (%)	Total number of sewerage complaints per year expressed as a percentage of the total number of sewerage connections.	1.43%	Reduction in complaints		
Storm water drainage;	Storm water drainage coverage (%)	The percentage of MC area that the drainage system protects from flooding.	50%	75%	Improvement of Existing Sewerage System and Disposal Stations for Jaranwala City	2023-2024
Sanitation and solid waste collection and disposal of solid wastes , treatment and disposal including landfill site and recycling plants;	Collection efficiency (%)	Total amount of solid waste collected expressed as a percentage of total solid waste produced.	65%	65%		
	Disposal efficiency (%)	Total amount of solid waste disposed off expressed as a percentage of total solid waste collected.	100%	100%		
	Door-to-door (%)	Percentage of area with door-to-door solid waste collection.	0%	0%		
	Primary SWM Coverage each day in localities (%)	Percentage of area from which the sanitary staff sweeps & collects waste each day	65%	65%		
	Primary SWM Coverage each day in Roads (%)	Primary SWM Coverage each day in Roads	65%	65%		
	Open Collection Points (No.)	Open Collection Points	15	15		
	Secondary collection machinery (No.)	Secondary collection machinery	8	8		

Functions of MCs (municipal services)	Level of Service Indicators	Description	Current LOS	Target LOS for three years	Project Name	Timeframe (FY)
	Adequacy of parking facilities for SWM vehicles	Adequacy of parking facilities for SWM vehicles	Yes	Yes		
	Waste transported in covered vehicles	Waste transported in covered vehicles	No	No		
	Private Sector involved in Secondary Collection	Private Sector involved in Secondary Collection	No	No		
	Sufficiency of existing dumping area (Landfill site).	Sufficiency of existing dumping area (Landfill site).	Yes	Yes		
	Mechanism for Final Disposal	Is there any mechanism for final disposal?	No (Landfill Site)	No (Landfill Site)		
Roads and streets;	Roads with condition "A" (Excellent) %	Total length of roads with condition "A" expressed as a percentage of total roads.	0%	0%	Improvement/Rehabilitation of Roads and Chowks in MC Jaranwala	2023-2024
	Roads with condition "B" (Good) %	Total length of roads with condition "B" expressed as a percentage of total roads.	16%	60%		
	Roads with condition "C" (Fair) %	Total length of roads with condition "C" expressed as a percentage of total roads.	10%	10%		
	Roads with condition "D" (Poor) %	Total length of roads with condition "D" expressed as a percentage of total roads.	74%	30%		
	Roads with condition "E" (Failing) %	Total length of roads with condition "E" expressed as a percentage of total roads.	0%	0%		
Streetlighting;	Streetlight coverage. (%)	Percentage of area/roads with streetlights.	37.5%	37.5%		
	Working Streetlight %	Percentage of working streetlights as of total streetlights.	30%	100%	Replacement of sodium luminaries by LED lights	2025-2026

Functions of MCs (municipal services)	Level of Service Indicators	Description	Current LOS	Target LOS for three years	Project Name	Timeframe (FY)
Parks, Playgrounds, Open spaces;	Open spaces as percentage of total MC area. %	Open spaces as percentage of total MC area. %	1.0%	1.0%		
	Playgrounds as percentage of total MC area. %	Playgrounds as percentage of total MC area. %	0%	0%		
	Parks with condition "A" (Excellent) %	Parks with condition "A" expressed as a percentage of total parks.	0%	0%	Improvement & Rehabilitation of Parks	2025-2026
	Parks with condition "B" (Good) %	Parks with condition "B" expressed as a percentage of total parks.	11%	19%		
	Parks with condition "C" (Fair) %	Parks with condition "C" expressed as a percentage of total parks.	50%	50%		
	Parks with condition "D" (Poor) %	Parks with condition "D" expressed as a percentage of total parks.	35%	31%		
	Parks with condition "E" (Failing) %	Parks with condition "E" expressed as a percentage of total parks.	4%	0%		
	Parks as percentage of total MC area. %	Parks as percentage of total MC area. %	0.8%	0.8%		
Graveyards;	Graveyards as percentage of total MC area. %	Graveyards as percentage of total MC area. %	0%	0%		
	Graveyards with condition "A" (Excellent) %	Total area of graveyards with condition "A" expressed as a percentage of total area of graveyards.	0%	0%		
	Graveyards with condition "B" (Good) %	Total area of graveyards with condition "B" expressed as a percentage of total area of graveyards.	0%	0%		
	Graveyards with condition "C" (Fair) %	Total area of graveyards with condition "C" expressed as a percentage of total area of graveyards.	0%	0%		

Functions of MCs (municipal services)	Level of Service Indicators	Description	Current LOS	Target LOS for three years	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.	0%	0%		
	Graveyards with condition "E" (Failing) %	Total area of graveyards with condition "E" expressed as a percentage of total area of graveyards.	0%	0%		
Transport stations, stops, stands and terminals;	Ratio of bus stations to the total length of roads	Ratio of bus stations to the total length of roads	1:22	1:22		
	Adequacy of facilities at bus stands	Adequacy of facilities at bus stands	No	Yes	Improvement and Rehabilitation of Bus Stand	2024-2025
Slaughterhouses;	Adequacy of slaughterhouses	Adequacy of slaughterhouses keeping in view the population of the MC	Yes	Yes		
	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
Municipal libraries;	Total number of Libraries per 100,000 persons	Total number of Libraries per 100,000 persons	0	0		
	Adequacy of facilities in library	Adequacy of facilities in library in terms of books, computers, furniture, air- conditioning, lighting, drinking water etc.	N/A	N/A		
Buildings	Buildings with condition "A" (Excellent) %	Total number of buildings with condition "A" expressed as a percentage of total number of buildings.				
	Buildings with condition "B" (Good) %	Total number of buildings with condition "B" expressed as a percentage of total number of buildings.	3%			

Functions of MCs (municipal services)	Level of Service Indicators	Description	Current LOS	Target LOS for three years	Project Name	Timeframe (FY)
	Buildings with condition "C" (Fair) %	Total number of buildings with condition "C" expressed as a percentage of total number of buildings.	97%			
	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	

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 Jaranwala such as metered water connections, firefighting coverage etc.
- 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.

05 IDAMP Projects

Section 5. IDAMP Projects

Based on the asset condition analysis and target level of services, the following projects have been identified in respect of various asset categories. Preliminary cost estimates for the project, encompassing both capital and operational & maintenance expenses, were calculated using the current Market Rating System (MRS) and Non-MRS rates for items. It's important to note that this estimation does not factor in inflation. Further, 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

Sr. No.	Project ID	Project Name	Asset Category	Total Capital Cost	2023-24		2024-25		2025-26		Project Screening (Score)
					Capital	O&M	Capital	O&M	Capital	O&M	
					(Millions)						
1	02-08-01-02-01	Improvement & Rehabilitation of Water Supply system in Jaranwala City	Water Supply	50.00	50.00	2.50	-	2.50	-	2.50	87
2	02-08-01-04-01	Rehabilitation of plumbing works of Filtration Plants, Jaranwala	Water Supply	6.00	-	-	6.00	0.60	-	0.60	74
3	02-08-01-06-01	Construction of Underground Water Storage Tank	Water Supply	200.00	50.00	-	100.00	-	50.00	5.00	79
4	02-08-02-02-01	Improvement of Existing Sewerage System and Disposal Stations for Jaranwala City	Sewerage	1,500.00	1,500.00	37.50	-	37.50	-	37.50	84
5	02-08-05-04-01	Improvement and Rehabilitation of Bus Stand	Bus Stand	34.03	-	-	34.03	0.85	-	0.85	74

Sr. No.	Project ID	Project Name	Asset Category	Total Capital Cost	2023-24		2024-25		2025-26		Project Screening (Score)
					Capital	O&M	Capital	O&M	Capital	O&M	
					(Millions)						
6	02-08-05-01-01	Improvement & Rehabilitation of Parks	Parks	50.00	-	-	-	-	50.00	1.25	61
7	02-08-05-06-01	Rehabilitation of slaughter house	Slaughterhouse	27.30	-	-	-	-	27.30	0.68	62
8	02-08-04-03-01	Replacement of sodium luminaries by LED lights	Streetlights	15.00	-	-	-	-	15.00	0.38	59
9	02-08-06-01-01	Solarization of the municipal buildings	Buildings	50.00	50.00	0.25	-	0.25	-	0.25	80
10	02-08-01-01-01	Solarization of Tube wells and Water Supply System	Water supply	140.00	140.00	0.70	-	0.25	-	0.25	87
11	02-08-04-01-01	Improvement/Rehabilitation of Roads and Chowks in MC Jaranwala	Roads	295.00	295.00	14.75	-	14.75	-	14.75	80
12	02-08-03-03-01	SWM Vehicle Parking Shed	Solid Waste Management System	25.9	25.9	2.0		2.0		2.0	80
13	02-08-01-01-02	Energy Management Plan	Water Supply	2.86	2.86	0		0		0	80
Total				2,396.09	2,113.76	57.70	140.03	58.70	142.30	66.01	

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.	Project ID	Project Name	Service Sector	Project Objectives	Project Scope	Capital Cost (million)	Recurrent O&M Cost (million)	Project Location
1	02-08-01-02-01	Rehabilitation of plumbing works of Filtration Plants, Jaranwala	Water Supply	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.	Fixing of new taps and replacement of the damaged pipes	6.0	0.6	Jaranwala City
2	02-08-01-04-01	Construction of Underground Water Storage Tank	Water Supply	The main objectives are - To supply safe drinking water in sufficient quantity at doorsteps of consumers with reasonable cost - To encourage personal hygiene and 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	200	5	Jaranwala City

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

Sr. No.	Project ID	Project Name	Service Sector	Project Objectives	Project Scope	Capital Cost (million)	Recurrent O&M Cost (million)	Project Location
3	02-08-01-06-01	Improvement & Rehabilitation of Water Supply system in Jaranwala City	Water Supply	1) Rehabilitation of the components of existing water supply system to attain full efficiency out of these installations. 2) Supply of adequate quantity of water in water shortage areas. 3) Improvement of service delivery level in the entire city. 4) Augmentation of the source capacity 5) Equal distribution of water in the entire system 6) Improvement of terminal pressure at remote ends of the distribution system 7) Reduction of water borne diseases. 8) Improvement in local and province economy.	Replacement of 9 pumpsets Installation of capacitors	50	2.5	Jaranwala City
4	02-08-02-02-01	Improvement of Existing Sewerage System and Disposal Stations for Jaranwala City	Sewerage	The Project has the following objectives; 1. To implement prioritized, need based and most cost-effective municipal service infrastructure sub projects for the year 2032. 2. To improve the service delivery level for the entire growing population of the city. 3. Protecting drinking water sources from contamination by waterborne waste 4. Improvement of the environment of the city making it livable.	Construction of WWTP, Rehabilitation of 4 Disposal Stations, Replacement of Outlived Pipes, Replacement of Crown Failure Pipelines	1500	37.5	Jaranwala City

Sr. No.	Project ID	Project Name	Service Sector	Project Objectives	Project Scope	Capital Cost (million)	Recurrent O&M Cost (million)	Project Location
				5. To improve the economic growth of the city.				
5	02-08-05-04-01	Improvement and Rehabilitation of Bus Stand	Bus Stand	1. Provision of disciplined travelling facilities to the people. 2. Provision of waiting facilities for the travelers in the form of respectable sitting, ablution & prayer, drinking water, toilets, shopping and ticketing. 3. Provision of car parking facilities to the public, 4. Rickshaw stand facilities 5. Revenue generation from shops and parking lot 6. Improvement in the air pollution in city area due to parking and waiting by the buses 7. Reduction in the traffic congestion created by buses at various locations of the city 8. Effective protection of the buses against the solar radiation and Ultraviolet rays, rain, hail, wind, and dust. 9. Slowing down the deterioration of buses, therefore reducing the amount of maintenance. 10. 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 -Construction of Mosque	34.03	0.85075	Waryam Nagar, Jaranwala

Sr. No.	Project ID	Project Name	Service Sector	Project Objectives	Project Scope	Capital Cost (million)	Recurrent O&M Cost (million)	Project Location
6	02-08-05-01-01	Improvement & Rehabilitation of Parks	Parks	1. To reduce urban heat island effect. 2. To provide active and passive recreational opportunities 3. To contribute to the health and wellness of a community 4. To create valuable green space 5. To combat air pollution caused by vehicles and industries 6. Improvement in environments of the city making them livable. 7. Improvement in local and province economy. 8. Improvement in the economic growth potential of the city.	All parks required 1 Swings 2 Drinking water coolers 3 Washroom Renovations 4 Prayer Room 5 Dust Bins 6 Exercise Facility 7 Tuck Shop 8 Gazebo	50	1.25	Jinnah Park ,Benazir park-I ,Benazir park-II ,Lady Park ,Major Abdul Rehman Park
7	02-08-05-06-01	Rehabilitation of slaughter house	Slaughterhouse	Ensure compliance with sanitation and hygiene standards. Improve the welfare and treatment of animals. Enhance public health and safety. Increase the efficiency of the slaughter process. Reduce operating costs and increase profitability. Upgrade facilities and equipment to meet modern standards. Minimize the impact on the environment. Ensure compliance with regulatory requirements. Improve working conditions for employees.	<ul style="list-style-type: none"> • Boundary wall and gate • Doctor's room • Slaughtering hall • Evisceration hall • Meat cutting room • Blood collection arrangements • Water supply systems • Skin storage room • Waste water disposal system • Solid waste collection and disposal system • Health and Hygiene 	27.3	0.68	240 More, Jaranwala

Sr. No.	Project ID	Project Name	Service Sector	Project Objectives	Project Scope	Capital Cost (million)	Recurrent O&M Cost (million)	Project Location
				Improve the overall performance of the slaughterhouse.	SOPs • Separate Facility for Sick Animals • Tools Disinfectant System			
8	02-08-04-03-01	Replacement of sodium luminaries by LED lights	Streetlights	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.	1. R1 (Market Committee to Lahore Mor FSD Road) 2. R2 (Ramzan Bazar water Works road to Canal road) 3. R3 (Melad chowk to Imam Bargah road Circular road) 4. R4 (Fawara Sabri Masjid chowk to M.Ali Park Chowk) 5. R5 (Clinic Dr. Shafqat 127GB to Canal road Main Bazar) 6. R6 (Market Committee chowk to Ramzan Bazar) 7. R7 (Circular Road to Municipal Stadium Road to Jinnah Park) 8. R8 (Pakistani Gate to Mochi Bazar Circular road)	15	0.375	1. R1 (Market Committee to Lahore Mor FSD Road) 2. R2 (Ramzan Bazar water Works road to Canal road) 3. R3 (Melad chowk to Imam Bargah road Circular road) 4. R4 (Fawara Sabri Masjid chowk to M.Ali Park Chowk) 5. R5 (Clinic Dr. Shafqat 127GB to Canal road Main Bazar) 6. R6 (Market Committee chowk to Ramzan Bazar) 7. R7 (Circular Road to Municipal Stadium Road to

Sr. No.	Project ID	Project Name	Service Sector	Project Objectives	Project Scope	Capital Cost (million)	Recurrent O&M Cost (million)	Project Location
								Jinnah Park) 8. R8 (Pakistani Gate to Mochi Bazar Circular road)
9	02-08-06-01-01	Solarization of the municipal buildings	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	50	0.25	Jaranwala City
10	02-08-01-01-01	Solarization of Tube wells and Water Supply System	Water supply	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	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	140	0.7	Jaranwala City

Sr. No.	Project ID	Project Name	Service Sector	Project Objectives	Project Scope	Capital Cost (million)	Recurrent O&M Cost (million)	Project Location
				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.	ones to ensure sustainable and energy-efficient water supply for rural needs.			
11	02-08-04-01-01	Improvement/Rehabilitation of Roads and Chowks in MC Jaranwala	Roads	"The Project has the following objectives; 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."	For Road: Geometric Improvement, Rehabilitation of Existing, Pavement Structure, Pavement Marking, Street Lighting, Improvement of drainage system For Chowk: Geometric Improvement of intersection, Channelization of traffic flow, Rehabilitation of Existing Pavement Structure, Pavement Marking, Street Lighting, Aesthetic improvement of chowk	295	14.75	1. Chak 127 Main Bazar Road 2. Water Works Road 3. 127 GB Main Bazar Road 4. Muhammad Ali Park Road 5. Lahore Road 6. Rasheed Park Road 7. Gulistan Cinema Road A. Karmanwala Chowk B. Nankana Mor Chowk C. Anarkali Bazar Chowk

Sr. No.	Project ID	Project Name	Service Sector	Project Objectives	Project Scope	Capital Cost (million)	Recurrent O&M Cost (million)	Project Location

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

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

1. Sewerage Operations and Maintenance

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

2. Water Supply Operations and Maintenance

- **Water Quality Management:** Regular testing and treatment of water sources to maintain compliance with quality standards and ensure safe drinking water supply.
- **Distribution Network Maintenance:** Inspection and repair of pipelines, valves, and pumps to minimize leaks and pressure fluctuations in the water distribution network.

- **Reservoir and Pump House Operations:** Scheduled maintenance of water reservoirs and pump houses to optimize operational efficiency and reduce energy consumption.
- **Leak Detection:** Utilization of advanced leak detection technologies to identify and repair water leaks promptly.
- **Budget Allocations:** O&M expenditures for water supply infrastructure are aligned with the IDAMP framework, as detailed in Annexure GHI.

3. Solid Waste Machinery Operations and Maintenance

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

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

06 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:** Replacement of water supply system would improve the water quality for the target population, thus will help to improve public health index.
- (v) **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.
- (vi) **Saving in Fuel Consumption and Improved Connectivity** - 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.
- (vii) **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.

(viii) **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.

1.3. Annual Financial Projections

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

Table 6: Financial Projections

Year	2023-24		2024-25		2025-26	
Category	Total Capital Rs. (Million)	Total O&M Rs. (Millions)	Total Capital Rs. (Million)	Total O&M Rs. (Millions)	Total Capital Rs. (Million)	Total O&M Rs. (Millions)
Water Supply	240.00	3.20	106.00	3.35	50.00	8.35
Sewerage	1,500.00	37.50	-	37.50	-	37.50
Bus Stand	-	-	34.03	0.85	-	0.85
Parks	-	-	-	-	50.00	1.25
Slaughterhouse	-	-	-	-	27.30	0.68
Street Lights	-	-	-	-	15.00	0.38
Buildings	50.00	0.25	-	0.25	-	0.25
Roads	295.00	14.75	-	14.75	-	14.75
Total	2,085.00	55.70	140.03	56.70	142.30	64.01

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.

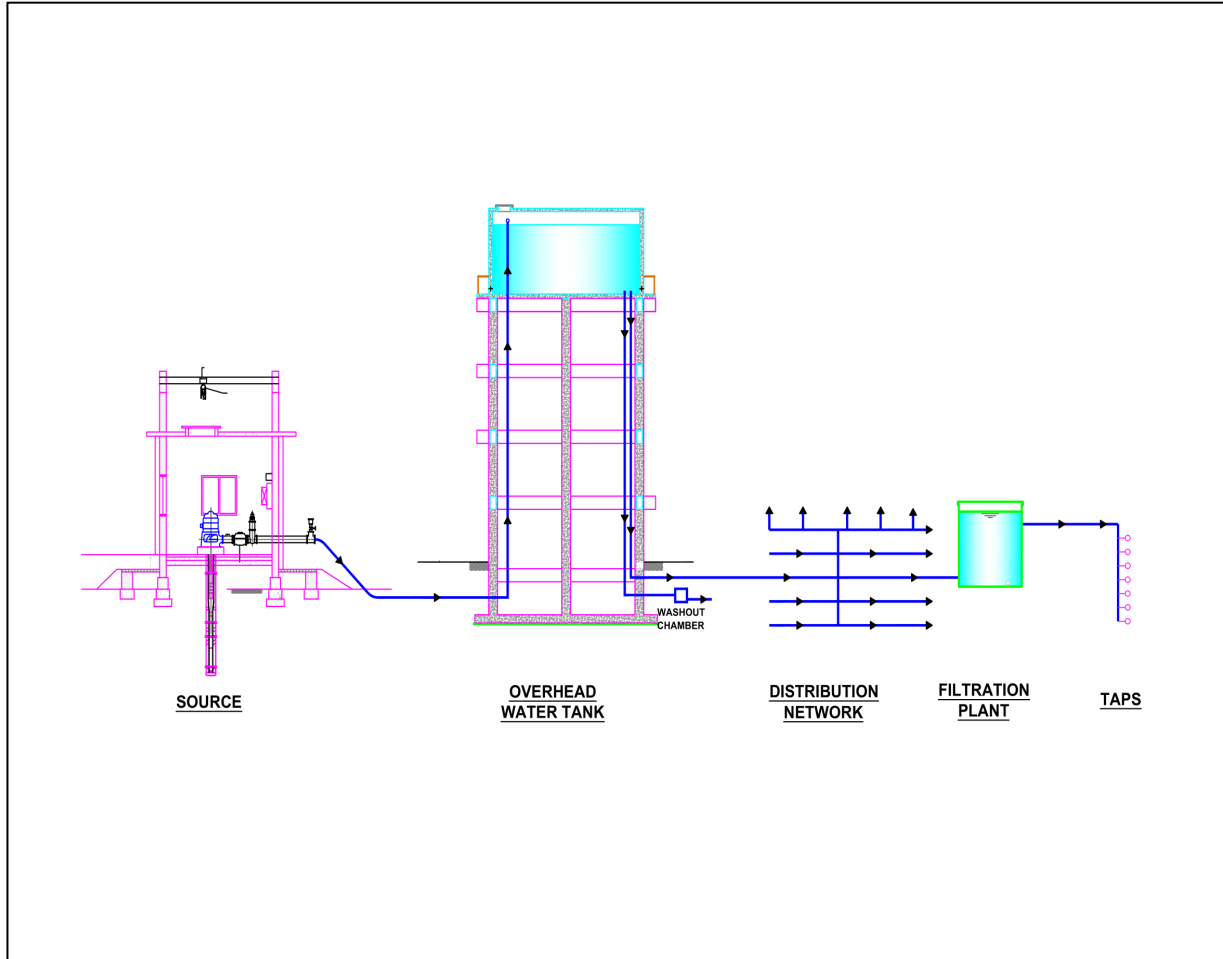
Operating and maintenance (O&M) cost shall be incurred during operational phases of the project. Operation and maintenance cost includes electricity and other utility cost, administrative expenses, maintenance cost, payroll cost and other overheads etc.

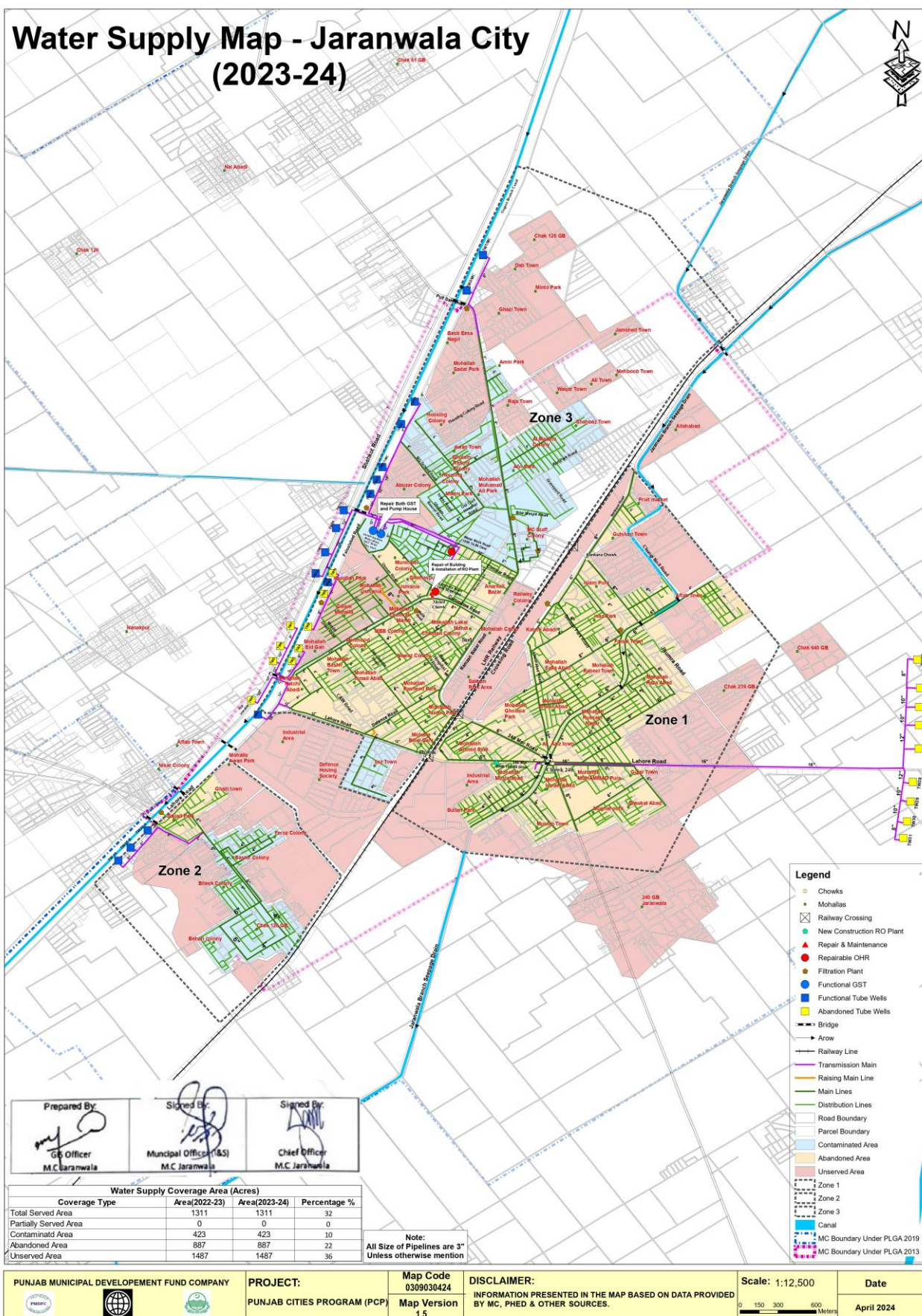
Annexure

Annexure A. Detail of Assets

1. Water Supply:

Key Components of a Water Supply System

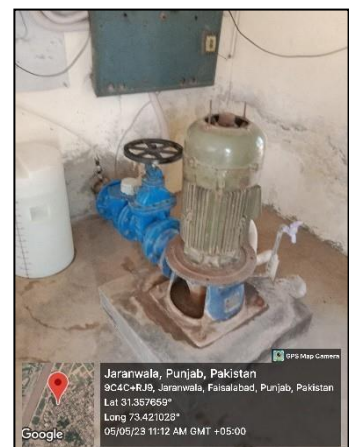
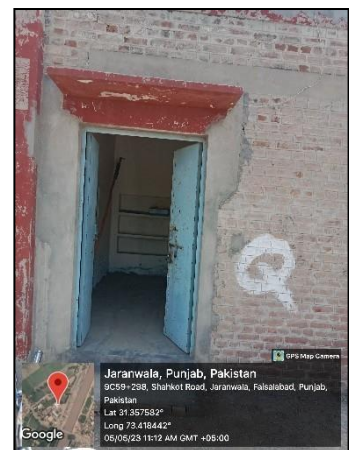






A. Tube wells

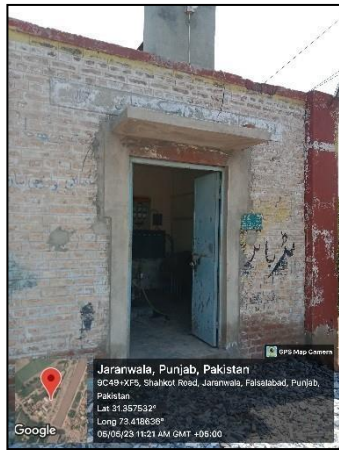


Sr #	Name	Age (Years)		Discharge Capacity (Cusecs)	Motor HP	Pump Make	Motor Make	Condition	Status	Book Value (PKR Million)
		Civil Structure	Pump							
1	Alvi Park Scheme #01	20	3	0.5	20	KSB	Siemens	Fair	Functional	2.16
2	Alvi Park Scheme #02	20	3	0.5	20	KSB	Siemens	Fair	Functional	2.16
3	Canal Road Scheme #19	20	3	0.75	25	KSB	Siemens	Fair	Functional	2.52
4	Canal Road Scheme #18	20	3	0.75	25	KSB	Siemens	Good	Functional	2.52
5	Canal Road Scheme #17	20	3	0.75	25	KSB	Siemens	Fair	Functional	2.52
6	Canal Road Scheme #03	20	20	0.5	20	KSB	Siemens	Poor	Functional	0.45
7	Canal Road Scheme #16	20	3	0.75	25	KSB	Siemens	Poor	Functional	2.52
8	Canal Road Scheme #15	20	3	0.75	25	KSB	Siemens	Fair	Functional	2.52
9	Canal Road Scheme #14	18	3	0.75	25	KSB	Siemens	Fair	Functional	2.565
10	Canal Road Scheme #13	18	3	1	25	KSB	Siemens	Fair	Functional	2.61
11	Canal Road Scheme #12	18	3	0.75	25	KSB	Siemens	Fair	Functional	2.565
12	Gilani Mohalla Scheme #04	18	3	1.5	40	KSB	Siemens	Poor	Non-Functional	2.7
13	Lahore morr Scheme #05	18	3	0.75	25	KSB	Siemens	Fair	Functional	2.565
14	Satyana Road Scheme #20C	17	3	0.75	25	KSB	Siemens	Fair	Functional	2.565
15	Canal Road Scheme #20B	18	3	0.5	20	KSB	Siemens	Fair	Functional	2.52
16	Canal Road Scheme #20A	18	3	0.5	20	KSB	Siemens	Fair	Functional	2.52
17	Girls College Road	No Motor						Failing	Abandoned	0.45



Integrated Development and Asset Management Plan (IDAMP)					
Municipal Committee Jaranwala					
Form: IDAMP-A1		Tube Well Asset Condition Assessment		Asset Code: _____ Date : 05-05-2023	
Asset Detail				Pictures	
Name		Scheme #1			
Location	Latitude	31.357582			
	Longitude	73.418442			
Address		Alvi Park, Jaranwala			
Area (Marla)		1			
Working Status		Functional		Non- Functional	
Installation Year of Tube Well		2003			
Installation Year of Pump		2020			
Capital Cost of Machinery		4.3 Million			
Operational Hours		4.5-5			
Delivery Pipe	Dia	6 inches			
	Material	Mild Steel			
Chlorinator		Yes		No	
Chlorination Schedule		Once in a Year	After 6 Months	No Schedule	
Apron Around Pump House		Yes		No	
Hoisting Girder		Yes		No	
Civil Structure Condition		Good	Fair	Bad	
Approach to Pump House		Good	Fair	Bad	
Pump Details					
Pump Type		Turbine			
Pump Make		KSB			
Discharge Capacity (Cusec)		0.5			
Rotational Speed (RPM)		1460			
Housing Dia (inches)		12 inches			
Bore Depth (ft.)		150			
Head (ft.)		200			
Impeller Installation Depth (ft.)		60			
Paint of Pumping Unit		Fair			
Number of Valves	Gate Valve	1			
	Non-Returning Valve	1			
Base Plate		Yes		No	
Electro-Mechanical Equipment Details					
Transformer Capacity (kVA)		50			
Sanctioned Load (Kwh)		18			
Motor Power (HP)		20			
Motor Make		Siemens			
MCU		Yes		No	
Earthing of Motor		Yes		No	
Power Wiring		Yes		No	
Service Cable		Yes		No	
Earthing of MCU		Yes		No	
Energy Meter		Yes		No	



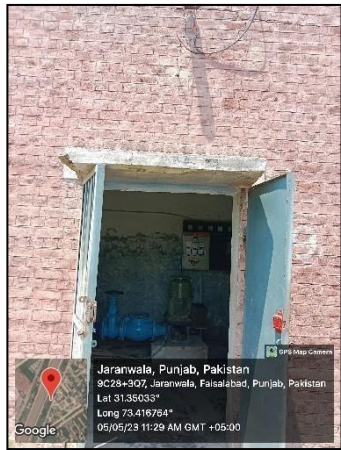
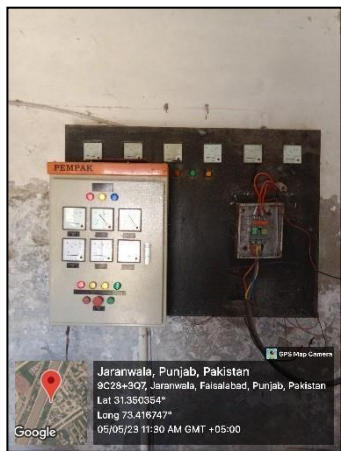

Integrated Development and Asset Management Plan (IDAMP)					
Municipal Committee Jaranwala					
Form: IDAMP-A1	Tube Well Asset Condition Assessment			Asset Code: _____ Date : 05-05-2023	
Water Meter	Yes	No			
PFI Equipment	Yes	No			
Generator	Yes	No			
Change Over	Yes	No			
Overall Rating					
Average Score	1	2	3	4	5
Asset Condition	Excellent	Good	Fair	Poor	Failing
Category	A	B	C	D	E
Remarks / Requirements					
<ul style="list-style-type: none"> No remarks 					
Data Collected By: Mr. Tayyab		Designation: Team Member		 Sign & Date: 30-May-2023	
Data Checked By: Mr. M. Fiaz		Designation: Team Lead		 Sign & Date: 30-May-2023	



Integrated Development and Asset Management Plan (IDAMP)					
Municipal Committee Jaranwala					
Form: IDAMP-A1		Tube Well Asset Condition Assessment		Asset Code: _____ Date : 05-05-2023	
Asset Detail				Pictures	
Name		Scheme #2			
Location	Latitude	31.357532			
	Longitude	73.418636			
Address		Alvi Park, Jaranwala			
Area (Marla)		1			
Working Status		Functional		Non- Functional	
Installation Year of Tube Well		2003			
Installation Year of Pump		2020			
Capital Cost of Machinery		4.3 Million			
Operational Hours		4.5-5			
Delivery Pipe	Dia	6 inches			
	Material	Mild Steel			
Chlorinator		Yes		No	
Chlorination Schedule		Once in a Year	After 6 Months	No Schedule	
Apron Around Pump House		Yes		No	
Hoisting Girder		Yes		No	
Civil Structure Condition		Good	Fair	Bad	
Approach to Pump House		Good	Fair	Bad	
Pump Details					
Pump Type		Turbine			
Pump Make		KSB			
Discharge Capacity (Cusec)		0.5			
Rotational Speed (RPM)		1460			
Housing Dia (inches)		12 inches			
Bore Depth (ft.)		150			
Head (ft.)		200			
Impeller Installation Depth (ft.)		60			
Paint of Pumping Unit		Fair			
Number of Valves	Gate Valve	1			
	Non-Returning Valve	1			
Base Plate		Yes		No	
Electro-Mechanical Equipment Details					
Transformer Capacity (kVA)		50			
Sanctioned Load (Kwh)		18			
Motor Power (HP)		20			
Motor Make		Siemens			
MCU		Yes		No	
Earthing of Motor		Yes		No	
Power Wiring		Yes		No	
Service Cable		Yes		No	
Earthing of MCU		Yes		No	
Energy Meter		Yes		No	

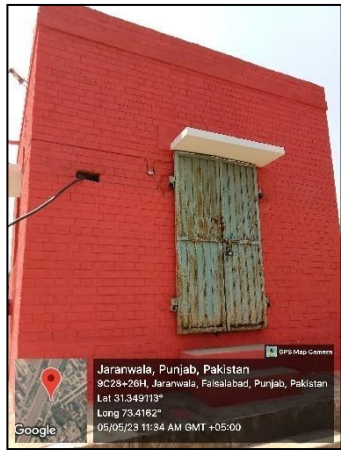


Integrated Development and Asset Management Plan (IDAMP)					
Municipal Committee Jaranwala					
Form: IDAMP-A1	Tube Well Asset Condition Assessment			Asset Code: _____ Date : 05-05-2023	
Water Meter	Yes	No			
PFI Equipment	Yes	No			
Generator	Yes	No			
Change Over	Yes	No			
Overall Rating					
Average Score	1	2	3	4	5
Asset Condition	Excellent	Good	Fair	Poor	Failing
Category	A	B	C	D	E
Remarks / Requirements					
<ul style="list-style-type: none"> Overall, the condition of the tubewell is fair but structure needs to be painted. 					
Data Collected By: Mr. Tayyab		Designation: Team Member		 Sign & Date: 30-May-2023	
Data Checked By: Mr. M. Fiaz		Designation: Team Lead		 Sign & Date: 30-May-2023	



Integrated Development and Asset Management Plan (IDAMP)					
Municipal Committee Jaranwala					
Form: IDAMP-A1		Tube Well Asset Condition Assessment		Asset Code: _____ Date : 05-05-2023	
Asset Detail				Pictures	
Name		Scheme # 19			
Location	Latitude	31.35033			
	Longitude	73.416764			
Address		Canal Road			
Area (Marla)		1			
Working Status		Functional		Non- Functional	
Installation Year of Tube Well		2003			
Installation Year of Pump		2020			
Capital Cost of Machinery		4.8 Million			
Operational Hours		4.5-5			
Delivery Pipe	Dia	6 inches			
	Material	Mild Steel			
Chlorinator		Yes		No	
Chlorination Schedule		Once in a Year	After 6 Months	No Schedule	
Apron Around Pump House		Yes		No	
Hoisting Girder		Yes		No	
Civil Structure Condition		Good	Fair	Bad	
Approach to Pump House		Good	Fair	Bad	
Pump Details					
Pump Type		Turbine			
Pump Make		KSB			
Discharge Capacity (Cusec)		0.75			
Rotational Speed (RPM)		1465			
Housing Dia (inches)		12 inches			
Bore Depth (ft.)		150			
Head (ft.)		200			
Impeller Installation Depth (ft.)		60			
Paint of Pumping Unit		Good			
Number of Valves	Gate Valve	1			
	Non-Returning Valve	1			
Base Plate		Yes		No	
Electro-Mechanical Equipment Details					
Transformer Capacity (kVA)		50			
Sanctioned Load (Kwh)		18			
Motor Power (HP)		25			
Motor Make		Siemens			
MCU		Yes		No	
Earthing of Motor		Yes		No	
Power Wiring		Yes		No	
Service Cable		Yes		No	
Earthing of MCU		Yes		No	
Energy Meter		Yes		No	



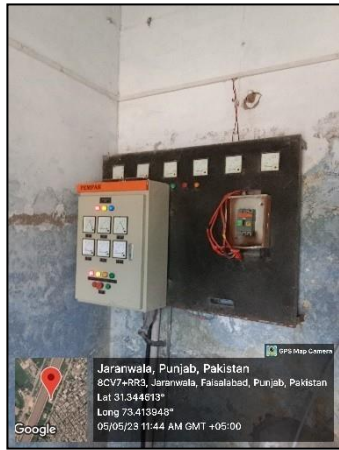
Integrated Development and Asset Management Plan (IDAMP)					
Municipal Committee Jaranwala					
Form: IDAMP-A1	Tube Well Asset Condition Assessment			Asset Code: _____ Date : 05-05-2023	
Water Meter	Yes	No			
PFI Equipment	Yes	No			
Generator	Yes	No			
Change Over	Yes	No			
Overall Rating					
Average Score	1	2	3	4	5
Asset Condition	Excellent	Good	Fair	Poor	Failing
Category	A	B	C	D	E
Remarks / Requirements					
<ul style="list-style-type: none"> Overall, the condition of the tubewell is fair but the structure needs rehabilitation and paint. 					
Data Collected By: Mr. Tayyab		Designation: Team Member		 Sign & Date: 30-May-2023	
Data Checked By: Mr. M. Fiaz		Designation: Team Lead		 Sign & Date: 30-May-2023	



Integrated Development and Asset Management Plan (IDAMP)					
Municipal Committee Jaranwala					
Form: IDAMP-A1		Tube Well Asset Condition Assessment		Asset Code: _____ Date : 05-05-2023	
Asset Detail				Pictures	
Name		Scheme # 18			
Location	Latitude	31.349113			
	Longitude	73.4162			
Address		Canal Road, Jaranwala			
Area (Marla)		1			
Working Status		Functional		Non- Functional	
Installation Year of Tube Well		2003			
Installation Year of Pump		2020			
Capital Cost of Machinery		4.8 Million			
Operational Hours		4.5-5			
Delivery Pipe	Dia	8 inches			
	Material	Mild Steel			
Chlorinator		Yes		No	
Chlorination Schedule		Once in a Year	After 6 Months	No Schedule	
Apron Around Pump House		Yes		No	
Hoisting Girder		Yes		No	
Civil Structure Condition		Good	Fair	Bad	
Approach to Pump House		Good	Fair	Bad	
Pump Details					
Pump Type		Turbine			
Pump Make		KSB			
Discharge Capacity (Cusec)		0.75			
Rotational Speed (RPM)		1465			
Housing Dia (inches)		12 inches			
Bore Depth (ft.)		150			
Head (ft.)		200			
Impeller Installation Depth (ft.)		60			
Paint of Pumping Unit		Fair			
Number of Valves	Gate Valve	1			
	Non-Returning Valve	1			
Base Plate		Yes		No	
Electro-Mechanical Equipment Details					
Transformer Capacity (kVA)		50			
Sanctioned Load (Kwh)		18			
Motor Power (HP)		25			
Motor Make		Siemens			
MCU		Yes		No	
Earthing of Motor		Yes		No	
Power Wiring		Yes		No	
Service Cable		Yes		No	
Earthing of MCU		Yes		No	
Energy Meter		Yes		No	

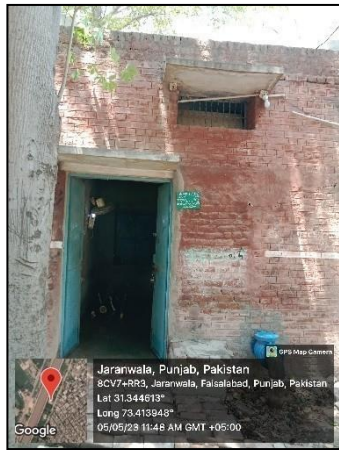


Integrated Development and Asset Management Plan (IDAMP)					
Municipal Committee Jaranwala					
Form: IDAMP-A1	Tube Well Asset Condition Assessment			Asset Code: _____ Date : 05-05-2023	
Water Meter		Yes	No		
PFI Equipment		Yes	No		
Generator		Yes	No		
Change Over		Yes	No		
Overall Rating					
Average Score	1	2	3	4	5
Asset Condition	Excellent	Good	Fair	Poor	Failing
Category	A	B	C	D	E
Remarks / Requirements					
<ul style="list-style-type: none"> Overall, the condition of pump house and tubewell is good. 					
Data Collected By: Mr. Tayyab		Designation: Team Member		 Sign & Date: 30-May-2023	
Data Checked By: Mr. M. Fiaz		Designation: Team Lead		 Sign & Date: 30-May-2023	



Integrated Development and Asset Management Plan (IDAMP)					
Municipal Committee Jaranwala					
Form: IDAMP-A1		Tube Well Asset Condition Assessment		Asset Code: _____ Date : 05-05-2023	
Asset Detail				Pictures	
Name		Scheme # 17			
Location	Latitude	31.344613			
	Longitude	73.413948			
Address		Canal Road			
Area (Marla)		1			
Working Status		Functional		Non- Functional	
Installation Year of Tube Well		2003			
Installation Year of Pump		2020			
Capital Cost of Machinery		4.8 Million			
Operational Hours		4.5-5			
Delivery Pipe	Dia	6 inches			
	Material	Mild Steel			
Chlorinator		Yes		No	
Chlorination Schedule		Once in a Year	After 6 Months	No Schedule	
Apron Around Pump House		Yes		No	
Hoisting Girder		Yes		No	
Civil Structure Condition		Good	Fair	Bad	
Approach to Pump House		Good	Fair	Bad	
Pump Details					
Pump Type		Turbine			
Pump Make		KSB			
Discharge Capacity (Cusec)		1			
Rotational Speed (RPM)		1450			
Housing Dia (inches)		12 inches			
Bore Depth (ft.)		150			
Head (ft.)		200			
Impeller Installation Depth (ft.)		60			
Paint of Pumping Unit		Good			
Number of Valves	Gate Valve	1			
	Non-Returning Valve	1			
Base Plate		Yes		No	
Electro-Mechanical Equipment Details					
Transformer Capacity (kVA)		50			
Sanctioned Load (Kwh)		18			
Motor Power (HP)		25			
Motor Make		Siemens			
MCU		Yes		No	
Earthing of Motor		Yes		No	
Power Wiring		Yes		No	
Service Cable		Yes		No	
Earthing of MCU		Yes		No	
Energy Meter		Yes		No	

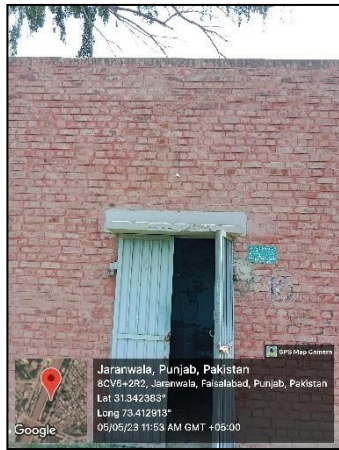


Integrated Development and Asset Management Plan (IDAMP)					
Municipal Committee Jaranwala					
Form: IDAMP-A1	Tube Well Asset Condition Assessment			Asset Code: _____ Date : 05-05-2023	
Water Meter	Yes	No			
PFI Equipment	Yes	No			
Generator	Yes	No			
Change Over	Yes	No			
Overall Rating					
Average Score	1	2	3	4	5
Asset Condition	Excellent	Good	Fair	Poor	Failing
Category	A	B	C	D	E
Remarks / Requirements					
<ul style="list-style-type: none"> Overall, the condition of pump and pump house is fair ,but the pump house needs to be painted 					
Data Collected By: Mr. Tayyab		Designation: Team Member		 Sign & Date: 30-May-2023	
Data Checked By: Mr. M. Fiaz		Designation: Team Lead		 Sign & Date: 30-May-2023	



