

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 Jhelum May 2023







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1 Introduction

Section 1. Introduction

1.1. Context

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

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

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

1.2. Scope

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

1.3. Brief Methodology for IDAMP Development

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

1. Development of Asset Inventory Database

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

2. Asset Condition Analysis

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

Category	Asset Condition	Actions Required
Α	Excellent	Routine Maintenance
В	Good	Minor Repair
С	Fair	Major Repair
D	Poor	Rehabilitation
Ε	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%

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

5. Financial Capacity Analysis

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

6. Project Screening & Phasing

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

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

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

1.4. Technical Inputs, Assumptions and Limitations

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

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

Overview - Municipal Committee Jhelum

Section 2. Overview - Municipal Committee Jhelum

2.1. Introduction

The city of Jhelum is one of three MCs of District Jhelum. Jhelum is the main town of the MC. There are 16 Union Councils in the Tehsil out of which 05 fall in urban areas/ CO unit¹. Lying at 32°56′ North latitude and 73°44′ East longitude, Jhelum is located a 1-hour and 30 minutes drive from the Capital of Pakistan Islamabad, and 3 hours drive from the heart of Punjab Lahore. Jhelum is linked with these cities through the National Highway N-5. Several cities are within 1 to 2 hours drive including Gujrat, Gujranwala, Chakwal and Mirpur, Azad Kashmir.²

2.2. Functions of Municipal Committee Jhelum

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

¹ https://mcjhelum.lgpunjab.org.pk/about-us/history/

² https://en.wikipedia.org/wiki/Jhelum

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

Existing Asset Inventory Analysis

Section 3. Existing Asset Inventory Analysis

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

Table 1: Asset Summary

Sr No.	Asset Category	Asset Sub-Category	Unit	Total
		Tube wells	No.	25
1	Water Supply System	Water Supply Network	Meter	168,923
1	Water Supply System	OHR	No.	6
		Movable Assets (Vehicles/Machinery)	No.	3
		Sewerage Network	Meter	9949
2	Sewerage System	Disposal Stations	No.	1
		Movable Assets (Vehicles/Machinery)	No.	30
4	Recreational	Park	No.	3
		Dumping site	No.	1
5	SWM Resource	Movable Assets (Vehicles/Machinery)	No.	469
6	Bus Stands	Bus Stand	No.	1
		Offices	No.	8
7	Buildings	Library	No.	1
	-	Shops	No.	319
8	Public Places	Slaughter Houses	No.	1

Sr No.	Asset Category	Asset Sub-Category	Unit	Total
9	Office Vehicles	Movable Assets (Vehicles/Machinery)	No.	3
10	Street Lights	Street Lights	No.	960
11	Roads	Roads	KMs.	26.1

The detail of assets is given 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				Asset Condition					
No. Asset Category		Asset Sub-Category	Excellent (A)	Good (B)	Fair (C)	Poor (D)	Failing (E)	Unit	Total
		Tube wells	-	3	21	-	1	No.	25
		Water Supply Network	-	168,923	-	-	-	Meter	168,923
1	1 Water Supply System	OHR	-	-	5	1	-	No.	6
	Movable Assets (Vehicles/Machinery)	-	-	-	-	3	No.	3	
		Sewerage Network	-	-	-	-	9949	Meter	9949
2	Sewerage System	Disposal Stations	-	-	-	1	-	No.	1
2 Sewerage syst	Sewerage System	Movable Assets (Vehicles/Machinery)	-	-	18	-	-	No.	18
4	Recreational	Park	-	-	2	1	-	No.	3
5	SWM Resource	Dumping site	-	-	1	-	-	No.	1

Sr	Asset Condition				Condition		n		
No.	Asset Category	Asset Sub-Category	Excellent (A)	Good (B)	Fair (C)	Poor (D)	Failing (E)	Unit	Total
		Movable Assets (Vehicles/Machinery)	452	-	15	2	-	No.	469
6	Bus Stands	Bus Stand	-	-	1	ı	-	No.	1
		Offices	-	-	8	-	-	No.	8
7	Buildings	Library	-	-	1	-	-	No.	1
		Shops	-	319	-	-	-	No.	319
8	Public Places	Slaughter Houses	-	-	-	1	-	No.	1
9	Office Vehicles	Movable Assets (Vehicles/Machinery)	-	-	2	1	-	No.	3
10	Street Lights	Street Lights	495	-	-	ı	465	No.	960
11	Roads	Roads	-	5.5	-	20.6	-	KMs.	26.1

Level of Services (LOS)

Section 4. Level of Services (LOS)

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

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

The Current and Target level of service for MC Jhelum 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 Coverage by MC %	Percentage of area, where water supply network is available in comparison to total built up area.	72%	80%	Improvement & Rehabilitation of Water Supply system in Jhelum City	Rehabilitation of								
	Water Supply Coverage by private wells %	Percentage of area, where residents have own water sources.	28%	20%			2023-							
Water supply and control and development of water sources;	Water production GPCD	Total daily water supplied to the distribution system (ex-treatment plant and including purchased water, if any) expressed by population served per day.	14	23		2025								
	Non-revenue water %	Difference between total water produced (ex -treatment plant) and total water sold expressed as a percentage of total water produced.	94%	94%										

Functions of MCs (municipal services)	Level of Service Indicators	Description	Current LOS	Target LOS for three years	Project Name	Timeframe (FY)
	Pipe breaks (Leakages/Breaks /Km)	Total number of pipe leakages/breaks per year expressed per km of the water distribution network.	0.14	0.07	Improvement & Rehabilitation of Water Supply system in Jhelum City	2023- 2025
	Unit operational cost - water sold (production cost at consumer end) (PKR)	Total annual operating expenses divided by the total annual volume of water sold.	0.04	0.03	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.	5.4	5.4		
	Salary cost as proportion of Operating costs	Total annual salary costs (including salaries, wages, pensions, other benefits, etc.) Expressed as a percentage of total annual operating costs.	30%	30%		
	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.	64%	54%	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	Improved water quality	Improvement & Rehabilitation of Water Supply system in Jhelum City	2023- 2025
	Continuity of Service Hrs. / Day	Average hours of service per day for water supply. (Average operational hours of tube well per day)	6	6		
	Water Supply Complaints %	Total number of water supply complaints per year expressed as a percentage of the total number of water supply connections.	0%	O%	SCADA System for Tubewells	2023- 2024

Functions of MCs (municipal services)	Level of Service Indicators	Description	Current LOS	Target LOS for three years	Project Name	Timeframe (FY)
	Operational cost coverage (Ratio)	Total annual operational revenues/Total annual operating cost.	6%	7%	Solarization of Tube wells and Water Supply System	2023- 2024
	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)	77%	77%		
	Risk of crown failure	Whether there is an indication of crown failure?	No	No		
	Sewerage blockages (Blockages/KM) (No.)	Total number of blockages/ complaints per year expressed per km of sewers	11	3	Sewerage Scheme including WWTP & Disposal Station	2023- 2025
Sewage and sewage treatment and	Sewerage staff per 1000 sewerage connections (No.)	Total number of sewerage staff expressed as per thousand sewerage connections	0.39	0.39		
disposal;	Waste water Treatment - Primary (%)	Proportion of collected sewage that receives primary treatment only, i.e. involving settlement with the intention of removing solids, but not biological treatment. Both lagoon and mechanical treatment can be included, where appropriate.	NIL	NIL		
	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.	NIL	NIL		

Functions of MCs (municipal services)	Level of Service Indicators	Description	Current LOS	Target LOS for three years	Project Name	Timeframe (FY)
	Sewerage Complaints (%)	Total number of sewerage complaints per year expressed as a percentage of the total number of sewerage connections.	.17%	Reduction in number of complaints	Sewerage Scheme including WWTP & Disposal Station	2023- 2025
Storm water drainage;	Storm water drainage coverage (%)	The percentage of MC area that the drainage system protects from flooding.	77%	77%		
	Collection efficiency (%)	Total amount of solid waste collected expressed as a percentage of total solid waste produced.	59%	59%		
	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%		
Sanitation and solid waste collection and	Primary SWM Coverage each day in localities (%)	Percentage of area from which the sanitary staff sweeps & collects waste each day	59%	59%		
disposal of solid wastes, treatment	Primary SWM Coverage each day in Roads (%)	Primary SWM Coverage each day in Roads	59%	59%		
and disposal including landfill site	Open Collection Points (No.)	Open Collection Points	28	28		
and recycling plants;	Secondary collection machinery (No.)	Secondary collection machinery	2	2		
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	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		
	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 (Land fill Site)	No (Land fill Site)		

Functions of MCs (municipal services)	Level of Service Indicators	Description	Current LOS	Target LOS for three years	Project Name	Timeframe (FY)
	Roads with condition "A" (Excellent) %	Total length of roads with condition "A" expressed as a percentage of total roads.	0%	0%		
Roads and streets;	Roads with condition "B" (Good) %	Total length of roads with condition "B" expressed as a percentage of total roads.	21%	69%		
Deede and shoots	Roads with condition "C" (Fair) %	Total length of roads with condition "C" expressed as a percentage of total roads.	Ο%	20%		
Roads and streets;	Roads with condition "D" (Poor) %	Total length of roads with condition "D" expressed as a percentage of total roads.	79%	11%		
	Roads with condition "E" (Failing) %	Total length of roads with condition "F" expressed as a percentage of total roads.	Ο%	0%		
	Beautification of chowks %	Number of chowks having monuments expressed as a percentage of total chowks.				
	Streetlight coverage. (%)	Percentage of area/roads with streetlights.	2.7%	2.7%		
Streetlighting;	Working Streetlight %	Percentage of working streetlights as of total streetlights.	52%	100%	Repair & Replacement of Streetlights	2025- 2026
Parks, Playgrounds,	Open spaces as percentage of total MC area. %	Open spaces as percentage of total MC area. %	Ο%	0%		
Open spaces;	Playgrounds as percentage of total MC area. %	Playgrounds as percentage of total MC area. %	Ο%	0%		
	Parks with condition "A" (Excellent) %	Parks with condition "A" expressed as a percentage of total parks.	Ο%	Ο%		2023- 2024