Integrated Development and Asset Management Plan (IDAMP)					
Municipal Committee Jaranwala					
Form: IDAMP-A1		Tube Well Asset Condition Assessment		Asset Code: _____ Date : 05-05-2023	
Asset Detail				Pictures	
Name		Scheme #3			
Location	Latitude	31.344613			
	Longitude	73.413948			
Address		Canal Road			
Area (Marla)		1			
Working Status		Functional		Non- Functional	
Installation Year of Tube Well		2003			
Installation Year of Pump		2003			
Capital Cost of Machinery		1.4 Million			
Operational Hours		4.5-5			
Delivery Pipe	Dia	6 inches			
	Material	Mild Steel			
Chlorinator		Yes		No	
Chlorination Schedule		Once in a Year	After 6 Months	No Schedule	
Apron Around Pump House		Yes		No	
Hoisting Girder		Yes		No	
Civil Structure Condition		Good	Fair	Bad	
Approach to Pump House		Good	Fair	Bad	
Pump Details					
Pump Type		Turbine			
Pump Make		KSB			
Discharge Capacity (Cusec)		0.5			
Rotational Speed (RPM)		1460			
Housing Dia (inches)		12 inches			
Bore Depth (ft.)		150			
Head (ft.)		200			
Impeller Installation Depth (ft.)		60			
Paint of Pumping Unit		Fair			
Number of Valves	Gate Valve	1			
	Non-Returning Valve	1			
Base Plate		Yes		No	
Electro-Mechanical Equipment Details					
Transformer Capacity (kVA)		50			
Sanctioned Load (Kwh)		18			
Motor Power (HP)		20			
Motor Make		Siemens			
MCU		Yes		No	
Earthing of Motor		Yes		No	
Power Wiring		Yes		No	
Service Cable		Yes		No	
Earthing of MCU		Yes		No	
Energy Meter		Yes		No	

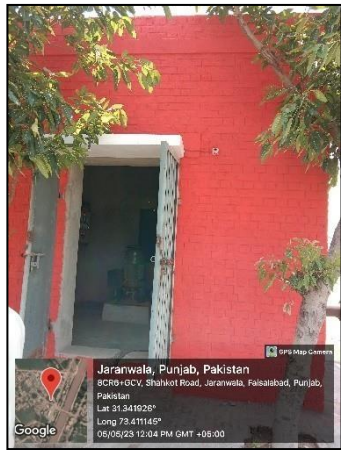


Integrated Development and Asset Management Plan (IDAMP)					
Municipal Committee Jaranwala					
Form: IDAMP-A1	Tube Well Asset Condition Assessment			Asset Code: _____ Date : 05-05-2023	
Water Meter	Yes	No			
PFI Equipment	Yes	No			
Generator	Yes	No			
Change Over	Yes	No			
Overall Rating					
Average Score	1	2	3	4	5
Asset Condition	Excellent	Good	Fair	Poor	Failing
Category	A	B	C	D	E
Remarks / Requirements					
<ul style="list-style-type: none"> The pump has outlived its life and need replacement. 					
Data Collected By: Mr. Tayyab		Designation: Team Member		 Sign & Date: 30-May-2023	
Data Checked By: Mr. M. Fiaz		Designation: Team Lead		 Sign & Date: 30-May-2023	



Integrated Development and Asset Management Plan (IDAMP)					
Municipal Committee Jaranwala					
Form: IDAMP-A1		Tube Well Asset Condition Assessment		Asset Code: _____ Date : 05-05-2023	
Asset Detail				Pictures	
Name		Scheme # 16			
Location	Latitude	31.342383			
	Longitude	73.412913			
Address		Canal Road			
Area (Marla)		1			
Working Status		Functional		Non- Functional	
Installation Year of Tube Well		2003			
Installation Year of Pump		2020			
Capital Cost of Machinery		4.8 Million			
Operational Hours		4.5-5			
Delivery Pipe	Dia	8 inches			
	Material	Mild Steel			
Chlorinator		Yes		No	
Chlorination Schedule		Once in a Year	After 6 Months	No Schedule	
Apron Around Pump House		Yes		No	
Hoisting Girder		Yes		No	
Civil Structure Condition		Good	Fair	Bad	
Approach to Pump House		Good	Fair	Bad	
Pump Details					
Pump Type		Turbine			
Pump Make		KSB			
Discharge Capacity (Cusec)		0.75			
Rotational Speed (RPM)		1465			
Housing Dia (inches)		12 inches			
Bore Depth (ft.)		150			
Head (ft.)		200			
Impeller Installation Depth (ft.)		60			
Paint of Pumping Unit		Good			
Number of Valves	Gate Valve	1			
	Non-Returning Valve	1			
Base Plate		Yes		No	
Electro-Mechanical Equipment Details					
Transformer Capacity (kVA)		50			
Sanctioned Load (Kwh)		18			
Motor Power (HP)		25			
Motor Make		Siemens			
MCU		Yes		No	
Earthing of Motor		Yes		No	
Power Wiring		Yes		No	
Service Cable		Yes		No	
Earthing of MCU		Yes		No	
Energy Meter		Yes		No	

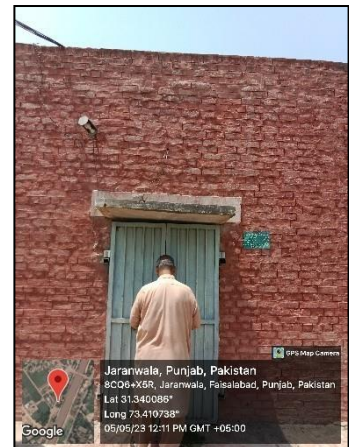
Integrated Development and Asset Management Plan (IDAMP)					
Municipal Committee Jaranwala					
Form: IDAMP-A1	Tube Well Asset Condition Assessment			Asset Code: _____ Date : 05-05-2023	
Water Meter	Yes	No			
PFI Equipment	Yes	No			
Generator	Yes	No			
Change Over	Yes	No			
Overall Rating					
Average Score	1	2	3	4	5
Asset Condition	Excellent	Good	Fair	Poor	Failing
Category	A	B	C	D	E
Remarks / Requirements					
<ul style="list-style-type: none"> The pump has outlived its life and need replacement. 					
Data Collected By: Mr. Tayyab		Designation: Team Member		 Sign & Date: 30-May-2023	
Data Checked By: Mr. M. Fiaz		Designation: Team Lead		 Sign & Date: 30-May-2023	



Integrated Development and Asset Management Plan (IDAMP)					
Municipal Committee Jaranwala					
Form: IDAMP-A1		Tube Well Asset Condition Assessment		Asset Code: _____ Date : 05-05-2023	
Asset Detail				Pictures	
Name		Scheme # 15			
Location	Latitude	31.341926			
	Longitude	73.411145			
Address		Canal Road			
Area (Marla)		1			
Working Status		Functional		Non- Functional	
Installation Year of Tube Well		2003			
Installation Year of Pump		2020			
Capital Cost of Machinery		4.8 Million			
Operational Hours		4.5-5			
Delivery Pipe	Dia	8 inches			
	Material	Mild Steel			
Chlorinator		Yes		No	
Chlorination Schedule		Once in a Year	After 6 Months	No Schedule	
Apron Around Pump House		Yes		No	
Hoisting Girder		Yes		No	
Civil Structure Condition		Good	Fair	Bad	
Approach to Pump House		Good	Fair	Bad	
Pump Details					
Pump Type		Turbine			
Pump Make		KSB			
Discharge Capacity (Cusec)		0.75			
Rotational Speed (RPM)		1450			
Housing Dia (inches)		12 inches			
Bore Depth (ft.)		150			
Head (ft.)		200			
Impeller Installation Depth (ft.)		60			
Paint of Pumping Unit		Good			
Number of Valves	Gate Valve	1			
	Non-Returning Valve	1			
Base Plate		Yes		No	
Electro-Mechanical Equipment Details					
Transformer Capacity (kVA)		50			
Sanctioned Load (Kwh)		18			
Motor Power (HP)		25			
Motor Make		Siemens			
MCU		Yes		No	
Earthing of Motor		Yes		No	
Power Wiring		Yes		No	
Service Cable		Yes		No	
Earthing of MCU		Yes		No	
Energy Meter		Yes		No	











Integrated Development and Asset Management Plan (IDAMP)					
Municipal Committee Jaranwala					
Form: IDAMP-A1	Tube Well Asset Condition Assessment			Asset Code: _____ Date : 05-05-2023	
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	A	B	C	D	E
Remarks / Requirements					
<ul style="list-style-type: none"> Overall, the condition of pump and pump house is fair. 					
Data Collected By: Mr. Tayyab		Designation: Team Member		 Sign & Date: 30-May-2023	
Data Checked By: Mr. M. Fiaz		Designation: Team Lead		 Sign & Date: 30-May-2023	

Integrated Development and Asset Management Plan (IDAMP)					
Municipal Committee Jaranwala					
Form: IDAMP-A1		Tube Well Asset Condition Assessment		Asset Code: _____ Date : 05-05-2023	
Asset Detail				Pictures	
Name		Scheme #14			
Location	Latitude	31.340086			
	Longitude	73.410738			
Address		Canal Road			
Area (Marla)		1			
Working Status		Functional		Non- Functional	
Installation Year of Tube Well		2005			
Installation Year of Pump		2020			
Capital Cost of Machinery		4.9 Million			
Operational Hours		4.5-5			
Delivery Pipe	Dia	8 inches			
	Material	Mild Steel			
Chlorinator		Yes		No	
Chlorination Schedule		Once in a Year	After 6 Months	No Schedule	
Apron Around Pump House		Yes		No	
Hoisting Girder		Yes		No	
Civil Structure Condition		Good	Fair	Bad	
Approach to Pump House		Good	Fair	Bad	
Pump Details					
Pump Type		Turbine			
Pump Make		KSB			
Discharge Capacity (Cusec)		0.5			
Rotational Speed (RPM)		1450			
Housing Dia (inches)		12			
Bore Depth (ft.)		150			
Head (ft.)		200			
Impeller Installation Depth (ft.)		60			
Paint of Pumping Unit		Ok (Multi Colors)			
Number of Valves	Gate Valve	1			
	Non-Returning Valve	1			
Base Plate		Yes		No	
Electro-Mechanical Equipment Details					
Transformer Capacity (kVA)		50			
Sanctioned Load (Kwh)		12 inches			
Motor Power (HP)		25			
Motor Make		Siemens			
MCU		Yes		No	
Earthing of Motor		Yes		No	
Power Wiring		Yes		No	
Service Cable		Yes		No	
Earthing of MCU		Yes		No	
Energy Meter		Yes		No	

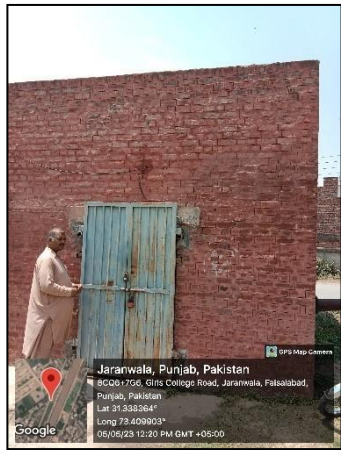






Integrated Development and Asset Management Plan (IDAMP)					
Municipal Committee Jaranwala					
Form: IDAMP-A1	Tube Well Asset Condition Assessment			Asset Code: _____ Date : 05-05-2023	
Water Meter	Yes	No			
PFI Equipment	Yes	No			
Generator	Yes	No			
Change Over	Yes	No			
Overall Rating					
Average Score	1	2	3	4	5
Asset Condition	Excellent	Good	Fair	Poor	Failing
Category	A	B	C	D	E
Remarks / Requirements					
<ul style="list-style-type: none"> MCU is not working properly. 					
Data Collected By: Mr. Tayyab		Designation: Team Member		 Sign & Date: 30-May-2023	
Data Checked By: Mr. M. Fiaz		Designation: Team Lead		 Sign & Date: 30-May-2023	

Integrated Development and Asset Management Plan (IDAMP)						
Municipal Committee Jaranwala						
Form: IDAMP-A1		Tube Well Asset Condition Assessment		Asset Code: _____ Date : 05-05-2023		
Asset Detail				Pictures		
Name		Scheme # 13		   		
Location	Latitude	31.33833				
	Longitude	73.409896				
Address		Canal Road				
Area (Marla)		1				
Working Status		Functional	Non- Functional			
Installation Year of Tube Well		2005				
Installation Year of Pump		2020				
Capital Cost of Machinery		5.2 Million				
Operational Hours		4.5-5				
Delivery Pipe	Dia	6				
	Material	Mild Steel				
Chlorinator		Yes	No			
Chlorination Schedule		Once in a Year	After 6 Months			No Schedule
Apron Around Pump House		Yes	No			
Hoisting Girder		Yes	No			
Civil Structure Condition		Good	Fair			Bad
Approach to Pump House		Good	Fair			Bad
Pump Details						
Pump Type		Turbine				
Pump Make		KSB				
Discharge Capacity (Cusec)		1				
Rotational Speed (RPM)		1450				
Housing Dia (inches)		12 inches				
Bore Depth (ft.)		150				
Head (ft.)		200				
Impeller Installation Depth (ft.)		60				
Paint of Pumping Unit		Good				
Number of Valves	Gate Valve	1				
	Non-Returning Valve	1				
Base Plate		Yes	No			
Electro-Mechanical Equipment Details						
Transformer Capacity (kVA)		50				
Sanctioned Load (Kwh)		18				
Motor Power (HP)		25				
Motor Make		Siemens				
MCU		Yes	No			
Earthing of Motor		Yes	No			
Power Wiring		Yes	No			
Service Cable		Yes	No			
Earthing of MCU		Yes	No			
Energy Meter		Yes	No			

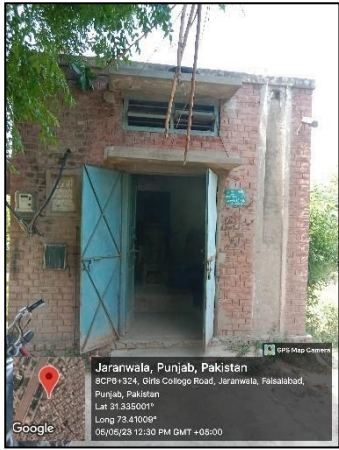


Integrated Development and Asset Management Plan (IDAMP)					
Municipal Committee Jaranwala					
Form: IDAMP-A1	Tube Well Asset Condition Assessment			Asset Code: _____ Date : 05-05-2023	
Water Meter	Yes	No			
PFI Equipment	Yes	No			
Generator	Yes	No			
Change Over	Yes	No			
Overall Rating					
Average Score	1	2	3	4	5
Asset Condition	Excellent	Good	Fair	Poor	Failing
Category	A	B	C	D	E
Remarks / Requirements					
<ul style="list-style-type: none"> Leakage in the delivery pipe spotted which needs to be fixed immediately 					
Data Collected By: Mr. Tayyab		Designation: Team Member		 Sign & Date: 30-May-2023	
Data Checked By: Mr. M. Fiaz		Designation: Team Lead		 Sign & Date: 30-May-2023	



Integrated Development and Asset Management Plan (IDAMP)					
Municipal Committee Jaranwala					
Form: IDAMP-A1		Tube Well Asset Condition Assessment		Asset Code: _____ Date : 05-05-2023	
Asset Detail				Pictures	
Name		Scheme # 12			
Location	Latitude	31.338364			
	Longitude	73.409903			
Address		Canal Road			
Area (Marla)		1			
Working Status		Functional		Non- Functional	
Installation Year of Tube Well		2005			
Installation Year of Pump		2020			
Capital Cost of Machinery		4.9 Million			
Operational Hours		4.5-5			
Delivery Pipe	Dia	8 inches			
	Material	Mild Steel			
Chlorinator		Yes		No	
Chlorination Schedule		Once in a Year	After 6 Months	No Schedule	
Apron Around Pump House		Yes		No	
Hoisting Girder		Yes		No	
Civil Structure Condition		Good	Fair	Bad	
Approach to Pump House		Good	Fair	Bad	
Pump Details					
Pump Type		Turbine			
Pump Make		KSB			
Discharge Capacity (Cusec)		0.75			
Rotational Speed (RPM)		1450			
Housing Dia (inches)		12 inches			
Bore Depth (ft.)		150			
Head (ft.)		200			
Impeller Installation Depth (ft.)		60			
Paint of Pumping Unit		Good			
Number of Valves	Gate Valve	1			
	Non-Returning Valve	1			
Base Plate		Yes		No	
Electro-Mechanical Equipment Details					
Transformer Capacity (kVA)		50			
Sanctioned Load (Kwh)		18			
Motor Power (HP)		25			
Motor Make		Siemens			
MCU		Yes		No	
Earthing of Motor		Yes		No	
Power Wiring		Yes		No	
Service Cable		Yes		No	
Earthing of MCU		Yes		No	
Energy Meter		Yes		No	

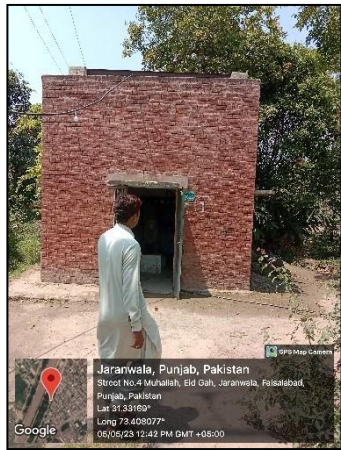


Integrated Development and Asset Management Plan (IDAMP)					
Municipal Committee Jaranwala					
Form: IDAMP-A1	Tube Well Asset Condition Assessment			Asset Code: _____ Date : 05-05-2023	
Water Meter	Yes	No			
PFI Equipment	Yes	No			
Generator	Yes	No			
Change Over	Yes	No			
Overall Rating					
Average Score	1	2	3	4	5
Asset Condition	Excellent	Good	Fair	Poor	Failing
Category	A	B	C	D	E
Remarks / Requirements					
<ul style="list-style-type: none"> Pump house floor needs to be lifted because when there is a rainfall, the pump house is flooded. 					
Data Collected By: Mr. Tayyab		Designation: Team Member		 Sign & Date: 30-May-2023	
Data Checked By: Mr. M. Fiaz		Designation: Team Lead		 Sign & Date: 30-May-2023	



Integrated Development and Asset Management Plan (IDAMP)					
Municipal Committee Jaranwala					
Form: IDAMP-A1		Tube Well Asset Condition Assessment		Asset Code: _____ Date : 05-05-2023	
Asset Detail				Pictures	
Name		Scheme # 4			
Location	Latitude	31.335001			
	Longitude	73.41009			
Address		Gilani Mohallah			
Area (Marla)		1			
Working Status		Functional		Non- Functional	
Installation Year of Tube Well		2005			
Installation Year of Pump		2020			
Capital Cost of Machinery		5.5 Million			
Operational Hours		4.5-5			
Delivery Pipe	Dia	8 inches			
	Material	Mild Steel			
Chlorinator		Yes		No	
Chlorination Schedule		Once in a Year	After 6 Months	No Schedule	
Apron Around Pump House		Yes		No	
Hoisting Girder		Yes		No	
Civil Structure Condition		Good	Fair	Bad	
Approach to Pump House		Good	Fair	Bad	
Pump Details					
Pump Type		Turbine			
Pump Make		KSB			
Discharge Capacity (Cusec)		1.5			
Rotational Speed (RPM)		1460			
Housing Dia (inches)		12 inches			
Bore Depth (ft.)		150			
Head (ft.)		200			
Impeller Installation Depth (ft.)		60			
Paint of Pumping Unit		Fair			
Number of Valves	Gate Valve	1			
	Non-Returning Valve	1			
Base Plate		Yes		No	
Electro-Mechanical Equipment Details					
Transformer Capacity (kVA)		50			
Sanctioned Load (Kwh)		18			
Motor Power (HP)		40			
Motor Make		Siemens			
MCU		Yes		No	
Earthing of Motor		Yes		No	
Power Wiring		Yes		No	
Service Cable		Yes		No	
Earthing of MCU		Yes		No	

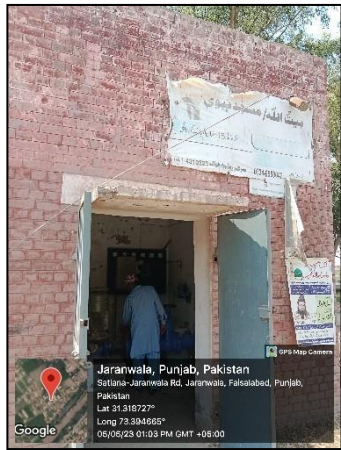


Integrated Development and Asset Management Plan (IDAMP)					
Municipal Committee Jaranwala					
Form: IDAMP-A1	Tube Well Asset Condition Assessment			Asset Code: _____ Date : 05-05-2023	
Energy Meter	Yes	No			
Water Meter	Yes	No			
PFI Equipment	Yes	No			
Generator	Yes	No			
Change Over	Yes	No			
Overall Rating					
Average Score	1	2	3	4	5
Asset Condition	Excellent	Good	Fair	Poor	Failing
Category	A	B	C	D	E
Remarks / Requirements					
<ul style="list-style-type: none"> This tubewell is non-functional because the sewerage and water supply distribution pipelines mix up with each other which made the water polluted. 					
Data Collected By: Mr. Tayyab		Designation: Team Member		 Sign & Date: 30-May-2023	
Data Checked By: Mr. M. Fiaz		Designation: Team Lead		 Sign & Date: 30-May-2023	



Integrated Development and Asset Management Plan (IDAMP)					
Municipal Committee Jaranwala					
Form: IDAMP-A1		Tube Well Asset Condition Assessment		Asset Code: _____ Date : 05-05-2023	
Asset Detail				Pictures	
Name		Scheme # 5			
Location	Latitude	31.33169			
	Longitude	73.408077			
Address		Lahore More			
Area (Marla)		1			
Working Status		Functional		Non- Functional	
Installation Year of Tube Well		2005			
Installation Year of Pump		2020			
Capital Cost of Machinery		4.9 Million			
Operational Hours		4.5-5			
Delivery Pipe	Dia	6 inches			
	Material	Mild Steel			
Chlorinator		Yes		No	
Chlorination Schedule		Once in a Year	After 6 Months	No Schedule	
Apron Around Pump House		Yes		No	
Hoisting Girder		Yes		No	
Civil Structure Condition		Good	Fair	Bad	
Approach to Pump House		Good	Fair	Bad	
Pump Details					
Pump Type		Turbine			
Pump Make		KSB			
Discharge Capacity (Cusec)		0.75			
Rotational Speed (RPM)		1450			
Housing Dia (inches)		12 inches			
Bore Depth (ft.)		150			
Head (ft.)		200			
Impeller Installation Depth (ft.)		60			
Paint of Pumping Unit		Good			
Number of Valves	Gate Valve	1			
	Non-Returning Valve	1			
Base Plate		Yes		No	
Electro-Mechanical Equipment Details					
Transformer Capacity (kVA)		50			
Sanctioned Load (Kwh)		18			
Motor Power (HP)		25			
Motor Make		Siemens			
MCU		Yes		No	
Earthing of Motor		Yes		No	
Power Wiring		Yes		No	
Service Cable		Yes		No	
Earthing of MCU		Yes		No	
Energy Meter		Yes		No	

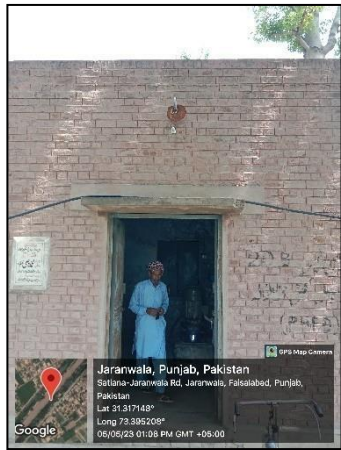


Integrated Development and Asset Management Plan (IDAMP)					
Municipal Committee Jaranwala					
Form: IDAMP-A1	Tube Well Asset Condition Assessment			Asset Code: _____ Date : 05-05-2023	
Water Meter	Yes	No			
PFI Equipment	Yes	No			
Generator	Yes	No			
Change Over	Yes	No			
Overall Rating					
Average Score	1	2	3	4	5
Asset Condition	Excellent	Good	Fair	Poor	Failing
Category	A	B	C	D	E
Remarks / Requirements					
<ul style="list-style-type: none"> No remarks 					
Data Collected By: Mr. Tayyab		Designation: Team Member		 Sign & Date: 30-May-2023	
Data Checked By: Mr. M. Fiaz		Designation: Team Lead		 Sign & Date: 30-May-2023	



Integrated Development and Asset Management Plan (IDAMP)					
Municipal Committee Jaranwala					
Form: IDAMP-A1		Tube Well Asset Condition Assessment		Asset Code: _____ Date : 05-05-2023	
Asset Detail				Pictures	
Name		Scheme #20C			
Location	Latitude	31.318727			
	Longitude	73.394665			
Address		Sityana Road			
Area (Marla)		1			
Working Status		Functional		Non- Functional	
Installation Year of Tube Well		2006			
Installation Year of Pump		2020			
Capital Cost of Machinery		4.9 Million			
Operational Hours		4.5-5			
Delivery Pipe	Dia	6 inches			
	Material	Mild Steel			
Chlorinator		Yes		No	
Chlorination Schedule		Once in a Year	After 6 Months	No Schedule	
Apron Around Pump House		Yes		No	
Hoisting Girder		Yes		No	
Civil Structure Condition		Good	Fair	Bad	
Approach to Pump House		Good	Fair	Bad	
Pump Details					
Pump Type		Turbine			
Pump Make		KSB			
Discharge Capacity (Cusec)		0.75			
Rotational Speed (RPM)		1450			
Housing Dia (inches)		12 inches			
Bore Depth (ft.)		150			
Head (ft.)		200			
Impeller Installation Depth (ft.)		60			
Paint of Pumping Unit		Good			
Number of Valves	Gate Valve	1			
	Non-Returning Valve	1			
Base Plate		Yes		No	
Electro-Mechanical Equipment Details					
Transformer Capacity (kVA)		50			
Sanctioned Load (Kwh)		18			
Motor Power (HP)		25			
Motor Make		Siemens			
MCU		Yes		No	
Earthing of Motor		Yes		No	
Power Wiring		Yes		No	
Service Cable		Yes		No	
Earthing of MCU		Yes		No	
Energy Meter		Yes		No	

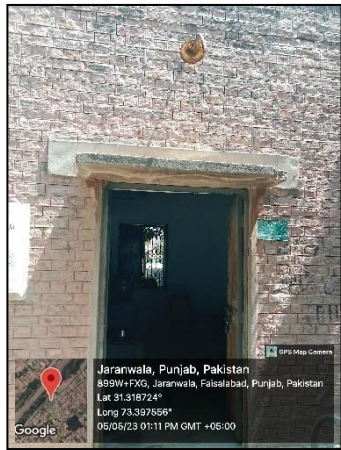


Integrated Development and Asset Management Plan (IDAMP)					
Municipal Committee Jaranwala					
Form: IDAMP-A1	Tube Well Asset Condition Assessment			Asset Code: _____ Date : 05-05-2023	
Water Meter	Yes	No			
PFI Equipment	Yes	No			
Generator	Yes	No			
Change Over	Yes	No			
Overall Rating					
Average Score	1	2	3	4	5
Asset Condition	Excellent	Good	Fair	Poor	Failing
Category	A	B	C	D	E
Remarks / Requirements					
<ul style="list-style-type: none"> No remarks 					
Data Collected By: Mr. Tayyab		Designation: Team Member		 Sign & Date: 30-May-2023	
Data Checked By: Mr. M. Fiaz		Designation: Team Lead		 Sign & Date: 30-May-2023	



Integrated Development and Asset Management Plan (IDAMP)					
Municipal Committee Jaranwala					
Form: IDAMP-A1		Tube Well Asset Condition Assessment		Asset Code: _____ Date : 05-05-2023	
Asset Detail				Pictures	
Name		Scheme # 20B			
Location	Latitude	31.317148			
	Longitude	73.395208			
Address		Canal Road			
Area (Marla)		1			
Working Status		Functional		Non- Functional	
Installation Year of Tube Well		2005			
Installation Year of Pump		2020			
Capital Cost of Machinery		4.9 Million			
Operational Hours		4.5-5			
Delivery Pipe	Dia	6 inches			
	Material	Mild Steel			
Chlorinator		Yes		No	
Chlorination Schedule		Once in a Year	After 6 Months	No Schedule	
Apron Around Pump House		Yes		No	
Hoisting Girder		Yes		No	
Civil Structure Condition		Good	Fair	Bad	
Approach to Pump House		Good	Fair	Bad	
Pump Details					
Pump Type		Turbine			
Pump Make		KSB			
Discharge Capacity (Cusec)		0.5			
Rotational Speed (RPM)		1450			
Housing Dia (inches)		12 inches			
Bore Depth (ft.)		150			
Head (ft.)		200			
Impeller Installation Depth (ft.)		60			
Paint of Pumping Unit		Fair			
Number of Valves	Gate Valve	1			
	Non-Returning Valve	1			
Base Plate		Yes		No	
Electro-Mechanical Equipment Details					
Transformer Capacity (kVA)		50			
Sanctioned Load (Kwh)		18			
Motor Power (HP)		20			
Motor Make		Siemens			
MCU		Yes		No	
Earthing of Motor		Yes		No	
Power Wiring		Yes		No	
Service Cable		Yes		No	
Earthing of MCU		Yes		No	
Energy Meter		Yes		No	

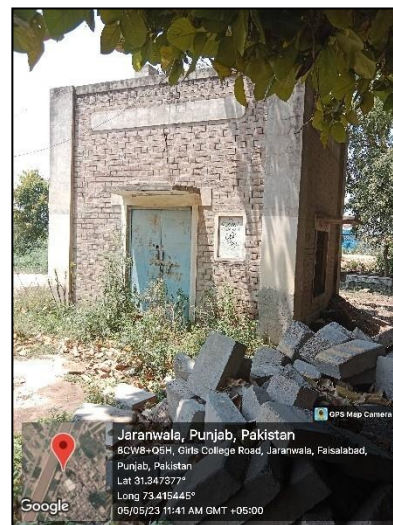
Integrated Development and Asset Management Plan (IDAMP)					
Municipal Committee Jaranwala					
Form: IDAMP-A1	Tube Well Asset Condition Assessment			Asset Code: _____ Date : 05-05-2023	
Water Meter	Yes	No			
PFI Equipment	Yes	No			
Generator	Yes	No			
Change Over	Yes	No			
Overall Rating					
Average Score	1	2	3	4	5
Asset Condition	Excellent	Good	Fair	Poor	Failing
Category	A	B	C	D	E
Remarks / Requirements					
•					
Data Collected By: Mr. Tayyab		Designation: Team Member		 Sign & Date: 30-May-2023	
Data Checked By: Mr. M. Fiaz		Designation: Team Lead		 Sign & Date: 30-May-2023	



Integrated Development and Asset Management Plan (IDAMP)					
Municipal Committee Jaranwala					
Form: IDAMP-A1		Tube Well Asset Condition Assessment		Asset Code: _____ Date : 05-05-2023	
Asset Detail				Pictures	
Name		Scheme #20A			
Location	Latitude	31.318724			
	Longitude	73.397556			
Address		Canal Road			
Area (Marla)		1			
Working Status		Functional		Non- Functional	
Installation Year of Tube Well		2005			
Installation Year of Pump		2020			
Capital Cost of Machinery		4.9 Million			
Operational Hours		4.5-5			
Delivery Pipe	Dia	6 inches			
	Material	Mild Steel			
Chlorinator		Yes		No	
Chlorination Schedule		Once in a Year	After 6 Months	No Schedule	
Apron Around Pump House		Yes		No	
Hoisting Girder		Yes		No	
Civil Structure Condition		Good	Fair	Bad	
Approach to Pump House		Good	Fair	Bad	
Pump Details					
Pump Type		Turbine			
Pump Make		KSB			
Discharge Capacity (Cusec)		0.5			
Rotational Speed (RPM)		1450			
Housing Dia (inches)		12 inches			
Bore Depth (ft.)		150			
Head (ft.)		200			
Impeller Installation Depth (ft.)		60			
Paint of Pumping Unit		Fair			
Number of Valves	Gate Valve	1			
	Non-Returning Valve	1			
Base Plate		Yes		No	
Electro-Mechanical Equipment Details					
Transformer Capacity (kVA)		50			
Sanctioned Load (Kwh)		18			
Motor Power (HP)		20			
Motor Make		Siemens			
MCU		Yes		No	
Earthing of Motor		Yes		No	
Power Wiring		Yes		No	
Service Cable		Yes		No	
Earthing of MCU		Yes		No	
Energy Meter		Yes		No	

Integrated Development and Asset Management Plan (IDAMP)					
Municipal Committee Jaranwala					
Form: IDAMP-A1	Tube Well Asset Condition Assessment			Asset Code: _____ Date : 05-05-2023	
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	A	B	C	D	E
Remarks / Requirements					
•					
Data Collected By: Mr. Tayyab		Designation: Team Member		 Sign & Date: 30-May-2023	
Data Checked By: Mr. M. Fiaz		Designation: Team Lead		 Sign & Date: 30-May-2023	

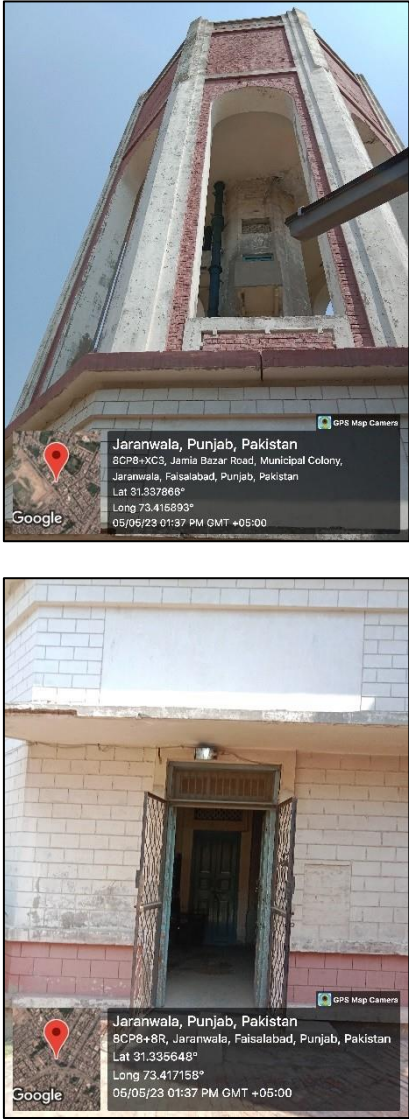

Integrated Development and Asset Management Plan (IDAMP)					
Municipal Committee Jaranwala					
Form: IDAMP-A1		Tube Well Asset Condition Assessment		Asset Code: _____ Date : 05-05-2023	
Asset Detail				Pictures	
Name		Girls College Road			
Location	Latitude	31.347377			
	Longitude	73.415445			
Address					
Area (Marla)					
Working Status		Abandoned			
Installation Year of Tube Well					
Installation Year of Pump					
Capital Cost of Machinery					
Operational Hours					
Delivery Pipe	Dia				
	Material				
Chlorinator		Yes		No	
Chlorination Schedule		Once in a Year	After 6 Months	No Schedule	
Apron Around Pump House		Yes		No	
Hoisting Girder		Yes		No	
Civil Structure Condition		Good	Fair	Bad	
Approach to Pump House		Good	Fair	Bad	
Pump Details					
Pump Type					
Pump Make					
Discharge Capacity (Cusec)					
Rotational Speed (RPM)					
Housing Dia (inches)					
Bore Depth (ft.)					
Head (ft.)					
Impeller Installation Depth (ft.)					
Paint of Pumping Unit					
Number of Valves	Gate Valve				
	Non-Returning Valve				
Base Plate		Yes		No	
Electro-Mechanical Equipment Details					
Transformer Capacity (kVA)					
Sanctioned Load (Kwh)					
Motor Power (HP)					
Motor Make					
MCU		Yes		No	
Earthing of Motor		Yes		No	
Power Wiring		Yes		No	
Service Cable		Yes		No	




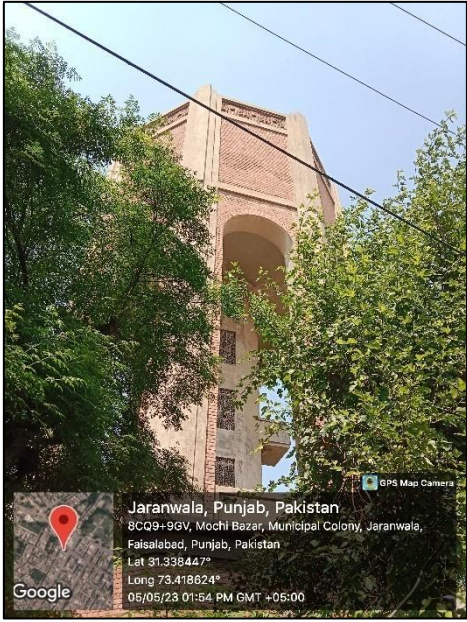

Integrated Development and Asset Management Plan (IDAMP)					
Municipal Committee Jaranwala					
Form: IDAMP-A1	Tube Well Asset Condition Assessment				Asset Code: _____ Date : 05-05-2023
Earthing of MCU	Yes	No			
Energy Meter	Yes	No			
Water Meter	Yes	No			
PFI Equipment	Yes	No			
Generator	Yes	No			
Change Over	Yes	No			
Overall Rating					
Average Score	1	2	3	4	5
Asset Condition	Excellent	Good	Fair	Poor	Failing
Category	A	B	C	D	E
Remarks / Requirements					
<ul style="list-style-type: none"> This tubewell is abandoned for a long time and there is no machinery inside. 					
Data Collected By: Mr. Tayyab	Designation: Team Member		 Sign & Date: 30-May-2023		
Data Checked By: Mr. M. Fiaz	Designation: Team Lead		 Sign & Date: 30-May-2023		


B. OHR

Sr #	Name	Age (Years)	Capacity (Gallons)	Condition	Status	Book Value (PKR Million)
1	Milad Chowk	76	50,000	Fair	Functional	0
2	Mochi Bazar	76	50,000	Failing	Abandoned	0

Integrated Development And Asset Management Plan (IDAMP)						
Municipal Committee Jaranwala						
Form: IDAMP-A2		Over Head Reservoir Asset Condition Assessment			Asset Code: _____ Date: 05-05-2023	
Name		Melad Chowk			Pictures 	
Location	Latitude	31.337866				
	Longitude	73.415893				
Address		Jamia Bazar Road, Jaranwala				
Year of Construction		1947				
Capacity (UK Gallons)		50,000				
Cleaning Frequency (Per Year)		52				
Type of Structure		Brick Masonary				
Structure Condition		Good	Fair	Poor		
Tank Conditions		Good	Fair	Poor		
Number of Valves	Sluice Valve	4				
	Non-Returning Valve	01				
Working Status		Functional	Non-Functional			
Rising Main	Dia	10 inches				
	Material	Mild Steel				
Delivery Main	Dia	12 inches				
	Material	Mild Steel				
Overflow & Scour Pipe	Dia	8 inches				
	Material	Mild Steel				
Sluice Valve	Rising Main	Yes	No			
	Delivery Main	Yes	No			
	Scour Pipe	Yes	No			
	Overflow Pipe	Yes	No			
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		
Overall Rating						
Average Score	1	2	3	4	5	
Asset Condition	Excellent	Good	Fair	Poor	Failing	
Category	A	B	C	D	E	
Remarks / Requirements						
The structure has outlived its life and needs reconstruction.						
Data Collected By: Mr. Tayyab		Designation: Team Member		 Sign & Date: 30-May-2023		





<i>Data Checked By: Mr. M. Fiaz</i>	<i>Designation: Team Lead</i>	 <i>Sign & Date: 30-May-2023</i>
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Integrated Development And Asset Management Plan (IDAMP)										
Municipal Committee Jaranwala										
Form: IDAMP-A2		Over Head Reservoir Asset Condition Assessment				Asset Code: _____ Date: 05-05-2023				
Name		Mochi Bazar				Pictures				
Location	Latitude	31.338447								
	Longitude	73.418624								
Address		Mochi Bazaar								
Year of Construction		1947								
Capacity (UK Gallons)		50,000								
Cleaning Frequency (Per Year)		-								
Type of Structure		Brick Masonary								
Structure Condition		Good	Fair	Poor						
Tank Conditions		Good	Fair	Poor						
Number of Valves	Sluice Valve									
	Non-Returning Valve									
Working Status		Abandoned								
Rising Main	Dia									
	Material									
Delivery Main	Dia									
	Material									
Overflow & Scour Pipe	Dia									
	Material									
Sluice Valve	Rising Main	Yes	No							
	Delivery Main	Yes	No							
	Scour Pipe	Yes	No							
	Overflow Pipe	Yes	No							
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						
Overall Rating										
Average Score	1	2	3	4	5					
Asset Condition	Excellent	Good	Fair	Poor	Failing					
Category	A	B	C	D	E					
Remarks / Requirements										
<ul style="list-style-type: none"> This OHR is abandoned because water supply pipelines are either damaged or polluted with sewerage water. 										
Data Collected By: Mr. Tayyab		Designation: Team Member			 Sign & Date: 30-May-2023					

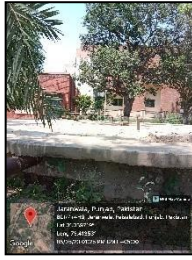



Data Checked By: Mr. M. Fiaz	Designation: Team Lead	 Sign & Date: 30-May-2023
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C. Ground Storage Tank

Sr #	Name	Age (Years)	Capacity (Gallons)	Condition	Status	Book Value (PKR Million)
1	Jinnah Park #01	33	50,000	Fair	Functional	0
2	Jinnah Park #02	33	50,000	Fair	Functional	0

Integrated Development and Asset Management Plan (IDAMP)									
Municipal Committee Jaranwala									
Form: IDAMP-A3		Ground Storage Reservoir Asset Condition Assessment				Asset Code: _____ Date: 05-05-2023			
Name		Gst #1			Pictures				
Location	Latitude	31.339719			 				
	Longitude	73.41353							
Address		Jinnah Park, Jaranwala							
Year of Construction		1990							
Capacity (UK Gallons)		50,000							
Cleaning Frequency (Per Year)		1							
Type of Structure		RCC							
Structure Condition		Good	Fair	Bad					
Number of Valves	Sluice Valve	6							
	Non-Returning Valve	3							
Working Status		Functional	Non-Functional						
Incoming Main	Dia	8 inches			 				
	Material	Mild Steel							
Delivery Main	Dia	6 inches							
	Material	Mild Steel							
Cover Slab Condition		Good	Fair	Poor					
Approach Road Condition		Good	Fair	Poor					
Boundary Wall & Gate		Yes	No						
Overall Rating									
Average Score	1	2	3	4	5				
Asset Condition	Excellent	Good	Fair	Poor	Failing				
Category	A	B	C	D	E				
Remarks / Requirements									
<ul style="list-style-type: none"> Overall, the condition of the GST is fair. 									

Data Collected By: Mr. Tayyab	Designation: Team Member	 Sign & Date: 30-May-2023
Data Checked By: Mr. M. Fiaz	Designation: Team Lead	 Sign & Date: 30-May-2023

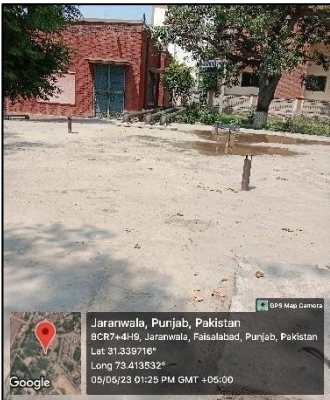

Integrated Development and Asset Management Plan (IDAMP)					
Municipal Committee Jaranwala					
Form: IDAMP-A3		Ground Storage Reservoir Asset Condition Assessment		Asset Code: _____ Date: 05-05-2023	
Name		Gst #2		Pictures	
Location	Latitude	31.339719		 	
	Longitude	73.41353			
Address		Jinnah Park, Jaranwala			
Year of Construction		1990			
Capacity (UK Gallons)		50,000			
Cleaning Frequency (Per Year)		1			
Type of Structure		RCC			
Structure Condition		Good	Fair	Bad	
Number of Valves	Sluice Valve	6			
	Non-Returning Valve	3			
Working Status		Functional	Non-Functional		
Incoming Main	Dia	8 inches			
	Material	Mild Steel			
Delivery Main	Dia	6 inches			
	Material	Mild Steel			
Cover Slab Condition		Good	Fair	Poor	
Approach Road Condition		Good	Fair	Poor	
Boundary Wall & Gate		Yes	No		
Overall Rating					
Average Score	1	2	3	4	5
Asset Condition	Excellent	Good	Fair	Poor	Failing
Category	A	B	C	D	E
Remarks / Requirements					
<ul style="list-style-type: none"> Overall, the condition of the GST is fair. 					
Data Collected By: Mr. Tayyab		Designation: Team Member		 Sign & Date: 30-May-2023	
Data Checked By: Mr. M. Fiaz		Designation: Team Lead			

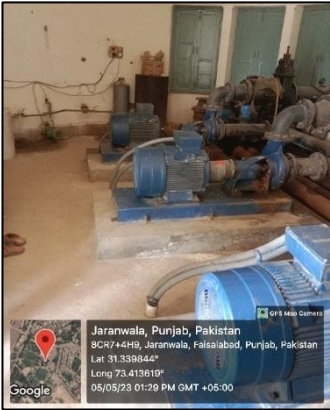


		Sign & Date: 30-May-2023
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D. Intermediate Pumping Station

Name	Age	Nos. of Pump	Discharge Each (Cusec)	Motor hp	Pump Make	Motor Make
Jinnah Park Water Works	-	3	2	-	KSB	Siemens


Integrated Development and Asset Management Plan (IDAMP)									
Municipal Committee Jaranwala									
Form: IDAMP-A1		Intermediate Pumping Station Asset Condition Assessment				Asset Code: _____ Date: 05-05-2023			
Asset Detail						Pictures			
Name		Jinnah Park Water Works							
Location	Latitude	31.339719							
	Longitude	73.41353							
Address		Jinnah Park, Jaranwala							
Area (Marla)		2							
Working Status		Functional		Non- Functional					
Installation Year of Tube Well		1990							
Installation Year of Pump		2003							
Capital Cost of Machinery									
Operational Hours		6							
Delivery Pipe	Dia	6							
	Material	MS							
Apron Around Pump House		Yes		No					
Hoisting Girder		Yes		No					
Civil Structure Condition		Good		Fair		Poor			
Approach to Pump House		Good		Fair		Poor			
Pump Details									
Pump Type		Centrifugal		Centrifugal		Centrifugal			
Pump Make		KSB		KSB		KSB			
Discharge Capacity (Cusec)		2		2		2			
Rotational Speed (RPM)		1470		1470		1470			
Head (ft.)		100		100		100			
Paint of Pumping Unit		Good		Good		Good			
Number of Valves	Gate Valve	1		1		1			
	Non-Returning Valve	1		1		1			
Base Plate		Yes No		Yes No		Yes No			
Electro-Mechanical Equipment Details									
Transformer Capacity (kVA)		100							





Integrated Development and Asset Management Plan (IDAMP)								
Municipal Committee Jaranwala								
Form: IDAMP-A1	Intermediate Pumping Station Asset Condition Assessment			Asset Code: _____ Date: 05-05-2023				
Sanctioned Load (Kwh)	88							
Motor Power (HP)	40+40+40							
Motor Make	Siemens							
MCU	Yes	No						
Earthing of Motor	Yes	No						
Power Wiring	Yes	No						
Service Cable	Yes	No						
Earthing of MCU	Yes	No						
Energy Meter	Yes	No						
Water Meter	Yes	No						
PFI Equipment	Yes	No						
Generator	Yes	No						
Change Over	Yes	No						
Overall Rating								
Average Score	1	2				3	4	5
Asset Condition	Excellent	Good				Fair	Poor	Failing
Category	A	B	C	D	E			
Remarks / Requirements								
<ul style="list-style-type: none"> No remarks 								
Data Collected By: Mr. Tayyab		Designation: Team Member		 Sign & Date: 30-May-2023				
Data Checked By: Mr. M. Fiaz		Designation: Team Lead		 Sign & Date: 30-May-2023				

E. Water Supply Network



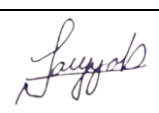
Sr #	Dia	Length (meter)	Age(years)	Condition	Material	Book Value (PKR Million)
1	3"	22,806	33	Failing	UPVC	0.00
2	4"	551	33	Failing	UPVC	0.00
3	6"	2,038	33	Failing	AC	0.00
4	8"	1,914	33	Failing	UPVC	0.00
5	10"	695	33	Failing	UPVC	0.00
6	12"	744	33	Failing	UPVC	0.00
7	3"	45,612	18	Fair	UPVC	1.35
8	4"	1,103	18	Fair	UPVC	0.49
9	6"	4,076	18	Fair	UPVC	1.17
10	8"	3,828	18	Fair	UPVC	1.62
11	10"	1,389	18	Fair	UPVC	0.72
12	12"	1,488	18	Fair	UPVC	1.17
13	16"	120	18	Fair	UPVC	0.18
14	3"	45,612	13	Good	UPVC	7.47
15	4"	1,103	13	Good	UPVC	0.72
16	6"	4,076	13	Good	UPVC	3.42
17	8"	3,828	13	Good	UPVC	3.69
18	10"	1,389	13	Good	UPVC	2.61
19	12"	1,488	13	Good	UPVC	3.42


Integrated Development And Asset Management Plan (IDAMP)				
Municipal Committee Jaranwala				
Form: IDAMP-A5	Water Supply Network Asset Condition Assessment		Asset Code: _____ Date: 05-05-2023	
Description	Area (Acres)		Percentage	
Served Area	1311		47	
Contaminated Area	423		--	
Water Shortage Area	--		--	
Unserved Area	1487		53	
Latest water quality analysis carried out for community network?				
		Yes	No	
If yes, which lab and parameters?		Not-Available		
Findings of water quality analysis?		Not-Available		
In case of any parameter above the permissible limit of PEQs, which steps are taken to provide safe drinking water to the consumers?		Not-Available		
Any complaints of water contamination received from the consumers?		Yes	No	
If yes, which steps were taken to resolve the complaints?		Two complaints were received regarding water supply issues. These were all resolved.		
Pipe Dia (inches)	Pipe Material	Length (m)	Year of Laying	Age of Pipe
3"	UPVC	22,806	1990	33
4"	UPVC	551	1990	33
6"	AC	2,038	1,990	33
8"	UPVC	1,914	1990	33
10"	UPVC	695	1990	33
12"	UPVC	744	1990	33
3"	UPVC	45,612	2005	18
4"	UPVC	1,103	2005	18
6"	UPVC	4,076	2005	18
8"	UPVC	3,828	2005	18
10"	UPVC	1,389	2005	18
12"	UPVC	1,488	2005	18
16"	UPVC	120	2005	18
3"	UPVC	45,612	2010	13
4"	UPVC	1,103	2010	13
6"	UPVC	4,076	2010	13
8"	UPVC	3,828	2010	13
10"	UPVC	1,389	2010	13
12"	UPVC	1,488	2010	13
Remarks / Requirements				
Data Collected By: Mr. Tayyab		Designation: Team Member	 Sign & Date: 30-May-2023	




Data Checked By: Mr. M. Fiaz	Designation: Team Lead	 Sign & Date: 30-May-2023
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F. Filtration Plant



Sr #	Name	Age (Years)	Type	Filtration Capacity (Liters/hour)	Condition	Status	Book Value (PKR Million)
1	Saaf Pani Markaz, Pul Sherwana	5	Not Available	Not Available	Good	Functional	1.17
2	Saaf Pani Markaz, Karmanwala Chowk	5	Not Available	Not Available	Good	Functional	1.17
3	Saaf Pani Markaz, Gillani Mohalla	5	Not Available	Not Available	Good	Functional	1.17
4	Saaf Pani Markaz, Near Din & Sons	5	Not Available	Not Available	Good	Functional	1.17
5	Chamra Mandi	5	RO	1000	Good	Functional	1.17
6	Naseem Bagh	15	RO	1000	Fair	Functional	0.36
7	Near Tehsil Katchehri	7	RO	1000	Good	Functional	0.81
8	Near Qabristan Islampura	4	RO	1000	Good	Functional	1.26
9	Near Railway Station	5	RO	1000	Good	Functional	1.17

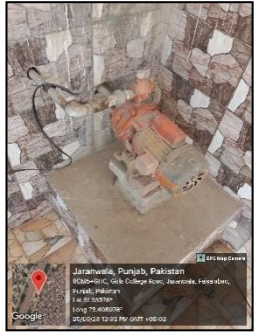


Integrated Development And Asset Management Plan (IDAMP)					
Municipal Committee Jaranwala					
Form: IDAMP-A4		Water Filtration Plant Asset Condition Assessment		Asset Code: _____ Date: 05-05-2023	
Name		Saaf Pani Markat, Sherwana		Pictures	
Location	Latitude	31.355809			
	Longitude	73.419798			
Address		Pul Sheranwana, Jaranwala			
Installation Year		2018			
Installing Agency		MC			
O&M Agency		MC			
Filtration (Liter/Hour)	Capacity	Not Available			
Operational Hours		12			
No. of Taps		9			
Effluent Test (If Available)		Not-Available			
Latest water quality analysis carried out?		Not-Available			
If yes, which lab and parameters?		Not-Available			
Findings of water quality analysis?		Not-Available			
In case of any parameter above the permissible limit, which steps are taken to provide safe water?		Not-Available			
Plant Type		RO	UV		
Source of Water		Canal			
Working Status		Functional	Non-Functional		
Pumping Unit		Yes	No		
Control Panel		Yes	No		
Service Cable		Yes	No		
Ultraviolet Lamp/ Chlorinator		Yes	No		
Takeaway Hall Condition		Good	Fair	Poor	
Building Structure Condition		Good	Fair	Poor	
Approach to Pump House		Good	Fair	Poor	
Overall Rating					
Average Score	1	2	3	4	5
Asset Condition	Excellent	Good	Fair	Poor	Failing
Category	A	B	C	D	E
Remarks / Requirements					
<ul style="list-style-type: none"> A Shallow tubewell is installed at the bank of canal to provide clean water There was no filtration equipment 					
Data Collected By: Mr. Tayyab		Designation: Team Member		 Sign & Date: 30-May-2023	


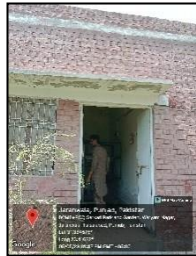
Data Checked By: Mr. M. Fiaz	Designation: Team Lead	 Sign & Date: 30-May-2023
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Integrated Development And Asset Management Plan (IDAMP)							
Municipal Committee Jaranwala							
Form: IDAMP-A4		Water Filtration Plant Asset Condition Assessment		Asset Code: _____ Date: 05-05-2023			
Name		Saaf Pani Markaz		Pictures			
Location	Latitude	31.342178		  			
	Longitude	73.41296					
Address		Karmanwala Chowk, Jaranwala					
Installation Year		2018					
Installing Agency		MC					
O&M Agency		MC					
Filtration Capacity (Liter/Hour)	Not Available						
Operational Hours		12					
No. of Taps		9					
Effluent Test (If Available)		Not-Available					
Latest water quality analysis carried out?		Not-Available					
If yes, which lab and parameters?		Not-Available					
Findings of water quality analysis?		Not-Available					
In case of any parameter above the permissible limit, which steps are taken to provide safe water?		Not-Available					
Plant Type		RO	UV				
Source of Water		Direct Pumping from Canal					
Working Status		Functional	Non-Functional				
Pumping Unit		Yes	No				
Control Panel		Yes	No				
Service Cable		Yes	No				
Ultraviolet Lamp/ Chlorinator		Yes	No				
Takeaway Hall Condition		Good	Fair	Poor			
Building Structure Condition		Good	Fair	Poor			
Approach to Pump House		Good	Fair	Poor			
Overall Rating							
Average Score	1	2	3	4	5		
Asset Condition	Excellent	Good	Fair	Poor	Failing		
Category	A	B	C	D	E		
Remarks / Requirements							

Integrated Development And Asset Management Plan (IDAMP)		
Municipal Committee Jaranwala		
Form: IDAMP-A4	Water Filtration Plant Asset Condition Assessment	Asset Code: _____ Date: 05-05-2023
<ul style="list-style-type: none"> A Shallow tubewell is installed at the bank of canal to provide clean water No filtration equipmnets. 		
Data Collected By: Mr. Tayyab	Designation: Team Member	 Sign & Date: 30-May-2023
Data Checked By: Mr. M. Fiaz	Designation: Team Lead	 Sign & Date: 30-May-2023







Integrated Development And Asset Management Plan (IDAMP)				
Municipal Committee Jaranwala				
Form: IDAMP-A4		Water Filtration Plant Asset Condition Assessment		Asset Code: _____ Date: 05-05-2023
Name		Saaf Pani Markaz		Pictures  
Location	Latitude	31.333776		
	Longitude	73.408968		
Address		Near Gillani Mohalla, Jaranwala		
Installation Year		2018		
Installing Agency		MC		
O&M Agency		MC		
Filtration	Capacity	Not Available		
Operational Hours		12		
No. of Taps		9		
Effluent Test (If Available)		Not-Available		
Latest water quality analysis carried out?		Not-Available		
If yes, which lab and parameters?		Not-Available		
Findings of water quality analysis?		Not-Available		
In case of any parameter above the permissible limit, which steps are taken to provide safe water?		Not-Available		
Plant Type		RO	UV	
Source of Water		Direct Pumping from Canal		
Working Status		Functional	Non-Functional	
Pumping Unit		Yes	No	
Control Panel		Yes	No	





Service Cable	Yes	No			
Ultraviolet Lamp/ Chlorinator	Yes	No			
Takeaway Hall Condition	Good	Fair		Poor	
Building Structure Condition	Good	Fair		Poor	
Approach to Pump House	Good	Fair		Poor	
Overall Rating					
Average Score	1	2	3	4	5
Asset Condition	Excellent	Good	Fair	Poor	Failing
Category	A	B	C	D	E
Remarks / Requirements					
<ul style="list-style-type: none"> A Shallow tubewell is installed at the bank of canal to provide clean water No filtration equipments. 					
Data Collected By: Mr. Tayyab	Designation: Team Member			 Sign & Date: 30-May-2023	
Data Checked By: Mr. M. Fiaz	Designation: Team Lead			 Sign & Date: 30-May-2023	


Integrated Development And Asset Management Plan (IDAMP)								
Municipal Committee Jaranwala								
Form: IDAMP-A4	Water Filtration Plant Asset Condition Assessment			Asset Code: _____	Date: 05-05-2023			
Name	Chamra Mandi			Pictures				
Location	Latitude	31.334751						
	Longitude	73.41603						
Address	Chamra Mandi, Jaranwala							
Installation Year	2018							
Installing Agency	MC							
O&M Agency	MC							
Filtration Capacity (Liter/Hour)	2275							
Operational Hours	12							
No. of Taps	10							
Effluent Test (If Available)	Not-Available							
Latest water quality analysis carried out?	Not-Available							
If yes, which lab and parameters?	Not-Available							





No. of Taps	10			  	
Effluent Test (If Available)	Not-Available				
Latest water quality analysis carried out?	Not-Available				
If yes, which lab and parameters?	Not-Available				
Findings of water quality analysis?	Not-Available				
In case of any parameter above the permissible limit, which steps are taken to provide safe water?	Not-Available				
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			
Ultraviolet Lamp/ Chlorinator	Yes	No			
Takeaway Hall Condition	Good	Fair	Poor		
Building Structure Condition	Good	Fair	Poor		
Approach to Pump House	Good	Fair	Poor		
Overall Rating					
Average Score	1	2	3	4	5
Asset Condition	Excellent	Good	Fair	Poor	Failing
Category	A	B	C	D	E
Remarks / Requirements					
• No remarks					
Data Collected By: Mr. Tayyab		Designation: Team Member		 Sign & Date: 30-May-2023	
Data Checked By: Mr. M. Fiaz		Designation: Team Lead		 Sign & Date: 30-May-2023	



Integrated Development And Asset Management Plan (IDAMP)			
Municipal Committee Jaranwala			
Form: IDAMP-A4	Water Filtration Plant Asset Condition Assessment		Asset Code: _____ Date: 05-05-2023
Name	Near Tehsil Katchery		Pictures
Location	Latitude	31.341574	
	Longitude	73.422015	
Address	Tehsil Katchery, Jaranwala		



Installation Year	2016			   	
Installing Agency	MC				
O&M Agency	MC				
Filtration Capacity (Liter/Hour)	2275				
Operational Hours	5				
No. of Taps	6				
Effluent Test (If Available)	Not-Available				
Latest water quality analysis carried out?	Not-Available				
If yes, which lab and parameters?	Not-Available				
Findings of water quality analysis?	Not-Available				
In case of any parameter above the permissible limit, which steps are taken to provide safe water?	Not-Available				
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			
Ultraviolet Lamp/ Chlorinator	Yes	No			
Takeaway Hall Condition	Good	Fair	Poor		
Building Structure Condition	Good	Fair	Poor		
Approach to Pump House	Good	Fair	Poor		
Overall Rating					
Average Score	1	2	3	4	5
Asset Condition	Excellent	Good	Fair	Poor	Failing
Category	A	B	C	D	E
Remarks / Requirements					
•					
Data Collected By: Mr. Tayyab	Designation: Team Member			 Sign & Date: 30-May-2023	
Data Checked By: Mr. M. Fiaz	Designation: Team Lead			 Sign & Date: 30-May-2023	



Municipal Committee Jaranwala					
Form: IDAMP-A4		Water Filtration Plant Asset Condition Assessment		Asset Code: _____ Date: 05-05-2023	
Name		Near Railway Station		Pictures	
Location	Latitude	31.339012		  	
	Longitude	73.423234			
Address		Near Railway Station ,Jaranwala			
Installation Year		2019			
Installing Agency		MC			
O&M Agency		MC			
Filtration (Liter/Hour)	Capacity	2275			
Operational Hours		12			
No. of Taps		8			
Effluent Test (If Available)		Not-Available			
Latest water quality analysis carried out?		Not-Available			
If yes, which lab and parameters?		Not-Available			
Findings of water quality analysis?		Not-Available			
In case of any parameter above the permissible limit, which steps are taken to provide safe water?		Not-Available			
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			
Ultraviolet Lamp/ Chlorinator	Yes	No			
Takeaway Hall Condition	Good	Fair	Poor		
Building Structure Condition	Good	Fair	Poor		
Approach to Pump House	Good	Fair	Poor		
Overall Rating					
Average Score	1	2	3	4	5
Asset Condition	Excellent	Good	Fair	Poor	Failing
Category	A	B	C	D	E
Remarks / Requirements					
<ul style="list-style-type: none"> Bend Valves was leaked. Gauge meter was not working properly. 					
Data Collected By: Mr. Tayyab		Designation: Team Member		 Sign & Date: 30-May-2023	

Data Checked By: Mr. M. Fiaz	Designation: Team Lead	 Sign & Date: 30-May-2023
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Integrated Development And Asset Management Plan (IDAMP)						
Municipal Committee Jaranwala						
Form: IDAMP-A4		Water Filtration Plant Asset Condition Assessment			Asset Code: _____ Date: 05-05-2023	
Name		Near Qabristan Islampura			<div style="display: flex; flex-direction: column; align-items: center;"> <div style="margin-bottom: 10px;"></div> <div style="margin-bottom: 10px;"></div> <div style="margin-bottom: 10px;"></div> <div></div> </div>	
Location	Latitude	31.331409				
	Longitude	73.428764				
Address		Islampura, Jaranwala				
Installation Year		2018				
Installing Agency		MC				
O&M Agency		MC				
Filtration Capacity (Liter/Hour)	2275					
Operational Hours		12				
No. of Taps		8				
Effluent Test (If Available)		Not-Available				
Latest water quality analysis carried out?		Not-Available				
If yes, which lab and parameters?		Not-Available				
Findings of water quality analysis?		Not-Available				
In case of any parameter above the permissible limit, which steps are taken to provide safe water?		Not-Available				
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			
Ultraviolet Lamp/ Chlorinator		Yes	No			
Takeaway Hall Condition		Good	Fair	Poor		
Building Structure Condition		Good	Fair	Poor		
Approach to Pump House		Good	Fair	Poor		
Overall Rating						
Average Score	1	2	3	4	5	
Asset Condition	Excellent	Good	Fair	Poor	Failing	
Category	A	B	C	D	E	

Remarks / Requirements		
<ul style="list-style-type: none"> Pump, valve's seal leakage spotted & Vessels need replacement. Leakage at bend of the pipe spotted which needs to be fixed immediately 		
Data Collected By: Mr. Tayyab	Designation: Team Member	 Sign & Date: 30-May-2023
Data Checked By: Mr. M. Fiaz	Designation: Team Lead	 Sign & Date: 30-May-2023

Integrated Development And Asset Management Plan (IDAMP)					
Municipal Committee Jaranwala					
Form: IDAMP-A4	Water Filtration Plant Asset Condition Assessment		Asset Code: _____ Date: 05-05-2023		
Name	Saaf Pani Markaz		Pictures		
Location	Latitude	31.320465	 <p>Chak 128 GB, Punjab, Pakistan 89CX+3P3, Chak 128 GB, Faisalabad, Punjab, Pakistan Lat 31.320465° Long 73.39908° 05/05/23 12:49 PM GMT +05:00</p>		
	Longitude	73.39908			
Address		Near Din & Sons ,Jaranwala			
Installation Year		2018			
Installing Agency		MC			
O&M Agency		MC			
Filtration Capacity (Liter/Hour)	Not-Available				
Operational Hours		12			
No. of Taps		10			
Effluent Test (If Available)		Not-Available			
Latest water quality analysis carried out?		Not-Available			
If yes, which lab and parameters?		Not-Available			
Findings of water quality analysis?		Not-Available			
In case of any parameter above the permissible limit, which steps are taken to provide safe water?		Not-Available			
Plant Type	RO	UV	 <p>Chak 128 GB, Punjab, Pakistan 89CX+3P3, Chak 128 GB, Faisalabad, Punjab, Pakistan Lat 31.320488° Long 73.399047° 05/05/23 12:49 PM GMT +05:00</p>		
Source of Water	Direct Pumping from Canal				
Working Status	Functional	Non-Functional			
Pumping Unit	Yes	No			
Control Panel	Yes	No			
Service Cable	Yes	No			
Ultraviolet Lamp/ Chlorinator	Yes	No			
Takeaway Hall Condition	Good	Fair			Poor
Building Structure Condition	Good	Fair			Poor

Approach to Pump House	Good	Fair	Poor		
Overall Rating					
Average Score	1	2	3	4	5
Asset Condition	Excellent	Good	Fair	Poor	Failing
Category	A	B	C	D	E
Remarks / Requirements					
<ul style="list-style-type: none"> A Shallow tubewell is installed at the bank of canal to provide clean water No filtration equipments. 					
Data Collected By: Mr. Tayyab	Designation: Team Member		 Sign & Date: 30-May-2023		
Data Checked By: Mr. M. Fiaz	Designation: Team Lead		 Sign & Date: 30-May-2023		

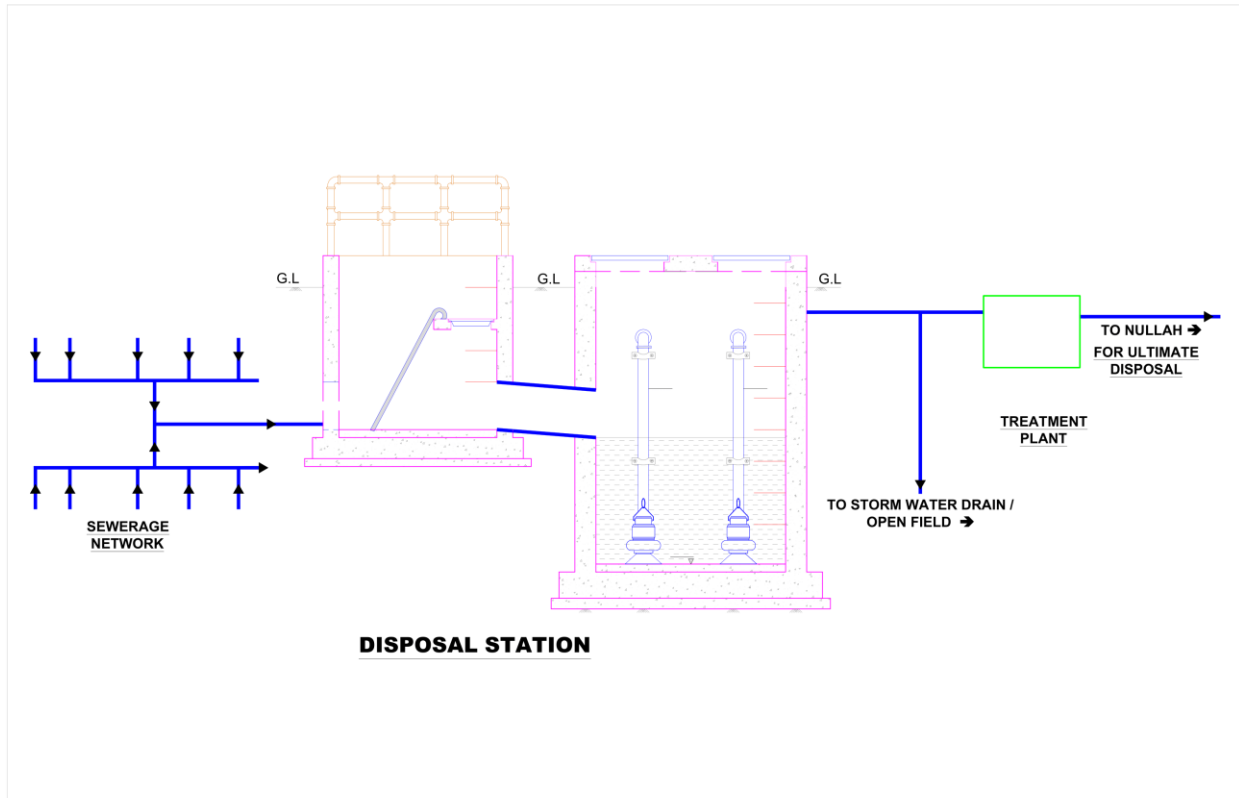
G. Vehicles/ Machinery

Sr #	Name	Registration Number	Age (Years)	Condition	Capacity	Status	Book Value (PKR Million)
1	Water Bowser #01	FDG 6265	42	Failing	107Hp,500 gallons	Non-Functional	0.18
2	Water Bowser #02	FDJ 36	16	Fair	50 Hp,500 gallons	Functional	0.45

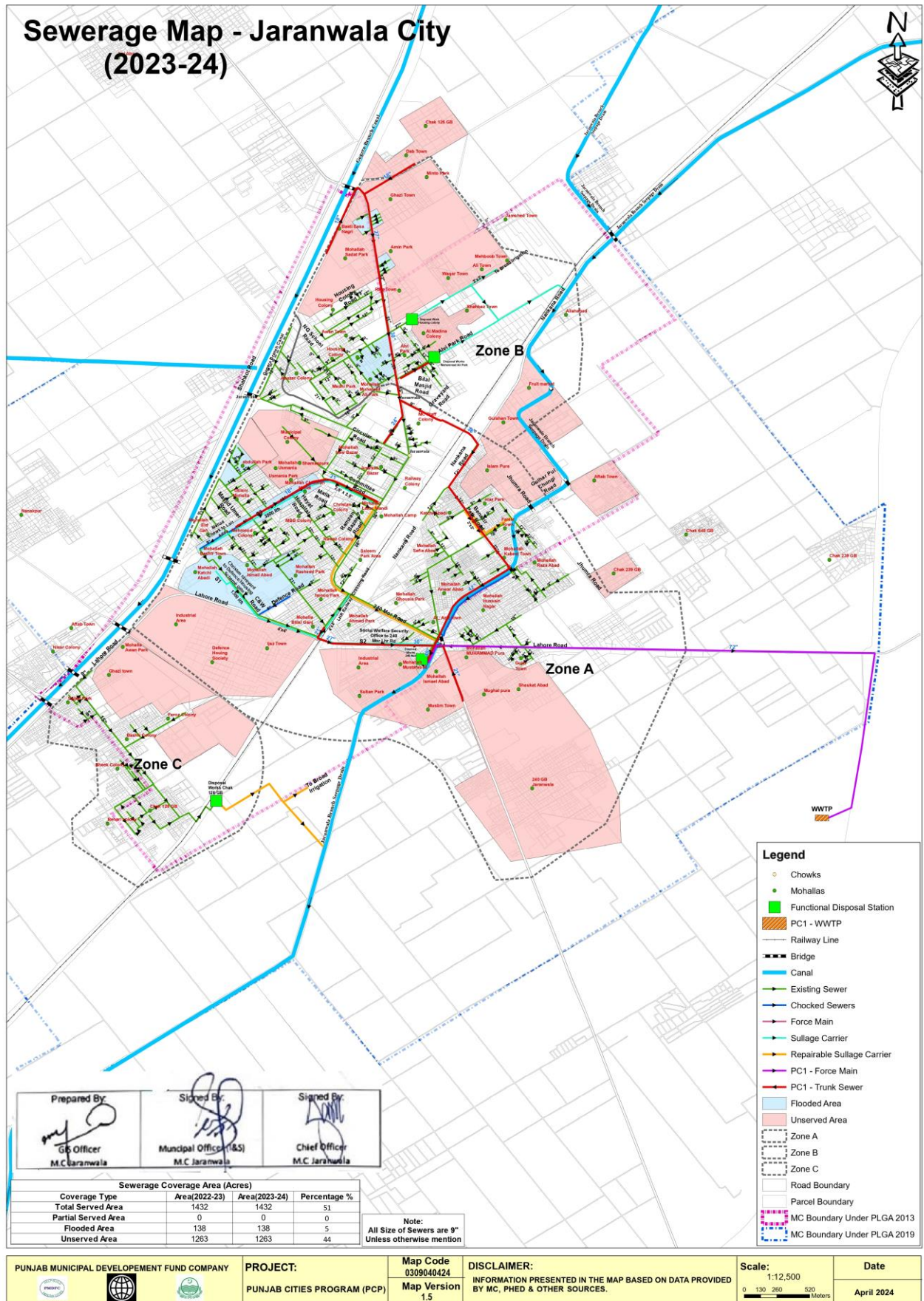
Integrated Development and Asset Management Plan (IDAMP)		
Municipal Committee Jaranwala		
Form: IDAMP-A16	Moveable Asset Asset Condition Assessment	Asset Code: _____ Date: 05-05-2023
Type of Vehicle / Machinery	Pictures	
Water Bowser		
	Water Bowser # 01	Water Bowser # 02
Capacity	500 Galloons	500 Galloons
Purpose	Water Supply	Water Supply
Year of Manufacturing	1981	2007
Model	FDG 6265	FDJ 36
Capital Cost	--	--
Fuel Consumption (lit/month)	466	219
Condition	Failing	Fair
Engine Capacity	107 hp	50 hp
Maintenance Cost	13,625	98,235
Oiling /Fitness	No	Yes
Fitness Certificate	No	No
Registered	Yes	Yes
Remarks / Requirements		
<ul style="list-style-type: none"> No remarks 		
Data Collected By: Mr. Tayyab	Designation: Team Member	 Sign & Date: 30-May-2023
Data Checked By: Mr. M. Fiaz	Designation: Team Lead	 Sign & Date: 30-May-2023

2. Sewerage

Key Components of a Sewerage System





Map of Sewerage System



A. Sewerage Network



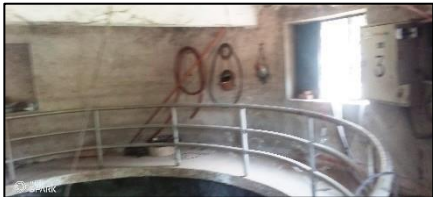



Sr #	Dia	Length (meter)	Age (Years)	Condition	Material	Book Value (PKR Million)
1	9"	19235	20	Fair	RCC	0.02
2	12"	1474	20	Fair	RCC	0.001
3	15"	5891	20	Fair	RCC	0
4	18"	2795	20	Fair	RCC	0
5	21"	1738	20	Fair	RCC	0
6	24"	1780	20	Fair	RCC	0
7	27"	2073	20	Fair	RCC	0
8	30"	858	20	Fair	RCC	0
9	36"	1531	20	Fair	RCC	0
10	42"	220	20	Fair	RCC	0
11	9"	6412	20	Fair	RCC	0
12	12"	491	20	Fair	RCC	0
13	15"	1964	20	Fair	RCC	0
14	21"	579	20	Fair	RCC	0
15	27"	691	20	Fair	RCC	0


Integrated Development and Asset Management Plan (IDAMP)					
Municipal Committee Jaranwala					
Form: IDAMP-A6	Sewerage Network Asset Condition Assessment			Asset Code: _____ Date: 05-05-2023	
Description	Area (Acres)		Percentage		
Served Area	1432		53		
Flooded Area	138		--		
Unserved Area	1263		47		
Type and number of complaints received to MC regarding sewerage system?	Thirteen complaints were received regarding sewerage issues.				
Steps considered by MC to resolve the complaints	These were all resolved.				
Pipe Dia (inches)	Pipe Material	Length (m)	No. of Manholes	Year of Laying	Age of Pipe
9"	RCC	19235	1262	2003	20
12"	RCC	1474	48	2003	20
15"	RCC	5891	129	2003	20
18"	RCC	2795	46	2003	20
21"	RCC	1738	23	2003	20
24"	RCC	1780	23	2003	20
27"	RCC	2073	23	2003	20
30"	RCC	858	9	2003	20
36"	RCC	1531	17	2003	20
42"	RCC	220	2	2003	20
9"	RCC	6412	421	2003	20
12"	RCC	491	16	2003	20
15"	RCC	1964	43	2003	20
21"	RCC	579	8	2003	20
27"	RCC	691	8	2003	20
Remarks / Requirements					
<ul style="list-style-type: none"> No remarks 					
Data Collected By: Mr. Tayyab		Designation: Team Member		 Sign & Date: 30-May-2023	
Data Checked By: Mr. M. Fiaz		Designation: Team Lead		 Sign & Date: 30-May-2023	



B. Disposal Station

Sr #	Name	Age (Years)		Nos. of pump	Discharge Each (Cusec)	Motor hp	Pump Make	Motor Make	Condition	Status	Book Value (PKR Million)
		Civil Structure	Pump								
1	240 Morr	20	3	5 (3 Functional)	5,3,4,4,4	40	KSB	Siemens	Fair	Functional	3.42
2	128 GB	19	19	2	3	40	KSB	Siemens	Good	Functional	0.81
3	Alvi Park	19	19	2	0.5	15	MECO	Siemens	Failing	Abandoned	0.45
4	Housing Colony	28	28	3	2	20,15,20	KSB	Siemens	Failing	Abandoned	0.45








Integrated Development and Asset Management Plan (IDAMP)						
Municipal Committee Jaranwala						
Form: IDAMP-A7		Sewerage Disposal Station Asset Condition Assessment			Asset Code: _____ Date: 05-05-2023	
Asset Detail					Pictures	
Name		240 More				
Location	Latitude	31.32222				
	Longitude	73.4241				
Address		240 More, Mohallah Mustafabad				
Area (Acres)		1				
Installation Year		2006				
Capital Cost of Machinery		6.4 Million				
Outfall Drain Sewer	Dia	24 inches				
	Material	RCC				
Screening Chamber	No. of Screens	1				
	Screen Condition	Good	Fair	Poor		
	Chamber Structure	Poor				
Wet Wells	Number	2				
	Shape	Rectangular	Circular			
	Size	25'				
	Structure	Masonry	RCC			
	Railing	Yes	No			
Force Main	No. of force mains	1				
	Dia	18 inches				
	Material	AC				
	Starting Point	Dry well				
	Ending Point	Seepage Drain				
	Length	200'				
Sullage Carrier	Size	No Sullage Carrier				
	Shape					
	Length					
	Condition					
Delivery Pipe	Dia	10 inches				
	Material	Cast Iron				
Suction Pipe	Dia	10 inches				
	Material	Cast Iron				
Number of Valves	Sluice Valves	10				
	Non-Return Valves	5				
	Penstock Valves	2				
Ultimate Disposal		Seepage Drain				
Civil Structure Condition		Good	Fair	Poor		











Integrated Development and Asset Management Plan (IDAMP)						
Control Room Structure	Good	Fair	Poor			
Discharge Box Structure	Good	Fair	Poor			
Approach to Pump House	Good	Fair	Poor			
Hoisting Girder	Yes		No			
Boundary Wall & Gate	Yes		No			
Treatment of Sewage	Yes		No			
Wastewater daily discharge in m³/day? (based on available information at MC)	6,136					
Ultimate disposal of wastewater?	Seepage Drain					
Electro-Mechanical Equipment Details						
Number of WAPDA Feeders	1					
Transformer Capacity (kVA)	240					
Number of MCU	5					
Sanctioned Load (kWh)	97.39					
Power Factor Improvement Equipment	Yes		No			
Service Cable	Yes		No			
Power Wiring	Yes		No			
Earthing of Motor	Yes		No			
Earthing of MCU	Yes		No			
Generator Availability	Yes		No			
Light Wiring of Pump House	Yes		No			
Change Over	Yes		No			
Pump Detail						
	Pump A		Pump B		Pump C	
Pump Type	Centrifugal/ Non-Clogging		Centrifugal/ Non-Clogging		Centrifugal/ Non-Clogging	
Pump Brand	KSB		KSB		KSB	
Pump Paint	Ok		Ok		Ok	
Motor Brand	Siemens		Siemens		Siemens	
Installation Year of Pump	2020		2020		2020	
Discharge Capacity (Cusecs)	5		3		4	
Rotational Speed (RPM)	960		960		960	
Head (ft.)	50		50		50	
Motor Power (HP)	50		40		40	
Pump Daily Running Time (Hours)	5		5		5	
Base Plate	Yes	No	Yes	No	Yes	No
	Pump D			Pump E		
Pump Type	Centrifugal/ Non-Clogging			Centrifugal/ Non-Clogging		
Pump Brand	KSB			KSB		
Pump Paint	Ok			Ok		
Motor Brand	Siemens			Siemens		
Installation Year of Pump	2020			2020		
Discharge Capacity (Cusecs)	4			4		
Rotational Speed (RPM)	Non-Functional			Non-Functional		
Head (ft.)						
Motor Power (HP)	40			40		
Pump Daily Running Time (Hours)	0			0		








Integrated Development and Asset Management Plan (IDAMP)					
Base Plate		Yes	No	Yes	No
Number of Valves	Sluice Valve	10			
	Non-Returning Valve	5			
Overall Rating					
Average Score	1	2	3	4	5
Asset Condition	Excellent	Good	Fair	Poor	Failing
Category	A	B	C	D	E
Remarks / Requirements					
<ul style="list-style-type: none"> No remarks 					
Data Collected By: Mr. Tayyab		Designation: Team Member		 Sign & Date: 30-May-2023	
Data Checked By: Mr. M. Fiaz		Designation: Team Lead		 Sign & Date: 30-May-2023	




Integrated Development and Asset Management Plan (IDAMP)					
Municipal Committee Jaranwala					
Form: IDAMP-A7		Sewerage Disposal Station Asset Condition Assessment		Asset Code: _____ Date: 05-05-2023	
Asset Detail				Pictures	
Name		128 GB			
Location	Latitude	31.32222			
	Longitude	73.4241			
Address		128 GB, Jaranwala			
Area (Acres)		4			
Installation Year		2004			
Capital Cost of Machinery		2.5 Million			
Outfall Drain Sewer	Dia	15 inches			
	Material	RCC			
Screening Chamber	No. of Screens	1			
	Screen Condition	Good	Fair	Poor	
	Chamber Structure	Masonry			
Wet Wells	Number	2			
	Shape	Rectangular	Circular		
	Size	20' dia			
	Structure	Masonry	RCC		
	Railing	Yes	No		
Force Main	No. of force mains	No Force Main			
	Dia				
	Material				
	Starting Point				
	Ending Point				
	Length				
Sullage Carrier	Size	2'x2'			
	Shape	Rectangular			
	Length	2000'			
	Condition	Good			
Delivery Pipe	Dia	12 inches			
	Material	Cast Iron			
Suction Pipe	Dia	12 inches			
	Material	Cast Iron			
Number of Valves	Sluice Valves	4			
	Non-Return Valves	2			
	Penstock Valves	2			
Ultimate Disposal		Seepage Drain			
Civil Structure Condition		Good	Fair	Poor	
Control Room Structure		Good	Fair	Poor	
Discharge Box Structure		Good	Fair	Poor	
Approach to Pump House		Good	Fair	Poor	
Hoisting Girder		Yes		No	
Boundary Wall & Gate		Yes		No	
Treatment of Sewage		Yes		No	










Integrated Development and Asset Management Plan (IDAMP)					
Wastewater daily discharge in m ³ /day? (based on available information at MC)		2,454			
Electro-Mechanical Equipment Details					
Number of WAPDA Feeders		1			
Transformer Capacity (kVA)		200			
Number of MCU		2			
Sanctioned Load (kWh)		97.39			
Power Factor Improvement Equipment		Yes	No		
Service Cable		Yes	No		
Power Wiring		Yes	No		
Earthing of Motor		Yes	No		
Earthing of MCU		Yes	No		
Generator Availability		Yes	No		
Light Wiring of Pump House		Yes	No		
Change Over		Yes	No		
Pump Detail					
		Pump A		Pump B	
Pump Type		Centrifugal/ Non-Clogging		Centrifugal/ Non-Clogging	
Pump Brand		KSB		KSB	
Pump Paint		Fair		Fair	
Motor Brand		Siemens		Siemens	
Installation Year of Pump		2004		2004	
Discharge Capacity (Cusecs)		3		3	
Rotational Speed (RPM)		960		960	
Head (ft.)		50		50	
Motor Power (HP)		40		40	
Pump Daily Running Time (Hours)		4		4	
Base Plate		Yes	No	Yes	No
Number of Valves	Sluice Valve	4			
	Non-Returning Valve	2			
Overall Rating					
Average Score	1	2	3	4	5
Asset Condition	Excellent	Good	Fair	Poor	Failing
Category	A	B	C	D	E
Remarks / Requirements					
<ul style="list-style-type: none"> No remarks _ 					
Data Collected By: Mr. Tayyab		Designation: Team Member		 Sign & Date: 30-May-2023	
Data Checked By: Mr. M. Fiaz		Designation: Team Lead		 Sign & Date: 30-May-2023	






Integrated Development and Asset Management Plan (IDAMP)					
Municipal Committee Jaranwala					
Form: IDAMP-A7	Sewerage Disposal Station Asset Condition Assessment			Asset Code: _____ Date: 05-05-2023	
Asset Detail				Pictures	
Name		Alvi Park			
Location	Latitude	31.34394			
	Longitude	73.42461			
Address		Alvi Park, Jaranwala			
Area (Acres)		0.4			
Installation Year		2004			
Capital Cost of Machinery		Not Available			
Outfall Drain Sewer	Dia	21 inches			
	Material	RCC			
Screening Chamber	No. of Screens	1			
	Screen Condition	Good	Fair	Poor	
	Chamber Structure	Masonry			
Wet Wells	Number	1			
	Shape	Rectangular	Circular		
	Size	25'			
	Structure	Masonry	RCC		
	Railing	Yes	No		
Force Main	No. of force mains	No Force mains			
	Dia				
	Material				
	Starting Point				
	Ending Point				
	Length				
Sullage Carrier	Size	3x3"			
	Shape	Circular			
	Length	3000'			
	Condition	Good			
Delivery Pipe	Dia	8 inches			
	Material	Cast Iron			
Suction Pipe	Dia	8 inches			
	Material	Cast Iron			
Number of Valves	Sluice Valves	4			
	Non-Return Valves	2			
	Penstock Valves	2			
Ultimate Disposal		Seepage Drain			
Civil Structure Condition		Good	Fair	Poor	
Control Room Structure		Good	Fair	Poor	
Discharge Box Structure		Good	Fair	Poor	
Approach to Pump House		Good	Fair	Poor	
Hoisting Girder		Yes		No	












Integrated Development and Asset Management Plan (IDAMP)					
Boundary Wall & Gate		Yes	No	 	
Treatment of Sewage		Yes	No		
Wastewater daily discharge in m ³ /day? (based on available information at MC)		4,893			
Electro-Mechanical Equipment Details					
Number of WAPDA Feeders		1			
Transformer Capacity (kVA)		200			
Number of MCU		2			
Sanctioned Load (kWh)		18			
Power Factor Improvement Equipment		Yes	No		
Service Cable		Yes	No		
Power Wiring		Yes	No		
Earthing of Motor		Yes	No		
Earthing of MCU		Yes	No		
Generator Availability		Yes	No		
Light Wiring of Pump House		Yes	No		
Change Over		Yes	No		
Pump Detail					
		Pump A		Pump B	
Pump Type		Centrifugal/ Non-Clogging		Centrifugal/ Non-Clogging	
Pump Brand		Meco		Meco	
Pump Paint		Fair		Fair	
Motor Brand		Siemens		Siemens	
Installation Year of Pump		2004		2004	
Discharge Capacity (Cusecs)		0.5		0.5	
Rotational Speed (RPM)		960		960	
Head (ft.)		12		12	
Motor Power (HP)		15		15	
Pump Daily Running Time (Hours)		2		2	
Base Plate		Yes	No	Yes	No
Number of Valves	Sluice Valve	4			
	Non-Returning Valve	2			
Overall Rating					
Average Score	1	2	3	4	5
Asset Condition	Excellent	Good	Fair	Poor	Failing
Category	A	B	C	D	E
Remarks / Requirements					
<ul style="list-style-type: none"> No remarks _ 					
Data Collected By: Mr. Tayyab		Designation: Team Member		 Sign & Date: 30-May-2023	

Integrated Development and Asset Management Plan (IDAMP)		
Data Checked By: Mr. M. Fiaz	Designation: Team Lead	 Sign & Date: 30-May-2023

Integrated Development and Asset Management Plan (IDAMP)				
Municipal Committee Jaranwala				
Form: IDAMP-A7	Sewerage Disposal Station Asset Condition Assessment			Asset Code: _____ Date: 05-05-2023
Asset Detail				Pictures
Name		Housing Colony		
Location	Latitude	31.34632		
	Longitude	73.42304		
Address		Housing Colony, Jaranwala		
Area (Acres)		0.4		
Installation Year		1995		
Capital Cost of Machinery		Not Available		
Outfall Drain Sewer	Dia	24 inches		
	Material	RCC		
Screening Chamber	No. of Screens	1		
	Screen Condition	Good	Fair	Poor
	Chamber Structure	Masonry		
Wet Wells	Number	2		
	Shape	Rectangular	Circular	
	Size	25' dia		
	Structure	Masonry	RCC	
	Railing	Yes	No	
Force Main	No. of force mains	No Force Main		
	Dia			
	Material			
	Starting Point			
	Ending Point			
	Length			
Sullage Carrier	Size	3'x3'		
	Shape	Rectangular		
	Length	5000'		
	Condition	Fair		
Delivery Pipe	Dia	8"		
	Material	Cast Iron		
Suction Pipe	Dia	8"		
	Material	Cast Iron		
Number of Valves	Sluice Valves	6		
	Non-Return Valves	3		
	Penstock Valves	2		
Ultimate Disposal				