Functions of MCs (municipal services)	Level of Service Indicators	Description	Current LOS	Target LOS for three years	Project Name	Timeframe (FY)
	Parks with condition "B" (Good) %	Parks with condition "B" expressed as a percentage of total parks.	Ο%	33%	1.Rehab Existing Parks (Altaf Park).	
	Parks with condition "C" (Fair) %	Parks with condition "C" expressed as a percentage of total parks.	67%	67%		
	Parks with condition "D" (Poor) %	Parks with condition "D" expressed as a percentage of total parks.	33%	0%		
	Parks with condition "E" (Failing) %	Parks with condition "E" expressed as a percentage of total parks.	Ο%	О%		
	Parks as percentage of total MC area. %	Parks as percentage of total MC area. %	0.8%	0.8%		
	Graveyards as percentage of total MC area. %	Graveyards as percentage of total MC area. %	Ο%	0%		
	Graveyards with condition "A" (Excellent) %	Total area of graveyards with condition "A" expressed as a percentage of total area of graveyards.	О%	O%		
	Graveyards with condition "B" (Good) %	Total area of graveyards with condition "B" expressed as a percentage of total area of graveyards.	0%	О%		
Graveyards;	Graveyards with condition "C" (Fair) %	Total area of graveyards with condition "C" expressed as a percentage of total area of graveyards.	О%	0%		
	Graveyards with condition "D" (Poor) %	Total area of graveyards with condition "D" expressed as a percentage of total area of graveyards.	0.0%	0.0%		
	Graveyards with condition "E" (Failing) %	Total area of graveyards with condition "E" expressed as a percentage of total area of graveyards.	0.0%	0.0%		

Functions of MCs (municipal services)	Level of Service Indicators	Description	Current LOS	Target LOS for three years	Project Name	Timeframe (FY)
Transport stations, stops, stands and	Ratio of bus stations to the total length of roads	Ratio of bus stations to the total length of roads	NIL	NIL		
terminals;	Adequacy of facilities at bus stands	Adequacy of facilities at bus stands	N/A	N/A		
	Adequacy of slaughterhouses	Adequacy of slaughterhouses keeping in view the population of the MC	Yes	Yes		
Slaughterhouses;	Adequacy of facilities in slaughterhouses	Adequacy of facilities in slaughterhouses in terms of tools, disinfectants, refrigeration/ storage systems, drainage and disposal facility, etc.	No	Yes	Rehabilitation of slaughter house	2024- 2025
	Total number of Libraries per 100,000 persons	Total number of Libraries per 100,000 persons	`1:100,000	`1:100,000		
Municipal libraries;	Adequacy of facilities in library	Adequacy of facilities in library in terms of books, computers, furniture, air-conditioning, lighting, drinking water etc.	No	Yes	Rehabilitation of two libraries in Jhelum City	2025- 2026
	Buildings with condition "A" (Excellent) %	Total number of buildings with condition "A" expressed as a percentage of total number of buildings.	-			
Buildings	Buildings with condition "B" (Good) %	Total number of buildings with condition "B" expressed as a percentage of total number of buildings.	-			
	Buildings with condition "C" (Fair) %	Total number of buildings with condition "C" expressed as a percentage of total number of buildings.	100%			

Functions of MCs (municipal services)	Level of Service Indicators	Description	Current LOS	Target LOS for three years	Project Name	Timeframe (FY)
	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.	Ο%	100%	Solarization of the municipal buildings	2023-24

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 Jhelum 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.

5IDAMP Projects

Section 5. IDAMP Projects

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

Table 4: IDAMP Projects

				Total	2023	3-24	2024	-25	202	5-26	Project
Sr. No.	Project ID	Project Name	Asset Category	Capital Cost	Capital	O&M	Capital	O&M	Capital	O&M	Screening
			outoget,		(Millions)						(Score)
1	01-03-01- 02-01	Improvement & Rehabilitation of Water Supply system in Jhelum City	Water Supply	300.21	150.11		150.11	15.01		15.01	87
2	01-03-01- 02-02	Improvement of Water Supply scheme	Water Supply	40.00	40.00	2.00		2.00		2.00	87
3	01-03-01- 06-01	Construction of Underground Water Storage Tank	Water Supply	200.00	100.00		100.00	5.00	ı	5.00	87
4	01-03-02- 02-01	Sewerage Scheme including WWTP & Disposal Station	Sewerage	300.00	150.00		150.00	15.00		15.00	84
5	01-03-05- 06-01	Rehabilitation of slaughter house	Slaughter House	13.61			13.61	0.34		0.34	74

				Total	2023	-24	2024	-25	202	5-26	Project
Sr. No.	Project ID	Project Name	Asset Category	Capital Cost	Capital	O&M	Capital	O&M	Capital	O&M	Screening
			,			(M	illions)				(Score)
6	01-03-04- 03-01	Repair & Replacement of Streetlights	Streetlights	134.19			134.19	3.35			73
7	01-03-05- 05-01			2.00					2.00	0.01	61
8	01-03-06- 01-01	Solarization of the municipal buildings	Buildings	100.00	100.00	0.50		0.50		0.50	80
9	01-03-01- 01-01	Solarization of Tube wells and Water Supply System	Water supply	130.00	130.00	0.65		0.65		0.65	87
10	01-03-01- 01-02	SCADA System for Tubewells	Water Supply	150.00	150.00	7.50		7.50		7.50	80
11	01-03-05- 01-01 Rehab of 01 Existing Parks (Altaf Park)		Park	101.18	101.18	2.53		2.53		2.53	80
12	01-03-05- 01-02	Rehab of Kalan Gujran Park	Park	151.48	151.48	3.79		3.79		3.79	80
	•	•	Total.	1,622.67	1,072.77	16.97	547.91	55.67	2.00	52.33	

5.1. Detail of proposed projects:

The following section provides high-level particulars of the identified projects, serving as a point of reference for creating planning documents and PC forms³:

Table 5: Project Detail

Sr. No.	Project ID	Project Name	Service Sector	Project Objectives	Project Scope	Capital Cost (PKR million)	Recurrent Annual O&M Cost (PKR million)	Project Location
1	01-03-01- 02-01	Improvement & Rehabilitation of Water Supply system in JhelumCity	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 outlived water supply distribution system, Construction of OHRs & GSTs, Rehabilitation of Tubewells, Installation of new Tubewells	300.21	15.01	Jhelum City

³ https://www.pc.gov.pk/web/downloads/pc

Sr. No.	Project ID	Project Name	Service Sector	Project Objectives	Project Scope	Capital Cost (PKR million)	Recurrent Annual O&M Cost (PKR million)	Project Location
2	01-03-01- 02-02	Improvement of Water Supply scheme	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 7 pumpsets ► Installation of capacitors	40	2	Jhelum City
3	01-03-01- 06-01	Construction of Underground Water Storage Tank	Water Supply	The main objectives are - To supply safe drinking water ub sufficient quantity at doorsteps of consumers with reasonable cost - To encourging personal hygiene anad household cleanliness of users - Reduction of water borne diseases - Reduction in medical expenditures - Improvement in environment of the city	Design and Engineering Site Preparation Excavation and Earthwork Foundation Works Masonary Works Coation and Insulation Piping and Connection Concrete Works	200	5	Jhelum City

Sr. No.	Project ID	Project Name	Service Sector	Project Objectives	Project Scope	Capital Cost (PKR million)	Recurrent Annual O&M Cost (PKR million)	Project Location
4	01-03-02- 02-01	Sewerage Scheme including WWTP & Disposal Station	Sewerage	 To implement prioritized, need based and most cost-effective municipal service infrastructure sub projects for the year 2032. To improve the service delivery level for the entire growing population of the city. Protecting drinking water sources from contamination by waterborne waste 4. Improvement of the environment of the city making it livable. To improve the economic growth of the city. 	1.Rehabilitation of existing sewerage system 2.Rehabilitation of existing disposal stations 3.Construction of sewerage network in unserved areas 4.WWTP 5.Construction of new disposal stations	300	7.50	Jhelum City
5	01-03-05- 06-01	Rehabilitation of slaughter house	Slaughter House	Ensure compliance with sanitation and hygiene standards. Improve the welfare and treatment of animals. Enhance public health and safety. Increase the efficiency of the slaughter process. Reduce operating costs and increase profitability. Upgrade facilities and equipment to meet modern standards. Minimize the impact on the environment. Ensure compliance with regulatory requirements. Improve working conditions for employees. Improve the overall performance of the slaughterhouse.	 ▶ Boundary wall and gate ▶ Doctor's room ▶ Slaughtering hall ▶ Evisceration hall ▶ Meet cutting room ▶ Blood collection arrangements ▶ Water supply systems ▶ Skin storage room ▶ Waste water disposal system ▶ Solid waste collection and disposal system ▶ Health and Hygiene SOPs ▶ Separate Facility for Sick Animals ▶ Tools Disinfectant System 	13.61	0.34	IslamPura,Jhelum City

Sr. No.	Project ID	Project Name	Service Sector	Project Objectives	Project Scope	Capital Cost (PKR million)	Recurrent Annual O&M Cost (PKR million)	Project Location
6	01-03-04- 03-01	Replacement of Streetlights	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.	Installation of LEDs at all non- functional MC operated streetlights	134.19	3.35	Jhelum City
7	01-03-05- 05-01	Rehabilitation of two libraries in Jhelum City	Library	Create a modern, inclusive library fostering community engagement and lifelong learning. Provide a diverse collection of resources for all ages and interests. Construct an environmentally sustainable library promoting eco-friendly practices. Enhance accessibility and convenience through the integration of digital technologies. Foster partnerships to support academic and research initiatives. Promote literacy and lifelong learning	Rehabilitation of Buildings of both Libraries. Provision of following Facilities 1. Conference/Meeting Room 2. Separate Washroom for Ladies 3. Proper book shelves 4. Proper sitting area 5. lights 6. Separate Parking area 7. A computer room	2	0.01	Jhelum City