Integrated Development and Asset Management Plan (IDAMP)							
Civil Structure Condition	Good	Fair	Poor				
Control Room Structure	Good	Fair	Poor				
Discharge Box Structure	Good	Fair	Poor				
Approach to Pump House	Good	Fair	Poor				
Hoisting Girder	Yes	No					
Boundary Wall & Gate	Yes	No					
Treatment of Sewage	Yes	No					
Wastewater daily discharge in m ³ /day? (based on available information at MC)	1,227						
Electro-Mechanical Equipment Details							
Number of WAPDA Feeders	1						
Transformer Capacity (kVA)	200						
Number of MCU	3						
Sanctioned Load (kWh)	112						
Power Factor Improvement Equipment	Yes	No					
Service Cable	Yes	No					
Power Wiring	Yes	No					
Earthing of Motor	Yes	No					
Earthing of MCU	Yes	No					
Generator Availability	Yes	No					
Light Wiring of Pump House	Yes	No					
Change Over	Yes	No					
Pump Detail							
	Pump A		Pump B		Pump C		
Pump Type	Centrifugal/ Non-Clogging		Centrifugal/ Non-Clogging		Centrifugal/ Non-Clogging		
Pump Brand	KSB		KSB		KSB		
Pump Paint	Fair		Fair		Fair		
Motor Brand	Siemens		Siemens		Siemens		
Installation Year of Pump	1995		1995		1995		
Discharge Capacity (Cusecs)	2		2		2		
Rotational Speed (RPM)	960		960		960		
Head (ft.)	50		50		50		
Motor Power (HP)	20		20		15		
Pump Daily Running Time (Hours)	2		2		2		
Base Plate	Yes	No	Yes	No	Yes	No	
Number of Valves	Sluice Valve	6					
	Non-Returning Valve	3					
Overall Rating							
Average Score	1	2	3	4	5		
Asset Condition	Excellent	Good	Fair	Poor	Failing		
Category	A	B	C	D	E		
Remarks / Requirements							
<ul style="list-style-type: none"> No remarks _ 							

Integrated Development and Asset Management Plan (IDAMP)		
Data Collected By: Mr. Tayyab	Designation: Team Member	 Sign & Date: 30-May-2023
Data Checked By: Mr. M. Fiaz	Designation: Team Lead	 Sign & Date: 30-May-2023

C. Vehicles/ Machinery

Sr #	Name	Registration Number	Age (Years)	Condition	Capacity	Status	Book Value (PKR Million)
1	Jetting Machine	FDJ 85	9	Fair	4009cc,4500litre	Functional	0.99

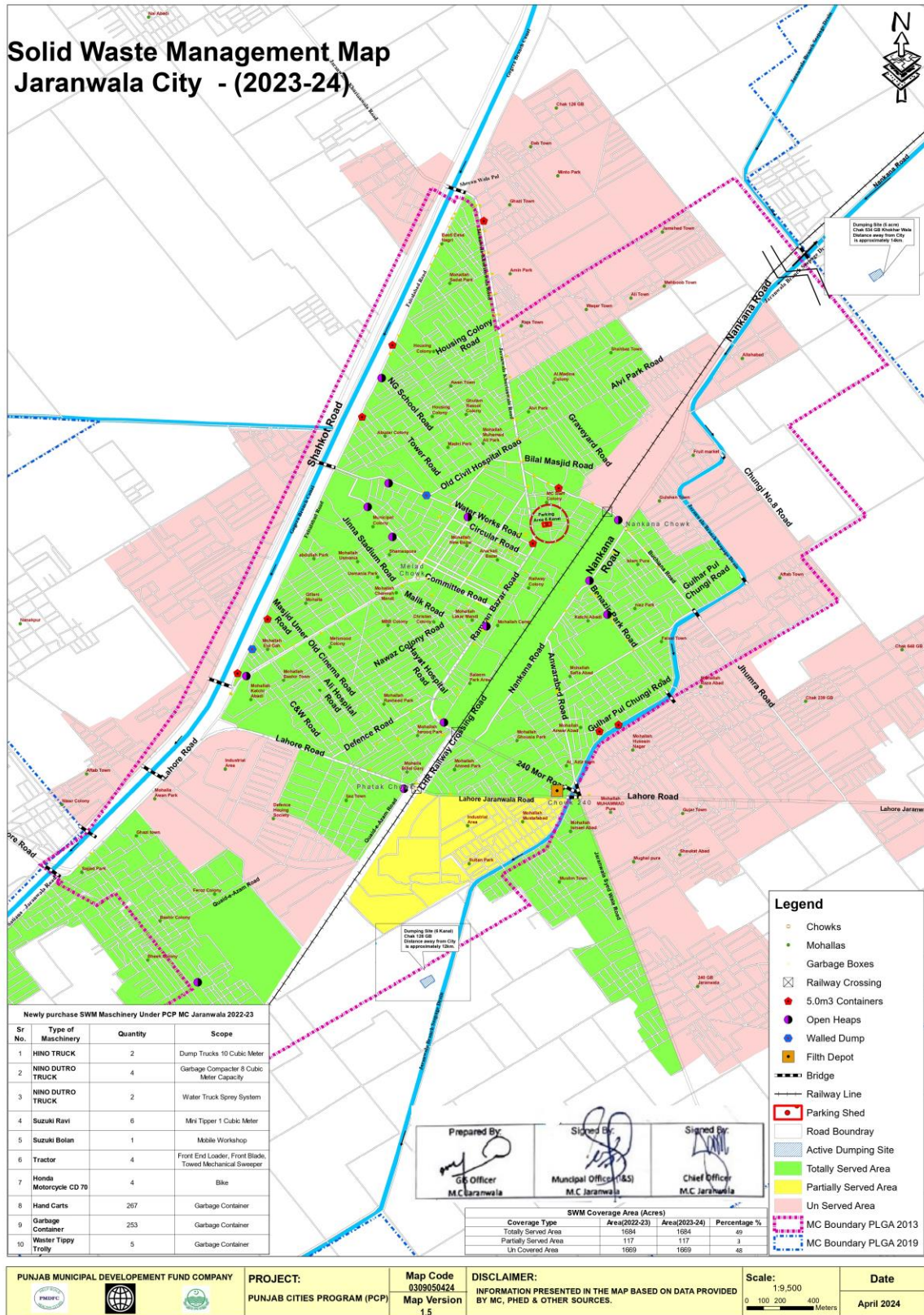
Integrated Development and Asset Management Plan (IDAMP)		
Municipal Committee Jaranwala		
Form: IDAMP-A16	Moveable Asset Asset Condition Assessment	Asset Code: _____ Date: 05-05-2023
Type of Vehicle / Machinery	Pictures	
Jetting Machine		
Capacity	4500 litre	
Purpose	Sewerage	
Year of Manufacturing	2014	
Model	FDJ 85	
Capital Cost	4.3 Million	
Fuel Consumption (lit/month)	308	
Condition	Fair	
Engine Capacity	4009 cc	
Maintenance Cost	16,060	
Oiling /Fitness	Yes	
Fitness Certificate	No	
Registered	Yes	
Remarks / Requirements		
<ul style="list-style-type: none"> No remarks 		
Data Collected By: Mr. Tayyab	Designation: Team Member	 Sign & Date: 30-May-2023
Data Checked By: Mr. M. Fiaz	Designation: Team Lead	 Sign & Date: 30-May-2023

3. Solid Waste Management

Key Components of Solid Waste Management System









Map of Solid Waste Management System:









A. Dumping Site

Sr #	Name	Age (Years)	Condition	Book Value PKR million	Status
1	Chak #534 GB, Kukri wala	1	Fair		Functional
2	Chak #128 GB, Kukri wala	21	Failing		Abandoned

Integrated Development And Asset Management Plan (IDAMP)						
Municipal Committee Jaranwala						
Form: IDAMP-A11		Solid Waste Dumping Site Asset Condition Assessment			Asset Code: _____ Date: 05-05-2023	
Name		128 GB			Pictures	
Location	Latitude	31.313527°			   	
	Longitude	73.404737°				
Address		128 GB, Jaranwala				
Area (Acres)		5				
Distance from urban area		In the Urban Area				
Year the site started for dumping service		2002				
Average waste dumped daily (based on information provided by MC)		Site is Abandoned				
EHS SOPs for waste handlers		No				
Availability of PPEs for waste collectors/handlers		Yes	No			
Expected Life (Years)		Completed				
Land Ownership		Private				
Site Accessibility		Difficult				
Surface Type		Flat	Depressed			
Approach Road Condition		Good	Fair	Poor		
Parking Shed		Yes	No			
Boundary Wall		Yes	No			
Gate		Yes	No			
Ramps		Yes	No			
Any Building at Site		Yes	No			
Weigh Bridge		Yes	No			
Earth Cover Arrangements		Yes	No			
Compaction Equipment		Yes	No			
Plantation Around Site		Yes	No			
Any illegal occupants or encroachments observed-if yes, type		No				
Overall Rating						
Average Score	1	2	3	4	5	
Asset Condition	Excellent	Good	Fair	Poor	Failing	
Category	A	B	C	D	E	
Remarks / Requirements						
<ul style="list-style-type: none"> There was no proper Landfill site for the Disposal of Solid Waste. 						
Data Collected By: Mr. Tayyab		Designation: Team Member		 Sign & Date: 30-May-2023		

Data Checked By: Mr. M. Fiaz	Designation: Team Lead	 Sign & Date: 30-May-2023
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Integrated Development And Asset Management Plan (IDAMP)					
Municipal Committee Jaranwala					
Form: IDAMP-A11	Solid Waste Dumping Site Asset Condition Assessment			Asset Code: _____ Date: 05-05-2023	
Name		534 GB		Pictures	
Location	Latitude	31.356317°		   	
	Longitude	73.507129°			
Address		Khokharwala, Jaranwala			
Area (Acres)		5			
Distance from urban area		4			
Year the site started for dumping service		2018			
Average waste dumped daily (based on information provided by MC)		64 Tons			
EHS SOPs for waste handlers		No			
Availability of PPEs for waste collectors / handlers		Yes	No		
Expected Life (Years)		10			
Land Ownership		Govt.			
Site Accessibility		Fair			
Surface Type		Flat	Depressed		
Approach Road Condition		Good	Fair	Poor	
Parking Shed		Yes	No		
Boundary Wall		Yes	No		
Gate		Yes	No		
Ramps		Yes	No		
Any Building at Site		Yes	No		
Weigh Bridge		Yes	No		
Earth Cover Arrangements		Yes	No		
Compaction Equipment		Yes	No		
Plantation Around Site		Yes	No		
Any illegal occupants or encroachments observed-if yes, type		Yes	No		
Overall Rating					
Average Score	1	2	3	4	5
Asset Condition	Excellent	Good	Fair	Poor	Failing
Category	A	B	C	D	E



Integrated Development And Asset Management Plan (IDAMP)		
Municipal Committee Jaranwala		
Form: IDAMP-A11	Solid Waste Dumping Site Asset Condition Assessment	Asset Code: _____ Date: 05-05-2023
Remarks / Requirements		
<ul style="list-style-type: none"> There was no proper Landfill site for the Disposal of Solid Waste. A proper project of Landfill site is required for solid waste and to protect the environment. 		
Data Collected By: Mr. Tayyab	Designation: Team Member	 Sign & Date: 30-May-2023
Data Checked By: Mr. M. Fiaz	Designation: Team Lead	 Sign & Date: 30-May-2023




B. Vehicles/ Machinery




Sr #	Name	No.	Registration Number	Age (Years)	Condition	Capacity	Status	Book Value (PKR Million)
1	Tractor MF 385	1	FDJ 84	9	Poor	85 Hp	Functional	0.18
2	Tractor MF 385	1	FDJ 39	16	Fair	85 Hp	Functional	0.252
3	Tractor MF 385	1	FDJ 83	9	Fair	85 Hp	Functional	0.288
4	Tractor MF 385	1	FDJ 98	11	Fair	85 Hp	Functional	0.27
5	Tractor MF 375	1	FDS 6749	28	Poor	75 Hp	Functional	0.09
6	Tractor MF 375	1	FS 1546	21	Poor	75 Hp	Functional	0.09
7	Tractor MF 375	1	FS 1566	21	Poor	75 Hp	Functional	0.09
8	Sky Lifter	1	FDJ 35	8	Good	3298 cc	Functional	2.16
9	FIAT Tractor	1	FDA 7420	Not Available	Poor	Not available	Functional	0.27
10	Tractor	1	APL 385	Not Available	Fair	Not available	Functional	0.45
11	Forland BJ1056R	1	FDJ 30	8	Good	3298 cc	Functional	0.27
12	SWM Container	9	Not Available	Not Available	Good	Not Available	Functional	Not Available
13	Garbage container 0.8 cubic meters capacity	253	Not Available	1	Excellent	0.8 Cubic Meter	Functional	0.0702
14	Garbage compactor 8.0 cubic meter capacity	4	Not Available	1	Excellent	8.0 cubic meter	Functional	9.36
15	Mini tipper 1.0 cubic meter	6	Not Available	1	Excellent	1.0 cubic meter	Functional	1.6578
16	Water bowser with spray system	2	Not Available	1	Excellent	Not Available	Functional	8.46
17	Hand Cart Waste Tipping Trolley	5	Not Available	1	Excellent	Not Available	Functional	0.0675
18	Mobile workshop	1	Not Available	1	Excellent	Not Available	Functional	1.5102
19	Wheel excavator	1	Not Available	1	Excellent	Not Available	Functional	33.075
20	Dump truck 10 cubic meter	2	Not Available	1	Excellent	Not Available	Functional	10.998
21	Tractor Towed Mechanical Sweeper	1	Not Available	1	Excellent	Not Available	Functional	2.2491
22	Front blade tractor	1	Not Available	1	Excellent	Not Available	Functional	0.1521
23	Front end loader	2	Not Available	1	Excellent	Not Available	Functional	0.64665
24	Motor cycle 70cc	4	Not Available	1	Excellent	70cc	Functional	0.08811

Sr #	Name	No.	Registration Number	Age (Years)	Condition	Capacity	Status	Book Value (PKR Million)
25	Three wheeled conventional handcarts	267	Not Available	1	Excellent	Not Available	Functional	0.03276

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

Integrated Development and Asset Management Plan (IDAMP)					
Municipal Committee Jaranwala					
Form: IDAMP-A16	Moveable Asset Asset Condition Assessment			Asset Code: _____ Date: 05-05-2023	
Type of Vehicle / Machinery	Pictures				
Tractor					
	Tractor No.1	Tractor No.2	Tractor No.3	Tractor No.4	Tractor No.5
Capacity					
Purpose	SWM	SWM	SWM	SWM	SWM
Year of Manufacturing	2014	2007	2014	2012	1995
Model	FDJ 84	FDJ 39	FDJ 83	FDJ 98	FDS 6749
Capital Cost	--	--	--	--	--
Fuel Consumption (lit/month)	452	484	488	433	376
Condition	Poor	Fair	Fair	Fair	Poor
Engine Capacity	85 Hp	85 Hp	85 Hp	85 Hp	75 Hp
Maintenance Cost	23,150	17,400	12,850	8,830	31,435
Oiling /Fitness	Yes	Yes	Yes	Yes	Yes
Fitness Certificate	No	No	No	No	No
Registered	Yes	Yes	Yes	Yes	Yes
Remarks / Requirements					
<ul style="list-style-type: none"> • No remarks _ • No remarks _ • No remarks _ 					
Data Collected By: Mr. Tayyab	Designation: Team Member		 Sign & Date: 30-May-2023		
Data Checked By: Mr. M. Fiaz	Designation: Team Lead		 Sign & Date: 30-May-2023		


Integrated Development and Asset Management Plan (IDAMP)					
Municipal Committee Jaranwala					
Form: IDAMP-A16	Moveable Asset Asset Condition Assessment			Asset Code: _____ Date: 05-05-2023	
Type of Vehicle / Machinery	Pictures				
Tractor					
	Tractor No.6	Tractor No.7	Tractor No.8	Tractor No.	Tractor No.
Capacity					
Purpose	SWM	SWM	SWM	SWM	SWM
Year of Manufacturing	2002	2002	Not Available	Not Available	2015
Model	FS 1546	FS 1566	FDA 7420	APL 385	FDJ 30
Capital Cost	--	--	--	--	--
Fuel Consumption (lit/month)	420	367	103	--	88
Condition	Poor	Poor	Poor	Fair	Good
Engine Capacity	75 Hp	75 Hp	Not available	Not available	3298 cc
Maintenance Cost	12,750	20,670	0	--	10,200
Oiling /Fitness	Yes	Yes	Yes	Yes	Yes
Fitness Certificate	No	No	No	No	No
Registered	Yes	Yes	Yes	Yes	Yes
Remarks / Requirements					
<ul style="list-style-type: none"> No remarks 					
Data Collected By: Mr. Tayyab		Designation: Team Member		 Sign & Date: 30-May-2023	
Data Checked By: Mr. M. Fiaz		Designation: Team Lead		 Sign & Date: 30-May-2023	



Integrated Development and Asset Management Plan (IDAMP)		
Municipal Committee Jaranwala		
Form: IDAMP-A16	Moveable Asset Asset Condition Assessment	Asset Code: _____ Date: 05-05-2023
Type of Vehicle / Machinery	Pictures	
Sky Lifter		
Capacity		
Purpose	Street Lights	
Year of Manufacturing	2015	
Model	FDJ 35	
Capital Cost	--	
Fuel Consumption (lit/month)	197	
Condition	Good	
Engine Capacity	3298cc	
Maintenance Cost	8,810	
Oiling /Fitness	Yes	
Fitness Certificate	No	
Registered	Yes	
Remarks / Requirements		
<ul style="list-style-type: none"> No remarks 		
Data Collected By: Mr. Tayyab	Designation: Team Member	 Sign & Date: 30-May-2023
Data Checked By: Mr. M. Fiaz	Designation: Team Lead	 Sign & Date: 30-May-2023

4. Buildings

A. Offices




Sr #	Name	Age (Years)	Condition	Status	Book Value (PKR Million)	Area Acre
1	MC Office	76	Good	Functional	303.45	3.62


Integrated Development and Asset Management Plan (IDAMP)					
Municipal Committee Jaranwala					
Form: IDAMP-A14		Building Asset Condition Assessment		Asset Code: _____ Date: 05-05-2023	
Name		MC Office		Pictures	
Location	Latitude	31.338758			
	Longitude	73.43348			
Address		Opp katchery, Jaranwala			
Year of Construction		1947			
Land Area (Acres)		3.62			
No. of Stories		2			
Condition		Fair			
Purpose		Municipal Services			
No. of Staff		122			
No. of Rooms		27			
Conference/Meeting Room		Yes	No		
Store Room		Yes	No		
Study Room/Book Shelf		Yes	No		
Boundary Wall		Yes	No		
Heating & Cooling Arrangement		Yes	No		
Parking Lots		Yes	No		
Drinking Water Facilities		Yes	No		
Availability and quality of water (based on available water quality test reports)		Yes	No		
Washrooms / Sewerage System		Yes	No		
Separate Washroom for Ladies		Yes	No		
Prayers Area/room		Yes	No		
Furniture		Yes	No		
Electric Appliances (Fans Etc.)		Yes	No		
Machinery & Equipment		Yes	No		
Sports Club		Yes	No		
Staff Attendance System		Yes	No		
Emergency Alarm System		Yes	No		
Fire Fighting System / Equipment		Yes	No		
Ramps for wheel chairs at entry gate		Yes	No		
Security Guard		Yes	No		
Park/lawn outdoor/indoor plantation		Yes	No		
Overall Rating					
Average Score	1	2	3	4	5
Asset Condition	Excellent	Good	Fair	Poor	Failing
Category	A	B	C	D	E
Remarks / Requirements					
<ul style="list-style-type: none"> No remarks 					

Integrated Development and Asset Management Plan (IDAMP)		
Municipal Committee Jaranwala		
Form: IDAMP-A14	Building Asset Condition Assessment	Asset Code: _____ Date: 05-05-2023
Data Collected By: Mr. Tayyab	Designation: Team Member	 Sign & Date: 30-May-2023
Data Checked By: Mr. M. Fiaz	Designation: Team Lead	 Sign & Date: 30-May-2023

B. Library

Sr #	Name	Age (Years)	Condition	Status	Book Value (PKR Million)	Area Acre
2	MC Library	76	Fair	Functional	25.2	0.25

Integrated Development and Asset Management Plan (IDAMP)					
Municipal Committee Jaranwala					
Form: IDAMP-A14		Building Asset Condition Assessment		Asset Code: _____ Date: 05-05-2023	
Name		MC Library		Pictures	
Location	Latitude	31.339277°			
	Longitude	73.423691°			
Address		Circular Road , Jaranwala			
Year of Construction		1947			
Land Area (Acres)		0.25			
No. of Stories		2			
Condition		Fair			
Purpose		Library			
No. of Staff		--			
No. of Rooms		--			
Conference/Meeting Room		Yes	No		
Store Room		Yes	No		
Study Room/Book Shelf		Yes	No		
Boundary Wall		Yes	No		
Heating & Cooling Arrangement		Yes	No		
Parking Lots		Yes	No		
Drinking Water Facilities		Yes	No		
Availability and quality of water (based on available water quality test reports)		Yes	No		
Washrooms / Sewerage System		Yes	No		
Separate Washroom for Ladies		Yes	No		
Prayers Area/room		Yes	No		
Furniture		Yes	No		
Electric Appliances (Fans Etc.)		Yes	No		
Machinery & Equipment		Yes	No		
Sports Club		Yes	No		
Staff Attendance System		Yes	No		
Emergency Alarm System		Yes	No		
Fire Fighting System / Equipment		Yes	No		
Ramps for wheel chairs at entry gate		Yes	No		
Security Guard		Yes	No		
Park/lawn outdoor/indoor plantation		Yes	No		
Overall Rating					
Average Score	1	2	3	4	5
Asset Condition	Excellent	Good	Fair	Poor	Failing
Category	A	B	C	D	E
Remarks / Requirements					
<ul style="list-style-type: none"> No remarks 					
Data Collected By: Mr. Tayyab		Designation: Team Member			

Integrated Development and Asset Management Plan (IDAMP)		
Municipal Committee Jaranwala		
Form: IDAMP-A14	Building Asset Condition Assessment	Asset Code: _____ Date: 05-05-2023
		Sign & Date: 30-May-2023
Data Checked By: Mr. M. Fiaz	Designation: Team Lead	 Sign & Date: 30-May-2023

C. Residential Buildings

Sr #	Location	Age (Years)	Condition	Total	Book Value (PKR Million)	Area
1	MC Office	Not Available	Fair	8	22.26	0.19 Acre
2	Col Arshad Shaheed Road	Not Available	Fair	22	47.04	0.4 Acre
3	MC Middle School-1	Not Available	Fair	1	1.89	2 Marla
4	MC Dispensary	Not Available	Fair	2	3.78	5 Marla
5	Disposal Works-240 More	Not Available	Fair	1	0.315	1 Marla
6	Water Works Road	Not Available	Fair	1	0.42	1 Marla
7	Canal Road	Not Available	Fair	1	2.52	3 Marla

D. Shops

Sr #	Location	Age (Years)	Condition	Total	Area Sq Ft	Book Value per shop
1	Railway Road	1999	Fair	18	120	2.1
2	Madni Bazaar	2000	Fair	8	237	3.36
3	Town Road-1	2000	Fair	12	124	2.1
4	Town Road-2	1999-2000	Fair	13	124	2.1
5	Near MC Dispensary	1999-2000	Fair	22	180	2.94
6	Lari Adda	1999	Fair	24	120	2.1
7	Tanki-1 Lady Garden	2000	Fair	7	160	2.52
8	New Bazaar	1999-2000	Fair	8	182	2.94
9	New Bazaar	1999	Fair	4	144	2.73
10	MC Plaza	1999	Fair	28	260	3.57

Integrated Development and Asset Management Plan (IDAMP)

Municipal Committee Jaranwala

Form: IDAMP-A17					Shop Asset Condition Assessment							Asset Code: _____ Date: 05-05-2023		
SR.	Shop Code	Property Address	Latitude	Longitude	Area (Sqft)	No of Stories	Property Location Status	Ownership Status	Encroachment Status	Litigation Exist	Current Status	Condition	Tenant Name	Business
1	8013	Near Municipal Dispensary, Jarranwala	31.334995	73.4183833 3	180	1	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	Fida Hussain & Talb Hussain	auto spare parts shop
2	10007	Tanki 1 Lady Garden	31.33905167	73.419175	160	1	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	M. Shafique	Barbar Shop
3	2013	Lari Adda Androon, Jarranwala	31.33065	73.4091566 7	120	2	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	Irshad Khan	Barbar Shop

Integrated Development and Asset Management Plan (IDAMP)														
Municipal Committee Jaranwala														
Form: IDAMP-A17					Shop Asset Condition Assessment							Asset Code: _____ Date: 05-05-2023		
SR.	Shop Code	Property Address	Latitude	Longitude	Area (Sqft)	No of Stories	Property Location Status	Ownership Status	Encroachment Status	Litigation Exist	Current Status	Condition	Tenant Name	Business
4	1004	Lari Adda Beroon, Jarranwala	31.3311	73.409605	120	2	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	M. Hussain	battery shop
5	9019	MC Plaza, Jarranwala	31.33894261	73.42293508	416	1	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	Muhamma d Amjad	Book Depot
6	10001	Tanki 1 Lady Garden	31.33903333	73.419235	160	1	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	M.shafique	Chicken Sale Shop
7	8015	Near Municipal Dispensary, Jarranwala	31.33515167	73.41774333	180	2	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	Muhamma d Ashraf	Chicken Sale Shop
8	6011	New Bazar, Jarranwala	31.33801167	73.419785	144	2	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	M. Ashraf Zia	chicken shop
9	10002	Tanki 1 Lady Garden	31.338555	73.41889667	160	1	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	Irshad Khan	chicken shop
10	9027	MC Plaza, Jarranwala	31.33894261	73.42293508	260	1	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	Muhamma d Abbas	Clinic
11	2005	Lari Adda Androon, Jarranwala	31.33063	73.40926667	120	2	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	Fiaz Khan	close
12	4011	Town Road 1, Jarranwala	31.337605	73.42095167	121	2	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	Abdul Hayee	close

Integrated Development and Asset Management Plan (IDAMP)														
Municipal Committee Jaranwala														
Form: IDAMP-A17					Shop Asset Condition Assessment							Asset Code: _____ Date: 05-05-2023		
SR.	Shop Code	Property Address	Latitude	Longitude	Area (Sqft)	No of Stories	Property Location Status	Ownership Status	Encroachment Status	Litigation Exist	Current Status	Condition	Tenant Name	Business
13	4002	Town Road 1, Jarranwala	31.33748333	73.42098	124	2	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	Abdul Hayee	close
14	4003	Town Road 1, Jarranwala	31.33748333	73.42098	124	2	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	Muhamma d Arshad	close
15	4009	Town Road 1, Jarranwala	31.33727	73.42099667	124	2	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	M. Aslam	close
16	4001	Town Road 1, Jarranwala	31.33731167	73.42105333	124	2	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	M. Aslam	close
17	5006	Town Road 2, Jarranwala	31.33733667	73.42085167	124	1	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	Muhamma d Ashfaq	close
18	5005	Town Road 2, Jarranwala	31.33733667	73.42085167	180	1	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	M. ali	close
19	3005	Madni Bazar, Jarranwala	31.33894261	73.42293508	237	2	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	Abdul Qadeer	Cloth Shop
20	3006	Madni Bazar, Jarranwala	31.33894261	73.42293508	237	1	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	M Iqbal	Cloth Shop
21	3007	Madni Bazar, Jarranwala	31.33894261	73.42293508	237	2	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	Zahid Ullah	Cloth Shop
22	2002	Lari Adda Androon, Jarranwala	31.330745	73.40913333	120	2	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	Allah Baksh	Cold Corner

Integrated Development and Asset Management Plan (IDAMP)														
Municipal Committee Jaranwala														
Form: IDAMP-A17					Shop Asset Condition Assessment							Asset Code: _____ Date: 05-05-2023		
SR.	Shop Code	Property Address	Latitude	Longitude	Area (Sqft)	No of Stories	Property Location Status	Ownership Status	Encroachment Status	Litigation Exist	Current Status	Condition	Tenant Name	Business
23	8002	Near Municipal Dispensary, Jarranwala	31.33510833	73.41777833	180	1	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	Muhamma d Asghar	Computer Shop
24	8020	Near Municipal Dispensary, Jarranwala	31.33510333	73.41778	180	1	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	Shah Muhamma d	Computer Shop
25	8001	Near Municipal Dispensary, Jarranwala	31.335145	73.41777167	180	2	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	Ghulam Rasool Butt	computer shop
26	7010	Railway Road, Jarranwala	31.33894261	73.42293508	120	1	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	M Suhail	Crockery Store
27	7006	Railway Road, Jarranwala	31.33894261	73.42293508	120	1	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	M Suhail	crockery store
28	8007	Near Municipal Dispensary, Jarranwala	31.335175	73.417675	180	2	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	Muhamma d Arshad	Crushing
29	7016	Railway Road, Jarranwala	31.33894261	73.42293508	120	2	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	Zahid	Data hajvari hotel
30	3001	Madni Bazar, Jarranwala	31.33894261	73.42293508	237	2	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	Malik Kashif	Dry Fruit

Integrated Development and Asset Management Plan (IDAMP)														
Municipal Committee Jarranwala														
Form: IDAMP-A17					Shop Asset Condition Assessment							Asset Code: _____ Date: 05-05-2023		
SR.	Shop Code	Property Address	Latitude	Longitude	Area (Sqft)	No of Stories	Property Location Status	Ownership Status	Encroachment Status	Litigation Exist	Current Status	Condition	Tenant Name	Business
31	3004	Madni Bazar, Jarranwala	31.33894261	73.42293508	237	2	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	Khalid Hassan (late) abid Hassan (son)	Dry Fruit
32	6001	New Bazar, Jarranwala	31.33836333	73.419645	182	2	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	Tanveer Hussain	Electronics
33	5004	Town Road 2, Jarranwala	31.337225	73.4208	124	1	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	Imtiaz Ahmed	Garments
34	5008	Town Road 2, Jarranwala	31.337225	73.4208	124	1	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	Imtiaz Ahmed	garments shop
35	5013	Town Road 2, Jarranwala	31.337225	73.4208	124	1	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	Muhamma d Ali	garments shop
36	2004	Lari Adda Androon, Jarranwala	31.33063667	73.40924833	120	2	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	Noor Ahmed	Gas Agency
37	7013	Railway Road, Jarranwala	31.33894261	73.42293508	120	2	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	M Sajid	Gas filling
38	7018	Railway Road, Jarranwala	31.33894261	73.42293508	120	2	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	M Imran, M Akram	Gas filling, electric shop
39	7014	Railway Road, Jarranwala	31.33894261	73.42293508	120	2	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	Ghulam Yasin	gas supply

Integrated Development and Asset Management Plan (IDAMP)														
Municipal Committee Jaranwala														
Form: IDAMP-A17					Shop Asset Condition Assessment							Asset Code: _____ Date: 05-05-2023		
SR.	Shop Code	Property Address	Latitude	Longitude	Area (Sqft)	No of Stories	Property Location Status	Ownership Status	Encroachment Status	Litigation Exist	Current Status	Condition	Tenant Name	Business
40	8010	Near Municipal Dispensary, Jarranwala	31.33503167	73.41817	180	1	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	Rana Abdul Shakoor	Hardware
41	9017	MC Plaza, Jarranwala	31.33894261	73.42293508	260	1	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	Manzoor Hussain	Homeo clinic
42	3003	Madni Bazar, Jarranwala	31.33894261	73.42293508	237	2	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	M Yaqoob, abdul qayyum	huqa shop and shoes shop
43	6003	New Bazar, Jarranwala	31.33830333	73.41959833	182	2	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	Rai Shakawat	Ice Cream
44	7017	Railway Road, Jarranwala	31.33894261	73.42293508	120	2	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	Zafar Iqbal	ice shop
45	1006	Lari Adda Beroon, Jarranwala	31.33113167	73.40969833	120	2	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	Asghar Ali	immigration office consultants
46	9018	MC Plaza, Jarranwala	31.33894261	73.42293508	260	1	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	Haji Aslam	Juice corner
47	8006	Near Municipal Dispensary, Jarranwala	31.33502833	73.41812333	180	1	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	Khalil Ahmed	juice corner
48	4006	Town Road 1, Jarranwala	31.33807167	73.42069167	103	2	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	Ijaz Ahmed	juice corner

Integrated Development and Asset Management Plan (IDAMP)														
Municipal Committee Jaranwala														
Form: IDAMP-A17					Shop Asset Condition Assessment							Asset Code: _____ Date: 05-05-2023		
SR.	Shop Code	Property Address	Latitude	Longitude	Area (Sqft)	No of Stories	Property Location Status	Ownership Status	Encroachment Status	Litigation Exist	Current Status	Condition	Tenant Name	Business
49	4005	Town Road 1, Jarranwala	31.33744833	73.42123333	103	2	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	Jaan Muhammad	juice corner
50	4007	Town Road 1, Jarranwala	31.33746667	73.42131333	126	2	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	M.Shafique	Juice Shop
51	4008	Town Road 1, Jarranwala	31.33751	73.42130333	124	2	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	Iftikhar Ahmed	Juice Shop
52	4004	Town Road 1, Jarranwala	31.33745667	73.421225	126	2	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	Parveez Ahmed	juice shop
53	3002	Madni Bazar, Jarranwala	31.33894261	73.42293508	237	2	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	Malik Ibrahim (Late) Malik Nadeem (Son)	Karyana Store
54	3008	Madni Bazar, Jarranwala	31.33894261	73.42293508	237	2	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	MUHAMMAD ASGHAR	Karyana Store
55	10006	Tanki 1 Lady Garden	31.33849333	73.41887667	160	1	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	Irshad Khan	karyana store
56	10003	Tanki 1 Lady Garden	31.33855167	73.41890333	160	1	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	Irshad Khan	Karyana Store
57	7011	Railway Road, Jarranwala	31.33894261	73.42293508	120	2	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	Mirza Ahmed Ali (Late)Nade	Khan baba foods point

Integrated Development and Asset Management Plan (IDAMP)														
Municipal Committee Jaranwala														
Form: IDAMP-A17					Shop Asset Condition Assessment							Asset Code: _____ Date: 05-05-2023		
SR.	Shop Code	Property Address	Latitude	Longitude	Area (Sqft)	No of Stories	Property Location Status	Ownership Status	Encroachment Status	Litigation Exist	Current Status	Condition	Tenant Name	Business
													em (son)now	
58	5012	Town Road 2, Jarranwala	31.33716833	73.42080833	124	1	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	Ilyas Ali	lace shop
59	4012	Town Road 1, Jarranwala	31.33745167	73.42092333	124	2	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	M. Iqbal	meat shop
60	5001	Town Road 2, Jarranwala	31.33741	73.42096667	124	1	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	M. Rafique	Meat Shop
61	5003	Town Road 2, Jarranwala	31.33738667	73.42098833	124	1	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	Rai shakawat	meat shop
62	7005	Railway Road, Jarranwala	31.33894261	73.42293508	120	2	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	Muhamma d Nawaz, Imtiaz Khan	Milk Shop
63	5007	Town Road 2, Jarranwala	31.3374	73.42092667	119	1	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	M. Azhar	Milk Shop
64	9011	MC Plaza, Jarranwala	31.33894261	73.42293508	260	1	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	Arshad Javaid	Mobile Shop
65	9023	MC Plaza, Jarranwala	31.33894261	73.42293508	260	1	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	Dr Abbas	Mobile Shop
66	9022	MC Plaza, Jarranwala	31.33894261	73.42293508	260	1	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	Faris Sohail	Mobile Shop

Integrated Development and Asset Management Plan (IDAMP)														
Municipal Committee Jaranwala														
Form: IDAMP-A17					Shop Asset Condition Assessment							Asset Code: _____ Date: 05-05-2023		
SR.	Shop Code	Property Address	Latitude	Longitude	Area (Sqft)	No of Stories	Property Location Status	Ownership Status	Encroachment Status	Litigation Exist	Current Status	Condition	Tenant Name	Business
67	9028	MC Plaza, Jarranwala	31.33894261	73.42293508	260	1	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	Amir U Islam	Mobile Shop
68	9026	MC Plaza, Jarranwala	31.33894261	73.42293508	260	1	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	Malik Waqar	Mobile Shop
69	9013	MC Plaza, Jarranwala	31.33894261	73.42293508	260	1	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	Rizwan	Mobile Shop
70	9025	MC Plaza, Jarranwala	31.33894261	73.42293508	260	1	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	Shafaqat Ali	Mobile Shop
71	9024	MC Plaza, Jarranwala	31.33894261	73.42293508	260	1	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	Abdul Hameed	Mobile Shop
72	9020	MC Plaza, Jarranwala	31.33894261	73.42293508	260	1	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	Adnan	Mobile Shop
73	9012	MC Plaza, Jarranwala	31.33894261	73.42293508	260	1	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	Muhamma d Arshad Butt	Mobile Shop
74	9014	MC Plaza, Jarranwala	31.33894261	73.42293508	260	1	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	M Afzal Khan	Mobile Shop
75	9002	MC Plaza, Jarranwala	31.33894261	73.42293508	260	1	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	Arshad Ali	Mobile Shop
76	9003	MC Plaza, Jarranwala	31.33894261	73.42293508	260	1	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	Muhamma d Waqas	Mobile Shop

Integrated Development and Asset Management Plan (IDAMP)														
Municipal Committee Jaranwala														
Form: IDAMP-A17					Shop Asset Condition Assessment							Asset Code: _____ Date: 05-05-2023		
SR.	Shop Code	Property Address	Latitude	Longitude	Area (Sqft)	No of Stories	Property Location Status	Ownership Status	Encroachment Status	Litigation Exist	Current Status	Condition	Tenant Name	Business
77	9004	MC Plaza, Jarranwala	31.33894261	73.42293508	260	1	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	Muhamma d Akbar	Mobile Shop
78	9010	MC Plaza, Jarranwala	31.33894261	73.42293508	260	1	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	Malik Waseem	Mobile Shop
79	9009	MC Plaza, Jarranwala	31.33894261	73.42293508	260	1	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	Shahid Mehmood	Mobile Shop
80	9008	MC Plaza, Jarranwala	31.33894261	73.42293508	260	1	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	Arsalan Butt	Mobile Shop
81	7008	Railway Road, Jarranwala	31.33894261	73.42293508	120	2	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	M. Iqbal	Naan Shop
82	2001	Lari Adda Androon, Jarranwala	31.33041833	73.40937	120	2	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	M. Aslam	No Business
83	1002	Lari Adda Beroon, Jarranwala	31.33086667	73.40932333	120	2	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	Razi Ur Rehman Khan	Oil Shop
84	1003	Lari Adda Beroon, Jarranwala	31.33143333	73.41012333	120	2	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	Zahid Ul Hassan Khan	Oil Shop
85	7001	Railway Road, Jarranwala	31.33894261	73.42293508	120	2	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	M. Rafi	Paan Shop
86	8008	Near Municipal	31.33501	73.41793833	180	1	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	Sh. Noor Ahmed	Paint Shop

Integrated Development and Asset Management Plan (IDAMP)														
Municipal Committee Jaranwala														
Form: IDAMP-A17					Shop Asset Condition Assessment							Asset Code: _____ Date: 05-05-2023		
SR.	Shop Code	Property Address	Latitude	Longitude	Area (Sqft)	No of Stories	Property Location Status	Ownership Status	Encroachment Status	Litigation Exist	Current Status	Condition	Tenant Name	Business
		Dispensery, Jarranwala												
87	8019	Near Municipal Dispensery, Jarranwala	31.33504167	73.41791333	180	1	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	Muhamma d Akram	Paint Shop
88	8009	Near Municipal Dispensery, Jarranwala	31.335195	73.417995	180	1	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	Sh. Noor Ahmed	pan shop
89	1005	Lari Adda Beroon, Jarranwala	31.331125	73.40968833	120	2	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	Muhamma d Amin	pan shop
90	7009	Railway Road, Jarranwala	31.33894261	73.42293508	120	2	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	Muhamma d Anwar	Paradise Foods
91	8003	Near Municipal Dispensery, Jarranwala	31.33512333	73.41790167	180	1	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	M.saleem	pharmacy
92	9001	MC Plaza, Jarranwala	31.33894261	73.42293508	260	1	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	Muhamma d Naveed	Pharmacy
93	8004	Near Municipal Dispensery, Jarranwala	31.33514833	73.41790667	180	1	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	M.saleem	pharmacy
94	8011	Near Municipal	31.33504667	73.41832667	180	1	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	Muhamma d abbas	printing press

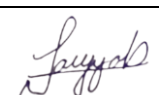

Integrated Development and Asset Management Plan (IDAMP)														
Municipal Committee Jaranwala														
Form: IDAMP-A17					Shop Asset Condition Assessment							Asset Code: _____ Date: 05-05-2023		
SR.	Shop Code	Property Address	Latitude	Longitude	Area (Sqft)	No of Stories	Property Location Status	Ownership Status	Encroachment Status	Litigation Exist	Current Status	Condition	Tenant Name	Business
		Dispensary, Jarranwala												
95	8021	Near Municipal Dispensary, Jarranwala	31.33499667	73.41830333	180	1	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	Maqbool Ahmed	printing press
96	10005	Tanki 1 Lady Garden	31.33845167	73.41884333	160	1	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	Malik M. Nadeem	Refrigerator
97	10004	Tanki 1 Lady Garden	31.33906833	73.419145	160	1	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	Muhammad Ali	refrigerator repair shop
98	7015	Railway Road, Jarranwala	31.33894261	73.42293508	120	2	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	M sarfaraz	Restaurant
99	6004	New Bazar, Jarranwala	31.33824	73.419665	182	2	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	Doctor Muhammad Younis	Restaurant
100	6009	New Bazar, Jarranwala	31.338035	73.41966667	170	2	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	M. Younis	Restaurant
101	9021	MC Plaza, Jarranwala	31.33894261	73.42293508	176	1	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	Umair Afzal	Restaurant
102	9006	MC Plaza, Jarranwala	31.33894261	73.42293508	260	1	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	Haji Aslam	Restaurant
103	9005	MC Plaza, Jarranwala	31.33894261	73.42293508	260	1	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	Haji Aslam	Restaurant

Integrated Development and Asset Management Plan (IDAMP)														
Municipal Committee Jaranwala														
Form: IDAMP-A17					Shop Asset Condition Assessment							Asset Code: _____ Date: 05-05-2023		
SR.	Shop Code	Property Address	Latitude	Longitude	Area (Sqft)	No of Stories	Property Location Status	Ownership Status	Encroachment Status	Litigation Exist	Current Status	Condition	Tenant Name	Business
104	9007	MC Plaza, Jarranwala	31.33894261	73.42293508	260	1	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	Haji Aslam	Restaurant
105	9015	MC Plaza, Jarranwala	31.33894261	73.42293508	260	1	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	Haji Aslam	Restaurant
106	6010	New Bazar, Jarranwala	31.33797667	73.41975	128	2	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	Muhamma d Afzal	restaurant
107	6012	New Bazar, Jarranwala	31.33804333	73.41973333	128	2	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	M. Kashif	restaurant
108	1001	Lari Adda Beroon, Jarranwala	31.33081	73.40926	120	2	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	M. Boota	restaurant
109	1007	Lari Adda Beroon, Jarranwala	31.33118167	73.40974833	120	2	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	Tariq Mehmood	restaurant
110	7012	Railway Road, Jarranwala	31.33894261	73.42293508	120	2	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	Shabbir Ahmed	Salman Dawakhana
111	6002	New Bazar, Jarranwala	31.33834167	73.41967333	182	2	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	rai sakhawat gujjar	saloon
112	8005	Near Municipal Dispensary Jaranawla	31.33510167	73.418155	180	2	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Muhamma d Sadiq	sanitary store

Integrated Development and Asset Management Plan (IDAMP)														
Municipal Committee Jaranwala														
Form: IDAMP-A17					Shop Asset Condition Assessment							Asset Code: _____ Date: 05-05-2023		
SR.	Shop Code	Property Address	Latitude	Longitude	Area (Sqft)	No of Stories	Property Location Status	Ownership Status	Encroachment Status	Litigation Exist	Current Status	Condition	Tenant Name	Business
113	8022	Near Municipal Dispensary, Jarranwala	31.33507	73.418095	180	1	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	Faqeer Muhammad	Sanitary store
114	8016	Near Municipal Dispensary, Jarranwala	31.33507333	73.41806667	180	1	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	M. Parveez	Sanitary store
115	8012	Near Municipal Dispensary, Jarranwala	31.33501167	73.41837167	180	1	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	Talb Hussain	seat poshish shop
116	8014	Near Municipal Dispensary, Jarranwala	31.33501833	73.41844167	180	1	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	Faqeer Muhammad	Service Station
117	6008	New Bazar, Jarranwala	31.33816167	73.42001	144	2	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	Manzoor Hussain	Sofa Center
118	6006	New Bazar, Jarranwala	31.33805667	73.41994	144	2	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	Bashir Khan	sofa shop
119	6005	New Bazar, Jarranwala	31.33820667	73.41963	170	2	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	Rana AMIR Saleem	Spare Parts
120	8017	Near Municipal Dispensary, Jarranwala	31.33512167	73.418045	180	1	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	Abdul Razzaq	Spare Parts

Integrated Development and Asset Management Plan (IDAMP)														
Municipal Committee Jarranwala														
Form: IDAMP-A17					Shop Asset Condition Assessment							Asset Code: _____ Date: 05-05-2023		
SR.	Shop Code	Property Address	Latitude	Longitude	Area (Sqft)	No of Stories	Property Location Status	Ownership Status	Encroachment Status	Litigation Exist	Current Status	Condition	Tenant Name	Business
121	8018	Near Municipal Dispensary, Jarranwala	31.335205	73.41804	180	1	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	Mirza Mehmood Baig	Spare Parts
122	2016	Lari Adda Androon, Jarranwala	31.33055333	73.40933333	120	2	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	Muhamma d Afzal	Spare Parts
123	2007	Lari Adda Androon, Jarranwala	31.33046333	73.40938833	120	2	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	Qurban Ali	Spare Parts
124	2008	Lari Adda Androon, Jarranwala	31.330465	73.40938167	120	2	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	M. Aslam	Spare Parts
125	7003	Railway Road, Jarranwala	31.33894261	73.42293508	120	2	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	M Aslam	Store
126	7004	Railway Road, Jarranwala	31.33894261	73.42293508	120	2	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	Ahmad Usman	Store room
127	7007	Railway Road, Jarranwala	31.33894261	73.42293508	120	2	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	Abdul Sattar	Store Room
128	4010	Town Road 1, Jarranwala	31.33755167	73.42116833	124	2	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	M. Aslam	TMA HALL
129	9016	MC Plaza, Jarranwala	31.33894261	73.42293508	260	1	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	Arshad Javaid	Travel agency