Sr. No.	Project ID	Project Name	Service Sector	Project Objectives	Project Scope	Capital Cost (PKR million)	Recurrent Annual O&M Cost (PKR million)	Project Location
				through innovative programs and services. Engage the community through outreach initiatives and collaborative projects.	8. Digital record keeping system			
8	01-03-06- 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	100	0.5	Jhelum City
9	01-03- 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	Solarization of the tubewells based on the site load and installation capacity assessment. Tubewell solarization	130	0.65	Jhelum City

Sr. No.	Project ID	Project Name	Service Sector	Project Objectives	Project Scope	Capital Cost (PKR million)	Recurrent Annual O&M Cost (PKR million)	Project Location
10	01-03-	SCADA	Water	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. For monitering and controlling of	project scope involves converting conventional water pumping systems into solar-powered ones to ensure sustainable and energy-efficient water supply for rural needs.	150	7.5	MC Jehlum
	01-03-	System for Tubewells	Supply	efficient working of all tubwells Scda system would be required so that working hours of each tubewell will be moniter at a center point.	the following components: 1-Instrumentation Inputs 2-RTUS 3-Radio/Cellular Telemetry 4- SCADA Operator Terminal 5-Alarming Monitoring 6-Control System Adjustments 7-Internet Browser 8-Server HTML"	130	1.5	MC Semuni

Sr. No.	Project ID	Project Name	Service Sector	Project Objectives	Project Scope	Capital Cost (PKR million)	Recurrent Annual O&M Cost (PKR million)	Project Location
11	01-03-05-01-01	Rehab of 01 Existing Parks (Altaf Park)	Park	1.The project's main objective is to rehabilitate the existing park with the upgradation to the existing & new facilities to provide the local community a recreational space with all the allied facilities. 2. The project also aims to construct a green space equipped with all the facilities that should be provided in a thriving neighborhood. 3. To create safe neighborhoods for the people. 4. To create valuable green spaces. 5. To enhances the aesthetic beauty of the city. 6. To contribute the health and wellness of the community. 7. Ornamental plants, green areas & rain water harvesting structures.	 Boundary wall with iron grill Entrance gates Ramps for PWDs Tuff tile pathways Jogging track Landscaping Plantation/vegetation cover of indigenous species Gazebos Public toilets Rainwater recharge well Shopping and sitting area Playing area for children Security guard room Grassing and flower beds Gardener Room Prayer Room Store Bird cage Provision of lighting and electrical arrangements Construction of new water supply & drainage system and connection 	101.18	2.5295	MC Jehlum

Sr. No.	Project ID	Project Name	Service Sector	Project Objectives	Project Scope	Capital Cost (PKR million)	Recurrent Annual O&M Cost (PKR million)	Project Location
					with existing network ▶ Percolation Well			
12	01-03- 05-01-02	Rehab of Kalan Gujran Park	Park	1. The project's main objective is to rehabilitate the existing park with the upgradation to the existing & new facilities to provide the local community a recreational space with all the allied facilities. 2. The project also aims to construct a green space equipped with all the facilities that should be provided in a thriving neighborhood. 3. To create safe neighborhoods for the people. 4. To create valuable green spaces. 5. To enhances the aesthetic beauty of the city. 6. To contribute the health and wellness of the community. 7. Ornamental plants, green areas & rain water harvesting structures.	➤ Boundary wall with iron grill ➤ Entrance gates ➤ Ramps for PWDs ➤ Tuff tile pathways ➤ Jogging track ➤ Landscaping ➤ Plantation/vegetation cover of indigenous species ➤ Gazebos ➤ Public toilets ➤ Rainwater recharge well ➤ Shopping and sitting area ➤ Playing area for children ➤ Security guard room ➤ Grassing and flower beds ➤ Gardener Room ➤ Prayer Room ➤ Store ➤ Bird cage ➤ Provision of lighting and electrical arrangements ➤ Construction of new	151.48	3.787	MC Jehlum

Sr. No.	Project ID	Project Name	Service Sector	Project Objectives	Project Scope	Capital Cost (PKR million)	Recurrent Annual O&M Cost (PKR million)	Project Location
					water supply & drainage system and connection with existing network • Percolation Well			

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) **Provision of Parking Facility for Solid Waste Management Vehicles:** The biggest problem of the solid waste machinery is non-availability of parking, which would have the bearing on the useful life of vehicles, as sheds 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.
- (vi) Rehabilitation of Parks Creation of Social Hub in the Locality: These projects will provide a recreational facility to the residents of the catchment area of respective parks thus improve the visitors count of the parks and create social harmony and extended connectivity in the people.

- (vii) 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.
- (viii) **Generation of Business Opportunities:** Projects will open new corridors for small- and large-scale businesses right from the construction phase and onwards throughout the life of the Project.
- (ix) **Revenue Generation:** Local government is estimated to generate direct and indirect revenue from the projects.

1.2. Quantitative Assessment of the Project

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

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

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

1.3. Annual Financial Projections

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

Table 6: Financial Projections

Year	202	23-24	202	24-25	202	25-26
Category	Total Capital Rs. (Million)	Total O&M Rs. (Millions)	Total Capital Rs. (Million)	Total O&M Rs. (Millions)	Total Capital Rs. (Million)	Total O&M Rs. (Millions)
Water Supply	570.11	10.15	250.11	30.16	-	30.16
Sewerage	150.00	-	150.00	15.00	-	15.00
Slaughter House	-	-	13.61	0.34	-	0.34
Streetlights	-	-	134.19	3.35	-	i
Library	-	-	-	-	2.00	0.01
Buildings	100.00	0.50	-	0.50	-	0.50
Park	252.66	6.32	-	6.32	-	6.32
Total	1,072.77	16.97	547.91	55.67	2.00	52.33

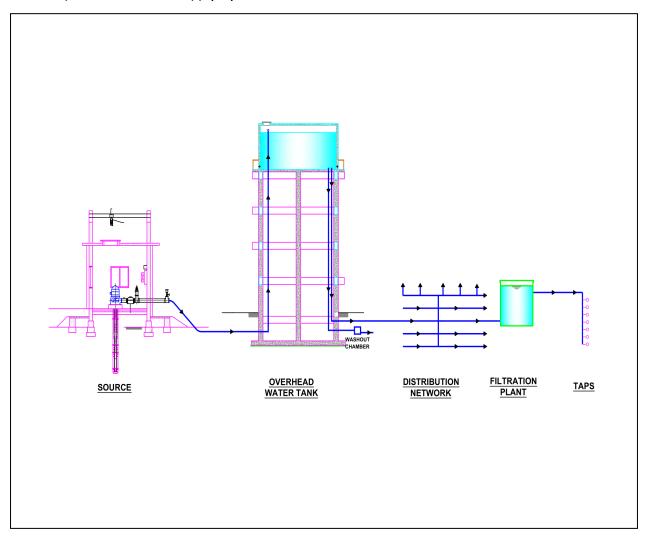
Capital cost of the projects incorporates both the initial one-off costs such as engineering cost, project construction cost, development cost, procurement cost of equipment, machinery & other assets, utility set up cost, and any other costs to be incurred during the construction period.

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:
- a) Components of Water Supply System



Date

b) Map of Water Supply System Jhelum City - Water Supply Map (2022-23) **Existing Facilities** Chowks Mohallas Functional Tube Well Proposed Tube Well Abandoned Tube Well Functional OHR Non Functional OHR Railway Line Transmission Main Zone - 1 Zone - 2 CANTONMENT Contaminated Area AREA Unserved Area River Parcel Boundary Road Boundary Water Supply Cove MC Boundary Under PLGA 2013 MC Boundary under PLGA 2019 Area in Acr (2022-23) Area in Acre (2021-22) Type Total Served Area 2281 2281 Partial Served Area 16 All sizes of pipelines are 3" Un Served Area 432 432 unless otherwise mention Water Contaminated Area Map Code 0728030223 Map Version 1.4 DISCLAIMER: SOURCES OF INI ON DATA PROVID

SOURCES OF INFORMATION PRESENTED IN THIS MAP IS BASED ON DATA PROVIDED BY MC, PHED & OTHER SOURCES.