Integrated Development and Asset Management Plan (IDAMP)														
Municipal Committee Jaranwala														
Form: IDAMP-A17					Shop Asset Condition Assessment							Asset Code: _____ Date: 05-05-2023		
SR.	Shop Code	Property Address	Latitude	Longitude	Area (Sqft)	No of Stories	Property Location Status	Ownership Status	Encroachment Status	Litigation Exist	Current Status	Condition	Tenant Name	Business
130	7002	Railway Road, Jarranwala	31.33894261	73.42293508	120	2	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	Nazeer Ahmad	Trunk shop
131	2012	Lari Adda Androon, Jarranwala	31.3304	73.40938833	120	2	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	Nazir Ahmed	Tyre Shop
132	5011	Town Road 2, Jarranwala	31.33716833	73.42080833	128	1	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	Shoukat Ali	utensils shop
133	2009	Lari Adda Beroon, Jarranwala	31.33061256	73.40917108	120	2	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	Irshad Khan	Vacant
134	5002	Town Road 2, Jarranwala	31.33730833	73.421045	128	1	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	Shah M	Vegetable Shop
135	5009	Town Road 2, Jarranwala	31.33728667	73.42112833	103	1	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	M. Ilyas	Vegetable Shop
136	5010	Town Road 2, Jarranwala	31.33722833	73.421065	103	1	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	Abdul Rasheed	Vegetables shop
137	6007	New Bazar, Jarranwala	31.33815667	73.42001	144	2	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	M. Khalid	Wood Works
138	2003	Lari Adda Androon, Jarranwala	31.33070167	73.40916833	120	2	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	Munir Hussain	workshop
139	2006	Lari Adda Androon, Jarranwala	31.33081333	73.40932667	120	2	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	Mehar M. Yaqoob	Workshop



Integrated Development and Asset Management Plan (IDAMP)														
Municipal Committee Jaranwala														
Form: IDAMP-A17					Shop Asset Condition Assessment							Asset Code: _____ Date: 05-05-2023		
SR.	Shop Code	Property Address	Latitude	Longitude	Area (Sqft)	No of Stories	Property Location Status	Ownership Status	Encroachment Status	Litigation Exist	Current Status	Condition	Tenant Name	Business
140	2014	Lari Adda Androon, Jarranwala	31.33078667	73.40934333	120	2	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	Kawaja Rashad Nawaz	Workshop
141	2015	Lari Adda Androon, Jarranwala	31.33052	73.40932833	120	2	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	Tariq Mehmood	Workshop
142	2010	Lari Adda Androon, Jarranwala	31.330455	73.40942167	120	1	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	Abdul Satar	Workshop
143	2011	Lari Adda Androon, Jarranwala	31.33051333	73.40941167	120	2	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	Khawaja Muhamma d Sarwer	Workshop
144	1008	Lari Adda Beroon, Jarranwala	31.33109667	73.40984333	120	2	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	Mushtaq Ahmed	workshop
Average Score		1			2			3			4		5	
Asset Condition		Excellent			Good			Fair			Poor		Failing	
Category		A			B			C			D		E	
Data Collected By: Mr. Tayyab					Designation: Team Member					 Sign & Date: 30-May-2023				
Data Checked By: Mr. M. Fiaz					Designation: Team Lead									

Integrated Development and Asset Management Plan (IDAMP)														
Municipal Committee Jaranwala														
Form: IDAMP-A17					Shop Asset Condition Assessment							Asset Code: _____ Date: 05-05-2023		
SR.	Shop Code	Property Address	Latitude	Longitude	Area (Sqft)	No of Stories	Property Location Status	Ownership Status	Encroachm ent Status	Litigation Exist	Current Status	Condition	Tenant Name	Business
												Sign & Date: 30-May-2023		

5. Public Places

Sr #	Name	Condition	Area (Acres)	Book Value (PKR Million)
1	Slaughter House (240 Morr)	Fair	0.4	40.32
2	Old Tanga stand (Ramzan Bazaar)	Fair	0.38	60.9
3	Tehsil Council Hall- (Col Arshad Shareef Road)	Fair	0.81	138.6
4	(Civil Club-College Road)	Fair	0.76	114.45
5	Composite Plant- (128GB)	Fair	1.63	51.45

Integrated Development and Asset Management Plan (IDAMP)					
Municipal Committee Jaranwala					
Form: IDAMP-A15		Slaughterhouse Asset Condition Assessment		Asset Code: _____ Date: 05-05-2023	
Name		Slaughter House		Pictures	
Location	Latitude	31.313384			
	Longitude	73.410663			
Address		240 More, Jaranwala			
Year of Construction		Not Available			
Total Area (Acres)		0.25			
Ownership		MC			
Slaughter Capacity (Per Day)	Larger Animals	15-20			
	Smaller Animals	35-40			
Supervisor		Yes	No		
Doctor's Room		Yes	No		
Inhabitation Facility		Yes	No		
Slaughtering Hall		Yes	No		
Evisceration Hall		Yes	No		
Meat Cutting Room		Yes	No		
Blood Collection Arrangements		Yes	No		
Skin Storage Room		Yes	No		
Tools Disinfectant System		Yes	No		
Health and Hygiene SOPs		Yes	No		
Refrigeration / Storage System		Yes	No		
Separate Facility for Sick Animals		Yes	No		
Water Supply System		Yes	No		
Drainage & Disposal Facility		Yes	No		
Solid Waste Collection Facility		Yes	No		
Boundary Wall & 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	Fair	Poor	Failing
Category	A	B	C	D	E
Remarks / Requirements					
<ul style="list-style-type: none"> Establish an inhabitation facility for workers. Set up blood collection arrangements. Create a skin storage room with proper temperature control. Install a tools disinfectant system. Develop health and hygiene SOPs. 					
Data Collected By: Mr. Tayyab		Designation: Team Member		 Sign & Date: 30-May-2023	
Data Checked By: Mr. M. Fiaz		Designation: Team Lead		 Sign & Date: 30-May-2023	

A. Open Plots

Sr #	Name	Condition	Area (Acres)	Book Value (PKR Million)
1	Open Plot	Fair	2	126

B. Bus Stand



Sr #	Name	Condition	Area (Acres)	Book Value (PKR Million)
1	Wagon Stand, Committee bagh, Jaranwala	Fair	0.64	120.9
2	General Bus Stand, Jaranwala	Fair	0.88	162.6
3	Taxi Stand	Poor	0.269	




Integrated Development and Asset Management Plan (IDAMP)				
Municipal Committee Jaranwala				
Form: IDAMP-A12		Bus Stand		Asset Code: _____
		Asset Condition Assessment		Date: 05-05-2023
Name		Wagon Stand	Pictures	
Location	Latitude	31.33872		
	Longitude	73.422668		
Address		Committee Bagh, Jaranwala		
Year of Construction		Not Available		
Last Major Renovation		Not Available		

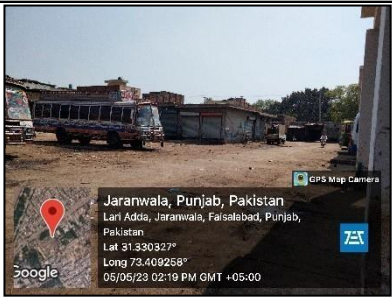


Integrated Development and Asset Management Plan (IDAMP)					
Municipal Committee Jaranwala					
Form: IDAMP-A12		Bus Stand Asset Condition Assessment			Asset Code: _____ Date: 05-05-2023
Area (Acres)		0.375			
Ownership		MC			
Class		A	B	C	D
Designed Capacity of Vehicles	Buses	--			
	Coasters	--			
	Wagons	150			
Daily parking of vehicles (based on information provided by MC)	Buses	--			
	Coasters	---			
	Wagons	100			
	Rickshaws	--			
Distance from the urban area		In Urban Area			
Security	At Entry	Yes	No		
	At Exit	Yes	No		
Gate	At Entry	Yes	No		
	At Exit	Yes	No		
Waiting Area	Men	Yes	No		
	Families	Yes	No		
Washroom	Male	Yes	No		
	Female	Yes	No		
Prayer Room	Male	Yes	No		
	Female	Yes	No		
Administration Office		Yes	No		
Parking Stand	Rickshaw	Yes	No		
	Cars	Yes	No		
Fuel Outlets		Yes	No		
Reception Desk		Yes	No		
Ticketing System		Yes	No		
Tuck Shop		Yes	No		
Workshop		Yes	No		
Ablution Area		Yes	No		
Pedestrian		Yes	No		
Green Spaces		Yes	No		
Water Arrangement	Drinking	Yes	No		
Water Arrangement	Disposal	Yes	No		
Boarding Shed		Yes	No		
Workshops		Yes	No		
Lighting		Yes	No		
Boundary Wall		Yes	No		
Type		PCC			





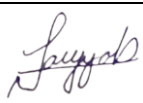

Integrated Development and Asset Management Plan (IDAMP)					
Municipal Committee Jaranwala					
Form: IDAMP-A12	Bus Stand Asset Condition Assessment				Asset Code: _____ Date: 05-05-2023
Flooring & Pavement	Condition	Good	Fair	Poor	
Overall Rating					
Average Score	1	2	3	4	5
Asset Condition	Excellent	Good	Fair	Poor	Failing
Category	A	B	C	D	E
Remarks / Requirements					
<ul style="list-style-type: none"> No remarks 					
Data Collected By: Mr. Tayyab		Designation: Team Member		 Sign & Date: 30-May-2023	
Data Checked By: Mr. M. Fiaz		Designation: Team Lead		 Sign & Date: 30-May-2023	

Integrated Development and Asset Management Plan (IDAMP)									
Municipal Committee Jaranwala									
Form: IDAMP-A12		Bus Stand Asset Condition Assessment				Asset Code: _____ Date: 05-05-2023			
Name		General Bus Stand				Pictures			
Location	Latitude	31.334386				 <p>Jaranwala, Punjab, Pakistan 8CM8+PCQ Sarkari Park and Garden, Waryam Nagar, Jaranwala, Faisalabad, Punjab, Pakistan Lat 31.334386° Long 73.418034° 05/05/23 02:18 PM GMT +05:00</p>			
	Longitude	73.416034							
Address		Waryam Nagar, Jaranwala							
Year of Construction		Not Available							
Last Major Renovation		Not Available							
Area (Acres)		2							
Ownership		MC							
Class		A	B	C	D				
Designed Capacity of Vehicles	Buses	Not-Available							
	Coasters	Not-Available							
	Wagons	Not-Available							
Daily parking of vehicles (based on information provided by MC)	Buses	125							
	Coasters	50							
	Wagons	Not-Available							
	Rickshaws	Not-Available							
Distance from the urban area		In Urban Area				 <p>Jaranwala, Punjab, Pakistan Lari Adda, Jaranwala, Faisalabad, Punjab, Pakistan Lat 31.33066° Long 73.40907° 05/05/23 02:18 PM GMT +05:00</p>			
Security	At Entry	Yes	No						
	At Exit	Yes	No						
Gate	At Entry	Yes	No						
	At Exit	Yes	No						
Waiting Area	Men	Yes	No						
	Families	Yes	No						
Washroom	Male	Yes	No						
	Female	Yes	No						
Prayer Room	Male	Yes	No						
	Female	Yes	No						
Administration Office		Yes	No		 <p>Jaranwala, Punjab, Pakistan Lari Adda, Jaranwala, Faisalabad, Punjab, Pakistan Lat 31.330789° Long 73.409364° 05/05/23 02:18 PM GMT +05:00</p>				
Parking Stand	Rickshaw	Yes	No						
	Cars	Yes	No						
Fuel Outlets		Yes	No						
Reception Desk		Yes	No						
Ticketing System		Yes	No						
Tuck Shop		Yes	No						
Workshop		Yes	No						
Ablution Area		Yes	No						
Pedestrian		Yes	No						
Green Spaces		Yes	No						

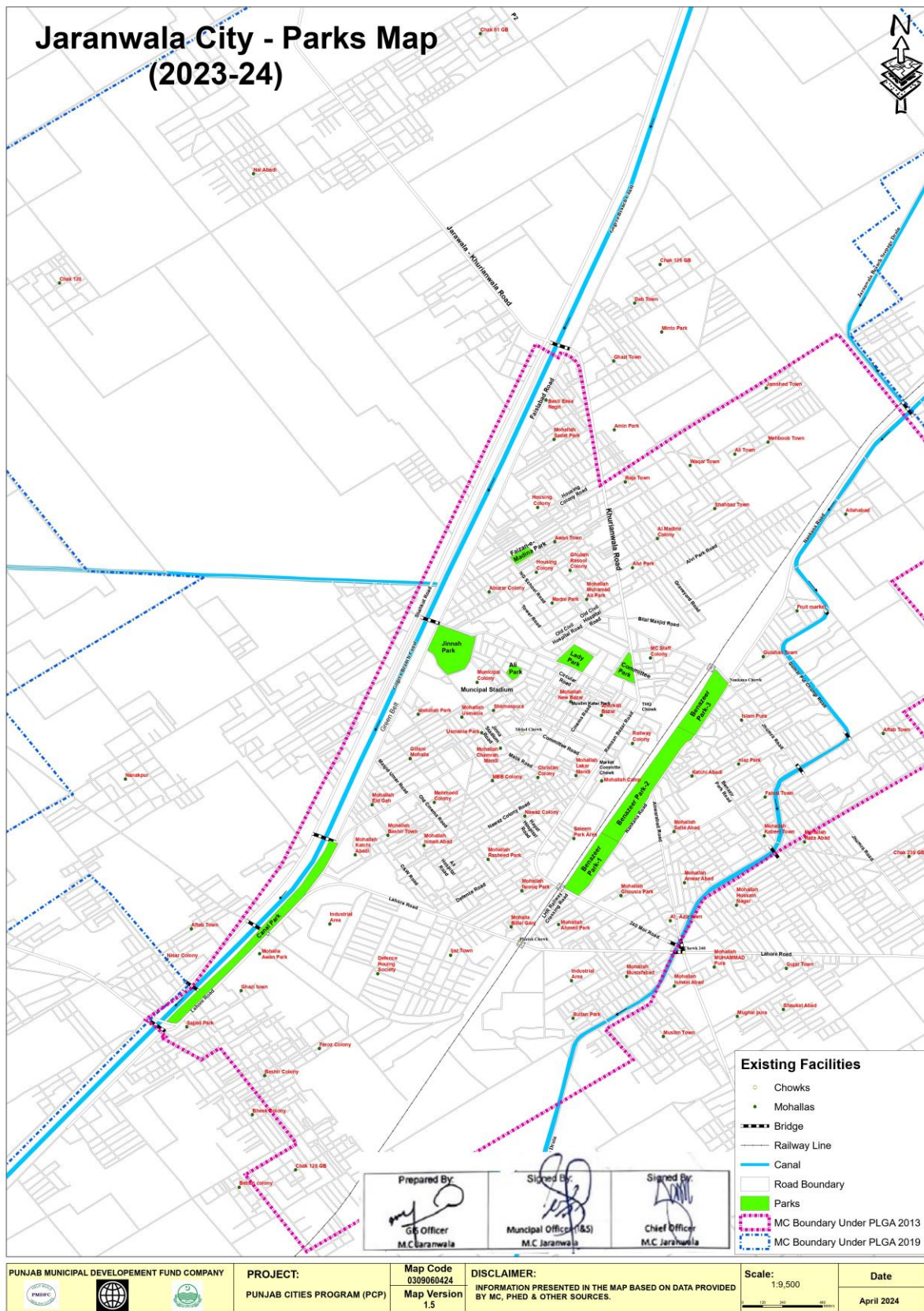
Integrated Development and Asset Management Plan (IDAMP)					
Municipal Committee Jaranwala					
Form: IDAMP-A12	Bus Stand Asset Condition Assessment			Asset Code: _____ Date: 05-05-2023	
Water Arrangement	Drinking	Yes	No		
Water Arrangement	Disposal	Yes	No		
Boarding Shed		Yes	No		
Workshops		Yes	No		
Lighting		Yes	No		
Boundary Wall		Yes	No		
Flooring & Pavement	Type	PCC			
	Condition	Good	Fair	Poor	
Overall Rating					
Average Score	1	2	3	4	5
Asset Condition	Excellent	Good	Fair	Poor	Failing
Category	A	B	C	D	E
Remarks / Requirements					
<ul style="list-style-type: none"> No remarks 					
Data Collected By: Mr. Tayyab		Designation: Team Member		 Sign & Date: 30-May-2023	
Data Checked By: Mr. M. Fiaz		Designation: Team Lead		 Sign & Date: 30-May-2023	

Integrated Development and Asset Management Plan (IDAMP)									
Municipal Committee Jaranwala									
Form: IDAMP-A12		Bus Stand Asset Condition Assessment				Asset Code: _____ Date: 05-05-2023			
Name		Taxi Stand				Pictures			
Location	Latitude	31.334936							
	Longitude	73.422102							
Address		Lakarmandi Road, Jaranwal							
Year of Construction		Not Available							
Last Major Renovation		Not Available							
Area (Acres)		0.269							
Ownership		MC							
Class		A	B	C	D				
Designed Capacity of Vehicles	Buses	Not Available							
	Coasters	Not Available							
	Wagons	Not Available							
Daily parking of vehicles (based on information provided by MC)	Taxis/Cars	25-30							
	Coasters	0							
	Wagons	0							
	Rickshaws	0							
Distance from the urban area									
Security	At Entry	Yes	No						
	At Exit	Yes	No						
Gate	At Entry	Yes	No						
	At Exit	Yes	No						
Waiting Area	Men	Yes	No						
	Families	Yes	No						
Washroom	Male	Yes	No						
	Female	Yes	No						
Prayer Room	Male	Yes	No						
	Female	Yes	No						
Administration Office		Yes	No						
Parking Stand	Rickshaw	Yes	No						
	Cars	Yes	No						
Fuel Outlets		Yes	No						
Reception Desk		Yes	No						
Ticketing System		Yes	No						
Tuck Shop		Yes	No						
Workshop		Yes	No						
Ablution Area		Yes	No						
Pedestrian		Yes	No						
Green Spaces		Yes	No						
Water Drinking Arrangement		Yes	No						
Water Disposal Arrangement		Yes	No						
Boarding Shed		Yes	No						



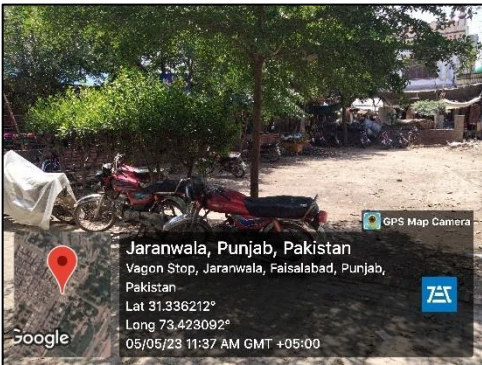




Integrated Development and Asset Management Plan (IDAMP)					
Municipal Committee Jaranwala					
Form: IDAMP-A12		Bus Stand Asset Condition Assessment			Asset Code: _____
					Date: 05-05-2023
Workshops		Yes	No		
Lighting		Yes	No		
Boundary Wall		Yes	No		
Flooring & Pavement	Type	Brick Soling			
	Condition	Good	Fair	Poor	
Overall Rating					
Average Score	1	2	3	4	5
Asset Condition	Excellent	Good	Fair	Poor	Failing
Category	A	B	C	D	E
Remarks / Requirements					
<ul style="list-style-type: none"> No remarks 					
Data Collected By: Mr. Tayyab		Designation: Team Member		 Sign & Date: 30-May-2023	
Data Checked By: Mr. M. Fiaz		Designation: Team Lead		 Sign & Date: 30-May-2023	

C. Parks



Sr #	Name	Condition	Area (Acres)	Book Value (PKR Million)
1	Muslim Qatra	Fair	0.375	
2	Lady Garden	Good	2.5	
3	Gulshan Abubakr	Fair	0.75	
4	Muhmmad Ali Park	Poor	1	
5	Gushan e Nadeem	Fair	0.25	
6	Major Abdul Rehman	Poor	0.625	
7	Gulshan AbdulWahab	Poor	0.125	
8	Waheed Ullah Park	Poor	0.75	
9	Madni Madrassa Park	Poor	0.75	
10	Bari Park	Poor	0.25	
11	Amjad Pehlwan Park	Poor	2.5	
12	Aqsa Masjid Park	Fair	0.25	
13	Sheikh Ameen Park	Fair	0.75	
14	Hussain Park	Fair	0.5	
15	Asmat Park	Fair	0.75	
16	Ali Park	Fair	1	
17	Khawaja Sharyar	Fair	0.625	
18	Municipal Colony	Fair	0.375	
19	Jinnah Park	Good	6	
20	Municipal Stadium	Poor	5	
21	Chamra Colony	Fair	0.1875	
22	Takoni Park	Failing	0.375	
23	Iftikhar Mohalla	Poor	0.125	
24	Benazir Park (A)	Good	9	
25	Benazir Park (B)	Fair	8	
26	Benazir Park (C)	Fair	10	

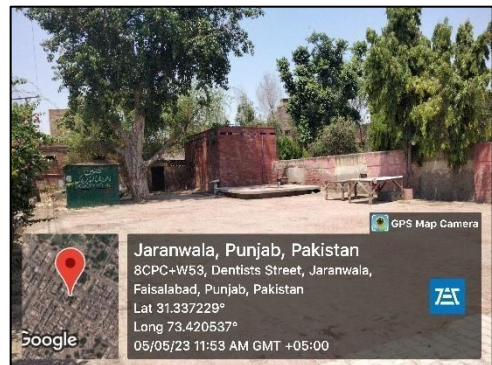
Integrated Development and Asset Management Plan (IDAMP)					
Municipal Service Unit Jaranwala					
Form: IDAMP-A10		Park Asset Condition Assessment			Asset Code: _____ Date: 05-05-2023
Name		Muslim Qatra			Pictures 
Location	Latitude	31.336212			
	Longitude	73.423092			
Area In Acres/ Marla		0.375 Acres			
Ownership-Owned by MC or possession allocated to MC by any other department (documents available)		MC			
Turfing Condition		Good	Fair	Poor	
Approach Road		Good	Fair	Poor	
Parking Lots		Yes		No	
Canteen Availability		Yes		No	
Average number of daily visitors (based on the assessment of MC staff)		50			
Any illegal occupants or encroachments observed-if yes, type		Yes		No	
Security system		Yes		No	
Watering & Irrigation					
Tube Well		Yes		No	
Water Supply from Municipal System		Yes		No	
Water Tank		Yes		No	
Pumping Unit		Yes		No	
Distribution Pipe Lines		Yes		No	
Valves		Yes		No	
Sprinkler System		Yes		No	
Ground water storage reservoirs/ponds		Yes		No	
Landscaping & Plantation					
Grass Beds		Yes		No	
Flower Beds		Yes		No	
Hedges		Yes		No	
Plants		Yes		No	
Number of trees and species (based on readily available information at MC)		30			
Lights					
Total Number		Not-Available			
Poles		Yes		No	
Cables		Yes		No	
Brackets And Lights		Yes		No	
Bulbs And Tubes		Yes		No	
Control Units		Yes		No	
Structures					

No. of Toilets	Gents	0			
	Ladies	0			
Condition of Toilets	Gents	Nil			
	Ladies	Nil			
Buildings	Yes	No			
Fountains & Water Fall Structure	Yes	No			
Walkways	Yes	No			
Jogging tracks	Yes	No			
Ramps at entry gates for wheel chairs	Yes	No			
Bridges & Culverts	Yes	No			
Play Area	Yes	No			
Gazebos	Yes	No			
Benches/ sitting arrangements	Yes	No			
Boundary Wall & Gate	Yes	No			
Toilets	Yes	No			
Lakes & Brooks	Yes	No			
Mechanical Equipment					
Pumping Units	Yes	No			
Swings	Yes	No			
Children Games	Yes	No			
Fixtures	Yes	No			
Benches	Yes	No			
Sanitation & Water Supply					
Litter Bins	Yes	No			
Condition of SWM	Poor				
Toilet Fixtures	Yes	No			
Sewerage System	Yes	No			
Vegetation Cuttings & Disposal	Yes	No			
Drinking water availability and quality (based on availability of water quality test reports)	Not-Available				
Water Pipes	Yes	No			
HR					
Security Guards	Yes	No			
Landscape Experts	Yes	No			
Mali / Beldaar (Number)	0				
Overall Rating					
Average Score	1	2	3	4	5
Asset Condition	Excellent	Good	Fair	Poor	Failing
Category	A	B	C	D	E
Remarks / Requirements					
•					
Data Collected By: Mr. Tayyab		Designation: Team Member		 Sign & Date: 30-May-2023	
Data Checked By: Mr. M. Fiaz		Designation: Team Lead		 Sign & Date: 30-May-2023	
Integrated Development and Asset Management Plan (IDAMP)					



Municipal Service Unit Jaranwala					
Form: IDAMP-A10		Park Asset Condition Assessment		Asset Code: _____ Date: 05-05-2023	
Name		Lady Garden			
Location	Latitude	31.337229			
	Longitude	73.420537			
Area In Acres / Marla's		2.5 Acres			
Ownership-Owned by MC or possession allocated to MC by any other department (documents available)		MC			
Turving Condition		Good	Fair		Poor
Approach Road		Good	Fair		Poor
Parking Lots		Yes			No
Canteen Availability		Yes			No
Average number of daily visitors (based on the assessment of MC staff)		200			
Any illegal occupants or encroachments observed-if yes, type		Yes			No
Security system		Yes			No
Watering & Irrigation					
Tube Well		Yes			No
Water Supply from Municipal System		Yes			No
Water Tank		Yes		No	
Pumping Unit		Yes		No	
Distribution Pipe Lines		Yes		No	
Valves		Yes		No	
Sprinkler System		Yes		No	
Ground water storage reservoirs/ponds		Yes		No	
Landscaping & Plantation					
Grass Beds		Yes		No	
Flower Beds		Yes		No	
Hedges		Yes		No	
Plants		Yes		No	
Number of trees and species (based on readily available information at MC)		200			
Lights					
Total Number		4			
Poles		Yes		No	
Cables		Yes		No	
Brackets And Lights		Yes		No	
Bulbs And Tubes		Yes		No	
Control Units		Yes		No	
Structures					
No. of Toilets	Gents	No			

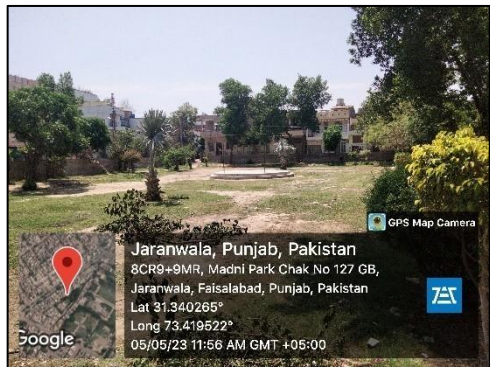
	Ladies	2			
Condition of Toilets	Gents	No			
	Ladies	Fair			
Buildings	Yes	No			
Fountains & Water Fall Structure	Yes	No			
Walkways	Yes	No			
Jogging tracks	Yes	No			
Ramps at entry gates for wheel chairs	Yes	No			
Bridges & Culverts	Yes	No			
Play Area	Yes	No			
Gazebos	Yes	No			
Benches/ sitting arrangements	Yes	No			
Boundary Wall & Gate	Yes	No			
Toilets	Yes	No			
Lakes & Brooks	Yes	No			
Mechanical Equipment					
Pumping Units	Yes	No			
Swings	Yes	No			
Children Games	Yes	No			
Fixtures	Yes	No			
Benches	Yes	No			
Sanitation & Water Supply					
Litter Bins	Yes	No			
Condition of SWM	Fair				
Toilet Fixtures	Yes	No			
Sewerage System	Yes	No			
Vegetation Cuttings & Disposal	Yes	No			
Drinking water availability and quality (based on availability of water quality test reports)	Not-Available				
Water Pipes	Yes	No			
HR					
Security Guards	Yes	No			
Landscape Experts	Yes	No			
Mali / Beldaar (Number)	2				
Overall Rating					
Average Score	1	2	3	4	5
Asset Condition	Excellent	Good	Fair	Poor	Failing
Category	A	B	C	D	E
Remarks / Requirements					
• No remarks _					
Data Collected By: Mr. Tayyab		Designation: Team Member		 Sign & Date: 30-May-2023	
Data Checked By: Mr. M. Fiaz		Designation: Team Lead		 Sign & Date: 30-May-2023	





Integrated Development and Asset Management Plan (IDAMP)						
Municipal Service Unit Jaranwala						
Form: IDAMP-A10		Park Asset Condition Assessment		Asset Code: _____ Date: 05-05-2023		
Name		Gulsahan AbuBakar		Pictures		
Location	Latitude	31.337229				
	Longitude	73.420537				
Area In Acres / Marla's		0.75 Acres				
Ownership-Owned by MC or possession allocated to MC by any other department (documents available)		MC				
Turving Condition		Good	Fair			Poor
Approach Road		Good	Fair			Poor
Parking Lots		Yes				No
Canteen Availability		Yes				No
Average number of daily visitors (based on the assessment of MC staff)		30-40				
Any illegal occupants or encroachments observed-if yes, type		Yes				No
Security system		Yes		No		
Watering & Irrigation						
Tube Well		Yes		No		
Water Supply from Municipal System		Yes		No		
Water Tank		Yes		No		
Pumping Unit		Yes		No		
Distribution Pipe Lines		Yes		No		
Valves		Yes		No		
Sprinkler System		Yes		No		
Ground water storage reservoirs/ponds		Yes		No		
Landscaping & Plantation						
Grass Beds		Yes		No		
Flower Beds		Yes		No		
Hedges		Yes		No		
Plants		Yes		No		
Number of trees and species (based on readily available information at MC)		30				
Lights						
Total Number		0				
Poles		Yes		No		
Cables		Yes		No		
Brackets And Lights		Yes		No		
Bulbs And Tubes		Yes		No		
Control Units		Yes		No		
Structures						








Jaranwala, Punjab, Pakistan
8CPC+W53, Dentists Street, Jaranwala,
Faisalabad, Punjab, Pakistan
Lat: 31.337229°
Long 73.420537°
05/05/23 11:55 AM GMT +05:00




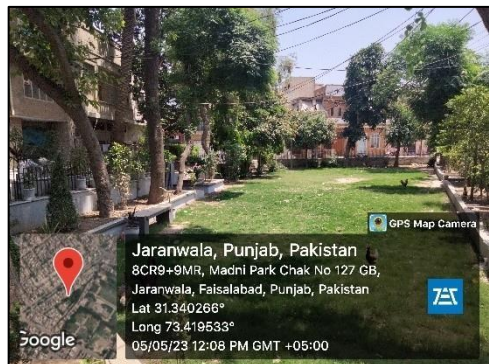
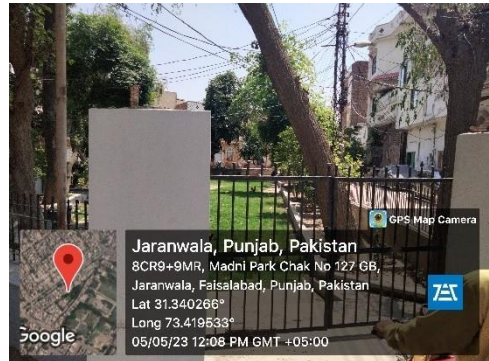
Jaranwala, Punjab, Pakistan
8CR9+9MR, Madni Park Chak No 127 GB,
Jaranwala, Faisalabad, Punjab, Pakistan
Lat 31.340265°
Long 73.419522°
05/05/23 11:56 AM GMT +05:00



No. of Toilets	Gents	0			
	Ladies	0			
Condition of Toilets	Gents	-			
	Ladies	-			
Buildings	Yes	No			
Fountains & Water Fall Structure	Yes	No			
Walkways	Yes	No			
Jogging tracks	Yes	No			
Ramps at entry gates for wheel chairs	Yes	No			
Bridges & Culverts	Yes	No			
Play Area	Yes	No			
Gazebos	Yes	No			
Benches/ sitting arrangements	Yes	No			
Boundary Wall & Gate	Yes	No			
Toilets	Yes	No			
Lakes & Brooks	Yes	No			
Mechanical Equipment					
Pumping Units	Yes	No			
Swings	Yes	No			
Children Games	Yes	No			
Fixtures	Yes	No			
Benches	Yes	No			
Sanitation & Water Supply					
Litter Bins	Yes	No			
Condition of SWM	Fair				
Toilet Fixtures	Yes	No			
Sewerage System	Yes	No			
Vegetation Cuttings & Disposal	Yes	No			
Drinking water availability and quality (based on availability of water quality test reports)	Not-Available				
Water Pipes	Yes	No			
HR					
Security Guards	Yes	No			
Landscape Experts	Yes	No			
Mali / Beldaar (Number)	0				
Overall Rating					
Average Score	1	2	3	4	5
Asset Condition	Excellent	Good	Fair	Poor	Failing
Category	A	B	C	D	E
Remarks / Requirements					
• No remarks					
Data Collected By: Mr. Tayyab		Designation: Team Member		 Sign & Date: 30-May-2023	
Data Checked By: Mr. M. Fiaz		Designation: Team Lead		 Sign & Date: 30-May-2023	

Municipal Service Unit Jaranwala						
Form: IDAMP-A10		Park Asset Condition Assessment			Asset Code: _____ Date: 05-05-2023	
Name		Muhammad Ali Park				
Location	Latitude	31.340266				
	Longitude	73.419533				
Area In Acres / Marla's		1 Acres				
Ownership-Owned by MC or possession allocated to MC by any other department (documents available)		MC				
Turfing Condition		Good	Fair	Poor		
Approach Road		Good	Fair	Poor		
Parking Lots		Yes	No			
Canteen Availability		Yes	No			
Average number of daily visitors (based on the assessment of MC staff)		50				
Any illegal occupants or encroachments observed-if yes, type		Yes	No			
Security system		Yes	No			
Watering & Irrigation						
Tube Well		Yes	No			
Water Supply from Municipal System		Yes	No			
Water Tank		Yes	No			
Pumping Unit		Yes	No			
Distribution Pipe Lines		Yes	No			
Valves		Yes	No			
Sprinkler System		Yes	No			
Ground water storage reservoirs/ponds		Yes	No			
Landscaping & Plantation						
Grass Beds		Yes	No			
Flower Beds		Yes	No			
Hedges		Yes	No			
Plants		Yes	No			
Number of trees and species (based on readily available information at MC)		15				
Lights						
Total Number		Not-Available				
Poles		Yes	No			
Cables		Yes	No			
Brackets And Lights		Yes	No			
Bulbs And Tubes		Yes	No			
Control Units		Yes	No			
Structures						
No. of Toilets	Gents	0				


	Ladies				
Condition of Toilets	Gents	Nil			
	Ladies	Nil			
Buildings		Yes	No		
Fountains & Water Fall Structure		Yes	No		
Walkways		Yes	No		
Jogging tracks		Yes	No		
Ramps at entry gates for wheel chairs		Yes	No		
Bridges & Culverts		Yes	No		
Play Area		Yes	No		
Gazebos		Yes	No		
Benches/ sitting arrangements		Yes	No		
Boundary Wall & Gate		Yes	No		
Toilets		Yes	No		
Lakes & Brooks		Yes	No		
Mechanical Equipment					
Pumping Units		Yes	No		
Swings		Yes	No		
Children Games		Yes	No		
Fixtures		Yes	No		
Benches		Yes	No		
Sanitation & Water Supply					
Litter Bins		Yes	No		
Condition of SWM		Poor			
Toilet Fixtures		Yes	No		
Sewerage System		Yes	No		
Vegetation Cuttings & Disposal		Yes	No		
Drinking water availability and quality (based on availability of water quality test reports)		Not-Available			
Water Pipes		Yes	No		
HR					
Security Guards		Yes	No		
Landscape Experts		Yes	No		
Mali / Beldaar (Number)		0			
Overall Rating					
Average Score	1	2	3	4	5
Asset Condition	Excellent	Good	Fair	Poor	Failing
Category	A	B	C	D	E
Remarks / Requirements					
<ul style="list-style-type: none"> No remarks _ 					
Data Collected By: Mr. Tayyab		Designation: Team Member		 Sign & Date: 30-May-2023	
Data Checked By: Mr. M. Fiaz		Designation: Team Lead		 Sign & Date: 30-May-2023	

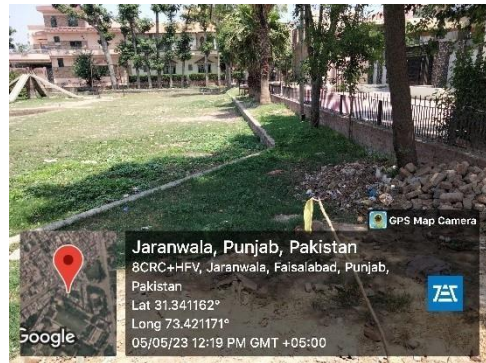
Integrated Development and Asset Management Plan (IDAMP)					
Municipal Service Unit Jaranwala					
Form: IDAMP-A10		Park Asset Condition Assessment		Asset Code: _____ Date: 05-05-2023	
Name		Gulshan e Nadeem			
Location	Latitude	31.340266			
	Longitude	73.419533			
Area In Acres / Marla's		0.25 Acres			
Ownership-Owned by MC or possession allocated to MC by any other department (documents available)		MC			
Turving Condition		Good	Fair		Poor
Approach Road		Good	Fair		Poor
Parking Lots		Yes	No		
Canteen Availability		Yes	No		
Average number of daily visitors (based on the assessment of MC staff)		60			
Any illegal occupants or encroachments observed-if yes, type		Yes	No		
Security system		Yes	No		
Watering & Irrigation					
Tube Well		Yes	No		
Water Supply from Municipal System		Yes	No		
Water Tank		Yes	No		
Pumping Unit		Yes	No		
Distribution Pipe Lines		Yes	No		
Valves		Yes	No		
Sprinkler System		Yes	No		
Ground water storage reservoirs/ponds		Yes	No		
Landscaping & Plantation					
Grass Beds		Yes	No		
Flower Beds		Yes	No		
Hedges		Yes	No		
Plants		Yes	No		
Number of trees and species (based on readily available information at MC)		10			
Lights					
Total Number		0			
Poles		Yes	No		
Cables		Yes	No		
Brackets And Lights		Yes	No		
Bulbs And Tubes		Yes	No		
Control Units		Yes	No		
Structures					

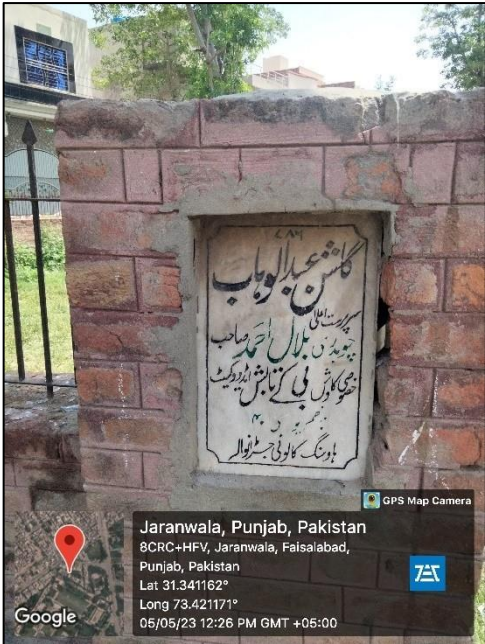





No. of Toilets	Gents	Nil			
	Ladies				
Condition of Toilets	Gents				
	Ladies				
Buildings		Yes	No		
Fountains & Water Fall Structure		Yes	No		
Walkways		Yes	No		
Jogging tracks		Yes	No		
Ramps at entry gates for wheel chairs		Yes	No		
Bridges & Culverts		Yes	No		
Play Area		Yes	No		
Gazebos		Yes	No		
Benches/ sitting arrangements		Yes	No		
Boundary Wall & Gate		Yes	No		
Toilets		Yes	No		
Lakes & Brooks		Yes	No		
Mechanical Equipment					
Pumping Units		Yes	No		
Swings		Yes	No		
Children Games		Yes	No		
Fixtures		Yes	No		
Benches		Yes	No		
Sanitation & Water Supply					
Litter Bins		Yes	No		
Condition of SWM		Fair			
Toilet Fixtures		Yes	No		
Sewerage System		Yes	No		
Vegetation Cuttings & Disposal		Yes	No		
Drinking water availability and quality (based on availability of water quality test reports)		Not-Available			
Water Pipes		Yes	No		
HR					
Security Guards		Yes	No		
Landscape Experts		Yes	No		
Mali / Beldaar (Number)		0			
Overall Rating					
Average Score	1	2	3	4	5
Asset Condition	Excellent	Good	Fair	Poor	Failing
Category	A	B	C	D	E
Remarks / Requirements					
• No remarks					
Data Collected By: Mr. Tayyab		Designation: Team Member		 Sign & Date: 30-May-2023	
Data Checked By: Mr. M. Fiaz		Designation: Team Lead		 Sign & Date: 30-May-2023	
Integrated Development and Asset Management Plan (IDAMP)					

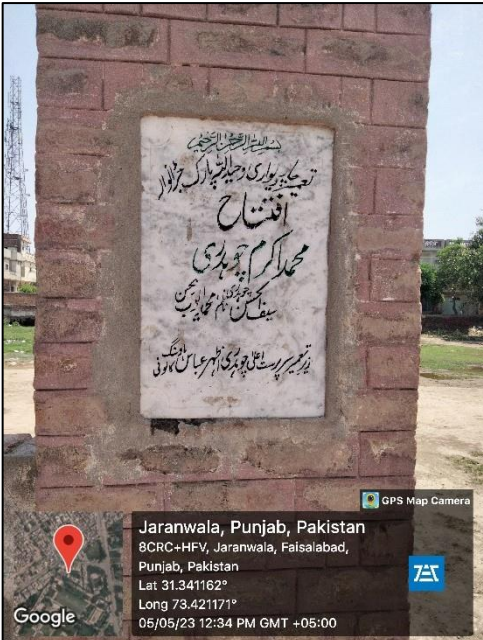
Municipal Service Unit Jaranwala					
Form: IDAMP-A10		Park Asset Condition Assessment			Asset Code: _____ Date: 05-05-2023
Name		Major Abdulrehman			
Location	Latitude	31.341162			
	Longitude	73.421171			
Area In Acres / Marla's		0.625 Acres			
Ownership-Owned by MC or possession allocated to MC by any other department (documents available)		MC			
Turving Condition		Good	Fair	Poor	
Approach Road		Good	Fair	Poor	
Parking Lots		Yes	No		
Canteen Availability		Yes	No		
Average number of daily visitors (based on the assessment of MC staff)		50			
Any illegal occupants or encroachments observed-if yes, type		Yes	No		
Security system		Yes	No		
Watering & Irrigation					
Tube Well		Yes	No		
Water Supply from Municipal System		Yes	No		
Water Tank		Yes	No		
Pumping Unit		Yes	No		
Distribution Pipe Lines		Yes	No		
Valves		Yes	No		
Sprinkler System		Yes	No		
Ground water storage reservoirs/ponds		Yes	No		
Landscaping & Plantation					
Grass Beds		Yes	No		
Flower Beds		Yes	No		
Hedges		Yes	No		
Plants		Yes	No		
Number of trees and species (based on readily available information at MC)		15			
Lights					
Total Number		4			
Poles		Yes	No		
Cables		Yes	No		
Brackets And Lights		Yes	No		
Bulbs And Tubes		Yes	No		
Control Units		Yes	No		
Structures					
No. of Toilets	Gents	Nil			
					

	Ladies								
Condition of Toilets	Gents								
	Ladies								
Buildings		Yes	No						
Fountains & Water Fall Structure		Yes	No						
Walkways		Yes	No						
Jogging tracks		Yes	No						
Ramps at entry gates for wheel chairs		Yes	No						
Bridges & Culverts		Yes	No						
Play Area		Yes	No						
Gazebos		Yes	No						
Benches/ sitting arrangements		Yes	No						
Boundary Wall & Gate		Yes	No						
Toilets		Yes	No						
Lakes & Brooks		Yes	No						
Mechanical Equipment									
Pumping Units		Yes	No						
Swings		Yes	No						
Children Games		Yes	No						
Fixtures		Yes	No						
Benches		Yes	No						
Sanitation & Water Supply									
Litter Bins		Yes	No						
Condition of SWM		Poor							
Toilet Fixtures		Yes	No						
Sewerage System		Yes	No						
Vegetation Cuttings & Disposal		Yes	No						
Drinking water availability and quality (based on availability of water quality test reports)		Not-Available							
Water Pipes		Yes	No						
HR									
Security Guards		Yes	No						
Landscape Experts		Yes	No						
Mali / Beldaar (Number)		0							
Overall Rating									
Average Score	1	2	3	4	5				
Asset Condition	Excellent	Good	Fair	Poor	Failing				
Category	A	B	C	D	E				
Remarks / Requirements									
• No remarks									
Data Collected By: Mr. Tayyab		Designation: Team Member		 Sign & Date: 30-May-2023					
Data Checked By: Mr. M. Fiaz		Designation: Team Lead		 Sign & Date: 30-May-2023					
Integrated Development and Asset Management Plan (IDAMP)									
Municipal Service Unit Jaranwala									





Form: IDAMP-A10		Park Asset Condition Assessment			Asset Code: _____ Date: 05-05-2023
Name		Gulshan AbdulWahab			
Location	Latitude	31.341162			
	Longitude	73.421171			
Area In Acres / Marla's		0.125 Acres			
Ownership-Owned by MC or possession allocated to MC by any other department (documents available)		Mc			
Turving Condition		Good	Fair	Poor	
Approach Road		Good	Fair	Poor	
Parking Lots		Yes	No		
Canteen Availability		Yes	No		
Average number of daily visitors (based on the assessment of MC staff)		40			
Any illegal occupants or encroachments observed-if yes, type		Yes	No		
Security system		Yes	No		
Watering & Irrigation					
Tube Well		Yes	No		
Water Supply from Municipal System		Yes	No		
Water Tank		Yes	No		
Pumping Unit		Yes	No		
Distribution Pipe Lines		Yes	No		
Valves		Yes	No		
Sprinkler System		Yes	No		
Ground water storage reservoirs/ponds		Yes	No		
Landscaping & Plantation					
Grass Beds		Yes	No		
Flower Beds		Yes	No		
Hedges		Yes	No		
Plants		Yes	No		
Number of trees and species (based on readily available information at MC)		10			
Lights					
Total Number		0			
Poles		Yes	No		
Cables		Yes	No		
Brackets And Lights		Yes	No		
Bulbs And Tubes		Yes	No		
Control Units		Yes	No		
Structures					
No. of Toilets	Gents	Nil			
	Ladies				
	Gents				
					

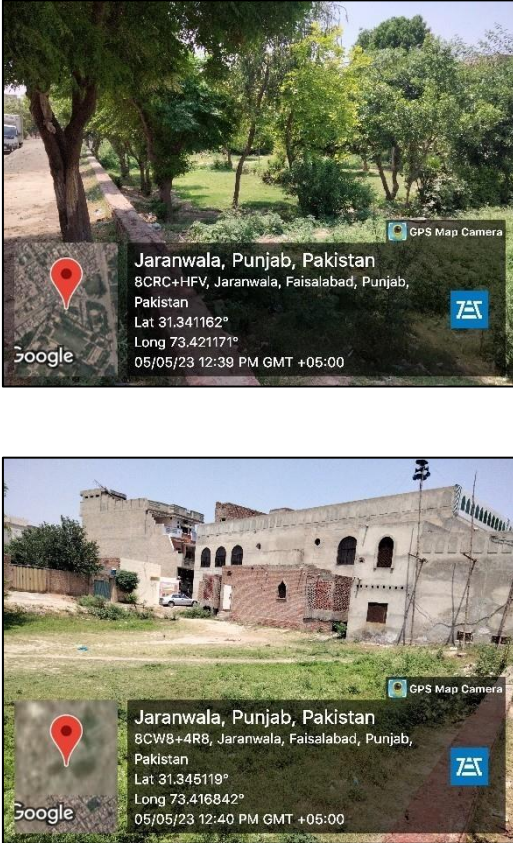
Condition of Toilets	Ladies								
Buildings		Yes	No						
Fountains & Water Fall Structure		Yes	No						
Walkways		Yes	No						
Jogging tracks		Yes	No						
Ramps at entry gates for wheel chairs		Yes	No						
Bridges & Culverts		Yes	No						
Play Area		Yes	No						
Gazebos		Yes	No						
Benches/ sitting arrangements		Yes	No						
Boundary Wall & Gate		Yes	No						
Toilets		Yes	No						
Lakes & Brooks		Yes	No						
Mechanical Equipment									
Pumping Units		Yes	No						
Swings		Yes	No						
Children Games		Yes	No						
Fixtures		Yes	No						
Benches		Yes	No						
Sanitation & Water Supply									
Litter Bins		Yes	No						
Condition of SWM		Fair							
Toilet Fixtures		Yes	No						
Sewerage System		Yes	No						
Vegetation Cuttings & Disposal		Yes	No						
Drinking water availability and quality (based on availability of water quality test reports)		Not-Available							
Water Pipes		Yes	No						
HR									
Security Guards		Yes	No						
Landscape Experts		Yes	No						
Mali / Beldaar (Number)		0							
Overall Rating									
Average Score	1	2	3	4	5				
Asset Condition	Excellent	Good	Fair	Poor	Failing				
Category	A	B	C	D	E				
Remarks / Requirements									
<ul style="list-style-type: none"> No remarks 									
Data Collected By: Mr. Tayyab		Designation: Team Member		 Sign & Date: 30-May-2023					
Data Checked By: Mr. M. Fiaz		Designation: Team Lead		 Sign & Date: 30-May-2023					
Integrated Development and Asset Management Plan (IDAMP)									
Municipal Service Unit Jaranwala									



Form: IDAMP-A10		Park Asset Condition Assessment			Asset Code: _____ Date: 05-05-2023	
Name		Whaeed Ullah Park				
Location	Latitude	31.341162				
	Longitude	73.421171				
Area In Acres / Marla's		0.75 Acres				
Ownership-Owned by MC or possession allocated to MC by any other department (documents available)		MC				
Turfing Condition		Good	Fair	Poor		
Approach Road		Good	Fair	Poor		
Parking Lots		Yes	No			
Canteen Availability		Yes	No			
Average number of daily visitors (based on the assessment of MC staff)		50				
Any illegal occupants or encroachments observed-if yes, type		Yes	No			
Security system		Yes	No			
Watering & Irrigation						
Tube Well		Yes	No			
Water Supply from Municipal System		Yes	No			
Water Tank		Yes	No			
Pumping Unit		Yes	No			
Distribution Pipe Lines		Yes	No			
Valves		Yes	No			
Sprinkler System		Yes	No			
Ground water storage reservoirs/ponds		Yes	No			
Landscaping & Plantation						
Grass Beds		Yes	No			
Flower Beds		Yes	No			
Hedges		Yes	No			
Plants		Yes	No			
Number of trees and species (based on readily available information at MC)		1				
Lights						
Total Number		0				
Poles		Yes	No			
Cables		Yes	No			
Brackets And Lights		Yes	No			
Bulbs And Tubes		Yes	No			
Control Units		Yes	No			
Structures						
No. of Toilets	Gents	Nil				
	Ladies	Nil				
	Gents	Nil				

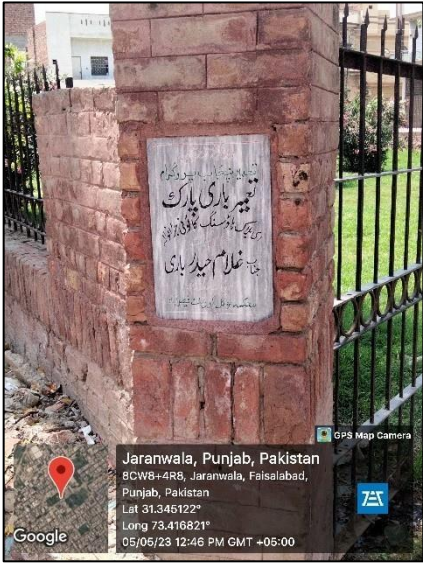








Condition of Toilets	Ladies	Nil			
Buildings		Yes	No		
Fountains & Water Fall Structure		Yes	No		
Walkways		Yes	No		
Jogging tracks		Yes	No		
Ramps at entry gates for wheel chairs		Yes	No		
Bridges & Culverts		Yes	No		
Play Area		Yes	No		
Gazebos		Yes	No		
Benches/ sitting arrangements		Yes	No		
Boundary Wall & Gate		Yes	No		
Toilets		Yes	No		
Lakes & Brooks		Yes	No		
Mechanical Equipment					
Pumping Units		Yes	No		
Swings		Yes	No		
Children Games		Yes	No		
Fixtures		Yes	No		
Benches		Yes	No		
Sanitation & Water Supply					
Litter Bins		Yes	No		
Condition of SWM		Poor			
Toilet Fixtures		Yes	No		
Sewerage System		Yes	No		
Vegetation Cuttings & Disposal		Yes	No		
Drinking water availability and quality (based on availability of water quality test reports)		Not-Available			
Water Pipes		Yes	No		
HR					
Security Guards		Yes	No		
Landscape Experts		Yes	No		
Mali / Beldaar (Number)		0			
Overall Rating					
Average Score	1	2	3	4	5
Asset Condition	Excellent	Good	Fair	Poor	Failing
Category	A	B	C	D	E
Remarks / Requirements					
• No remarks					
Data Collected By: Mr. Tayyab		Designation: Team Member		 Sign & Date: 30-May-2023	
Data Checked By: Mr. M. Fiaz		Designation: Team Lead		 Sign & Date: 30-May-2023	
Integrated Development and Asset Management Plan (IDAMP)					
Municipal Service Unit Jaranwala					




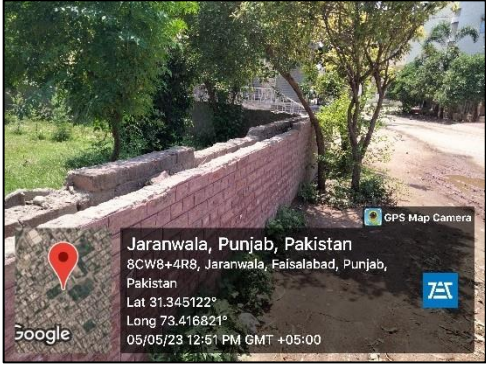
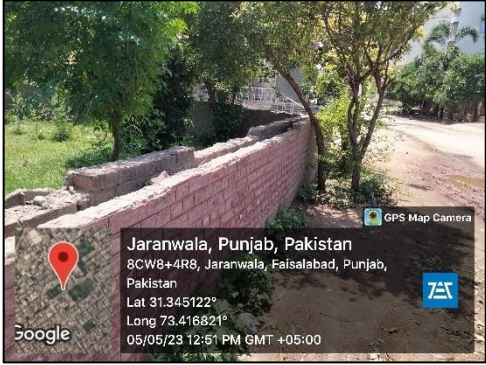
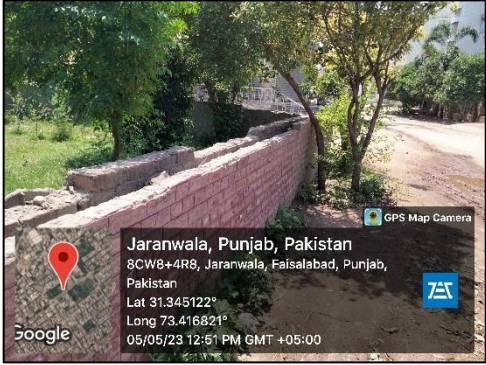
Form: IDAMP-A10		Park Asset Condition Assessment			Asset Code: _____ Date: 05-05-2023	
Name		Madni Madrasa Park				
Location	Latitude	31.341162				
	Longitude	73.421171				
Area In Acres / Marla's		0.75 Acres				
Ownership-Owned by MC or possession allocated to MC by any other department (documents available)		MC				
Turving Condition		Good	Fair	Poor		
Approach Road		Good	Fair	Poor		
Parking Lots		Yes	No			
Canteen Availability		Yes	No			
Average number of daily visitors (based on the assessment of MC staff)		40				
Any illegal occupants or encroachments observed-if yes, type		Yes	No			
Security system		Yes	No			
Watering & Irrigation						
Tube Well		Yes	No			
Water Supply from Municipal System		Yes	No			
Water Tank		Yes	No			
Pumping Unit		Yes	No			
Distribution Pipe Lines		Yes	No			
Valves		Yes	No			
Sprinkler System		Yes	No			
Ground water storage reservoirs/ponds		Yes	No			
Landscaping & Plantation						
Grass Beds		Yes	No			
Flower Beds		Yes	No			
Hedges		Yes	No			
Plants		Yes	No			
Number of trees and species (based on readily available information at MC)		35				
Lights						
Total Number						
Poles		Yes	No			
Cables		Yes	No			
Brackets And Lights		Yes	No			
Bulbs And Tubes		Yes	No			
Control Units		Yes	No			
Structures						
No. of Toilets	Gents	Nil				
	Ladies	Nil				
	Gents	Nil				



Condition of Toilets	Ladies	Nil			
Buildings		Yes	No		
Fountains & Water Fall Structure		Yes	No		
Walkways		Yes	No		
Jogging tracks		Yes	No		
Ramps at entry gates for wheel chairs		Yes	No		
Bridges & Culverts		Yes	No		
Play Area		Yes	No		
Gazebos		Yes	No		
Benches/ sitting arrangements		Yes	No		
Boundary Wall & Gate		Yes	No		
Toilets		Yes	No		
Lakes & Brooks		Yes	No		
Mechanical Equipment					
Pumping Units		Yes	No		
Swings		Yes	No		
Children Games		Yes	No		
Fixtures		Yes	No		
Benches		Yes	No		
Sanitation & Water Supply					
Litter Bins		Yes	No		
Condition of SWM					
Toilet Fixtures		Yes	No		
Sewerage System		Yes	No		
Vegetation Cuttings & Disposal		Yes	No		
Drinking water availability and quality (based on availability of water quality test reports)		Not-Available			
Water Pipes		Yes	No		
HR					
Security Guards		Yes	No		
Landscape Experts		Yes	No		
Mali / Beldaar (Number)		0			
Overall Rating					
Average Score	1	2	3	4	5
Asset Condition	Excellent	Good	Fair	Poor	Failing
Category	A	B	C	D	E
Remarks / Requirements					
• No remarks _					
Data Collected By: Mr. Tayyab		Designation: Team Member		 Sign & Date: 30-May-2023	
Data Checked By: Mr. M. Fiaz		Designation: Team Lead		 Sign & Date: 30-May-2023	
Integrated Development and Asset Management Plan (IDAMP)					
Municipal Service Unit Jaranwala					

Form: IDAMP-A10		Park Asset Condition Assessment			Asset Code: _____ Date: 05-05-2023			
Name		Bari Park			Pictures			
Location	Latitude	31.345122			 <p>Jaranwala, Punjab, Pakistan 8CW8+4R8, Jaranwala, Faisalabad, Punjab, Pakistan Lat 31.345122° Long 73.416821° 05/05/23 12:46 PM GMT +05:00</p>			
	Longitude	73.416821						
Area In Acres / Marla's		0.25 Acres						
Ownership-Owned by MC or possession allocated to MC by any other department (documents available)		MC						
Turfing Condition		Good	Fair	Poor				
Approach Road		Good	Fair	Poor				
Parking Lots		Yes	No					
Canteen Availability		Yes	No					
Average number of daily visitors (based on the assessment of MC staff)		70						
Any illegal occupants or encroachments observed-if yes, type		Yes	No					
Security system		Yes	No					
Watering & Irrigation								
Tube Well		Yes	No		 <p>Jaranwala, Punjab, Pakistan 8CW8+4R8, Jaranwala, Faisalabad, Punjab, Pakistan Lat 31.345122° Long 73.416821° 05/05/23 12:46 PM GMT +05:00</p>			
Water Supply from Municipal System		Yes	No					
Water Tank		Yes	No					
Pumping Unit		Yes	No					
Distribution Pipe Lines		Yes	No					
Valves		Yes	No					
Sprinkler System		Yes	No					
Ground water storage reservoirs/ponds		Yes	No					
Landscaping & Plantation								
Grass Beds		Yes	No				 <p>Jaranwala, Punjab, Pakistan 8CW8+4R8, Jaranwala, Faisalabad, Punjab, Pakistan Lat 31.345122° Long 73.416821° 05/05/23 12:46 PM GMT +05:00</p>	
Flower Beds		Yes	No					
Hedges		Yes	No					
Plants		Yes	No					
Number of trees and species (based on readily available information at MC)		4						
Lights								
Total Number		Nil			 <p>Jaranwala, Punjab, Pakistan 8CW8+4R8, Jaranwala, Faisalabad, Punjab, Pakistan Lat 31.345122° Long 73.416821° 05/05/23 12:46 PM GMT +05:00</p>			
Poles		Yes	No					
Cables		Yes	No					
Brackets And Lights		Yes	No					
Bulbs And Tubes		Yes	No					
Control Units		Yes	No					
Structures								
No. of Toilets	Gents	Nil			 <p>Jaranwala, Punjab, Pakistan 8CW8+4R8, Jaranwala, Faisalabad, Punjab, Pakistan Lat 31.345122° Long 73.416821° 05/05/23 12:46 PM GMT +05:00</p>			
	Ladies	Nil						
	Gents	Nil						

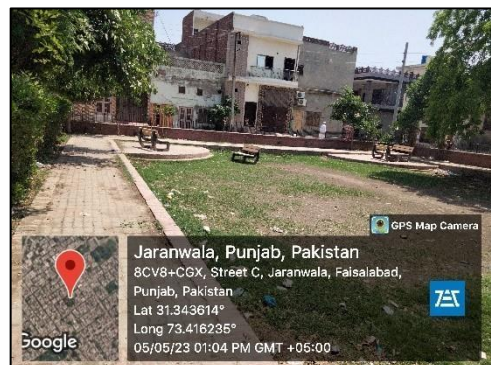
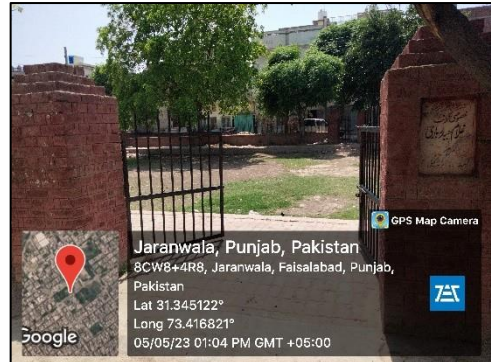
Condition of Toilets	Ladies	Nil			
Buildings		Yes	No		
Fountains & Water Fall Structure		Yes	No		
Walkways		Yes	No		
Jogging tracks		Yes	No		
Ramps at entry gates for wheel chairs		Yes	No		
Bridges & Culverts		Yes	No		
Play Area		Yes	No		
Gazebos		Yes	No		
Benches/ sitting arrangements		Yes	No		
Boundary Wall & Gate		Yes	No		
Toilets		Yes	No		
Lakes & Brooks		Yes	No		
Mechanical Equipment					
Pumping Units		Yes	No		
Swings		Yes	No		
Children Games		Yes	No		
Fixtures		Yes	No		
Benches		Yes	No		
Sanitation & Water Supply					
Litter Bins		Yes	No		
Condition of SWM					
Toilet Fixtures		Yes	No		
Sewerage System		Yes	No		
Vegetation Cuttings & Disposal		Yes	No		
Drinking water availability and quality (based on availability of water quality test reports)		Not-Available			
Water Pipes		Yes	No		
HR					
Security Guards		Yes	No		
Landscape Experts		Yes	No		
Mali / Beldaar (Number)		0			
Overall Rating					
Average Score	1	2	3	4	5
Asset Condition	Excellent	Good	Fair	Poor	Failing
Category	A	B	C	D	E
Remarks / Requirements					
<ul style="list-style-type: none"> No remarks 					
Data Collected By: Mr. Tayyab		Designation: Team Member		 Sign & Date: 30-May-2023	
Data Checked By: Mr. M. Fiaz		Designation: Team Lead		 Sign & Date: 30-May-2023	
Integrated Development and Asset Management Plan (IDAMP)					
Municipal Service Unit Jaranwala					





Form: IDAMP-A10		Park Asset Condition Assessment			Asset Code: _____ Date: 05-05-2023			
Name		Amjad Pahlwan Park						
Location	Latitude	31.345122						
	Longitude	73.416821						
Area In Acres / Marla's		2.5 Acres						
Ownership-Owned by MC or possession allocated to MC by any other department (documents available)		MC						
Turving Condition		Good	Fair	Poor				
Approach Road		Good	Fair	Poor				
Parking Lots		Yes	No					
Canteen Availability		Yes	No					
Average number of daily visitors (based on the assessment of MC staff)		100						
Any illegal occupants or encroachments observed-if yes, type		Yes	No					
Security system		Yes	No					
Watering & Irrigation								
Tube Well		Yes	No					
Water Supply from Municipal System		Yes	No					
Water Tank		Yes	No					
Pumping Unit		Yes	No					
Distribution Pipe Lines		Yes	No					
Valves		Yes	No					
Sprinkler System		Yes	No					
Ground water storage reservoirs/ponds		Yes	No					
Landscaping & Plantation								
Grass Beds		Yes	No					
Flower Beds		Yes	No					
Hedges		Yes	No					
Plants		Yes	No					
Number of trees and species (based on readily available information at MC)								
Lights								
Total Number		0						
Poles		Yes	No					
Cables		Yes	No					
Brackets And Lights		Yes	No					
Bulbs And Tubes		Yes	No					
Control Units		Yes	No					
Structures								
No. of Toilets	Gents	Nil						
	Ladies	Nil						
	Gents	Nil						



Condition of Toilets	Ladies	Nil			
Buildings		Yes	No		
Fountains & Water Fall Structure		Yes	No		
Walkways		Yes	No		
Jogging tracks		Yes	No		
Ramps at entry gates for wheel chairs		Yes	No		
Bridges & Culverts		Yes	No		
Play Area		Yes	No		
Gazebos		Yes	No		
Benches/ sitting arrangements		Yes	No		
Boundary Wall & Gate		Yes	No		
Toilets		Yes	No		
Lakes & Brooks		Yes	No		
Mechanical Equipment					
Pumping Units		Yes	No		
Swings		Yes	No		
Children Games		Yes	No		
Fixtures		Yes	No		
Benches		Yes	No		
Sanitation & Water Supply					
Litter Bins		Yes	No		
Condition of SWM					
Toilet Fixtures		Yes	No		
Sewerage System		Yes	No		
Vegetation Cuttings & Disposal		Yes	No		
Drinking water availability and quality (based on availability of water quality test reports)		Not-Available			
Water Pipes		Yes	No		
HR					
Security Guards		Yes	No		
Landscape Experts		Yes	No		
Mali / Beldaar (Number)		0			
Overall Rating					
Average Score	1	2	3	4	5
Asset Condition	Excellent	Good	Fair	Poor	Failing
Category	A	B	C	D	E
Remarks / Requirements					
<ul style="list-style-type: none"> • No remarks _ • No remarks _ • No remarks _ 					
Data Collected By: Mr. Tayyab		Designation: Team Member		 Sign & Date: 30-May-2023	
Data Checked By: Mr. M. Fiaz		Designation: Team Lead		 Sign & Date: 30-May-2023	

Integrated Development and Asset Management Plan (IDAMP)						
Municipal Service Unit Jaranwala						
Form: IDAMP-A10		Park Asset Condition Assessment		Asset Code: _____ Date: 05-05-2023		
Name		Aqsa Masjid Park		Pictures		
Location	Latitude	31.345122		 <p>Jaranwala, Punjab, Pakistan 8CV8+4R8, Jaranwala, Faisalabad, Punjab, Pakistan Lat 31.345122° Long 73.416821° 05/05/23 01:04 PM GMT +05:00</p>		
	Longitude	73.416821				
Area In Acres / Marla's		0.25 Acres				
Ownership-Owned by MC or possession allocated to MC by any other department (documents available)		MC				
Turving Condition		Good	Fair			Poor
Approach Road		Good	Fair			Poor
Parking Lots		Yes	No			
Canteen Availability		Yes	No			
Average number of daily visitors (based on the assessment of MC staff)		60				
Any illegal occupants or encroachments observed-if yes, type		Yes	No			
Security system		Yes	No			
Watering & Irrigation						
Tube Well		Yes	No			
Water Supply from Municipal System		Yes	No			
Water Tank		Yes	No			
Pumping Unit		Yes	No			
Distribution Pipe Lines		Yes	No			
Valves		Yes	No			
Sprinkler System		Yes	No			
Ground water storage reservoirs/ponds		Yes	No			
Landscaping & Plantation						
Grass Beds		Yes	No			
Flower Beds		Yes	No			
Hedges		Yes	No			
Plants		Yes	No			
Number of trees and species (based on readily available information at MC)		10				
Lights						
Total Number		Nil				
Poles		Yes	No			
Cables		Yes	No			
Brackets And Lights		Yes	No			
Bulbs And Tubes		Yes	No			
Control Units		Yes	No			
Structures						







No. of Toilets	Gents	Nil			
	Ladies	Nil			
Condition of Toilets	Gents	Nil			
	Ladies	Nil			
Buildings		Yes	No		
Fountains & Water Fall Structure		Yes	No		
Walkways		Yes	No		
Jogging tracks		Yes	No		
Ramps at entry gates for wheel chairs		Yes	No		
Bridges & Culverts		Yes	No		
Play Area		Yes	No		
Gazebos		Yes	No		
Benches/ sitting arrangements		Yes	No		
Boundary Wall & Gate		Yes	No		
Toilets		Yes	No		
Lakes & Brooks		Yes	No		
Mechanical Equipment					
Pumping Units		Yes	No		
Swings		Yes	No		
Children Games		Yes	No		
Fixtures		Yes	No		
Benches		Yes	No		
Sanitation & Water Supply					
Litter Bins		Yes	No		
Condition of SWM					
Toilet Fixtures		Yes	No		
Sewerage System		Yes	No		
Vegetation Cuttings & Disposal		Yes	No		
Drinking water availability and quality (based on availability of water quality test reports)		Not-Available			
Water Pipes		Yes	No		
HR					
Security Guards		Yes	No		
Landscape Experts		Yes	No		
Mali / Beldaar (Number)		0			
Overall Rating					
Average Score	1	2	3	4	5
Asset Condition	Excellent	Good	Fair	Poor	Failing
Category	A	B	C	D	E
Remarks / Requirements					
• No remarks					
Data Collected By: Mr. Tayyab		Designation: Team Member		Sign & Date: 30-May-2023	
Data Checked By: Mr. M. Fiaz		Designation: Team Lead		Sign & Date: 30-May-2023	

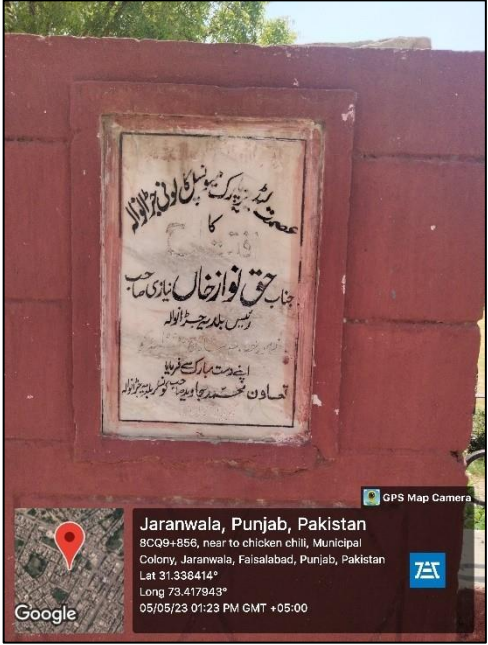
Integrated Development and Asset Management Plan (IDAMP)						
Municipal Service Unit Jaranwala						
Form: IDAMP-A10		Park Asset Condition Assessment		Asset Code: _____ Date: 05-05-2023		
Name		Shaikh Ameen Park		Pictures		
Location	Latitude	31.343614		 <p>Jaranwala, Punjab, Pakistan 8CV8+CGX, Street C, Jaranwala, Faisalabad, Punjab, Pakistan Lat 31.343614° Long 73.416235° 05/05/23 01:10 PM GMT +05:00</p>		
	Longitude	73.416235				
Area In Acres / Marla's		0.75 Acres				
Ownership-Owned by MC or possession allocated to MC by any other department (documents available)		MC				
Turfing Condition		Good	Fair			Poor
Approach Road		Good	Fair			Poor
Parking Lots		Yes				No
Canteen Availability		Yes				No
Average number of daily visitors (based on the assessment of MC staff)		200				
Any illegal occupants or encroachments observed-if yes, type		Yes				No
Security system		Yes		No		
Watering & Irrigation						
Tube Well		Yes		No	 <p>Jaranwala, Punjab, Pakistan 8CRC+H27, Circular Road, Madni Park Chak No 127 GB, Jaranwala, Faisalabad, Punjab, Pakistan Lat 31.341542° Long 73.420204° 05/05/23 01:10 PM GMT +05:00</p>	
Water Supply from Municipal System		Yes		No		
Water Tank		Yes		No		
Pumping Unit		Yes		No		
Distribution Pipe Lines		Yes		No		
Valves		Yes		No		
Sprinkler System		Yes		No		
Ground water storage reservoirs/ponds		Yes		No		
Landscaping & Plantation						
Grass Beds		Yes		No		
Flower Beds		Yes		No		
Hedges		Yes		No		
Plants		Yes		No		
Number of trees and species (based on readily available information at MC)		15				
Lights						
Total Number		4				
Poles		Yes		No		
Cables		Yes		No		
Brackets And Lights		Yes		No		
Bulbs And Tubes		Yes		No		
Control Units		Yes		No		
Structures						



No. of Toilets	Gents	Nil			
	Ladies	Nil			
Condition of Toilets	Gents	Nil			
	Ladies	Nil			
Buildings	Yes	No			
Fountains & Water Fall Structure	Yes	No			
Walkways	Yes	No			
Jogging tracks	Yes	No			
Ramps at entry gates for wheel chairs	Yes	No			
Bridges & Culverts	Yes	No			
Play Area	Yes	No			
Gazebos	Yes	No			
Benches/ sitting arrangements	Yes	No			
Boundary Wall & Gate	Yes	No			
Toilets	Yes	No			
Lakes & Brooks	Yes	No			
Mechanical Equipment					
Pumping Units	Yes	No			
Swings	Yes	No			
Children Games	Yes	No			
Fixtures	Yes	No			
Benches	Yes	No			
Sanitation & Water Supply					
Litter Bins	Yes	No			
Condition of SWM					
Toilet Fixtures	Yes	No			
Sewerage System	Yes	No			
Vegetation Cuttings & Disposal	Yes	No			
Drinking water availability and quality (based on availability of water quality test reports)	Not-Available				
Water Pipes	Yes	No			
HR					
Security Guards	Yes	No			
Landscape Experts	Yes	No			
Mali / Beldaar (Number)	0				
Overall Rating					
Average Score	1	2	3	4	5
Asset Condition	Excellent	Good	Fair	Poor	Failing
Category	A	B	C	D	E
Remarks / Requirements					
• No remarks					
Data Collected By: Mr. Tayyab		Designation: Team Member		 Sign & Date: 30-May-2023	
Data Checked By: Mr. M. Fiaz		Designation: Team Lead		 Sign & Date: 30-May-2023	
Integrated Development and Asset Management Plan (IDAMP)					

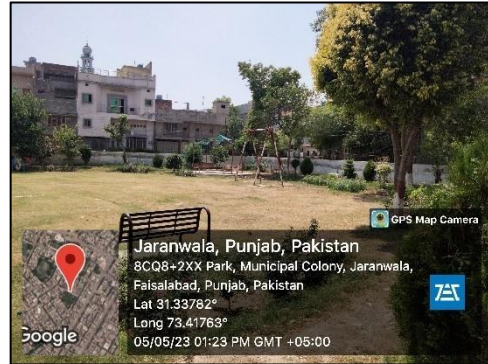


Municipal Service Unit Jaranwala					
Form: IDAMP-A10		Park Asset Condition Assessment		Asset Code: _____ Date: 05-05-2023	
Name		Hussain Park		<div>Pictures</div> 	
Location	Latitude	31.339454			
	Longitude	73.417797			
Area In Acres / Marla's		0.5 Acres			
Ownership-Owned by MC or possession allocated to MC by any other department (documents available)		MC			
Turving Condition		Good	Fair		Poor
Approach Road		Good	Fair		Poor
Parking Lots		Yes	No		
Canteen Availability		Yes	No		
Average number of daily visitors (based on the assessment of MC staff)		70			
Any illegal occupants or encroachments observed-if yes, type		Yes	No		
Security system		Yes	No		
Watering & Irrigation					
Tube Well		Yes	No		
Water Supply from Municipal System		Yes	No		
Water Tank		Yes	No		
Pumping Unit		Yes	No		
Distribution Pipe Lines		Yes	No		
Valves		Yes	No		
Sprinkler System		Yes	No		
Ground water storage reservoirs/ponds		Yes	No		
Landscaping & Plantation					
Grass Beds		Yes	No		
Flower Beds		Yes	No		
Hedges		Yes	No		
Plants		Yes	No		
Number of trees and species (based on readily available information at MC)		10			
Lights					
Total Number		4			
Poles		Yes	No		
Cables		Yes	No		
Brackets And Lights		Yes	No		
Bulbs And Tubes		Yes	No		
Control Units		Yes	No		
Structures					
No. of Toilets	Gents	Nil			
					



	Ladies	Nil			
Condition of Toilets	Gents	Nil			
	Ladies	Nil			
Buildings		Yes	No		
Fountains & Water Fall Structure		Yes	No		
Walkways		Yes	No		
Jogging tracks		Yes	No		
Ramps at entry gates for wheel chairs		Yes	No		
Bridges & Culverts		Yes	No		
Play Area		Yes	No		
Gazebos		Yes	No		
Benches/ sitting arrangements		Yes	No		
Boundary Wall & Gate		Yes	No		
Toilets		Yes	No		
Lakes & Brooks		Yes	No		
Mechanical Equipment					
Pumping Units		Yes	No		
Swings		Yes	No		
Children Games		Yes	No		
Fixtures		Yes	No		
Benches		Yes	No		
Sanitation & Water Supply					
Litter Bins		Yes	No		
Condition of SWM		Poor			
Toilet Fixtures		Yes	No		
Sewerage System		Yes	No		
Vegetation Cuttings & Disposal		Yes	No		
Drinking water availability and quality (based on availability of water quality test reports)		Not-Available			
Water Pipes		Yes	No		
HR					
Security Guards		Yes	No		
Landscape Experts		Yes	No		
Mali / Beldaar (Number)		0			
Overall Rating					
Average Score	1	2	3	4	5
Asset Condition	Excellent	Good	Fair	Poor	Failing
Category	A	B	C	D	E
Remarks / Requirements					
• No remarks					
Data Collected By: Mr. Tayyab		Designation: Team Member		 Sign & Date: 30-May-2023	
Data Checked By: Mr. M. Fiaz		Designation: Team Lead		 Sign & Date: 30-May-2023	

Municipal Service Unit Jaranwala					
Form: IDAMP-A10		Park Asset Condition Assessment			Asset Code: _____ Date: 05-05-2023
Name		Asmat Park			
Location	Latitude	31.338414			
	Longitude	73.417943			
Area In Acres / Marla's		0.75 Acres			
Ownership-Owned by MC or possession allocated to MC by any other department (documents available)		MC			
Turving Condition		Good	Fair	Poor	
Approach Road		Good	Fair	Poor	
Parking Lots		Yes	No		
Canteen Availability		Yes	No		
Average number of daily visitors (based on the assessment of MC staff)		350			
Any illegal occupants or encroachments observed-if yes, type		Yes	No		
Security system		Yes	No		
Watering & Irrigation					
Tube Well		Yes	No		
Water Supply from Municipal System		Yes	No		
Water Tank		Yes	No		
Pumping Unit		Yes	No		
Distribution Pipe Lines		Yes	No		
Valves		Yes	No		
Sprinkler System		Yes	No		
Ground water storage reservoirs/ponds		Yes	No		
Landscaping & Plantation					
Grass Beds		Yes	No		
Flower Beds		Yes	No		
Hedges		Yes	No		
Plants		Yes	No		
Number of trees and species (based on readily available information at MC)		15			
Lights					
Total Number		0			
Poles		Yes	No		
Cables		Yes	No		
Brackets And Lights		Yes	No		
Bulbs And Tubes		Yes	No		
Control Units		Yes	No		
Structures					


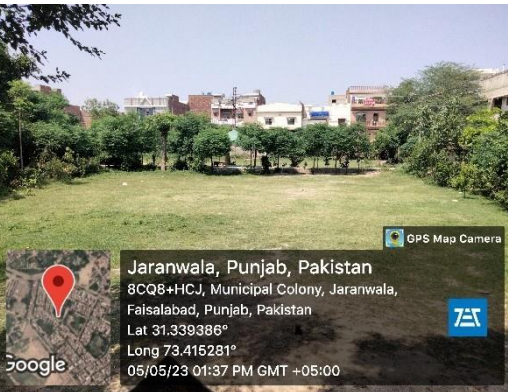
No. of Toilets	Gents	Nil			
	Ladies	Nil			
Condition of Toilets	Gents	Nil			
	Ladies	Nil			
Buildings	Yes	No			
Fountains & Water Fall Structure	Yes	No			
Walkways	Yes	No			
Jogging tracks	Yes	No			
Ramps at entry gates for wheel chairs	Yes	No			
Bridges & Culverts	Yes	No			
Play Area	Yes	No			
Gazebos	Yes	No			
Benches/ sitting arrangements	Yes	No			
Boundary Wall & Gate	Yes	No			
Toilets	Yes	No			
Lakes & Brooks	Yes	No			
Mechanical Equipment					
Pumping Units	Yes	No			
Swings	Yes	No			
Children Games	Yes	No			
Fixtures	Yes	No			
Benches	Yes	No			
Sanitation & Water Supply					
Litter Bins	Yes	No			
Condition of SWM					
Toilet Fixtures	Yes	No			
Sewerage System	Yes	No			
Vegetation Cuttings & Disposal	Yes	No			
Drinking water availability and quality (based on availability of water quality test reports)	Not-Available				
Water Pipes	Yes	No			
HR					
Security Guards	Yes	No			
Landscape Experts	Yes	No			
Mali / Beldaar (Number)	0				
Overall Rating					
Average Score	1	2	3	4	5
Asset Condition	Excellent	Good	Fair	Poor	Failing
Category	A	B	C	D	E
Remarks / Requirements					
• No remarks					
Data Collected By: Mr. Tayyab		Designation: Team Member		 Sign & Date: 30-May-2023	
Data Checked By: Mr. M. Fiaz		Designation: Team Lead		 Sign & Date: 30-May-2023	






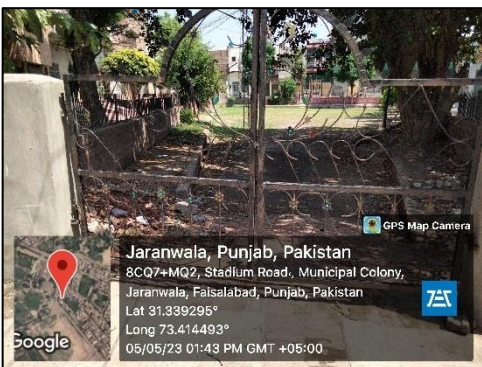
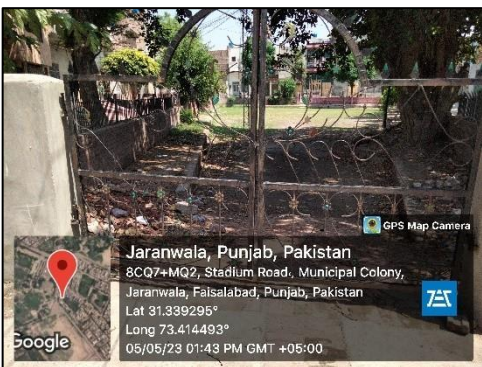
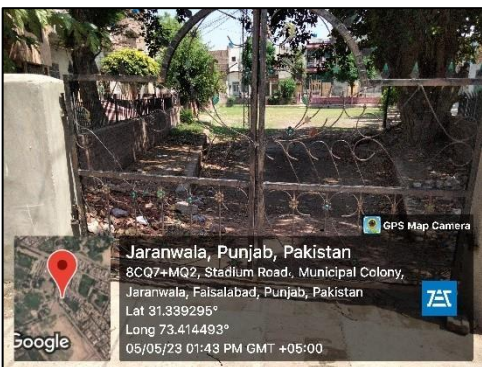
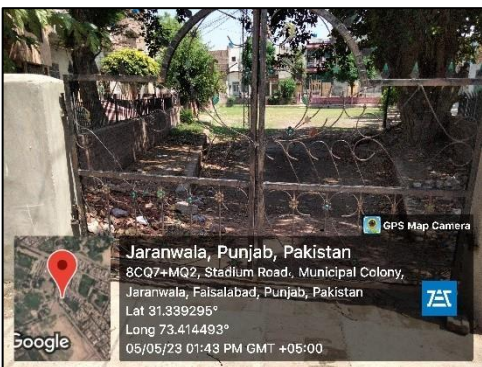
Integrated Development and Asset Management Plan (IDAMP)						
Municipal Service Unit Jaranwala						
Form: IDAMP-A10		Park Asset Condition Assessment		Asset Code: _____ Date: 05-05-2023		
Name		Ali Park		Pictures		
Location	Latitude	31.33782				
	Longitude	73.41763				
Area In Acres / Marla's		1 Acre				
Ownership-Owned by MC or possession allocated to MC by any other department (documents available)		MC				
Turfing Condition		Good	Fair			Poor
Approach Road		Good	Fair			Poor
Parking Lots		Yes				No
Canteen Availability		Yes				No
Average number of daily visitors (based on the assessment of MC staff)		200				
Any illegal occupants or encroachments observed-if yes, type		Yes				No
Security system		Yes		No		
Watering & Irrigation						
Tube Well		Yes		No		
Water Supply from Municipal System		Yes		No		
Water Tank		Yes		No		
Pumping Unit		Yes		No		
Distribution Pipe Lines		Yes		No		
Valves		Yes		No		
Sprinkler System		Yes		No		
Ground water storage reservoirs/ponds		Yes		No		
Landscaping & Plantation						
Grass Beds		Yes		No		
Flower Beds		Yes		No		
Hedges		Yes		No		
Plants		Yes		No		
Number of trees and species (based on readily available information at MC)		30				
Lights						
Total Number		3				
Poles		Yes		No		
Cables		Yes		No		
Brackets And Lights		Yes		No		
Bulbs And Tubes		Yes		No		
Control Units		Yes		No		
Structures						
						



No. of Toilets	Gents	Nil			
	Ladies	Nil			
Condition of Toilets	Gents	Nil			
	Ladies	Nil			
Buildings	Yes	No			
Fountains & Water Fall Structure	Yes	No			
Walkways	Yes	No			
Jogging tracks	Yes	No			
Ramps at entry gates for wheel chairs	Yes	No			
Bridges & Culverts	Yes	No			
Play Area	Yes	No			
Gazebos	Yes	No			
Benches/ sitting arrangements	Yes	No			
Boundary Wall & Gate	Yes	No			
Toilets	Yes	No			
Lakes & Brooks	Yes	No			
Mechanical Equipment					
Pumping Units	Yes	No			
Swings	Yes	No			
Children Games	Yes	No			
Fixtures	Yes	No			
Benches	Yes	No			
Sanitation & Water Supply					
Litter Bins	Yes	No			
Condition of SWM					
Toilet Fixtures	Yes	No			
Sewerage System	Yes	No			
Vegetation Cuttings & Disposal	Yes	No			
Drinking water availability and quality (based on availability of water quality test reports)	Not-Available				
Water Pipes	Yes	No			
HR					
Security Guards	Yes	No			
Landscape Experts	Yes	No			
Mali / Beldaar (Number)	0				
Overall Rating					
Average Score	1	2	3	4	5
Asset Condition	Excellent	Good	Fair	Poor	Failing
Category	A	B	C	D	E
Remarks / Requirements					
• No remarks					
Data Collected By: Mr. Tayyab		Designation: Team Member		 Sign & Date: 30-May-2023	
Data Checked By: Mr. M. Fiaz		Designation: Team Lead		 Sign & Date: 30-May-2023	
Integrated Development and Asset Management Plan (IDAMP)					








Municipal Service Unit Jaranwala						
Form: IDAMP-A10		Park Asset Condition Assessment			Asset Code: _____ Date: 05-05-2023	
Name		Khawaja Sharyar				
Location	Latitude	31.338871				
	Longitude	73.416796				
Area In Acres / Marla's		0.625 Acre				
Ownership-Owned by MC or possession allocated to MC by any other department (documents available)		MC				
Turving Condition		Good	Fair	Poor		
Approach Road		Good	Fair	Poor		
Parking Lots		Yes	No			
Canteen Availability		Yes	No			
Average number of daily visitors (based on the assessment of MC staff)		80				
Any illegal occupants or encroachments observed-if yes, type		No				
Security system		Yes	No			
Watering & Irrigation						
Tube Well		Yes	No			
Water Supply from Municipal System		Yes	No			
Water Tank		Yes	No			
Pumping Unit		Yes	No			
Distribution Pipe Lines		Yes	No			
Valves		Yes	No			
Sprinkler System		Yes	No			
Ground water storage reservoirs/ponds						
Landscaping & Plantation						
Grass Beds		Yes	No			
Flower Beds		Yes	No			
Hedges		Yes	No			
Plants		Yes	No			
Number of trees and species (based on readily available information at MC)		17				
Lights						
Total Number		2				
Poles		Yes	No			
Cables		Yes	No			
Brackets And Lights		Yes	No			
Bulbs And Tubes		Yes	No			
Control Units		Yes	No			
Structures						
No. of Toilets	Gents	Nil				