PUNJAB CITIES PROGRAM (PCP)

A. Tube well

		Age (Ye	ars)							Book
Sr #	Name	Civil Structure	Pump	Condition	Discharge (cusec)	Pump Make	Motor Make	Status	Motor hp	Value (PKR Million)
1	Tube Well #01	15	15	Fair	1	KSB	Siemens	Functional	40	1.3
2	Tube Well #02	15	3	Good	1	KSB	Siemens	Functional	40	1.3
3	Tube Well #03	15	3	Fair	1	KSB	Siemens	Non- Functional	40	0.4
4	Tube Well #06	15	3	Fair	1	KSB	Siemens	Functional	40	1.3
5	Tube Well #10	11	11	Fair	1	KSB	Siemens	Functional	40	1.5
6	Tube Well #12	15	15	Fair	1	KSB	Siemens	Functional	40	1.3
7	Tube Well #17	15	15	Fair	1	KSB	Siemens	Functional	40	1.3
8	Tube Well #18	21	21	Fair	1	KSB	Siemens	Functional	40	0.5
9	Tube Well #19	27	27	Fair	1	KSB	Siemens	Functional	40	0.5
10	Tube Well #21	15	15	Fair	1	KSB	Siemens	Functional	40	1.3
11	Tube Well #22	15	15	Fair	1	KSB	Siemens	Functional	40	1.3
12	Tube Well #23	15	15	Fair	1	KSB	Siemens	Functional	40	1.3
13	Tube Well #24	15	15	Fair	1	KSB	Siemens	Functional	40	1.3
14	Tube Well #25	15	15	Fair	1	KSB	Siemens	Functional	40	1.3
15	Tube Well #26	15	15	Fair	1	KSB	Siemens	Functional	40	1.3
16	Tube Well #27	15	15	Failing	1	KSB	Siemens	Functional	40	1.3
17	Tube Well #30	14	14	Fair	1	KSB	Siemens	Functional	40	1.4
18	Tube Well #31	15	15	Fair	1	KSB	Siemens	Functional	40	1.3
19	Tube Well #32	15	15	Fair	1	KSB	Siemens	Functional	40	1.3
20	Tube Well #33	14	14	Fair	1	KSB	Siemens	Non- Functional	40	1.3
21	Tube Well #34	15	15	Fair	1	KSB	Siemens	Functional	40	1.3

_		Age (Yea	ars)			_				Book
Sr #	Name	Civil Structure	Pump	Condition	Discharge (cusec)	Pump Make	Motor Make	Status	Motor hp	Value (PKR Million)
22	Tube Well #35	15	15	Fair	1	KSB	Siemens	Functional	40	1.3
23	Tube Well #36	15	15	Fair	1	KSB	Siemens	Non- Functional	40	0.4
24	Tube Well #37	3	3	Good	1	KSB	Siemens	Functional	40	17
25	Tube Well #38	2	2	Good	1	KSB	Siemens	Functional	40	16.6

	Integrated D	evelonment an	zΔ h	set Mar	nageme	ent Plan (IDAMP)
	micegratea B	<u> </u>				
		Municipal C	omi	mittee 、	Jhelum	
Form:		Tube Well				Asse
IDAMP-A1	Asset	t Condition Ass	Date:			
	Asset	: Detail	Pict			
Name		Tube	wel	II - 1		
Location	Latitude	32.	923	01		
Location	Longitude	73.	728	34		
Address		Stadium S	olen	nan Para	as	
Area (Marla)	Area (Marla)					
Working Status		Functional		Noi Functi		
Installation Year o	f Tube Well	2	2008	3		
Installation Year o	f Pump	2	2008	3		
Capital Cost of Ma	chinery					
Operational Hours			6			全三十二
Delivery Dine	Dia		6			
Delivery Pipe	Material		MS			
Chlorinator		Yes		N	0	
Chlorination Scheo	dule	Once in a Year		er 6 nths Sc	No hedule	
Apron Around Pun	np House	Yes		N	0	
Hoisting Girder		Yes		N	0	2
Civil Structure Cor	ndition	Good	Fa	air	Bad	
Approach to Pump	House	Good	Fá	air	Bad	
	Pump	Details				
Pump Type		Tu				
Pump Make		I	KSB			4
Discharge Capacit	y (Cusec)		1			
Rotational Speed	(RPM)	1	.470)		4
Housing Dia (inche	es)		12			EN_
Bore Depth (ft.)		i	250			PEMPAR
Head (ft.)		i	200			PEMPAK
Impeller Installatio	n Depth (ft.)		110			00
Paint of Pumping I		C	Good			
	Gate Valve		1			
Number of Valves	Non- Returning		1			•0.
Base Plate	Valve	Yes		N	^	VI
	ro-Mechanica	I Equipment De	taile		0	A PAR
Transformer Capa			50	•		
Sanctioned Load (30				
Motor Power (HP)						
Motor Make		Çiz	40 emer	าร		
MCU		Yes	THE	N	0	-
Earthing of Motor		Yes				
Power Wiring		Yes No				1
Service Cable		Yes No			_	1
Earthing of MCU		Yes		N		
Energy Meter		Yes		N		1
		1.03				1



Asset Code: _____ Date: 11-05-2023

Pictures





Int	Integrated Development and Asset Management Plan (IDAMP)									
		Municipal Comm	ittee Jh	elum						
Form: IDAMP-A1	Asset	Tube Well Condition Assessm	ent			Code: 1-05-2023				
Water Meter		Yes	No							
PFI Equipment		Yes	No							
Generator		Yes	No							
Change Over		Yes	No							
		Overall R	ating							
Average Score	1	2		3	4	5				
Asset Condition	Excellent	Good	F	air	Poor	Failing				
Category	Α	В С			D	E				
		Remarks / Red	quireme	nts						
 No remarks 										
Data Collected By: Mr.	Hamza	Designation: Team	Designation: Team Member			ah 2a				
					Sign & Date: 30 I	May 2023				
Data Checked By: Mr. N	M. Fiaz	Designation: Team	Designation: Team Lead		Mayel	y				
					Sign & Date: 30 I	May 2023				

	Inte	grated Deve	lopment and A	Asset	t Mana	gemen	t Plan (IDAMP)
			Municipal Cor	nmit	tee Jh	elum	
Form: IDAMP-A1		Asset C	Tube Well Condition Asses	ssme	ent		Asset Code: Date: 11-05-2023
		Asset D					Pictures
Name		ASSCED	Tube	Wel	II - 2		1 ictures
	Latitu	ıde					
Location	Longi		32.937204 73.736815				
Address			Tehsil Road			ffice	6.
Area (Marla)			Terisii iteaa	1	. 031 0	11100	
Working Status			Functional		Nor Functi		
Installation Year	of Tub	e Well	2	2008			
Installation Year	of Pun	np	2	2020)		
Capital Cost of M	achine	ry					
Operational Hour		•		6			
	Dia			6			
Delivery Pipe	Mater	ial		MS			
Chlorinator			Yes		N	0	
Chlorination Sche	dule		Once in a Year		er 6 nths	No chedu le	
Apron Around Pu	mp Ho	use	Yes N		0		
Hoisting Girder	,		Yes		N	0	
Civil Structure Co	nditio	n	Good	Fa		Bad	
Approach to Pum	p Hou	se	Good	Fa	nir	Bad	
		Pump De	etails				
Pump Type			Turbine				
Pump Make				KSB			
Discharge Capaci	ty (Cu	sec)		1			
Rotational Speed			1	470)		
Housing Dia (inch	es)			12			
Bore Depth (ft.)				250			
Head (ft.)				200			
Impeller Installat	ion De	pth (ft.)		110			
Paint of Pumping	Unit		(Good			
Number of	Gate '	Valve		1		_	000
Valves	Non-F Valve	Returning		1			
Base Plate			Yes		N	0	
Ele	ctro-M	lechanical E	quipment Deta	ails			
	Transformer Capacity (kVA)			50			
Sanctioned Load (Kwh)			32				
Motor Power (HP			40				
Motor Make			Siemer				
MCU		Yes		N			
Earthing of Motor		Yes		N			
Power Wiring			Yes		N		
Service Cable			Yes		N		
Earthing of MCU			Yes		N		
Energy Meter			Yes		N	0	

Int	egrated Develo	opment and Asset	Manag	gement	Plan (IDAMP)	
	ı	Municipal Committ	ee Jhe	elum		
Form: IDAMP-A1	Asset Co	Tube Well ndition Assessme	nt			Code: 05-2023
Water Meter		Yes	N	0		
PFI Equipment		Yes	N)		
Generator		Yes	N	O		
Change Over		Yes	N	O		
		Overall Rat	ing			
Average Score	1	2		3	4	5
Asset Condition	Excellent	Good		air	Poor	Failing
Category	Α	В	С		D	E
		Remarks / Requi	iremen	ts		
 No remarks 						
Data Collected By: Mr.	Hamza	Designation: Team Member			M/Shah Tamza	
					Sign & Date: 30	May 2023
Data Checked By: Mr. N	Л. Fiaz	Designation: Team Lead			May	by
					Sign & Date: 30	May 2023

	Inte	grated Deve	elopment and <i>i</i>	Asse [·]	t Man	agemen	: Plan (IDAMP)
			Municipal Co	mmit	tee J	helum	
Form:			Tube Well				Asset Code:
IDAMP-A1		Asset C	Condition Asse	ssm	ent		Date: 11-05-2023
		Asset D	etail				Pictures
Name	Name			e Wel	I - 3		
Location Latitude			9246				
	Longi	tude		7312			
Address			Sulman Para	s Ne	ar Alt	af Park	
Area (Marla)				1			
Working Status			Functional		Fund	on- ctional	
Installation Year				2008			
Installation Year		•	2	2020)		
Capital Cost of M		ery					
Operational Hour	1			0			
Delivery Pipe	Dia			6			
	Mater	ial		MS			
Chlorinator			Yes			No	
Chlorination Sche	edule		Once in a Year		er 6 nths	No Schedu Ie	
Apron Around Pu	mp Ho	use	Yes No		No		
Hoisting Girder	•				No		
Civil Structure Co	onditio	n	Good Fair			Bad	
Approach to Pum						Bad	
		Pump D	etails				
Pump Type		·	Turbine				
Pump Make			KSB				
Discharge Capaci	ty (Cu	sec)		1			
Rotational Speed	(RPM)	-	1470)		
Housing Dia (inch	es)			12			
Bore Depth (ft.)				250			
Head (ft.)				200			
Impeller Installat		pth (ft.)		110			
Paint of Pumping			(Good			
Number of	Gate '			1			
Valves	Non-Doturning			1			
Base Plate			Yes			No	
	Electro-Mechanical I		quipment Det				
-	Transformer Capacity (kVA)			50			
Sanctioned Load				30			
Motor Power (HP)		40				
Motor Make			Siemens				
MCU Earthing of Motor				No			
Earthing of Motor		Yes		No			
Power Wiring				No			
	Service Cable		Yes			No	
Earthing of MCU			Yes			No	
Energy Meter			Yes			No	

Int	Integrated Development and Asset Management Plan (IDAMP)									
	ı	Municipal Committ	tee Jhe	lum						
Form: IDAMP-A1		Code: -05-2023								
Water Meter		Yes	No							
PFI Equipment		Yes	No							
Generator		Yes	No	1						
Change Over		Yes	No	1						
		Overall Rat	ing							
Average Score	1	2	3		4	5				
Asset Condition	Excellent	Good	Fair		Poor	Failing				
Category	Α	В	С		D	E				
		Remarks / Requi	irement	:s						
Non-Functional du	ie to bore chok	ed.								
Data Collected By: Mr.	Hamza	Designation: Team Member			Sign & Date: 30					
Data Checked By: Mr. I	M. Fiaz	Designation: Team Lead			Sign & Date: 30	by				

	Integrated Development and Asset Management Plan (IDAMP)										
			Municipal Cor	nmit	tee 、	Jhelum					
Form: IDAMP-A1		Asset C	Tube Well condition Asse	ssme	-nt		Asset Code: Date: 11-05-2023				
1571111 711		Asset D		331110	-110		Pictures				
Name		ASSEL D	Tube	. W.o.I	1 - 6		Fictures				
Name	Latit	ude		9541							
Location	Long			7160							
Address	Long	ituuc	Disrtict Co			herv					
Area (Marla)			District Co	1	race	crici y					
				_		lon-					
Working Status			Functional		Fun	ctional					
Installation Year				2008							
Installation Year			2	2020)						
Capital Cost of M		ery									
Operational Hour				6							
Delivery Pipe	Dia			8							
- '	Mate	rial	.,	MS		N.					
Chlorinator			Yes	1		No					
Chlorination Sche	edule		Once in a Year	Мо	er 6 nth	No Schedul e					
Apron Around Pu	ımp Ho	ouse	Yes		<u> </u>	No					
Hoisting Girder			Yes			No					
Civil Structure Co	onditio	on	Good	Fa	ir	Bad					
Approach to Pum	p Hou		Good	Fa	ir	Bad					
		Pump De									
Pump Type			Turbine								
Pump Make			KSB								
Discharge Capaci	_			1							
Rotational Speed)]	L470)						
Housing Dia (inch	ies)			12							
Bore Depth (ft.) Head (ft.)				250 200			The second second				
Impeller Installat	ion De	nth (ft)		110			PEMPAK				
Paint of Pumping		PUI (16./		Good			000				
, ,		Valve	•	1							
Number of Valves	Non-I	Returning		1							
	Valve	<u>;</u>		_							
Base Plate	otro 1	Anchanias I F	Yes Equipment Det	aile		No					
			, , , , , , , , , , , , , , , , , , ,	100							
Transformer Capacity (kVA) Sanctioned Load (Kwh)			30								
Motor Power (HP)			40								
Motor Make		Si	emer	าร							
MCU		Yes			No						
Earthing of Motor		Yes Yes		No 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 Jhelum										
Form: IDAMP-A1	Asset Co	Tube Well ndition Assessme	nt			Code: -05-2023					
Water Meter		Yes No									
PFI Equipment		Yes	No)							
Generator		Yes	No)							
Change Over)										
Overall Rating											
Average Score	1	2		3	4	5					
Asset Condition	Excellent	Good	Fair		Poor	Failing					
Category	Α	В		С	D	E					
		Remarks / Requi	iremen	ts							
New motor installe	ed outside pum	ip house									
Data Collected By: Mr.	Designation: Team Member			M / Shah Ham2a Sign & Date: 30 May 2023							
Data Checked By: Mr. N	 Л. Fiaz	Designation: Team Lead			Sign & Date: 30 May 2023						

	Integrated Development and Asset Management Plan (IDAMP)										
			Municipal Co	ommi	ttee .	Jhelum					
Form: IDAMP-A1		Asset	Tube Well Condition Ass	essm	ent		Asset Code: Date: 11-05-2023				
		Asset	Detail				Pictures				
Name		, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		e Wel	l - 10						
	Latit	ude		.930							
Location		itude		.726							
Address	<u></u>					e Mohalla					
Area (Marla)				1			[613-6794E /				
Working Status			Functional	Ī	lon- F	unctional	1932 otzasa e				
Installation Year	of Tu	be Well		2012							
Installation Year				2012							
Capital Cost of M		,									
Operational Hour		,		6							
·	Dia			6							
Delivery Pipe	Mate	rial		MS							
Chlorinator			Yes			No					
			Once in a	Aft	er 6	No					
Chlorination Sch	edule		Year		nths	Schedule					
Apron Around Pu	ımp H	louse	Yes			No					
Hoisting Girder			Yes			No					
Civil Structure C	onditi	on	Good	Fa	air	Bad					
Approach to Pun	np Ho	use	Good	Fa	air	Bad					
		Pump I									
Pump Type				Turbir	ne						
Pump Make				KSB	1						
Discharge Capac				1							
Rotational Speed		M)		1470)						
Housing Dia (inch	nes)			12							
Bore Depth (ft.)				250							
Head (ft.)				200							
Impeller Installat		epth (ft.)		110			The state of the s				
Paint of Pumping				Good	<u>t</u>						
Number of		Valve		1							
Valves	Non-l	Returning e		1							
Base Plate			Yes			No					
			Equipment Do								
Transformer Capacity (kVA)			50								
Sanctioned Load (Kwh)			30								
Motor Power (HP)			40								
Motor Make			ieme	ns							
MCU		Yes			No						
Earthing of Motor				No							
Power Wiring			Yes			No					
Service Cable			Yes			No					
Earthing of MCU			Yes			No					
Energy Meter			Yes			No					
Water Meter			Yes			No					

Integrated Development and Asset Management Plan (IDAMP)										
Municipal Committee Jhelum										
Form: IDAMP-A1	Asset (Asset C Date: 11	ode: -05-2023							
PFI Equipment		Yes No								
Generator		Yes	No							
Change Over		Yes	No							
Overall Rating										
Average Score	1	2		3	4	5				
Asset Condition	Excellent	Good	F	Poor	Failing					
Category	Α	В		С	D	E				
		Remarks / Requ	irement	s						
 No remarks 					_					
Data Collected By: Mr.	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 Con	nmit	tee Jh	elum				
Form:			Tube Well				Asset Code:			
IDAMP-A1		Asset C	ondition Asses	ssme	ent		Date: 11-05-2023			
		Asset D	etail				Pictures			
Name			Tube	Well	- 12					
1 12	Latit	ude	32.9	9486	511					
Location	Longitude		73.720157							
Address			Islam Pura S	laug	hter H	ouse				
Area (Marla)				1						
Working Status			Functional		Noi Functi					
Installation Year	of Tub	oe Well	2	2008						
Installation Year	of Pur	np	2	2008						
Capital Cost of M		•					179-12 100-1770-1771			
Operational Hour		-		6						
	Dia			8						
Delivery Pipe	Mate	rial		MS						
Chlorinator	•		Yes		N	0				
			0	٧ ٢ ـ		No				
Chlorination Sche	edule		i year imonthsi		chedu le					
Apron Around Pu	mp Ho	ouse	Yes		N	0				
Hoisting Girder			Yes		N	0	* SOUTAL			
Civil Structure Co	onditio	on	Good	Fa	ir	Bad				
Approach to Pum	p Hou	ise	Good	Fa	ir	Bad				
		Pump De	etails							
Pump Type			Turbine							
Pump Make			KSB							
Discharge Capaci	ty (Cu	isec)	1							
Rotational Speed	(RPM)	1470							
Housing Dia (inch	es)			12						
Bore Depth (ft.)				250						
Head (ft.)				200			LE TOTAL			
Impeller Installat	ion De	pth (ft.)		110						
Paint of Pumping	Unit			Good						
Number of	Gate	Valve		1						
Valves	Non-l Valve	Returning e		1						
Base Plate		Yes		N	0	and the sales				
Ele	ctro-N	lechanical E	quipment Deta	ails						
Transformer Capacity (kVA)			50							
Sanctioned Load (Kwh)			38							
Motor Power (HP)			40							
Motor Make			emer	ns						
MCU		Yes		N	0					
Earthing of Motor	<u> </u>		Yes		N	0				
Power Wiring			Yes		N	0				
Service Cable			Yes		N	0				
Earthing of MCU			Yes		N	0				
Energy Meter			Yes		N	0				

Int	Integrated Development and Asset Management Plan (IDAMP)										
	Municipal Committee Jhelum										
Form: IDAMP-A1	Asset Co	Tube Well Indition Assessme	nt			Asset Code: Date: 11-05-2023					
Water Meter		Yes No									
PFI Equipment		Yes	N	O							
Generator		Yes	N	O							
Change Over		Yes									
Overall Rating											
Average Score	1	2		3	4	5					
Asset Condition	Excellent	Good		air	Poor	Failing					
Category	Α	В		С	D	E					
		Remarks / Requi	iremen	ts							
 No remarks 											
Data Collected By: Mr.	Designation: Team Member			my 1 Stah Ham 2a							
Data Checked By: Mr. N	Designation: Team Lead			Sign & Date: 30 May 2023 Sign & Date: 30 May 2023							