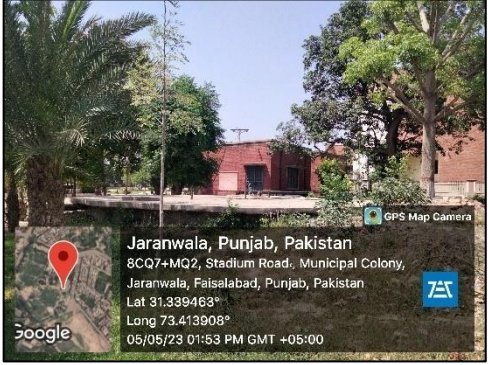

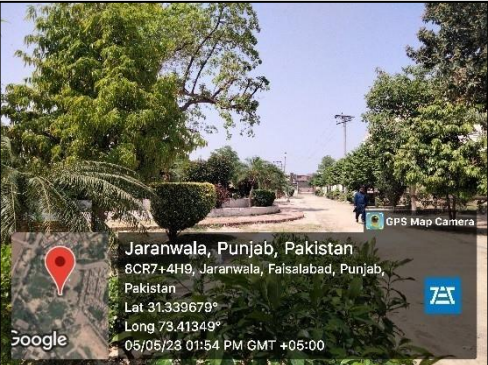
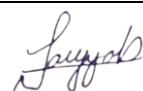
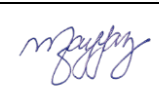
	Ladies	Nil			
Condition of Toilets	Gents	Nil			
	Ladies	Nil			
Buildings		Yes	No		
Fountains & Water Fall Structure		Yes	No		
Walkways		Yes	No		
Jogging tracks		Yes	No		
Ramps at entry gates for wheel chairs		Yes	No		
Bridges & Culverts		Yes	No		
Play Area		Yes	No		
Gazebos		Yes	No		
Benches/ sitting arrangements		Yes	No		
Boundary Wall & Gate		Yes	No		
Toilets		Yes	No		
Lakes & Brooks		Yes	No		
Mechanical Equipment					
Pumping Units		Yes	No		
Swings		Yes	No		
Children Games		Yes	No		
Fixtures		Yes	No		
Benches		Yes	No		
Sanitation & Water Supply					
Litter Bins		Yes	No		
Condition of SWM					
Toilet Fixtures		Yes	No		
Sewerage System		Yes	No		
Vegetation Cuttings & Disposal		Yes	No		
Drinking water availability and quality (based on availability of water quality test reports)		Not-Available			
Water Pipes		Yes	No		
HR					
Security Guards		Yes	No		
Landscape Experts		Yes	No		
Mali / Beldaar (Number)		0			
Overall Rating					
Average Score	1	2	3	4	5
Asset Condition	Excellent	Good	Fair	Poor	Failing
Category	A	B	C	D	E
Remarks / Requirements					
• No remarks					
Data Collected By: Mr. Tayyab		Designation: Team Member		 Sign & Date: 30-May-2023	
Data Checked By: Mr. M. Fiaz		Designation: Team Lead		 Sign & Date: 30-May-2023	
Integrated Development and Asset Management Plan (IDAMP)					
Municipal Service Unit Jaranwala					

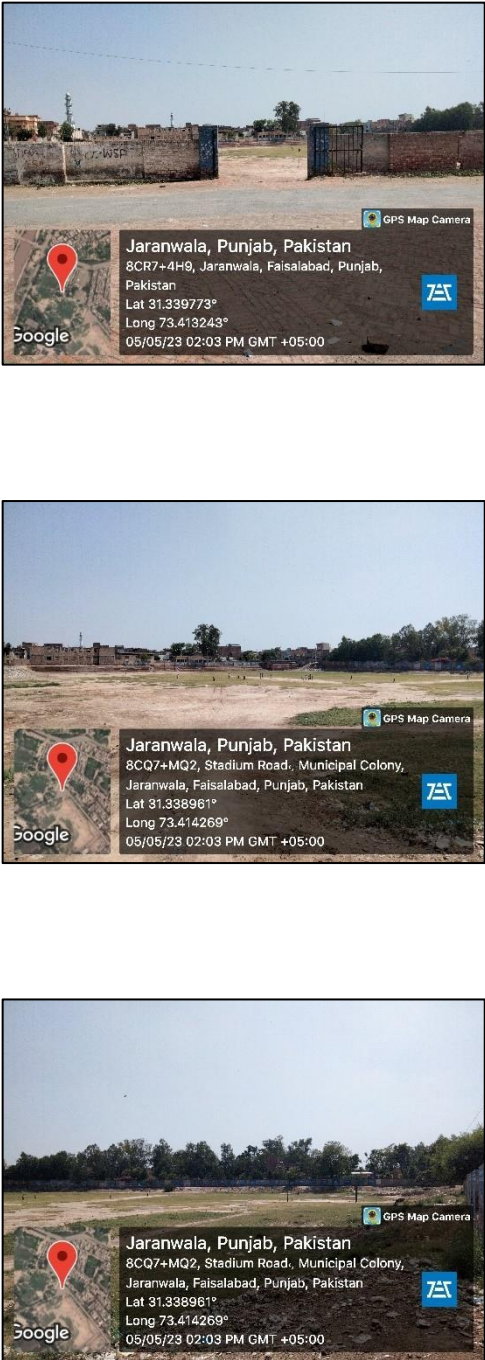
Form: IDAMP-A10		Park Asset Condition Assessment			Asset Code: _____ Date: 05-05-2023			
Name		Municipal Colony						
Location	Latitude	31.339522						
	Longitude	73.41501						
Area In Acres / Marla's		0.375						
Ownership-Owned by MC or possession allocated to MC by any other department (documents available)		MC						
Turfing Condition		Good	Fair	Poor				
Approach Road		Good	Fair	Poor				
Parking Lots		Yes	No					
Canteen Availability		Yes	No					
Average number of daily visitors (based on the assessment of MC staff)		50						
Any illegal occupants or encroachments observed-if yes, type		Yes	No					
Security system		Yes	No					
Watering & Irrigation								
Tube Well		Yes	No					
Water Supply from Municipal System		Yes	No					
Water Tank		Yes	No					
Pumping Unit		Yes	No					
Distribution Pipe Lines		Yes	No					
Valves		Yes	No					
Sprinkler System		Yes	No					
Ground water storage reservoirs/ponds		Yes	No					
Landscaping & Plantation								
Grass Beds		Yes	No					
Flower Beds		Yes	No					
Hedges		Yes	No					
Plants		Yes	No					
Number of trees and species (based on readily available information at MC)		10						
Lights								
Total Number		1						
Poles		Yes	No					
Cables		Yes	No					
Brackets And Lights		Yes	No					
Bulbs And Tubes		Yes	No					
Control Units		Yes	No					
Structures								
No. of Toilets	Gents	Nil						
	Ladies	Nil						
	Gents	Nil						



Condition of Toilets	Ladies	Nil			
Buildings		Yes	No		
Fountains & Water Fall Structure		Yes	No		
Walkways		Yes	No		
Jogging tracks		Yes	No		
Ramps at entry gates for wheel chairs		Yes	No		
Bridges & Culverts		Yes	No		
Play Area		Yes	No		
Gazebos		Yes	No		
Benches/ sitting arrangements		Yes	No		
Boundary Wall & Gate		Yes	No		
Toilets		Yes	No		
Lakes & Brooks		Yes	No		
Mechanical Equipment					
Pumping Units		Yes	No		
Swings		Yes	No		
Children Games		Yes	No		
Fixtures		Yes	No		
Benches		Yes	No		
Sanitation & Water Supply					
Litter Bins		Yes	No		
Condition of SWM					
Toilet Fixtures		Yes	No		
Sewerage System		Yes	No		
Vegetation Cuttings & Disposal		Yes	No		
Drinking water availability and quality (based on availability of water quality test reports)		Not-Available			
Water Pipes		Yes	No		
HR					
Security Guards		Yes	No		
Landscape Experts		Yes	No		
Mali / Beldaar (Number)		0			
Overall Rating					
Average Score	1	2	3	4	5
Asset Condition	Excellent	Good	Fair	Poor	Failing
Category	A	B	C	D	E
Remarks / Requirements					
• No remarks _					
Data Collected By: Mr. Tayyab		Designation: Team Member		 Sign & Date: 30-May-2023	
Data Checked By: Mr. M. Fiaz		Designation: Team Lead		 Sign & Date: 30-May-2023	
Integrated Development and Asset Management Plan (IDAMP)					
Municipal Service Unit Jaranwala					


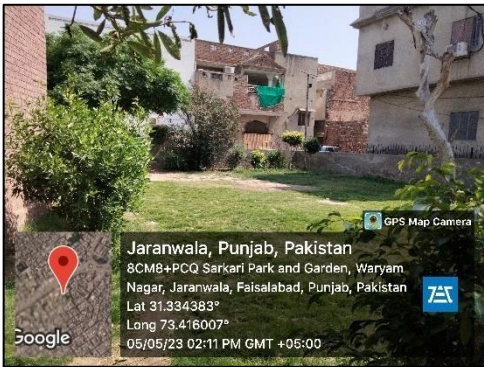





Form: IDAMP-A10		Park Asset Condition Assessment			Asset Code: _____ Date: 05-05-2023			
Name		Jinah Park						
Location	Latitude	31.339312						
	Longitude	73.414512						
Area In Acres / Marla's		6 Acres						
Ownership-Owned by MC or possession allocated to MC by any other department (documents available)		MC						
Turfing Condition		Good	Fair	Poor				
Approach Road		Good	Fair	Poor				
Parking Lots		Yes		No				
Canteen Availability		Yes		No				
Average number of daily visitors (based on the assessment of MC staff)		600						
Any illegal occupants or encroachments observed-if yes, type		Yes		No				
Security system		Yes		No				
Watering & Irrigation								
Tube Well		Yes		No				
Water Supply from Municipal System		Yes		No				
Water Tank		Yes		No				
Pumping Unit		Yes		No				
Distribution Pipe Lines		Yes		No				
Valves		Yes		No				
Sprinkler System		Yes		No				
Ground water storage reservoirs/ponds		Yes		No				
Landscaping & Plantation								
Grass Beds		Yes		No				
Flower Beds		Yes		No				
Hedges		Yes		No				
Plants		Yes		No				
Number of trees and species (based on readily available information at MC)		300						
Lights								
Total Number		10						
Poles		Yes		No				
Cables		Yes		No				
Brackets And Lights		Yes		No				
Bulbs And Tubes		Yes		No				
Control Units		Yes		No				
Structures								
No. of Toilets	Gents	2						
	Ladies	2						
	Gents	Fair						






Condition of Toilets	Ladies	Fair				
Buildings		Yes	No			
Fountains & Water Fall Structure		Yes	No			
Walkways		Yes	No			
Jogging tracks		Yes	No			
Ramps at entry gates for wheel chairs		Yes	No			
Bridges & Culverts		Yes	No			
Play Area		Yes	No			
Gazebos		Yes	No			
Benches/ sitting arrangements		Yes	No			
Boundary Wall & Gate		Yes	No			
Toilets		Yes	No			
Lakes & Brooks		Yes	No			
Mechanical Equipment						
Pumping Units		Yes	No			
Swings		Yes	No			
Children Games		Yes	No			
Fixtures		Yes	No			
Benches		Yes	No			
Sanitation & Water Supply						
Litter Bins		Yes	No			
Condition of SWM		Fair				
Toilet Fixtures		Yes	No			
Sewerage System		Yes	No			
Vegetation Cuttings & Disposal		Yes	No			
Drinking water availability and quality (based on availability of water quality test reports)		Not-Available				
Water Pipes		Yes	No			
HR						
Security Guards		Yes	No			
Landscape Experts		Yes	No			
Mali / Beldaar (Number)		2				
Overall Rating						
Average Score	1	2	3		4	5
Asset Condition	Excellent	Good	Fair		Poor	Failing
Category	A	B	C		D	E
Remarks / Requirements						
• No remarks						
Data Collected By: Mr. Tayyab		Designation: Team Member			 Sign & Date: 30-May-2023	
Data Checked By: Mr. M. Fiaz		Designation: Team Lead			 Sign & Date: 30-May-2023	
Integrated Development and Asset Management Plan (IDAMP)						
Municipal Service Unit Jaranwala						



Form: IDAMP-A10		Park Asset Condition Assessment			Asset Code: _____ Date: 05-05-2023
Name		Municipal Stadium			
Location	Latitude	31.339773			
	Longitude	73.413243			
Area In Acres / Marla's		5 Acres			
Ownership-Owned by MC or possession allocated to MC by any other department (documents available)		MC			
Turfing Condition		Good	Fair	Poor	
Approach Road		Good	Fair	Poor	
Parking Lots		Yes	No		
Canteen Availability		Yes	No		
Average number of daily visitors (based on the assessment of MC staff)		600			
Any illegal occupants or encroachments observed-if yes, type		Yes	No		
Security system		Yes	No		
Watering & Irrigation					
Tube Well		Yes	No		
Water Supply from Municipal System		Yes	No		
Water Tank		Yes	No		
Pumping Unit		Yes	No		
Distribution Pipe Lines		Yes	No		
Valves		Yes	No		
Sprinkler System		Yes	No		
Ground water storage reservoirs/ponds		Yes	No		
Landscaping & Plantation					
Grass Beds		Yes	No		
Flower Beds		Yes	No		
Hedges		Yes	No		
Plants		Yes	No		
Number of trees and species (based on readily available information at MC)		2			
Lights					
Total Number		0			
Poles		Yes	No		
Cables		Yes	No		
Brackets And Lights		Yes	No		
Bulbs And Tubes		Yes	No		
Control Units		Yes	No		
Structures					
No. of Toilets	Gents	Nil			
	Ladies	Nil			
	Gents	Nil			

Condition of Toilets	Ladies	Nil			
Buildings		Yes	No		
Fountains & Water Fall Structure		Yes	No		
Walkways		Yes	No		
Jogging tracks		Yes	No		
Ramps at entry gates for wheel chairs		Yes	No		
Bridges & Culverts		Yes	No		
Play Area		Yes	No		
Gazebos		Yes	No		
Benches/ sitting arrangements		Yes	No		
Boundary Wall & Gate		Yes	No		
Toilets		Yes	No		
Lakes & Brooks		Yes	No		
Mechanical Equipment					
Pumping Units		Yes	No		
Swings		Yes	No		
Children Games		Yes	No		
Fixtures		Yes	No		
Benches		Yes	No		
Sanitation & Water Supply					
Litter Bins		Yes	No		
Condition of SWM					
Toilet Fixtures		Yes	No		
Sewerage System		Yes	No		
Vegetation Cuttings & Disposal		Yes	No		
Drinking water availability and quality (based on availability of water quality test reports)		Not-Available			
Water Pipes		Yes	No		
HR					
Security Guards		Yes	No		
Landscape Experts		Yes	No		
Mali / Beldaar (Number)		0			
Overall Rating					
Average Score	1	2	3	4	5
Asset Condition	Excellent	Good	Fair	Poor	Failing
Category	A	B	C	D	E
Remarks / Requirements					
• No remarks _					
Data Collected By: Mr. Tayyab		Designation: Team Member		 Sign & Date: 30-May-2023	
Data Checked By: Mr. M. Fiaz		Designation: Team Lead		 Sign & Date: 30-May-2023	
Integrated Development and Asset Management Plan (IDAMP)					
Municipal Service Unit Jaranwala					

Form: IDAMP-A10		Park Asset Condition Assessment			Asset Code: _____ Date: 05-05-2023			
Name		Chamra Colony			 <p>Jaranwala, Punjab, Pakistan 8CQ7+MQ2, Stadium Road, Municipal Colony, Jaranwala, Faisalabad, Punjab, Pakistan Lat 31.338863° Long 73.414282° 05/05/23 02:11 PM GMT +05:00</p>			
Location	Latitude	31.338863						
	Longitude	73.414282						
Area In Acres / Marla's		0.1875 Acre						
Ownership-Owned by MC or possession allocated to MC by any other department (documents available)		MC						
Turving Condition		Good	Fair	Poor				
Approach Road		Good	Fair	Poor				
Parking Lots		Yes	No					
Canteen Availability		Yes	No					
Average number of daily visitors (based on the assessment of MC staff)		80						
Any illegal occupants or encroachments observed-if yes, type		NO						
Security system		Yes	No					
Watering & Irrigation								
Tube Well		Yes	No		 <p>Jaranwala, Punjab, Pakistan 8CM8+PCQ Sarkari Park and Garden, Waryam Nagar, Jaranwala, Faisalabad, Punjab, Pakistan Lat 31.334383° Long 73.416007° 05/05/23 02:11 PM GMT +05:00</p>			
Water Supply from Municipal System		Yes	No					
Water Tank		Yes	No					
Pumping Unit		Yes	No					
Distribution Pipe Lines		Yes	No					
Valves		Yes	No					
Sprinkler System		Yes	No					
Ground water storage reservoirs/ponds		Yes	No					
Landscaping & Plantation								
Grass Beds		Yes	No				 <p>Jaranwala, Punjab, Pakistan 8CM8+PCQ Sarkari Park and Garden, Waryam Nagar, Jaranwala, Faisalabad, Punjab, Pakistan Lat 31.334386° Long 73.416034° 05/05/23 02:11 PM GMT +05:00</p>	
Flower Beds		Yes	No					
Hedges		Yes	No					
Plants		Yes	No					
Number of trees and species (based on readily available information at MC)		4						
Lights								
Total Number		1						
Poles		Yes	No					
Cables		Yes	No					
Brackets And Lights		Yes	No					
Bulbs And Tubes		Yes	No					
Control Units		Yes	No					
Structures								
No. of Toilets	Gents	Nil						
	Ladies	Nil						
	Gents	Nil						



Condition of Toilets	Ladies	Nil			
Buildings		Yes	No		
Fountains & Water Fall Structure		Yes	No		
Walkways		Yes	No		
Jogging tracks		Yes	No		
Ramps at entry gates for wheel chairs		Yes	No		
Bridges & Culverts		Yes	No		
Play Area		Yes	No		
Gazebos		Yes	No		
Benches/ sitting arrangements		Yes	No		
Boundary Wall & Gate		Yes	No		
Toilets		Yes	No		
Lakes & Brooks		Yes	No		
Mechanical Equipment					
Pumping Units		Yes	No		
Swings		Yes	No		
Children Games		Yes	No		
Fixtures		Yes	No		
Benches		Yes	No		
Sanitation & Water Supply					
Litter Bins		Yes	No		
Condition of SWM					
Toilet Fixtures		Yes	No		
Sewerage System		Yes	No		
Vegetation Cuttings & Disposal		Yes	No		
Drinking water availability and quality (based on availability of water quality test reports)		Not-Available			
Water Pipes		Yes	No		
HR					
Security Guards		Yes	No		
Landscape Experts		Yes	No		
Mali / Beldaar (Number)		0			
Overall Rating					
Average Score	1	2	3	4	5
Asset Condition	Excellent	Good	Fair	Poor	Failing
Category	A	B	C	D	E
Remarks / Requirements					
• No remarks _					
Data Collected By: Mr. Tayyab		Designation: Team Member		 Sign & Date: 30-May-2023	
Data Checked By: Mr. M. Fiaz		Designation: Team Lead		 Sign & Date: 30-May-2023	
Integrated Development and Asset Management Plan (IDAMP)					
Municipal Service Unit Jaranwala					


Form: IDAMP-A10		Park Asset Condition Assessment			Asset Code: _____ Date: 05-05-2023			
Name		Takoni Park			Pictures			
Location	Latitude	31.330415						
	Longitude	73.409208						
Area In Acres / Marla's		0.375 Acre						
Ownership-Owned by MC or possession allocated to MC by any other department (documents available)		MC						
Turving Condition		Good	Fair	Poor				
Approach Road		Good	Fair	Poor				
Parking Lots		Yes	No					
Canteen Availability		Yes	No					
Average number of daily visitors (based on the assessment of MC staff)		0						
Any illegal occupants or encroachments observed-if yes, type		Yes	No					
Security system		Yes	No					
Watering & Irrigation								
Tube Well		Yes	No					
Water Supply from Municipal System		Yes	No					
Water Tank		Yes	No					
Pumping Unit		Yes	No					
Distribution Pipe Lines		Yes	No					
Valves		Yes	No					
Sprinkler System		Yes	No					
Ground water storage reservoirs/ponds		Yes	No					
Landscaping & Plantation								
Grass Beds		Yes	No					
Flower Beds		Yes	No					
Hedges		Yes	No					
Plants		Yes	No					
Number of trees and species (based on readily available information at MC)		10						
Lights								
Total Number		3						
Poles		Yes	No					
Cables		Yes	No					
Brackets And Lights		Yes	No					
Bulbs And Tubes		Yes	No					
Control Units		Yes	No					
Structures								
No. of Toilets	Gents	Nil						
	Ladies	Nil						
	Gents	Nil						


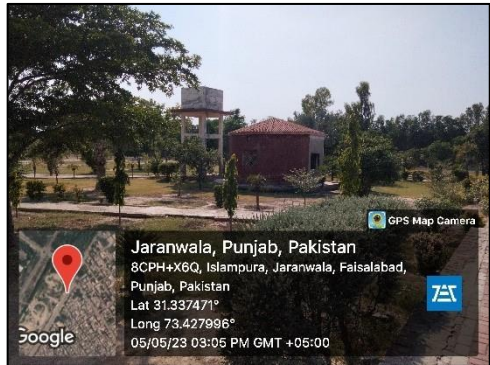
Condition of Toilets	Ladies	Nil			
Buildings		Yes	No		
Fountains & Water Fall Structure		Yes	No		
Walkways		Yes	No		
Jogging tracks		Yes	No		
Ramps at entry gates for wheel chairs		Yes	No		
Bridges & Culverts		Yes	No		
Play Area		Yes	No		
Gazebos		Yes	No		
Benches/ sitting arrangements		Yes	No		
Boundary Wall & Gate		Yes	No		
Toilets		Yes	No		
Lakes & Brooks		Yes	No		
Mechanical Equipment					
Pumping Units		Yes	No		
Swings		Yes	No		
Children Games		Yes	No		
Fixtures		Yes	No		
Benches		Yes	No		
Sanitation & Water Supply					
Litter Bins		Yes	No		
Condition of SWM					
Toilet Fixtures		Yes	No		
Sewerage System		Yes	No		
Vegetation Cuttings & Disposal		Yes	No		
Drinking water availability and quality (based on availability of water quality test reports)		Not-Available			
Water Pipes		Yes	No		
HR					
Security Guards		Yes	No		
Landscape Experts		Yes	No		
Mali / Beldaar (Number)		0			
Overall Rating					
Average Score	1	2	3	4	5
Asset Condition	Excellent	Good	Fair	Poor	Failing
Category	A	B	C	D	E
Remarks / Requirements					
<ul style="list-style-type: none"> No remarks 					
Data Collected By: Mr. Tayyab		Designation: Team Member		 Sign & Date: 30-May-2023	
Data Checked By: Mr. M. Fiaz		Designation: Team Lead		 Sign & Date: 30-May-2023	



Integrated Development and Asset Management Plan (IDAMP)

Municipal Service Unit Jaranwala

Form: IDAMP-A10		Park Asset Condition Assessment			Asset Code: _____ Date: 05-05-2023
Name		Iftikhar Muhalla			
Location	Latitude	31.327539			
	Longitude	73.406592			
Area In Acres / Marla's		0.125 Acre			
Ownership-Owned by MC or possession allocated to MC by any other department (documents available)		MC			
Turving Condition		Good	Fair	Poor	
Approach Road		Good	Fair	Poor	
Parking Lots		Yes	No		
Canteen Availability		Yes	No		
Average number of daily visitors (based on the assessment of MC staff)		20			
Any illegal occupants or encroachments observed-if yes, type		Yes	No		
Security system		Yes	No		
Watering & Irrigation					
Tube Well		Yes	No		
Water Supply from Municipal System		Yes	No		
Water Tank		Yes	No		
Pumping Unit		Yes	No		
Distribution Pipe Lines		Yes	No		
Valves		Yes	No		
Sprinkler System		Yes	No		
Ground water storage reservoirs/ponds		Yes	No		
Landscaping & Plantation					
Grass Beds		Yes	No		
Flower Beds		Yes	No		
Hedges		Yes	No		
Plants		Yes	No		
Number of trees and species (based on readily available information at MC)		8			
Lights					
Total Number					
Poles		Yes	No		
Cables		Yes	No		
Brackets And Lights		Yes	No		
Bulbs And Tubes		Yes	No		
Control Units		Yes	No		
Structures					
No. of Toilets	Gents	Nil			
	Ladies	Nil			
	Gents	Nil			
					



Condition of Toilets	Ladies	Nil			
Buildings		Yes	No		
Fountains & Water Fall Structure		Yes	No		
Walkways		Yes	No		
Jogging tracks		Yes	No		
Ramps at entry gates for wheel chairs		Yes	No		
Bridges & Culverts		Yes	No		
Play Area		Yes	No		
Gazebos		Yes	No		
Benches/ sitting arrangements		Yes	No		
Boundary Wall & Gate		Yes	No		
Toilets		Yes	No		
Lakes & Brooks		Yes	No		
Mechanical Equipment					
Pumping Units		Yes	No		
Swings		Yes	No		
Children Games		Yes	No		
Fixtures		Yes	No		
Benches		Yes	No		
Sanitation & Water Supply					
Litter Bins		Yes	No		
Condition of SWM					
Toilet Fixtures		Yes	No		
Sewerage System		Yes	No		
Vegetation Cuttings & Disposal		Yes	No		
Drinking water availability and quality (based on availability of water quality test reports)		Not-Available			
Water Pipes		Yes	No		
HR					
Security Guards		Yes	No		
Landscape Experts		Yes	No		
Mali / Beldaar (Number)					
Overall Rating					
Average Score	1	2	3	4	5
Asset Condition	Excellent	Good	Fair	Poor	Failing
Category	A	B	C	D	E
Remarks / Requirements					
• No remarks _					
Data Collected By: Mr. Tayyab		Designation: Team Member		 Sign & Date: 30-May-2023	
Data Checked By: Mr. M. Fiaz		Designation: Team Lead		 Sign & Date: 30-May-2023	

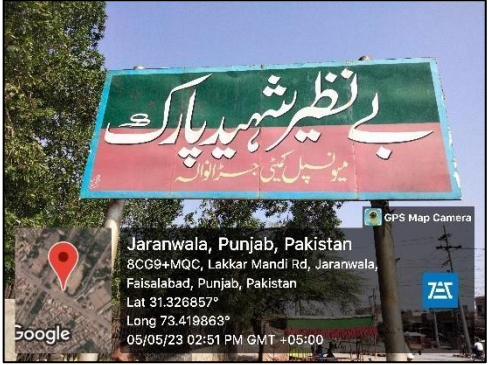

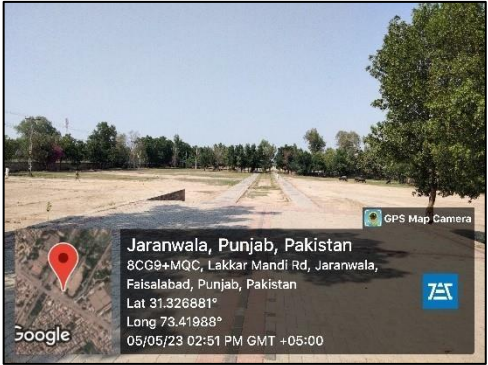
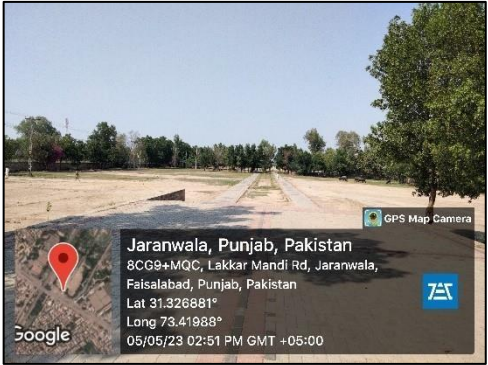
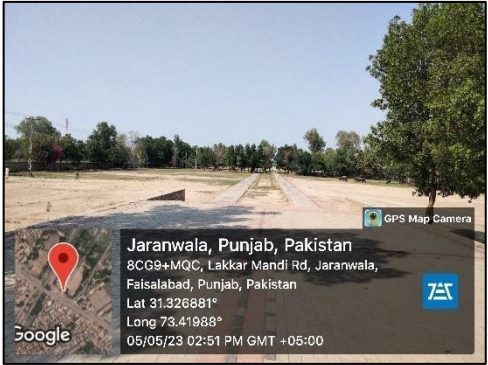
Integrated Development and Asset Management Plan (IDAMP)						
Municipal Service Unit Jaranwala						
Form: IDAMP-A10		Park Asset Condition Assessment			Asset Code: _____ Date: 05-05-2023	
Name		Benazir Park (A)				
Location	Latitude	31.33328				
	Longitude	73.42486				
Area In Acres / Marla's		9 Acres				
Ownership-Owned by MC or possession allocated to MC by any other department (documents available)		MC				
Turfing Condition		Good	Fair	Poor		
Approach Road		Good	Fair	Poor		
Parking Lots		Yes	No			
Canteen Availability		Yes	No			
Average number of daily visitors (based on the assessment of MC staff)		200				
Any illegal occupants or encroachments observed-if yes, type		Yes	No			
Security system		Yes	No			
Watering & Irrigation						
Tube Well		Yes	No			
Water Supply from Municipal System		Yes	No			
Water Tank		Yes	No			
Pumping Unit		Yes	No			
Distribution Pipe Lines		Yes	No			
Valves		Yes	No			
Sprinkler System		Yes	No			
Ground water storage reservoirs/ponds		Yes	No			
Landscaping & Plantation						
Grass Beds		Yes	No			
Flower Beds		Yes	No			
Hedges		Yes	No			
Plants		Yes	No			
Number of trees and species (based on readily available information at MC)		400				
Lights						
Total Number		3				
Poles		Yes	No			
Cables		Yes	No			
Brackets And Lights		Yes	No			
Bulbs And Tubes		Yes	No			
Control Units		Yes	No			
Structures						


No. of Toilets	Gents	Nil			
	Ladies	Nil			
Condition of Toilets	Gents	Nil			
	Ladies	Nil			
Buildings	Yes	No			
Fountains & Water Fall Structure	Yes	No			
Walkways	Yes	No			
Jogging tracks	Yes	No			
Ramps at entry gates for wheel chairs	Yes	No			
Bridges & Culverts	Yes	No			
Play Area	Yes	No			
Gazebos	Yes	No			
Benches/ sitting arrangements	Yes	No			
Boundary Wall & Gate	Yes	No			
Toilets	Yes	No			
Lakes & Brooks	Yes	No			
Mechanical Equipment					
Pumping Units	Yes	No			
Swings	Yes	No			
Children Games	Yes	No			
Fixtures	Yes	No			
Benches	Yes	No			
Sanitation & Water Supply					
Litter Bins	Yes	No			
Condition of SWM					
Toilet Fixtures	Yes	No			
Sewerage System	Yes	No			
Vegetation Cuttings & Disposal	Yes	No			
Drinking water availability and quality (based on availability of water quality test reports)	Not-Available				
Water Pipes	Yes	No			
HR					
Security Guards	Yes	No			
Landscape Experts	Yes	No			
Mali / Beldaar (Number)	2				
Overall Rating					
Average Score	1	2	3	4	5
Asset Condition	Excellent	Good	Fair	Poor	Failing
Category	A	B	C	D	E
Remarks / Requirements					
• No remarks					
Data Collected By: Mr. Tayyab		Designation: Team Member		 Sign & Date: 30-May-2023	
Data Checked By: Mr. M. Fiaz		Designation: Team Lead		 Sign & Date: 30-May-2023	
Integrated Development and Asset Management Plan (IDAMP)					



Municipal Service Unit Jaranwala				
Form: IDAMP-A10		Park Asset Condition Assessment		Asset Code: _____ Date: 05-05-2023
Name		Benazir Park (B)		<div>Pictures</div>
Location	Latitude	31.33174		
	Longitude	73.424022		
Area In Acres / Marla's		8 Acres		
Ownership-Owned by MC or possession allocated to MC by any other department (documents available)		MC		
Turving Condition		Good	Fair	
Approach Road		Good	Fair	
Parking Lots		Yes	No	
Canteen Availability		Yes	No	
Average number of daily visitors (based on the assessment of MC staff)		800		
Any illegal occupants or encroachments observed-if yes, type		Yes	No	
Security system		Yes	No	
Watering & Irrigation				
Tube Well		Yes	No	
Water Supply from Municipal System		Yes	No	
Water Tank		Yes	No	
Pumping Unit		Yes	No	
Distribution Pipe Lines		Yes	No	
Valves		Yes	No	
Sprinkler System		Yes	No	
Ground water storage reservoirs/ponds		Yes	No	
Landscaping & Plantation				
Grass Beds		Yes	No	
Flower Beds		Yes	No	
Hedges		Yes	No	
Plants		Yes	No	
Number of trees and species (based on readily available information at MC)		40		
Lights				
Total Number		15		
Poles		Yes	No	
Cables		Yes	No	
Brackets And Lights		Yes	No	
Bulbs And Tubes		Yes	No	
Control Units		Yes	No	
Structures				
No. of Toilets	Gents	Nil		

	Ladies	Nil			
Condition of Toilets	Gents	Nil			
	Ladies	Nil			
Buildings		Yes	No		
Fountains & Water Fall Structure		Yes	No		
Walkways		Yes	No		
Jogging tracks		Yes	No		
Ramps at entry gates for wheel chairs		Yes	No		
Bridges & Culverts		Yes	No		
Play Area		Yes	No		
Gazebos		Yes	No		
Benches/ sitting arrangements		Yes	No		
Boundary Wall & Gate		Yes	No		
Toilets		Yes	No		
Lakes & Brooks		Yes	No		
Mechanical Equipment					
Pumping Units		Yes	No		
Swings		Yes	No		
Children Games		Yes	No		
Fixtures		Yes	No		
Benches		Yes	No		
Sanitation & Water Supply					
Litter Bins		Yes	No		
Condition of SWM					
Toilet Fixtures		Yes	No		
Sewerage System		Yes	No		
Vegetation Cuttings & Disposal		Yes	No		
Drinking water availability and quality (based on availability of water quality test reports)		Not-Available			
Water Pipes		Yes	No		
HR					
Security Guards		Yes	No		
Landscape Experts		Yes	No		
Mali / Beldaar (Number)					
Overall Rating					
Average Score	1	2	3	4	5
Asset Condition	Excellent	Good	Fair	Poor	Failing
Category	A	B	C	D	E
Remarks / Requirements					
• No remarks _					
Data Collected By: Mr. Tayyab		Designation: Team Member		 Sign & Date: 30-May-2023	
Data Checked By: Mr. M. Fiaz		Designation: Team Lead		 Sign & Date: 30-May-2023	
Integrated Development and Asset Management Plan (IDAMP)					
Municipal Service Unit Jaranwala					




Form: IDAMP-A10		Park Asset Condition Assessment			Asset Code: _____ Date: 05-05-2023			
Name		Benazir Park (C)						
Location	Latitude	31.326857						
	Longitude	73.419863						
Area In Acres / Marla's		10 Acres						
Ownership-Owned by MC or possession allocated to MC by any other department (documents available)		MC						
Turving Condition		Good	Fair	Poor				
Approach Road		Good	Fair	Poor				
Parking Lots		Yes		No				
Canteen Availability		Yes		No				
Average number of daily visitors (based on the assessment of MC staff)		500						
Any illegal occupants or encroachments observed-if yes, type		Yes		No				
Security system		Yes		No				
Watering & Irrigation								
Tube Well		Yes		No				
Water Supply from Municipal System		Yes		No				
Water Tank		Yes		No				
Pumping Unit		Yes		No				
Distribution Pipe Lines		Yes		No				
Valves		Yes		No				
Sprinkler System		Yes		No				
Ground water storage reservoirs/ponds		Yes		No				
Landscaping & Plantation								
Grass Beds		Yes		No				
Flower Beds		Yes		No				
Hedges		Yes		No				
Plants		Yes		No				
Number of trees and species (based on readily available information at MC)		450						
Lights								
Total Number		10						
Poles		Yes		No				
Cables		Yes		No				
Brackets And Lights		Yes		No				
Bulbs And Tubes		Yes		No				
Control Units		Yes		No				
Structures								
No. of Toilets	Gents	2						
	Ladies	2						
	Gents	Poor						

Condition of Toilets	Ladies	Poor			
Buildings		Yes	No		
Fountains & Water Fall Structure		Yes	No		
Walkways		Yes	No		
Jogging tracks		Yes	No		
Ramps at entry gates for wheel chairs		Yes	No		
Bridges & Culverts		Yes	No		
Play Area		Yes	No		
Gazebos		Yes	No		
Benches/ sitting arrangements		Yes	No		
Boundary Wall & Gate		Yes	No		
Toilets		Yes	No		
Lakes & Brooks		Yes	No		
Mechanical Equipment					
Pumping Units		Yes	No		
Swings		Yes	No		
Children Games		Yes	No		
Fixtures		Yes	No		
Benches		Yes	No		
Sanitation & Water Supply					
Litter Bins		Yes	No		
Condition of SWM					
Toilet Fixtures		Yes	No		
Sewerage System		Yes	No		
Vegetation Cuttings & Disposal		Yes	No		
Drinking water availability and quality (based on availability of water quality test reports)		Not-Available			
Water Pipes		Yes	No		
HR					
Security Guards		Yes	No		
Landscape Experts		Yes	No		
Mali / Beldaar (Number)					
Overall Rating					
Average Score	1	2	3	4	5
Asset Condition	Excellent	Good	Fair	Poor	Failing
Category	A	B	C	D	E
Remarks / Requirements					
• No remarks _					
Data Collected By: Mr. Tayyab		Designation: Team Member		 Sign & Date: 30-May-2023	
Data Checked By: Mr. M. Fiaz		Designation: Team Lead		 Sign & Date: 30-May-2023	

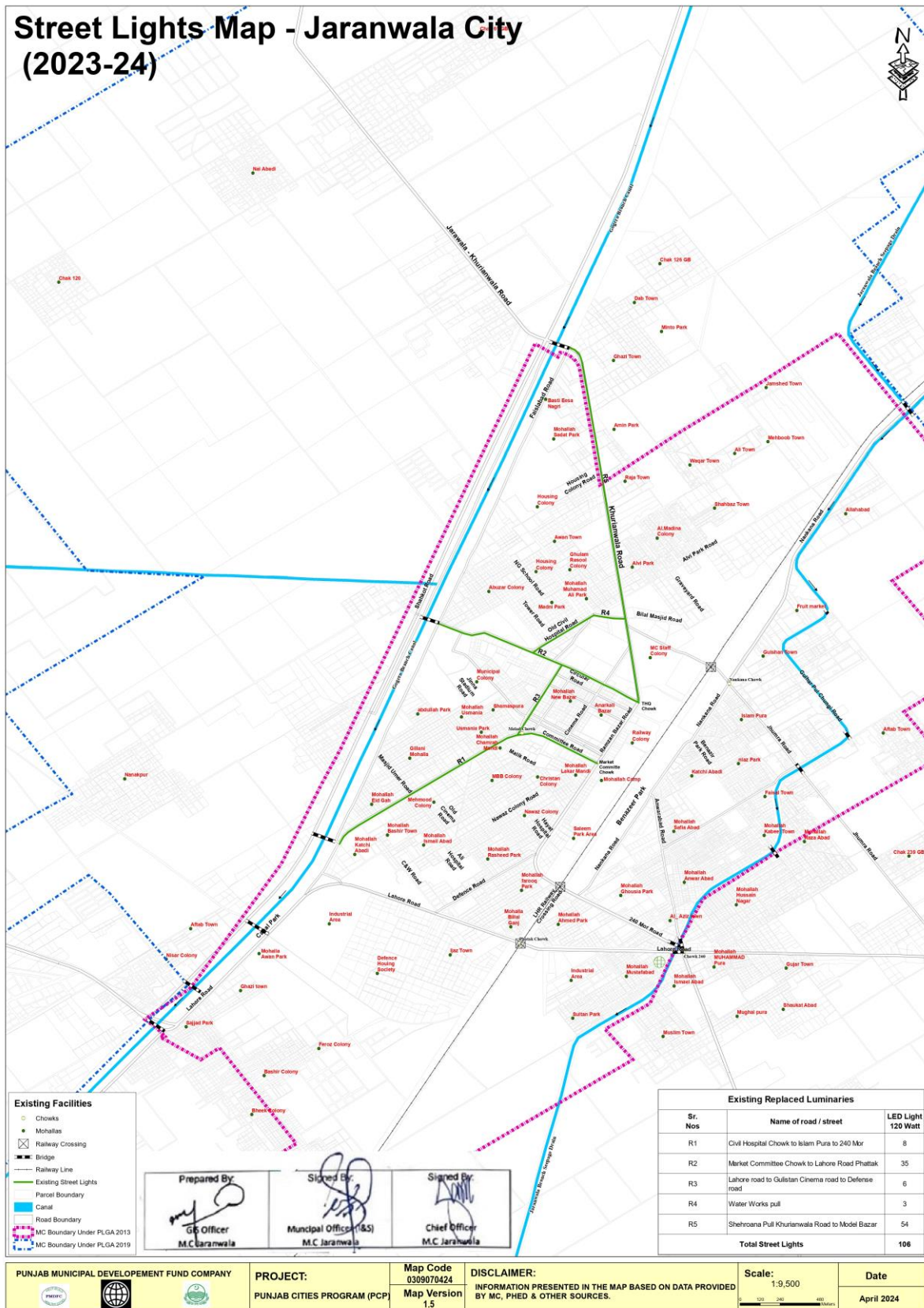
6. Office Vehicles

Sr #	Name	Registration Number	Age (Years)	Condition	Capacity	Status	Book Value
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							(PKR Million)
1	Cultus	FDG 665	16	Fair	993 cc	Functional	0.54
2	Cultus	FDG 565	16	Fair	993 cc	Functional	0.54
3	Potohar	FDL 1647	Not Available	Fair	970 cc	Functional	0.36


Integrated Development and Asset Management Plan (IDAMP)			
Municipal Committee Jaranwala			
Form: IDAMP-A16	Moveable Asset Asset Condition Assessment		Asset Code: _____ Date: 05-05-2023
Type of Vehicle / Machinery	Pictures		
Office Vehicles			
Capacity	4 Persons	4 Persons	4 Persons
Purpose	Office Vehicle	Office Vehicle	Office Vehicle
Year of Manufacturing	2007	2007	Not Available
Model	FDG 665(Cultus)	FDG 565(Cultus)	FDL 1647(Jeep)
Capital Cost	--	---	--
Fuel Consumption (lit/month)	228	206	143
Condition	Fair	Fair	Fair
Engine Capacity	993cc	993cc	970cc
Maintenance Cost	5,560	48,000	3,360
Oiling /Fitness	Yes	Yes	Yes
Fitness Certificate	No	No	No
Registered	Yes	Yes	Yes
Remarks / Requirements			
• No remarks _			
Data Collected By: Mr. Tayyab	Designation: Team Member	 Sign & Date: 30-May-2023	
Data Checked By: Mr. M. Fiaz	Designation: Team Lead	 Sign & Date: 30-May-2023	



7. Street Lights



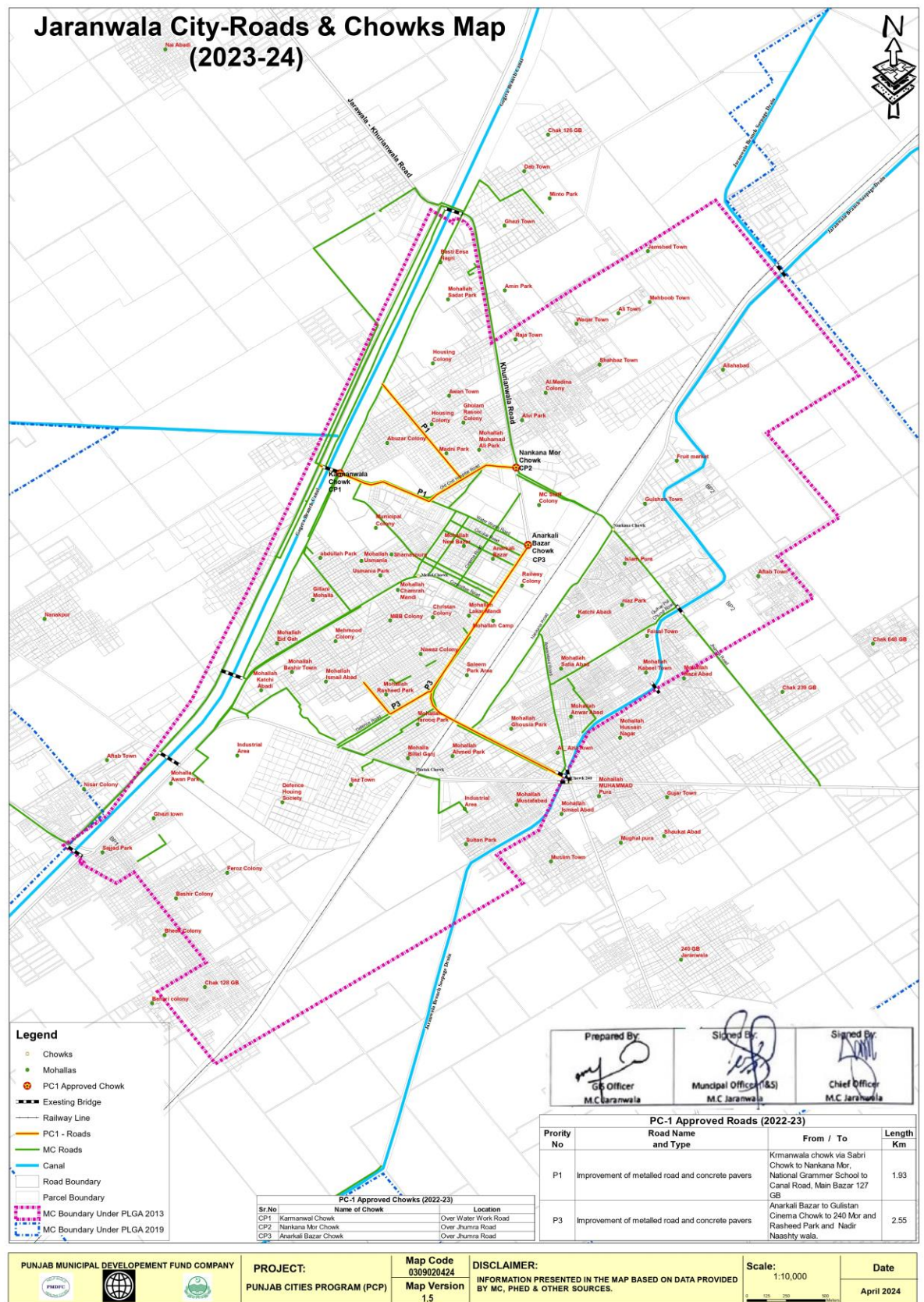
Detail Of Street Light (Fully Surveyed Meter)				
		Streetlights	MC Operated	Privately operated
Operational	Street	46	46	0
Non-Operational	Street	268	268	0
Total		314	314	0
Detail Of Street Light (Partially Surveyed Meter)				
		Streetlights	MC Operated	Privately operated
Operational	Street	43	43	0
Non-Operational	Street	234	234	0
Total		277	277	0