	Integrated Development and Asset Management Plan (IDAMP)										
			Municipal C	ommi	ttee	Jhelum					
Form: IDAMP-A1		Asset	Tube Well Condition Ass	sessm	ent		Asset Code: Date: 11-05-2023				
		Asset	Detail				Pictures				
Name		110001		e We	l - 17		1 10001 00				
	Latitu	ıde		2.974							
Location	Longi			3.693							
Address					nat w	ali Kala					
Area (Marla)				1							
Working Status			Functional	N	lon- F	unctional					
Installation Year	of Tu	be Well		200	8		The state of the s				
Installation Year	of Pu	mp		200	8						
Capital Cost of M											
Operational Hou		-		6							
	Dia			6							
Delivery Pipe	Mate	rial		MS							
Chlorinator	I		Yes			No					
011 : 1: 0.1			Once in a	Aft	er 6	No					
Chlorination Schedule		Year		nths	Schedule						
Apron Around Pump House			Yes			No					
Hoisting Girder			Yes			No					
Civil Structure C	onditi	on	Good	Fa	ir	Bad					
Approach to Pun	np Hoi	use	Good	Fa	ir	Bad					
		Pump	Details								
Pump Type				Turbi	ne						
Pump Make				KSE	}						
Discharge Capac	ity (C	usec)		1							
Rotational Speed	d (RPN	()		147	0						
Housing Dia (incl	hes)			12							
Bore Depth (ft.)				250)						
Head (ft.)				200)						
Impeller Installat	ion De	epth (ft.)		110)						
Paint of Pumping				Goo	d		196				
Number of	Gate	Valve		1			a Marketing and the second and the s				
Valves	Non-F Valve	Returning :		1			000				
Base Plate			Yes			No					
El	ectro-	Mechanica	l Equipment D	etails			1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				
Transformer Capacity (kVA)			50								
Sanctioned Load (Kwh)			30								
Motor Power (HP)			40								
Motor Make			Sieme	ns		R					
MCU		Yes			No						
Earthing of Motor		Yes			No						
Power Wiring			Yes			No					
Service Cable			Yes			No	The second secon				
Earthing of MCU			Yes			No					
Energy Meter			Yes			No					
Water Meter			Yes			No					

Integrated Development and Asset Management Plan (IDAMP)										
Municipal Committee Jhelum										
Form: IDAMP-A1	Asset (Tube Well Condition Assessme	ent		Asset Code: Date: 11-05-2023					
PFI Equipment		Yes								
Generator		Yes	No							
Change Over		Yes	No							
Overall Rating										
Average Score	1	2	3	4	5					
Asset Condition	Excellent	Good	Fair	Poor	Failing					
Category	А	В	С	D	Е					
		Remarks / Requ	irements	·						
 No remarks 										
Data Collected By: Mr	. Hamza	Designation: Team	Member	/ / / -	M/Shah Hamza 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 Co	mmit	tee J	helum					
Form:			Tube Well				Asset Code:				
IDAMP-A1		Asset (Condition Asse	ssme	ent		Date: 11-05-2023				
		Asset D	etail				Pictures				
Name	1		Tube	Well	- 18						
Location	Latit			9724							
	Long	itude		7024							
Address			Near Norani N	Masji	d Kala	a Gojran					
Area (Marla)				1							
Working Status			Functional		Fund	lon- ctional					
Installation Year				2002							
Installation Year			2	2002							
Capital Cost of M		ery									
Operational Hour	I			6							
Delivery Pipe	Dia			6							
-	Mate	rial		MS							
Chlorinator			Yes			No					
Chlorination Scho	edule		Once in a Year	_	er 6 nths	No Schedul e					
Apron Around Pu	ımp H	ouse	Yes			No					
Hoisting Girder			Yes			No					
Civil Structure Co	onditio	on	Good	Fa	ir	Bad					
Approach to Pum	ιρ Ηοι	ıse	Good	Fa	ir	Bad					
		Pump D	etails								
Pump Type			T	urbin	е						
Pump Make			KSB								
Discharge Capac	ity (Cι	ısec)		1			二块等分裂。这个特别的				
Rotational Speed	(RPM	1)	-	1470)						
Housing Dia (inch	nes)			12							
Bore Depth (ft.)				250							
Head (ft.)				200							
Impeller Installat		epth (ft.)		110			PEMPAN				
Paint of Pumping			(Good							
Number of		Valve		1							
Valves	Non-l Valve	Returning e		1							
Base Plate			Yes			No					
Ele	ctro-l	Mechanical I	Equipment Det	ails							
Transformer Capacity (kVA)			50								
Sanctioned Load (Kwh)			30			W.					
Motor Power (HP)			40								
Motor Make			emer	าร							
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 Jhelum										
Form: IDAMP-A1	Asset C	Tube Well ondition Assessme	nt		Asset Code: Date: 11-05-2023					
Water Meter		Yes No								
PFI Equipment		Yes No								
Generator		Yes	No)						
Change Over)								
Overall Rating										
Average Score	1	2	3		4	5				
Asset Condition	Excellent	Good	Good Fair		Poor	Failing				
Category	Α	В		С	D	E				
		Remarks / Requ	iremen	ts						
 No remarks 										
Data Collected By: Mr.	Designation: Team Member			Sign & Date: 30 May 2023						
Data Checked By: Mr. I	Designation: Tear	Designation: Team Lead			Sign & Date: 30 May 2023					

	Integrated Development and Asset Management Plan (IDAMP)										
			Municipal Cor	nmit	tee	Jhelum					
Form: IDAMP-A1		Asset C	Tube Well condition Asse	ssme	ent		Asset Code: Date: 11-05-2023				
	Asset D						Pictures				
Name		7.0000 2	Tube	. Wel	l 19						
	Latitu	ıde		9495							
Location	Longi			7079							
Address			Kashn	nir C	olon	У					
Area (Marla)				1							
Working Status			Functional			Non- ictional					
Installation Year	of Tub	e Well	1	1996)		A STATE OF THE STA				
Installation Year	of Pur	np	1	1996)						
Capital Cost of M	achine	ery									
Operational Hour	S			6							
Delivery Pipe	Dia			6							
	Mate	rial		MS							
Chlorinator			Yes			No					
Chlorination Sche	edule		Once in a Year	Мо	er 6 nth	No Schedul					
Apron Around Pu	mp Ho	ouse	Yes		S	e No					
Hoisting Girder			Yes			No	@1				
Civil Structure Co	onditio	n	Good	Fa	nir	Bad	0				
Approach to Pum	p Hou		Good	Fa	nir	Bad					
		Pump De									
Pump Type				urbin	е						
Pump Make				KSB							
Discharge Capaci				1							
Rotational Speed)]	L470)						
Housing Dia (inch	es)			12							
Bore Depth (ft.)				250							
Head (ft.) Impeller Installat	ian Da			200							
Paint of Pumping		ptn (it.)		110 Fair							
Paint of Pullipling		Valve		<u>ган</u> 1							
Number of		Returning					a de la companya della companya della companya de la companya della companya dell				
Valves	Valve	•		1			PEMPAK				
Base Plate	1 4.11	·	Yes			No					
Electro-Mechanical E			ails								
Transformer Capacity (kVA)				50							
Sanctioned Load (Kwh)			30								
Motor Power (HP)			40			0000					
Motor Make		Sie	emer	าร							
MCU		Yes			No	THE STATE OF THE S					
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)										
	l	Municipal Committ	ee Jhe	elum						
Form: IDAMP-A1	Asset Co	Tube Well Asset Condition Assessment				Asset Code: Date: 11-05-2023				
Water Meter		Yes No								
PFI Equipment		Yes	No)						
Generator		Yes	No)						
Change Over										
Overall Rating										
Average Score	1	2		3	4	5				
Asset Condition	Excellent	Good	Good Fair			Failing				
Category	А	В		С	D	Е				
		Remarks / Requ	iremen	its						
Non-Functional du	ie to motor									
Data Collected By: Mr.	Designation: Team Member			M/Shah Ham2a Sign & Date: 30 May 2023						
Data Checked By: Mr. N	 Л. Fiaz	Designation: Team Lead			Sign & Date: 30 May 2023					

	Integ	rated Deve	lopment and A	Asset	Man	agemen	t Plan (DAMP))	
			Municipal Cor	nmit	tee J	helum				
Form: IDAMP-A1 Asset C		Tube Well ondition Asse		Asset Code: Date: 11-05-2023						
			331110	.110		Pictures				
Asset Do				14/011	21			Р	ictures	
Name			Tube							
Location	Latitu		32.953198 73.742582							
Address	Longit	uae	Bilal Town N			Office				
Address			Dildi TOWIT		POSL	Jilice			The same	
Area (Marla)				1	NI.	on-		A PROPERTY		
Working Status			Functional			tional				
Installation Year				2008						
Installation Year		•	2	2008			3			
Capital Cost of M		Т У						Disense (
Operational Hour	s			6			THE STATE OF			
Delivery Pipe	Dia			8			15		6311	
Delivery Pipe	Material		MS						A A STATE OF	
Chlorinator			Yes			No		7		
Chlorination Scho	edule		Once in a Year	Afte Moi		No Schedul e				
Apron Around Pu	ıoH amı	use	Yes			No .		7	-	71.
Hoisting Girder			Yes			No			1.99	
Civil Structure Co	ondition	1	Good	Fa		Bad	r C	15-	1 1	The Same of the
Approach to Pum			Good	Fa		Bad	A STATE	Santervana		A
	,	Pump De	·				10/10			SO I
Pump Type		. ,	Τι							
Pump Make								The state of the s		
Discharge Capaci	ity (Cus	sec)						3 63		
Rotational Speed	-		1		1		() 9			
Housing Dia (inch										
Bore Depth (ft.)										
Head (ft.)			250 200				The sky		All I	6 1 3
Impeller Installat	ion Dep	th (ft.)	110				A SHARE			
Paint of Pumping				Good			,	TO PE	MPAK	
	Gate V	/alve		1						1 1
Number of Valves	Non-R Valve	eturning		1						
Base Plate			Yes			No				
	ctro-M	echanical F	quipment Det	ails			iting	画	мрак	
Transformer Capacity (kVA)					v dilla					
Sanctioned Load (Kwh)		100 30					3			
Motor Power (HP)			40				1	0000		
Motor Make		Sie		ns		5111	1	AL M	11/19/9 4 10	
MCU		Siemens Yes N		No				A STATE OF THE STA		
Earthing of Motor		Yes			No	VIII HILL	1	The same		
Power Wiring		Yes				THAT	MI	28 224	40	
Service Cable				Yes No			- 1116	10.	-	1
Earthing of MCU			Yes			No				
Energy Meter			Yes			No				
Liner GA Micrel					-					

Integrated Development and Asset Management Plan (IDAMP)									
Municipal Committee Jhelum									
Form: Tube Well IDAMP-A1 Asset Condition Assessment					Asset (Date: 11	Code: 05-2023			
Water Meter		Yes	No						
PFI Equipment		Yes	res No						
Generator	Yes	No							
Change Over		No							
Overall Rating									
Average Score	1	2	3		4	5			
Asset Condition	Excellent	Good	Fai	ir	Poor	Failing			
Category	Α	В	С		D	E			
		Remarks / Requi	irements						
 No remarks 									
Data Collected By: Mr.	Designation: Team Member			M/Shah Hamza					
					Sign & Date: 30 May 2023				
Data Checked By: Mr. N	Designation: Team Lead			May	hy				
Sign & Date: 30 May									

Integrated Development and Asset Management Plan (IDAMP)										
Municipal Committee Jhelum										
Form:		Tube Well				Asset Code:				
IDAMP-A1	IDAMP-A1 Asset C		ondition Asse	ssme	ent		Date: 11-05-2023			
Asset Do			etail				Pictures			
Name			Tube	Well	- 22					
1 4:	Latit	ude	32.9	9408	348					
Location	Long	itude	73.	7420)72					
Address			Sahil Col	ony,	Jhel	um		, TG 52		
Area (Marla)				1			100	8		
Working Status			Functional			lon- ctional				
Installation Year	of Tub	e Well	2	2008	}					
Installation Year	of Pur	np	2	2008	}			-		
Capital Cost of M	achine	ery								
Operational Hour				6						
	Dia			8						
Delivery Pipe	Material		MS					TI		
Chlorinator			Yes			No				
			Once in a	Afte	er 6	No				
Chlorination Sch	edule		Once in a Year			Schedul				
Apron Around Pu	mn H	NISA .	Yes	9	S	e No				
Hoisting Girder	прп	Juse	Yes			No				
Civil Structure Co	nditio	\n	Good	Fa	ir	Bad				
Approach to Pum			Good	Fa		Bad		1		
Approach to Full	ip i iou	Pump De	<u> </u>							
Pump Type		i dilip De		ırbin	Δ			P / 11		
Pump Make				KSB						
Discharge Capaci	ty (Cı	ISAC)		1						
Rotational Speed	-			470)					
Housing Dia (inch				12	<u></u>			1		
Bore Depth (ft.)	(5)			250						
Head (ft.)				200 200				A GAL		
Impeller Installat	ion De	pth (ft.)		110			The same of the sa			
Paint of Pumping		, (· ••/		Good			PEMPAR			
, ,		Valve		1						
Number of		Returning								
Valves	Valve	-		1						
Base Plate			Yes			No				
Ele	ctro-N	lechanical E	quipment Det	ails			PENPAK			
Transformer Capacity (kVA)			50							
Sanctioned Load (Kwh)			30							
Motor Power (HP)			40			900				
Motor Make		Siemens			7/10					
MCU		Yes		No						
Earthing of Motor				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 Jhelum									
Form: IDAMP-A1	Asset Co	Tube Well Indition Assessme		Code: -05-2023					
Water Meter		Yes	No	0					
PFI Equipment		Yes	No						
Generator	Yes	No							
Change Over		0							
Overall Rating									
Average Score	1	2		3	4	5			
Asset Condition	Excellent	Good	I	Fair	Poor	Failing			
Category	Α	В		С	D	Е			
		Remarks / Requi	iremen	its					
 No remarks 									
Data Collected By: Mr.	Designation: Team Member			MIShah Hamza					
Data Checked By: Mr. N	Designation: Team Lead			Sign & Date: 30 May 2023 Sign & Date: 30 May 2023					

	Inte	grated Deve	lopment and A	sse	t Ma	nagemen	nt Plan (IDAMP)			
			Municipal Cor	nmit	tee .	Jhelum				
Form:		Tube Well				Asset Code:				
IDAMP-A1 Asset C		ondition Asses	ssme	ent		Date: 11-05-2023				
Asset Do			etail				Pictures			
Name			Tube	Well	- 23					
	Latit	ude	32.9	9432	247		1			
Location	Long			7422			1			
Address			Hafiz CN			own		To you		
Area (Marla)				1						
Working Status			Functional		1	Non-				
						ctional				
Installation Year				2008						
Installation Year			2	2008	}					
Capital Cost of M		ery								
Operational Hour				6						
Delivery Pipe	Dia			8						
	Material			MS						
Chlorinator			Yes			No				
Chlorination Sche	edule		Once in a Year	Мо	er 6 nth	No Schedul				
Apron Around Pu	mn H	NISA	Yes		S	e No				
Hoisting Girder	шр п	Juse	Yes			No		BY B		
Civil Structure Co	nditio	\n			Bad					
Approach to Pum			Good Fair Bad			- 0	400			
Approach to rum	ip i iou	Pump De						1		
Pump Type		i dilip De		ırbin	ρ			1		
Pump Make				KSB				1		
Discharge Capaci	tv (Cı	ISEC)	'	1				1		
Rotational Speed	-		1	.470)			1		
Housing Dia (inch				12	<u> </u>					
Bore Depth (ft.)				250				*		
Head (ft.)			200							
Impeller Installati	ion De	pth (ft.)		110			PEMPAK			
Paint of Pumping		, (· ••/		Fair				-		
		Valve		1						
Number of		Returning								
Valves	Valve	•		1						
Base Plate	Base Plate		Yes			No				
Ele	ctro-N	lechanical E	quipment Deta	ails			PENBAR			
Transformer Capacity (kVA)			50							
Sanctioned Load (Kwh)		33								
Motor Power (HP)			40							
Motor Make		Siemens								
MCU		Yes		No						
Earthing of Motor				No	TAN					
Power Wiring	Power Wiring		Yes No		No					
Service Cable		Yes			No	_				
Earthing of MCU			Yes			No]			
Energy Meter		Yes			No					

Integrated Development and Asset Management Plan (IDAMP)									
Municipal Committee Jhelum									
Form: IDAMP-A1		Code: -05-2023							
Water Meter		Yes	No						
PFI Equipment		Yes	No						
Generator	Generator			O					
Change Over		Yes	No)					
Overall Rating									
Average Score	1	2		3	4	5			
Asset Condition	Excellent	Good	I	air	Poor	Failing			
Category	Α	В		С	D	Е			
		Remarks / Requi	iremen	ts					
 No remarks 									
Data Collected By: Mr.	Designation: Team Member			M / Shah Tam2a Sign & Date: 30 May 2023					
Data Checked By: Mr. N	Designation: Team Lead			Sign & Date: 30 May 2023					

	Integrated Development and Asset Management Plan (IDAMP)									
			Municipal Co	mmit	tee 、	Jhelu	ım			
Form:			Tube Well					Asset Code:		
IDAMP-A1		Asset C	Condition Assessment					Date: 11-05-2023		
		Asset D	Petail					Pictures		
Name			Tube	Well	- 24					
Location	Latitu	ude	32.933023							
	Longi	itude		7290						
Address			Jamia As	sria N	1.M #	01				
Area (Marla)				1				A STATE OF THE STA		
Working Status			Functional		Fun	lon- ction	nal			
Installation Year				2008						
Installation Year		•	í	2008	3					
Capital Cost of M		ery								
Operational Hour				6						
Delivery Pipe	Dia			6						
	Mate	rial		MS						
Chlorinator			Yes			No				
Chlorination Sche	edule		Once in a Year	Мо	er 6 nth s	No Sche e	edul			
Apron Around Pu	mp Ho	ouse	Yes			No				
Hoisting Girder	,		Yes			No				
Civil Structure Co	nditio	n	Good	Fa	air	Ba	nd	3		
Approach to Pum	p Hou	se	Good	Fa		Ва	nd	M		
		Pump De	etails							
Pump Type			Turbine							
Pump Make			KSB							
Discharge Capaci	ty (Cu	isec)	1							
Rotational Speed	(RPM)		1470)					
Housing Dia (inch	es)			12						
Bore Depth (ft.)				250						
Head (ft.)				200						
Impeller Installat		pth (ft.)		110				PEMPAK		
Paint of Pumping				Fair						
Number of		Valve		1						
Valves	Non-F Valve	Returning !		1	•					
Base Plate			Yes			No		PENDAS		
Electro-Mechanical E		quipment Det								
Transformer Capacity (kVA)			50							
Sanctioned Load (Kwh)			33							
Motor Power (HP)		40								
Motor Make			emer	าร						
MCU		Yes			No					
Earthing of Motor	<u> </u>		Yes			No				
Power Wiring			Yes			No				
Service Cable			Yes			No				
Earthing of MCU			Yes			No		-		
Energy Meter			Yes			No				

Into	egrated Develo	opment and Asset	Manag	gement F	Plan (IDAMP)				
Municipal Committee Jhelum									
Form: IDAMP-A1	Asset Co	Tube Well Indition Assessme		Code: -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	I	air	Poor	Failing			
Category	Α	В		С	D	Е			
		Remarks / Requirements							
 No remarks 									
Data Collected By: Mr.	Designation: Team Member			Sign & Date: 30					
Data Checked By: Mr. N	Designation: Team Lead			Sign & Date: 30	by				