Responsibility of Operation	Precast Concrete	Steel Structure	Tubular Steel	Wall Mounted	Grand Total
MC	183	140	135	26	484

Integrated Development and Asset Management Plan (IDAMP)						
Municipal Service Unit Jaranwala						
Form: IDAMP-A9		Street Lights Asset Condition Assessment			Asset Code: _____ Date: 05-05-2023	
Pictures						
						
Area	Total	Type of Luminaries (Surveyed)				Operational Status
		LED		Mercury Lights 250 W	Tube Lights 40 W	
		50 W	120 W			
Chowk Yahbana Mor	16	2	1	36	50	Operational
Town Council Office	12					
Canal Road	23					
Nankana Mor	35					
Municipal Committee Office	35					
Zam Zam Hotel	42					
Benazir Park	42					

Madni Park	109					
Muhammad Ali Park	48					
Alvi Park	50					
Anwarabad	107					
Milad Chowk	39					
Farooq Park	93					
Waryam Nagar	71					
Faisalabad Road	97					
Chaudhary Abid Dera	39					
Mandar Chowk	87					
Main Road Sabri Masjid	71					
Jhal Faisalabad Road	16					
Muhammadi Colony	89					
Municipal Colony	30					
Islampura	42					
Mohallah Mustafabad	57					
Ahmed Park	48					
Chak No. 128	45					
Chak No. 128	10					
Bharli Colony	29					
Feroz Colony	70					
Faizan e Madina3	83					
Total	1535	89				Operational
Remarks / Requirements						
<ul style="list-style-type: none">Out of 1535 Street Lights, 591 street lights were surveyed and 89 were found to be operational						
Data Collected By: Mr. Tayyab		Designation: Team Member		 Sign & Date: 30-May-2023		
Data Checked By: Mr. M. Fiaz		Designation: Team Lead		 Sign & Date: 30-May-2023		

7. Roads



Sr. No.	Road Name		TST, Asphalt Or Concrete Pavers	Row (Ft)	Paved Width (Ft)	Approx. Length (KM)
	From	To				
1	Pakistani Gate via Rail Bazar	Circular road	Asphalt	40	40	0.457
2	Abdullah Park road	Canal road	Asphalt	20	15	0.600
3	Bohranwala Chowk	Kothi Ghulam Rassol	Asphalt	20	20	1.000
4	Milad Chowk	Market Committee	Asphalt	110	35	0.610
5	Market Committee	Ramzan Bazar	Asphalt	65	25	0.457
6	Ramzan Bazar	Water works	Asphalt	65	25	1.280
7	Market Committee	240 More	Asphalt	50	30	1.768
8	240 More	Gulhar Pull chungi	Asphalt	40	25	0.366
9	Jhumra road	Gulhar road up to Municipal limits	Asphalt	40	30	1.234
10	Bilal Masjid	Canal via Kothi Ghulam Rasool	Asphalt	30	20	1.000
11	Benazir Park	Saim nala via Kabeer Chowk	Asphalt	40	30	0.823
12	Railway Station Chowk	Phatak Lahore road	Asphalt	50	15	0.457
13	Garden hotel (Masjid Bazar)	Cinema Chowk	Asphalt	30	30	0.457
14	Malik House	Lahore road -Nazir Bhatti	Asphalt	20	20	0.762
15	Old Civil Hospital	Sabri Masjid Chowk	Asphalt	50	25	0.671
16	National Grammar School	Canal road	Asphalt	20	20	0.823
17	Faizan e Madina Road	Housing colony	Asphalt	40	25	0.927
18	Lahore road	Defence View	Asphalt	40	30	1.006
19	Ali Hospital	Main road Mehmood Colony	Asphalt	20	20	0.610
20	Mian Muneeb House 127 GB	Dr Iqtidar House in Chack No-127 GB	Asphalt	20	25	0.503
21	Kothi Haji Asghar via old Gulistan Cinema	Railway track	Asphalt	30	20	1.402
22	Street no. 10 & 12 Rasheed Park	Nawaz Colony	Asphalt	20	20	0.610
23	Hayat Hospital	Mehmood colony	Asphalt	20	20	0.610
24	Dubai Street Lahore Road	Madrasa Akram Shah	Asphalt	12	12	0.335
25	Faisalabad Road	Old Chamra Mandi	Asphalt	40	20	0.305
26	Nia Bazar Hassan Road	Taxi Stand	Asphalt	60	30	0.366
27	Bilal Masjid chowk	Jhumra Road	Asphalt	40	15	1.097
28	Benazir Park	Aanwarabad Chowk	Asphalt	20	16	0.366
29	Nankana road via graveyard	Disposal Works Alvi Park	Asphalt	20	15	0.750
30	Chungi No 8	Nankana road	Asphalt	30	18	0.731

Integrated Development and Asset Management Plan (IDAMP)								
Municipal Committee Jaranwala								
Form: IDAMP-A8	Road Asset Condition Assessment				Asset Code: _____ Date: 05-05-2023			
Pictures								
								
Sr. #	Road Name		Ownership	TST, Asphalt Or Concrete Pavers	Row (Ft)	Paved Width (Ft)	Approx. Length (KM)	Condition
	From	To						
1	Pakistani Gate via Rail Bazar	Circular road	MC	Asphalt	40	40	0.457	Poor
2	Abdullah Park road	Canal road	MC	Asphalt	20	15	0.600	Poor
3	Bohranwala Chowk	Kothi Ghulam Rassol	MC	Asphalt	20	20	1.000	Good
4	Milad Chowk	Market Committee	MC	Asphalt	110	35	0.610	Good
5	Market Committee	Ramzan Bazar	MC	Asphalt	65	25	0.457	Good
6	Ramzan Bazar	Water works	MC	Asphalt	65	25	1.280	Good
7	Market Committee	240 More	MC	Asphalt	50	30	1.768	Poor
8	240 More	Gulhar Pull chungi	MC	Asphalt	40	25	0.366	Poor
9	Jhumra road	Gulhar road up to Municipal limits	MC	Asphalt	40	30	1.234	Fair
10	Bilal Masjid	Canal via Kothi Ghulam Rasool	MC	Asphalt	30	20	1.000	Poor
11	Benazir Park	Saim nala via Kabeer Chowk	MC	Asphalt	40	30	0.823	Fair
12	Railway Station Chowk	Phatak Lahore road	MC	Asphalt	50	15	0.457	Poor
13	Garden hotel (Masjid Bazar)	Cinema Chowk	MC	Asphalt	30	30	0.457	Poor
14	Malik House	Lahore road -Nazir Bhatti	MC	Asphalt	20	20	0.762	Poor
15	Old Civil Hospital	Sabri Masjid Chowk	MC	Asphalt	50	25	0.671	Poor
16	National Grammar School	Canal road	MC	Asphalt	20	20	0.823	Poor

Integrated Development and Asset Management Plan (IDAMP)								
Municipal Committee Jaranwala								
Form: IDAMP-A8		Road Asset Condition Assessment				Asset Code: _____ Date: 05-05-2023		
17	Faizan e Madina Road	Housing colony	MC	Asphalt	40	25	0.927	Poor
18	Lahore road	Defence View	MC	Asphalt	40	30	1.006	Poor
19	Ali Hospital	Main road Mehmood Colony	MC	Asphalt	20	20	0.610	Poor
20	Tower via Mian Muneeb House 127 GB	Dr Iqtidar House in Chack No-127 GB	MC	Asphalt	20	25	0.503	Poor
21	Kothi Haji Asghar via old Gulistan Cinema	Railway track	MC	Asphalt	30	20	1.402	Poor
22	Street no. 10 & 12 Rasheed Park	Nawaz Colony	MC	Asphalt	20	20	0.610	Poor
23	Hayat Hospital	Mehmood colony	MC	Asphalt	20	20	0.610	Poor
24	Dubai Street Lahore Road	Madrassa Akram Shah	MC	Asphalt	12	12	0.335	Poor
25	Faisalabad Road	Old Chamra Mandi	MC	Asphalt	40	20	0.305	Poor
26	Nia Bazar Hassan Road	Taxi Stand	MC	Asphalt	60	30	0.366	Poor
27	Bilal Masjid chowk	Jhumra Road	MC	Asphalt	40	15	1.097	Poor
28	Benazir Park	Aanwarabad Chowk	MC	Asphalt	20	16	0.366	Poor
29	Nankana road via graveyard	Disposal Works Muhammad Ali Park / Alvi Park	MC	Asphalt	20	15	0.750	Poor
30	Chungi No 8	Nankana road	MC	Asphalt	30	18	0.731	Poor
Remarks / Requirements								
Data Collected By: Mr. Tayyab			Designation: Team Member			 Sign & Date: 30-May-2023		
Data Checked By: Mr. M. Fiaz			Designation: Team Lead			 Sign & Date: 30-May-2023		

Annexure B. Projects Coding Scheme:

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

Region Name	Region Code	MC	MC Code	Property Types	Property Type Code	Sub Property Types	Sub Property Type Code	Unique Codes
						Shops	09	02-08-05-09-XX
				Others	06	Office buildings	01	02-08-06-01-XX
						Office vehicles	02	02-08-06-02-XX
						Residential building	03	02-08-06-03-XX

Annexure C. Project Screening and Phasing

Project ID:

02-08-01-02-01

Project Description :

Improvement & Rehabilitation of Water Supply system in Jaranwala City

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

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

Index	Question	Index Weight	Question Weight	Sub Weight	Possible Responses	Selected Response	Achieved Score
5.1	Has land been acquired for the project (If required)?	30	10	10	Yes	Yes	10
				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	5	Yes	Yes	5
				0	No		
5.3	Will the project get approval from higher levels of Government?		5	1	Difficult	Easy	5
				2.5	Standard		
				5	Easy		
5.4	Ease of implementation of project in respect of technical design?		5	1	Difficult	Standard	3
				3	Standard		
				5	Easy		
5.5	Is there a capable system in place to implement and operate this project or is external support needed?		5	0	Outside expertise needed for construction, O&M	Outside expertise needed for construction phase only	1
				1	Outside expertise needed for construction phase only		
				3	Outside expertise needed for preparation phase i.e. feasibility studies		
				5	No outside expertise needed		
Total Achieved Score							86.5

Project ID:

02-08-01-04-01

Project Description :

Rehabilitation of plumbing works of Filtration Plants, Jaranwala

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

Index	Question	Index Weight	Question Weight	Sub Weight	Possible Responses	Selected Response	Achieved Score
3. Environmental Impact							
3.1	The impact of the proposed project on the quality of local environment (e.g. Air quality, Water pollution, Waste reduction, etc.	10	10	0	Negative effects on quality of the local environm ent	Positive effects on the quality of the local environment	10
				5	Neutral		
				10	Positive effects on the quality of the local environ ment		
4. Socio-Economic Impact							
4.1	Will the project bring in direct revenue?	15	7.5	0	No direct revenue	No direct revenue	0
				2.5	Direct revenue is not sufficient to meet O&M costs		
				5	Revenue meets O&M costs		
				7.5	Revenue exceeds O&M costs		
4.2	Are there indirect economic benefits from this project in the long term, e.g. employment creation, investment generation, increase in land/property prices, reduction in citizens’ expenditures, etc.?		7.5	0	Negative impact on the local economy	Little or no long term economic development benefits	2.5
				2.5	Little or no long term economic development benefits		
				5	Additional investment in the area and increased wealth for citizens		
				7.5	Significant competitive advantage to industry and boost to the local economy		
5. Ease of Implementation							
5.1	Has land been acquired for the project (If required)?	30	10	10	Yes	Yes	10
				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	5	Yes	Yes	5
				0	No		
5.3	Will the project get approval from higher levels of Government?		5	1	Difficult	Easy	5
				2.5	Standard		
				5	Easy		

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

Project ID:

02-08-01-06-01

Project Description :

Construction of Underground Water Storage Tank

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

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

Index	Question	Index Weight	Question Weight	Sub Weight	Possible Responses	Selected Response	Achieved Score
				5	Easy		
5.4	Ease of implementation of project in respect of technical design?		5	1	Difficult	Easy	5
				3	Standard		
				5	Easy		
5.5	Is there a capable system in place to implement and operate this project or is external support needed?		5	0	Outside expertise needed for construction, O&M	Outside expertise needed for construction phase only	1
				1	Outside expertise needed for construction phase only		
				3	Outside expertise needed for preparation phase i.e. feasibility studies		
				5	No outside expertise needed		
Total Achieved Score							78.5

Project ID:

02-08-02-02-01

Project Description :

Improvement of Existing Sewerage System and Disposal Stations for Jaranwala City

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

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

Index	Question	Index Weight	Question Weight	Sub Weight	Possible Responses	Selected Response	Achieved Score
				5	Easy		
5.5	Is there a capable system in place to implement and operate this project or is external support needed?		5	0	Outside expertise needed for construction, O&M	Outside expertise needed for construction phase only	1
				1	Outside expertise needed for construction phase only		
				3	Outside expertise needed for preparation phase i. e. feasibility studies		
				5	No outside expertise needed		
Total Achieved Score							84

Project ID:

02-08-05-04-01

Project Description :

Improvement and Rehabilitation of Bus Stand

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

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

Index	Question	Index Weight	Question Weight	Sub Weight	Possible Responses	Selected Response	Achieved Score
				5	Easy		
5.5	Is there a capable system in place to implement and operate this project or is external support needed?		5	0	Outside expertise needed for construction, O&M	Outside expertise needed for construction phase only	1
				1	Outside expertise needed for construction phase only		
				3	Outside expertise needed for preparation phase i.e. feasibility studies		
				5	No outside expertise needed		
Total Achieved Score							73.5

Project ID:

02-08-05-01-01

Project Description :

Improvement & Rehabilitation of Parks

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

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

Index	Question	Index Weight	Question Weight	Sub Weight	Possible Responses	Selected Response	Achieved Score
5.5	Is there a capable system in place to implement and operate this project or is external support needed?		5	0	Outside expertise needed for construction, O&M	Outside expertise needed for construction phase only	1
				1	Outside expertise needed for construction phase only		
				3	Outside expertise needed for preparation phase i.e . feasibility studies		
				5	No outside expertise needed		
Total Achieved Score							61

Project ID:

02-08-05-06-01

Project Description :

Rehabilitation of slaughter house

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

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

Index	Question	Index Weight	Question Weight	Sub Weight	Possible Responses	Selected Response	Achieved Score
5.5	Is there a capable system in place to implement and operate this project or is external support needed?		5	0	Outside expertise needed for construction, O&M	Outside expertise needed for c onstruction phase only	1
				1	Outside expertise needed for construction phase o nly		
				3	Outside expertise needed for preparation phase i.e . feasibility studies		
				5	No outside expertise needed		
Total Achieved Score							61.5

Project ID:

02-08-04-03-01

Project Description :

Replacement of sodium luminaries by LED lights

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

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

Index	Question	Index Weight	Question Weight	Sub Weight	Possible Responses	Selected Response	Achieved Score
	Ease of implementation of project in respect of technical design?			3	Standard		
				5	Easy		
5.5	Is there a capable system in place to implement and operate this project or is external support needed?		5	0	Outside expertise needed for construction, O&M	Outside expertise needed for construction phase only	1
				1	Outside expertise needed for construction phase only		
				3	Outside expertise needed for preparation phase i.e. feasibility studies		
				5	No outside expertise needed		
Total Achieved Score							59

Project ID:

02-08-05-06-01

Project Description :

Rehabilitation of slaughter house

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

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

Index	Question	Index Weight	Question Weight	Sub Weight	Possible Responses	Selected Response	Achieved Score
5.5	Is there a capable system in place to implement and operate this project or is external support needed?		5	0	Outside expertise needed for construction, O&M	Outside expertise needed for c onstruction phase only	1
				1	Outside expertise needed for construction phase o nly		
				3	Outside expertise needed for preparation phase i.e . feasibility studies		
				5	No outside expertise needed		
Total Achieved Score							61.5

Project ID:

02-08-04-03-01

Project Description :

Replacement of sodium luminaries by LED lights

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

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

Index	Question	Index Weight	Question Weight	Sub Weight	Possible Responses	Selected Response	Achieved Score
	Ease of implementation of project in respect of technical design?			3	Standard		
				5	Easy		
5.5	Is there a capable system in place to implement and operate this project or is external support needed?		5	0	Outside expertise needed for construction, O&M	Outside expertise needed for construction phase only	1
				1	Outside expertise needed for construction phase only		
				3	Outside expertise needed for preparation phase i.e. feasibility studies		
				5	No outside expertise needed		
Total Achieved Score							59

Project ID:

02-08-06-01-01

Project Description :

Solarization of the municipal buildings

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

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

Index	Question	Index Weight	Question Weight	Sub Weight	Possible Responses	Selected Response	Achieved Score
	Ease of implementation of project in respect of technical design?			3	Standard		
				5	Easy		
5.5	Is there a capable system in place to implement and operate this project or is external support needed?		5	0	Outside expertise needed for construction, O&M	Outside expertise needed for construction phase only	1
				1	Outside expertise needed for construction phase only		
				3	Outside expertise needed for preparation phase i.e. feasibility studies		
				5	No outside expertise needed		
Total Achieved Score							79.5

Project ID:

02-08-01-01-01

Project Description :

Solarization of Tube wells and Water Supply System

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

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

Index	Question	Index Weight	Question Weight	Sub Weight	Possible Responses	Selected Response	Achieved Score
	the external sources of funding have been secured?						
5.3	Will the project get approval from higher levels of Government?		5	1	Difficult	Standard	2.5
				2.5	Standard		
				5	Easy		
5.4	Ease of implementation of project in respect of technical design?		5	1	Difficult	Standard	3
				3	Standard		
				5	Easy		
5.5	Is there a capable system in place to implement and operate this project or is external support needed?		5	0	Outside expertise needed for construction, O&M	Outside expertise needed for construction phase only	1
				1	Outside expertise needed for construction phase only		
				3	Outside expertise needed for preparation phase i.e. feasibility studies		
				5	No outside expertise needed		
Total Achieved Score							86.5

Project ID:

02-08-04-01-01

Project Description :

Improvement/Rehabilitation of Roads and Chowks in MC Jaranwala

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

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

Index	Question	Index Weight	Question Weight	Sub Weight	Possible Responses	Selected Response	Achieved Score
	Ease of implementation of project in respect of technical design?			3	Standard		
				5	Easy		
5.5	Is there a capable system in place to implement and operate this project or is external support needed?		5	0	Outside expertise needed for construction, O &M	Outside expertise needed for construction phase only	1
				1	Outside expertise needed for construction phase only		
				3	Outside expertise needed for preparation phase i.e. feasibility studies		
				5	No outside expertise needed		
Total Achieved Score							79.5

Annexure D. Environmental and Social Considerations in IDAMP⁴

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.

⁴ 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 PEQs for drinking water shall be applicable to all water supply schemes/ projects/ subprojects (rehabilitation and new). PEQs 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. PEQs 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. PEQs for municipal and liquid waste shall be applicable to determine the quality of municipal wastewater where wastewater is to be treated.

1.4. Other Environment Related Legislations:

Sr. #	Act	Description	Applicability to sub-project
1.	Punjab Environment Protection Act, 1997 (as amended up to 2017)	The Act establishes the Environmental Protection Agency that deals with the preparation of national environmental policies, prepare & publish national environment report, ensure the enforcement of National Environmental Quality Standards, establishment of ambient air, water and land quality standards, measures to control environmental pollution. Additionally, under this Act, no proponent of a project shall commence construction or operation unless he has filed with the Provincial Agency an initial environmental examination or, where the project is likely to cause an adverse environmental effect, an Environmental Impact Assessment (EIA/ESIA), and has obtained from the approval in respect thereof.	Section 11,12,13 and 14 of PEPA, 2012 shall be applicable to all the new infrastructure projects.
2.	Punjab Environment Protection Review of IEE/EIA Regulations 2022	Provided that the proponent shall file an Initial Environmental Examination or Environmental Impact Assessment, if the project is likely to cause an adverse environmental impact	<ul style="list-style-type: none"> These regulations have two schedules I & II. As per schedule I the subprojects require submission of IEE report have to be prepared and as per schedule II the EIA of Subproject will be carried out.

Sr. #	Act	Description	Applicability to sub-project		
			The sector wise screening of MCs subprojects as per Punjab Environment protection review of IEE/EIA regulations 2000 are given below in Table.		
			Schedule	Sector	Clause
			Schedule I	Stormwater Drainage	F. Water management, dams, irrigation and flood protection 1. Small Dams and reservoirs 2. Irrigation and drainage projects
				Water supply	G. Water Supply and 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
			Schedule II	Water supply, Sewerage System and treatment	F. Water supply, Sewerage System and treatment Water supply schemes and treatment plants (excluding the Reverse

Sr. #	Act	Description	Applicability to sub-project		
					<p>Osmosis, Ultra filtration and such like) with total cost more than Rs. 50 million</p> <p>2. Wastewater channels / Sewerage System Schemes</p> <p>3. Combined Wastewater Treatment Plants with treatment capacity greater than 100m³/hr</p>
				Waste Storage and Disposal	<p>G. Waste Storage and Disposal</p> <p>1. Landfill sites</p> <p>2. Waste Incinerators and autoclaves</p> <p>3. Hazardous substance or waste storage warehouse</p>
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	<ul style="list-style-type: none"> 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/- 		

Sr. #	Act	Description	Applicability to sub-project
4.	Notification No. SOG/EPD/5-86/2019 delegation of powers to Deputy Commissioner	According to this notification the powers of environmental approval are delegated to deputy commissioner for specific types of projects	Under PCP clause g is applicable Bus and Wagon stands od category C with area upto 8 kanal.
3.	Pakistan Penal Code, 1860	The Code deals with the offences where public or private property or human lives are affected due to intentional or accidental misconduct of an individual or organization. The Code also addresses control of noise, noxious emissions and disposal of effluents.	The provisions of the Penal Code, 1860 are applicable to the project in terms of penalties for effecting human lives and public property. It also addresses the control of noise, air emissions and effluent disposal.
4.	Motor Vehicle Rules, 1969	It defines powers and responsibilities of Motor Vehicle Examiners (MVEs). The establishment of MVE inspection system is one of the regulatory measures that can be taken to tackle the ambient air quality problems associated with the vehicular emissions during operation phase.	This act is applicable to the gaseous emission that will be released from the vehicles in operation phase at machinery used during construction phase of this subproject.
5.	The Land Acquisition Act, 1894	The Land Acquisition Act, 1894, is a “law for the acquisition of land needed for public purposes and for 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

Sr. #	Act	Description	Applicability to sub-project
			Wastewater treatment plants, installation of new tube wells etc.
7.	Pakistan Antiquities Act 1975 and Punjab Antiquities Amendment Act 2012	<p>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:</p> <ul style="list-style-type: none"> • “Ancient” is any object that is at least 75 years old; • All accidental discoveries of artifacts must be reported to the Federal Department of Archaeology; • The Government is the owner of all buried antiquities discovered on any site, whether protected or otherwise; • All new construction within a distance of 200 feet from protected antiquities is forbidden; • No changes or repairs can be made to a protected monument, even if it is owned privately, without approval of the responsible authorities; and <p>The cultural heritage laws of Pakistan are uniformly applicable to all categories of sites regardless of their</p>	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
		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 months, but which shall not be less than seven days, and a mandatory fine between 10,000 and 50,000 rupees.	The relevance of this act to the project will be to prohibit child employment for construction related activities of the proposed sub- project and it will be applicable throughout the construction activities related to subprojects.
9.	The Punjab Occupational Safety and Health Act, 2019	<p>The Punjab Occupational Safety and Health Act, 2019 (IV of 2019) An Act to provide for occupational safety and health at workplace.</p> <p>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.</p>	<p>The Punjab Occupational Safety and Health Act, 2019 relevant sections to the proposed projects are:</p> <p>8. Safety and Health, 10. Consultation 13. Notification and investigation of accidents, dangerous occurrences and occupational illness.</p> <p>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.</p>

Sr. #	Act	Description	Applicability to sub-project
10	National Hazardous Waste Management Policy, 2022	A policy to facilitate the implementation of international treaties & Conventions on a national level to improve the definition & implementation of Hazardous Waste Management (HWM) for better environmental management, clarify institutional responsibilities related to HWM, and strengthen the management of hazardous & other wastes.	Policy measures shall be applicable whereas there is any risk of usage or generation of hazardous waste.
11	Protection Against Harassment of Women at the Workplace (Amended) Act, 2014	In this act major and minor penalties are mentioned.	This act is applicable for all the employees of MCs, LG&CDD and women labor (if involved for infrastructure development activities)
12	Punjab Labor Policy, 2018	Punjab Labor Policy, 2018 presents a policy document which directly addresses the child labor, bonded labor, gender discrimination, gender mainstreaming, labor protection, out of school children and lack of health 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-	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
		improved Training Centers, simplification of labor laws, medical facilities for secured workers even after retirement, establishment of labor colonies and schools for workers' children, improvement in the wage fixation process and strengthening the role of Punjab Minimum Wages Board, efficient disbursement of welfare grants and gradual extension of labor protection frame-work.	
13	Punjab Local Government Act, 2019	<p>As per PLGA 2019 Functions of a Metropolitan Corporation, Municipal Corporation and Municipal Committee:</p> <p>Part I</p> <p>(g) Solid waste collection and disposal;</p> <p>(h) Sewerage collection and disposal including water management and treatment;</p> <p>(i) Building control and land use;</p> <p>(j) Births, deaths, marriages and divorce registration;</p> <p>(k) Museums and art galleries;</p> <p>(l) Open markets;</p> <p>(m) Livestock and agriculture markets;</p> <p>(n) Public parking facilities;</p> <p>(o) City roads and traffic management;</p>	All the related clauses of this Act shall be applicable for MCs.

Sr. #	Act	Description	Applicability to sub-project
		<p>(p) Public transport;</p> <p>(q) Abstraction of water for industrial and commercial purposes;</p> <p>(r) Emergency planning and relief;</p> <p>(s) Support to provincial agencies in prevention of crime and maintenance of public order; and</p> <p>(t) Regulatory enforcement in the functions assigned under Part 1 and 2 of this Schedule;</p> <p>Part 2</p> <p>(u) Establishment and management of pre-schools;</p> <p>(v) Libraries;</p> <p>(w) Drinking water supply;</p> <p>(x) Public convenances;</p> <p>(z) Children's services;</p> <p>(aa) Community safety;</p> <p>(bb) Arts and recreation;</p> <p>(cc) Public fairs and ceremonies;</p> <p>(dd) Sports;</p> <p>(ee) Environmental health, awareness and services;</p> <p>(ff) Parks and landscape development;</p> <p>(gg) Slaughtering of animals;</p>	

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

Sr. #	Act	Description	Applicability to sub-project
		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.”	
18	Punjab Wildlife Protection, Conservation and Management Act, 1974	The Act requires the protection of wildlife species declared as endangered/threatened and rare. It gives protection to these species by declaring their natural living environment as protected and reserved, which includes areas such as national parks, wildlife sanctuaries, and game reserves.	This act shall be applicable in case any harm to wildlife is assessed at the stage of early screening or if there is any potential risk identified to the wildlife during or after execution of the subprojects/projects related to infrastructure development and municipal service delivery.
19	Guidelines and Checklists adopted by GOP after 18th Amendment	<p>Punjab EPA has also designed the following Guidelines/Checklists for IEE/EIA Projects:</p> <p>Check List for IEE (updated September 2020)</p> <p>Check List for EIA (updated September 2020)</p> <p>After 18th Amendment, Punjab EPA has adopted the following sectoral Guidelines that were prepared by other provinces and were earlier adopted by Pak EPA:</p> <ul style="list-style-type: none"> ✓ Poultry Farms ✓ Urban Roads ✓ Rural Schools ✓ Housing Schemes 	<p>Checklists for IEE and EIA shall be applicable to all the new infrastructure development projects.</p> <p>Following Guidelines shall be applicable for MC’s municipal service delivery projects:</p> <ul style="list-style-type: none"> ✓ Urban Roads ✓ Water Supply ✓ Sanitation Schemes ✓ Major Sewerage Schemes

Sr. #	Act	Description	Applicability to sub-project
		<ul style="list-style-type: none"> ✓ 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
1.	Waste Management					
	Solid Waste	Collection Equipment, Collection Bins	Negligible environmental impacts	E3	S3	Applicability of PMDFC EHS SOPs for SWM Machinery/Equipment
	Liquid Waste	Sludge ponds	May have some negative but localized environmental and social impacts	E2	S2	ESMP
		Community septic tanks	May have some negative but localized environmental and social impacts	E2	S2	ESMP
		Vacuum Trucks, Vacuum Handcarts and others	Negligible environmental impacts	E3	S3	NA
		Construction of Waste Water Treatment Plants	May have significant environmental impacts	E1	S2/S1	IEE/EIA as per nature of impacts and Schedule I and II of PEPA Review of IEE/EIA Regulations 2022.

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

Sr. #	Project Categories	Type of Sub-projects	Nature of Environmental Issues	Env. Category	Social Category	Instruments Required
						categorization given in Schedule I and II of PEPA Review of IEE/EIA Regulations 2000
4.	Connectivity					
	Rehabilitation and maintenance of urban roads ⁵	May have some negative but localized environmental and social impacts	E2	S2S	ESMP	
	Pedestrian walkways, Bicycle paths	May have negligible environmental impacts	E2	S2	ESMP	
	Streets and security lights, and road signs	May have negligible environmental impacts	E3	S3	NA	
	Construction of Bus Workshops	May have some negative but localized environmental and social impacts	E2	S2	ESMP	
	Rehabilitation of Bus Stands/Terminals ⁶	May have negligible environmental impacts	E2	E2	ESMP	
5.	Social and Livability Infrastructure					
	Urban greenery and public spaces	May have negligible environmental impacts	E2	S2	ESMP	
	Construction of Community Parks ⁷	May have some negative but localized environmental and social impacts	E2/E1	S2/S1	ESMP/IEE/EIA	
	Rehabilitation /Maintenance of Community Parks	May have negligible environmental impacts	E2	S2	ESMP	

5 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

6 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

7 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 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

Project ID: 02-08-02-02-01

Project Description : Improvement of Existing Sewerage System and Disposal Stations for Jaranwala City

Sr. No.	Description		Unit	Value	Remarks
1	Net Present Value (NPV)	NPV=PV of benefits @ 22.32% - PV of costs @ 22.32%	Rs.	(2,236)	
2	Financial Internal Rate of Return (FIRR)	FIRR	%	#NUM!	
3	Benefit Cost Ratio (BCR)	BCR= Total Benefits ÷ Total Costs	Ratio	0.13	
4	Payback Period	PBP= Capital costs ÷ Annual Net Benefits	Years	5	

Year No.	Year	Costs			Benefits				Net (Cost)/ Benefits	PV @ % 22.32	
		Capital Cost	O&M Cost	Total Cost	Cost saving to society	Direct Revenue	Cost Savings/ Reduction	Total Benefits		Discount Factor	PV
		A	B	C=A+B	D	E	F	G=D+E+F		$I=(1.22.32)^n$	$J=HxI$
0	2023-2024	1,500.00		1,500				-	(1,500)	1	(1,500)
1	2024-2025		75.00	75			11.04	11	(64)	0.82	(52)
2	2025-2026		87.09	87			12.82	13	(74)	0.67	(50)
3	2026-2027		101.13	101			14.89	15	(86)	0.55	(47)
4	2027-2028		117.43	117			17.28	17	(100)	0.45	(45)
5	2028-2029		136.36	136			20.07	20	(116)	0.37	(42)
6	2029-2030		158.34	158			23.31	23	(135)	0.30	(40)
7	2030-2031		183.87	184			27.06	27	(157)	0.24	(38)
8	2031-2032		213.51	214			31.43	31	(182)	0.20	(36)
9	2032-2033		247.92	248			36.49	36	(211)	0.16	(34)
10	2033-2034		287.89	288			42.37	42	(246)	0.13	(33)
11	2034-2035		334.30	334			49.20	49	(285)	0.11	(31)
12	2035-2036		388.18	388			57.14	57	(331)	0.09	(30)
13	2036-2037		450.76	451			66.35	66	(384)	0.07	(28)
14	2037-2038		523.42	523			77.04	77	(446)	0.06	(27)
15	2038-2039		607.80	608			89.46	89	(518)	0.05	(25)
16	2039-2040		705.78	706			103.88	104	(602)	0.04	(24)
17	2040-2041		819.55	820			120.63	121	(699)	0.03	(23)
18	2041-2042		951.66	952			140.07	140	(812)	0.03	(22)
19	2042-2043		1,105.06	1,105			162.65	163	(942)	0.02	(21)
20	2043-2044		1,283.20	1,283			188.87	189	(1,094)	0.02	(19)
21	2044-2045		1,490.05	1,490			219.32	219	(1,271)	0.01	(18)
22	2045-2046		1,730.25	1,730			254.67	255	(1,476)	0.01	(18)
23	2046-2047		2,009.17	2,009			295.73	296	(1,713)	0.01	(17)
24	2047-2048		2,333.04	2,333			343.40	343	(1,990)	0.01	(16)
25	2048-2049			-				-	-	0.01	-
Total		1,500	16,341	17,841	-	-	2,405	2,405	(15,436)		(2,236)

Assumptions for Financial Appraisal

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 in the opportunity cost of vehicles. Project would provide effective protection to the vehicles against the solar radiation and ultraviolet rays, rain, hail, wind, and dust, thereby slowing down the deterioration of vehicles and reducing the cost of maintenance.
- 5 Inflation rate is applied at cost savings @ 16.12%, which is average inflation of last 5 years.
- 6 Residual Value had been taken as nil.

Estimated Project Life:

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

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

Macro-economic Indicators

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

Project ID: 02-08-01-06-01

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.	(83)	
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	

Year No.	Year	Costs			Benefits				Net (Cost)/ Benefits	PV @ % 22.32	
		Capital Cost	O&M Cost	Total Cost	Cost saving to society	Direct Revenue	Cost Savings/ Reduction	Total Benefits		Discount Factor	PV
		A	B	C=A+B	D	E	F	G=D+E+F		H=G-C	I=(1.22.32)^n
0	2023-2024	50.00		50				-	(50)	1	(50)
1	2024-2025	100.00		100	11.00			11	(89)	0.82	(73)
2	2025-2026	50.00	5.00	55	12.77			13	(42)	0.67	(28)
3	2026-2027		5.81	6	14.83			15	9	0.55	5
4	2027-2028		6.74	7	17.22			17	10	0.45	5
5	2028-2029		7.83	8	20.00			20	12	0.37	4
6	2029-2030		9.09	9	23.22			23	14	0.30	4
7	2030-2031		10.56	11	26.97			27	16	0.24	4
8	2031-2032		12.26	12	31.31			31	19	0.20	4
9	2032-2033		14.23	14	36.36			36	22	0.16	4
10	2033-2034		16.53	17	42.22			42	26	0.13	3
11	2034-2035		19.19	19	49.03			49	30	0.11	3
12	2035-2036		22.29	22	56.93			57	35	0.09	3
13	2036-2037		25.88	26	66.11			66	40	0.07	3
14	2037-2038		30.05	30	76.77			77	47	0.06	3
15	2038-2039		34.89	35	89.14			89	54	0.05	3
16	2039-2040		40.52	41	103.51			104	63	0.04	3
17	2040-2041		47.05	47	120.20			120	73	0.03	2
18	2041-2042		54.64	55	139.58			140	85	0.03	2
19	2042-2043		63.44	63	162.08			162	99	0.02	2
20	2043-2044		73.67	74	188.20			188	115	0.02	2
21	2044-2045		85.55	86	218.54			219	133	0.01	2
22	2045-2046		99.34	99	253.77			254	154	0.01	2
23	2046-2047		115.35	115	294.68			295	179	0.01	2
24	2047-2048		133.94	134	342.18			342	208	0.01	2
25	2048-2049		155.54	156	397.34			397	242	0.01	2
Total		200	1,089	1,289	2,794	-	-	2,794	1,505		(83)

Assumptions for Financial Appraisal

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 in the opportunity cost of vehicles. Project would provide effective protection to the vehicles against the solar radiation and ultraviolet rays, rain, hail, wind, and dust, thereby slowing down the deterioration of vehicles and reducing the cost of maintenance.
- 5 Inflation rate is applied at cost savings @ 16.12%, which is average inflation of last 5 years.
- 6 Residual Value had been taken as nil.

Estimated Project Life:

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

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

Macro-economic Indicators

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

Project ID: 02-08-06-01-01

Project Description : Solarization of the municipal buildings

Sr. No.	Description	Unit	Value	Remarks
1	Net Present Value (NPV)	Rs.	75	
2	Financial Internal Rate of Return (FIRR)	%	37%	
3	Benefit Cost Ratio (BCR)	Ratio	22.53	
4	Payback Period	Years	7.25	

Year No.	Year	Costs			Benefits				Net (Cost)/ Benefits	PV @ % 22.32	
		Capital Cost	O&M Cost	Total Cost	Cost saving to society	Direct Revenue	Cost Savings/ Reduction	Total Benefits		Discount Factor	PV
		A	B	C=A+B	D	E	F	G=D+E+F		$I=(1.22.32)^n$	$J=H \times I$
0	2023-2024	50.00	0.25	50				-	(50)	1	(50)
1	2024-2025		0.29	0	11.00			11	11	0.82	9
2	2025-2026		0.34	0	12.77			13	12	0.67	8
3	2026-2027		0.39	0	14.83			15	14	0.55	8
4	2027-2028		0.45	0	17.22			17	17	0.45	7
5	2028-2029		0.53	1	20.00			20	19	0.37	7
6	2029-2030		0.61	1	23.22			23	23	0.30	7
7	2030-2031		0.71	1	26.97			27	26	0.24	6
8	2031-2032		0.83	1	31.31			31	30	0.20	6
9	2032-2033		0.96	1	36.36			36	35	0.16	6
10	2033-2034		1.11	1	42.22			42	41	0.13	5
11	2034-2035		1.29	1	49.03			49	48	0.11	5
12	2035-2036		1.50	2	56.93			57	55	0.09	5
13	2036-2037		1.74	2	66.11			66	64	0.07	5
14	2037-2038		2.03	2	76.77			77	75	0.06	4
15	2038-2039		2.35	2	89.14			89	87	0.05	4
16	2039-2040		2.73	3	103.51			104	101	0.04	4
17	2040-2041		3.17	3	120.20			120	117	0.03	4
18	2041-2042		3.68	4	139.58			140	136	0.03	4
19	2042-2043		4.28	4	162.08			162	158	0.02	3
20	2043-2044		4.97	5	188.20			188	183	0.02	3
21	2044-2045		5.77	6	218.54			219	213	0.01	3
22	2045-2046		6.70	7	253.77			254	247	0.01	3
23	2046-2047		7.78	8	294.68			295	287	0.01	3
24	2047-2048		9.03	9	342.18			342	333	0.01	3
25	2048-2049		10.49	10	397.34			397	387	0.01	3
Total		50	74	124	2,794	-	-	2,794	2,670		75

Assumptions for Financial Appraisal

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 in the opportunity cost of vehicles. Project would provide effective protection to the vehicles against the solar radiation and ultraviolet rays, rain, hail, wind, and dust, thereby slowing down the deterioration of vehicles and reducing the cost of maintenance.
- 5 Inflation rate is applied at cost savings @ 16.12%, which is average inflation of last 5 years.
- 6 Residual Value had been taken as nil.

Estimated Project Life:

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

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

Macro-economic Indicators

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

Project ID: 02-08-01-01-01

Project Description : Solarization of Tube wells and Water Supply System

Sr. No.	Description	Unit	Value	Remarks
1	Net Present Value (NPV)	Rs.	218	NPV=PV of benefits @ 22.32% - PV of costs @ 22.32%
2	Financial Internal Rate of Return (FIRR)	%	37%	FIRR
3	Benefit Cost Ratio (BCR)	Ratio	36.56	BCR= Total Benefits ÷ Total Costs
4	Payback Period	Years	7.25	PBP= Capital costs ÷ Annual Net Benefits

Year No.	Year	Costs			Benefits				Net (Cost)/ Benefits	PV @ % 22.32	
		Capital Cost	O&M Cost	Total Cost	Cost saving to society	Direct Revenue	Cost Savings/ Reduction	Total Benefits		Discount Factor	PV
		A	B	C=A+B	D	E	F	G=D+E+F		$I=(1.22.32)^{-n}$	$J=H \times I$
0	2023-2024	140.00	0.25	140				-	(140)	1	(140)
1	2024-2025		0.29	0	30.80			31	31	0.82	25
2	2025-2026		0.34	0	35.76			36	35	0.67	24
3	2026-2027		0.39	0	41.53			42	41	0.55	22
4	2027-2028		0.45	0	48.22			48	48	0.45	21
5	2028-2029		0.53	1	56.00			56	55	0.37	20
6	2029-2030		0.61	1	65.03			65	64	0.30	19
7	2030-2031		0.71	1	75.51			76	75	0.24	18
8	2031-2032		0.83	1	87.68			88	87	0.20	17
9	2032-2033		0.96	1	101.81			102	101	0.16	16
10	2033-2034		1.11	1	118.23			118	117	0.13	16
11	2034-2035		1.29	1	137.28			137	136	0.11	15
12	2035-2036		1.50	2	159.41			159	158	0.09	14
13	2036-2037		1.74	2	185.11			185	183	0.07	13
14	2037-2038		2.03	2	214.95			215	213	0.06	13
15	2038-2039		2.35	2	249.60			250	247	0.05	12
16	2039-2040		2.73	3	289.84			290	287	0.04	11
17	2040-2041		3.17	3	336.56			337	333	0.03	11
18	2041-2042		3.68	4	390.81			391	387	0.03	10
19	2042-2043		4.28	4	453.81			454	450	0.02	10
20	2043-2044		4.97	5	526.97			527	522	0.02	9
21	2044-2045		5.77	6	611.92			612	606	0.01	9
22	2045-2046		6.70	7	710.56			711	704	0.01	8
23	2046-2047		7.78	8	825.10			825	817	0.01	8
24	2047-2048		9.03	9	958.10			958	949	0.01	8
Total		140	74	214	7,823	-	-	7,823	7,609		218

Assumptions for Financial Appraisal

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 in the opportunity cost of vehicles. Project would provide effective protection to the vehicles against the solar radiation and ultraviolet rays, rain, hail, wind, and dust, thereby slowing down the deterioration of vehicles and reducing the cost of maintenance.
- 5 Inflation rate is applied at cost savings @ 16.12%, which is average inflation of last 5 years.
- 6 Residual Value had been taken as nil.

Estimated Project Life:

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

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

Macro-economic Indicators

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

Annexure F. Stakeholder's Consultative Session



Consultative Session - Jaranwala.pdf

2022-2023



Consultative
Session_Jaranwala.pdf

2023-2024

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

Summary of Cost		
Sub head No	Sub Head	Total Cost (Rs)
1	Man power (Annex-A-1)	17,164,028
2	Electricity charges (Annex-B-1)	-
3	Repairs & Replacements (Annex-C-1)	-
4	Supply items (Annex-D-1)	-
	POL	-
	Contingencies	
	Grand Total	17,164,028
	Grand Total	17,164,028

Say (million Rs)

27.27 Million

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

Summary of Cost		
Sub head No	Sub Head	Total Cost
1	Man power (Annex-A-2)	2,057,326
2	Electricity charges (Annex-B-2)	8,664,268
3	Repairs & Replacements & Supplies (Annex-C-2)	-
4	POL	5,967,000
5	Contingencies	-
	Grand Total	16,688,593
	Say (million Rs)	16.69

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

Summary of Cost		
Sub head No	Sub Head	Total Cost
1	Man power (Annex-A-3)	143,756,784
2	Energy Charges (Annex-B-3)	-
3	Repairs & Replacements (Annex-C-3)	8,429,000
4	Supply items (Annex-3)	-
5	POL	31,116,960
	Contingencies	
	Grand Total	183,302,744
	Grand Total	183,302,744
	Say (million Rs)	121.13 Million

Annexure J. Detail of SWM Machinery purchased under PCP

بلدیہ مستحکم — پنجاب مستحکم



OFFICE OF THE
MUNICIPAL COMMITTEE JARANWALA
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Subject **REGISTRATION OF SOLID WASTE MACHINERY VEHICLE**

Sr #	Manufacture	Chassis #	Vehicle #	Super Structure
1	Hino	FGJCLB10348	SAK-012	Dump Truck
2	Hino	FGJCLB10347	SAJ-848	Dump Truck
3	Hino	JHHYCK0FX04600206	SAK-013	Truck Dutro water Bozzar
4	Hino	JHHYCK0F764600207	SAK-014	Truck Dutro water Bozzar
5	Hino	JHHYCK0FX04600198	SAK-015	Truck Dutro Garbage Compactor
6	Hino	JHHYCK0F804600197	SAK-016	Truck Dutro Garbage Compactor
7	Hino	JHHYCK0F404600195	SAK-017	Truck Dutro Garbage Compactor
8	Hino	JHHYCK0F604600196	SAK-018	Truck Dutro Garbage Compactor
9	Millat Tractor	855090422	SAJ-575	Massey-Ferguson MF-385 85HP
10	Millat Tractor	855020122	SAJ-192	Massey-Ferguson MF-385 85HP
11	Millat Tractor	855090222	SAJ-156	Massey-Ferguson MF-385 85HP
12	Millat Tractor	855090422	SAJ-165	Massey-Ferguson MF-385 85HP
13	Suzuki Bolan	SV308PK01144532	SAA-142	Suzuki Bolan Mobile Workshop Mini Pickup
14	Suzuki Ravi	SR308PK492776	SAJ-151	Suzuki Mini Pickup
15	Suzuki Ravi	SR308PK492762	SAA-166	Suzuki Mini Pickup
16	Suzuki Ravi	SR308PK492761	SAA-673	Suzuki Mini Pickup
17	Suzuki Ravi	SR308PK492763	SAA-276	Suzuki Mini Pickup
18	Suzuki Ravi	SR308PK492764	SAA-287	Suzuki Mini Pickup
19	Suzuki Ravi	SR308PK492760	SAA-405	Suzuki Mini Pickup

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