	Int	egrated Dev	elopment and	Asse	et Mar	nagement	Plan (IDAMP)
			Municipal Co	ommi	ittee 、	Jhelum	
Form: IDAMP-A1		Asset	Tube Well Condition Ass	essm	nent		Asset Code: Date: 11-05-2023
	Asset						Pictures
Name				e Wel	II - 25		rictures
	Latit	ude		.925			
Location		itude		.728			
		,	Shadab Roa			Saeed	
Address			- Chadas Noc	Pum	-		
Area (Marla)				1			
Working Status			Functional			unctional	
Installation Year				200			
Installation Year		,		200	8		
Capital Cost of M		nery					
Operational Hou				6			
Delivery Pipe	Dia			6			
	Mate	rial			1		Tribute 173 1 Table
Chlorinator			Yes			No	神 是 1
Chlorination Sch	edule		Once in a Year		ter 6 nths	No Schedul e	EAAAAN .
Apron Around Po	ump F	louse	Yes			No	
Hoisting Girder			Yes			No	
Civil Structure C	ondit	ion	Good	Fa	air	Bad	
Approach to Pun	np Ho	use	Good	Fa	air	Bad	
		Pump	Details				
Pump Type			7	Γurbii	ne		
Pump Make				KSE	}		
Discharge Capac	ity (C	usec)		1			
Rotational Speed	d (RPI	M)		147	0		
Housing Dia (inc	hes)			12			
Bore Depth (ft.)				250)		
Head (ft.)				200)		3/1/2
Impeller Installat	tion D	epth (ft.)		110)		PEMPAK
Paint of Pumping	g Unit			Good	d		
Number of	Gate	Valve		1			
Valves	Non- Valv	Returning e		1			
Base Plate			Yes			No	
Electro-Mechanica		Equipment D	etails	;			
Transformer Capacity (kVA)			50			PEMPAX	
Sanctioned Load (Kwh)			30				
Motor Power (HP)			40			AND AND	
Motor Make			ieme	ns			
MCU		Yes			No	000	
Earthing of Motor		Yes		No			
Power Wiring			Yes			No	Control of the second
Service Cable			Yes			No	
Earthing of MCU			Yes			No	
Energy Meter			Yes			No	
-							

In	tegrated Dev	elopment and Asse	t Manage	ement P	lan (IDAMP)					
Municipal Committee Jhelum										
Form: IDAMP-A1										
Water Meter		Yes	No							
PFI Equipment		Yes	No							
Generator		Yes	No							
Change Over		Yes	No							
Overall Rating										
Average Score	1	2		3	4	5				
Asset Condition	Excellent	Good	F	air	Poor	Failing				
Category	Α	В		С	D	E				
		Remarks / Requirements								
 No remarks 										
Data Collected By: Mr	. Hamza	Designation: Team Member			m/Shah Hamza					
Data Checked By: Mr.	M. Fiaz	Designation: Team Lead			Sign & Date: 30 May 2023 Sign & Date: 30 May 2023					

	Integrated Development and Asset Management Plan (IDAMP)									
			Municipal Co	mmi	ttee .	Jhelum				
Form: IDAMP-A1		Asset (Tube Well Condition Ass	essm	ent		Asset Cod ate: 11-0			
		Asset I	Detail				Picture	s		
Name					I - 26					
Location	Latitu			511						
Location	Longit	tude	_	647						
Address			Opposite Ra	n Baz		11/30				
Area (Marla)				1				and the second second	7 S. T. T. S. T. A.	
Working Status			Functional			lon- ctional				
Installation Year	of Tub	e Well		2008	3					
Installation Year				2008					哥石山	
Capital Cost of M										
Operational Hou		•		6			Later I			
, D ()	Dia			6				Aleksia		
Delivery Pipe	Mater	ial		MS				The same		
Chlorinator	•		Yes			No			W -11-	
Chlorination Sch	edule		Once in a Year		ter 6	No Schedul		-	4	
				IVIC	111113	е		200		
Apron Around Pu	ımp Ho	use	Yes		No	4				
Hoisting Girder			Yes		No		1/2			
Civil Structure C			Good Fair		Bad					
Approach to Pun	np Hou		Good	Fá	air	Bad	2 10			
		Pump D				1000				
Pump Type			Т	urbir			p.Ob			
Pump Make				KSB				3		
Discharge Capac				1			11/1	SER.		
Rotational Speed)		1470)		M. A. A.	EMPAK		
Housing Dia (inch	nes)			12				1000000		
Bore Depth (ft.)				250			121111	000	•	
Head (ft.)		1 h (£t)		200						
Impeller Installat		ptn (tt.)		110			10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	H281 1559		
Paint of Pumping		/alve		Fair				Total Name		
Number of	Gate \			1				: 10.04	Manager Co.	
Valves	Non-R	eturning		1						
Base Plate		Yes			No		1//	(
Electro-Mechanical			tails				4	X		
Transformer Cap				50			-			
Sanctioned Load (Kwh)			30							
Motor Power (HP)										
Motor Make		S	ns							
MCU		Siemens Yes N		No						
Earthing of Motor		Yes			No					
Power Wiring	-		Yes			No				
Service Cable			Yes			No				
Earthing of MCU			Yes			No				
			103		· · · · · ·	.,,,	1			

Integrated Development and Asset Management Plan (IDAMP)										
Municipal Committee Jhelum										
Form: IDAMP-A1	Asset C	Tube Well Asset Code: Asset Condition Assessment Date: 11-05-2								
Energy Meter		Yes	No							
Water Meter		Yes	No							
PFI Equipment		Yes	No							
Generator		Yes	No							
Change Over		Yes	No							
Overall Rating										
Average Score	1	2	3	4	5					
Asset Condition	Excellent	Good	Fair	Poor	Failing					
Category	Α	В	С	D	E					
		Remarks / Requ	irements							
 No remarks 										
Data Collected By: Mr.	Hamza	Designation: Tean	n Member	Sign & Date: 30	116					
Data Checked By: Mr.	M. Fiaz	Designation: Tean	n Lead	Sign & Date: 30	yy 0 May 2023					

	Inte	grated Deve	lopment and <i>i</i>	Asset	Mar	nagemen	t Plan (IDAMP)		
			Municipal Co	mmit	tee J	Jhelum			
Form:			Tube Well				Asset Code:		
IDAMP-A1		Asset C	ondition Asse	ssme	nt		Date: 11-05-2023		
		Asset D					Pictures		
Name	1		Tube	Well	- 27				
Location	Latitu		32.	9274					
	Longi	tude		73.7					
Address			Jubile Gha	t Bag	h Mc	halla			
Area (Marla)				1					
Working Status				ndon	ed				
Installation Year				2008					
Installation Year		•		2008					
Capital Cost of M		ery							
Operational Hour	1								
Delivery Pipe	Dia								
	Mate	rial		ı					
Chlorinator			Yes	1		No			
Chlarinatian Cab			Once in a	Aft 6		No Calandud	The state of the s		
Chlorination Sch	eauie		Year	Mor	ith	Schedul e			
Apron Around Pu	ımp Ho	ouse	Yes	S		No			
Hoisting Girder			Yes			No			
Civil Structure Co	onditio	n	Good	Fa	ir	Bad			
Approach to Pum	np Hou	se	Good	Fai	ir	Bad			
		Pump De	tails						
Pump Type									
Pump Make									
Discharge Capac	ity (Cu	sec)							
Rotational Speed	(RPM)							
Housing Dia (inch	nes)								
Bore Depth (ft.)									
Head (ft.)									
Impeller Installat	ion De	pth (ft.)							
Paint of Pumping	Unit								
Number of	Gate	Valve							
Valves		Returning							
Base Plate	Valve	!	Yes	1		No			
Electro-Mechanical E			aile		INO				
			quipinent bet	50					
Transformer Capacity (kVA) Sanctioned Load (Kwh)			30						
Motor Power (HP)									
Motor Make									
MCU		Yes			No				
Earthing of Motor		Yes			No				
Power Wiring					No				
Service Cable						No			
Earthing of MCU			Yes			No			
Energy Meter			Yes			No			

Int	Integrated Development and Asset Management Plan (IDAMP)										
Municipal Committee Jhelum											
Form: IDAMP-A1	1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2 1 2										
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	F	air	Poor	Failing					
Category	Α	В		С	D	Е					
		Remarks / Requirements									
Non-Functional du	ie to building										
Data Collected By: Mr.	Designation: Team Member			M / Shah Ham2a Sign & Date: 30 May 2023							
Data Checked By: Mr. I	Designation: Team Lead			Sign & Date: 30 May 2023							

	Inte	grated Deve	elopment and <i>i</i>	Asse	t Man	agement	Plan (IDAMP)
			Municipal Co	mmit	tee J	helum	
Form: IDAMP-A1		Asset (Tube Well Condition Asse	ssme	ent		Asset Code: Date: 11-05-2023
	Asset I						Pictures
Name		713500 2	Tube	Well	- 30		1 locales
	Latit	ıde		9432			
Location	Long			7202			
Address			Mandi More O			I.S Boys	
Area (Marla)				1		20,0	
Working Status			Functional			on- ctional	
Installation Year	of Tul	be Well		2009			
Installation Year	of Pu	mp		2009)		
Capital Cost of M							
Operational Hour				6			
·	Dia			8			
Delivery Pipe	Mate	rial		MS			
Chlorinator			Yes			No	
			Once in a	٧٤٢	er 6	No	
Chlorination Scho	edule		Once in a Year	-	nths	Schedul e	
Apron Around Pu	mp H	ouse	Yes			No	
Hoisting Girder			Yes			No	334
Civil Structure Co	onditio	on	Good	Fa	ir	Bad	
Approach to Pum	ιρ Ηοι	ıse	Good	Fa	ir	Bad	U)
		Pump D	etails				7
Pump Type			T	urbin	е		2 (17
Pump Make				KSB			
Discharge Capaci				1			
Rotational Speed		1)	-	1470)		
Housing Dia (inch	ies)			12			
Bore Depth (ft.)				250			
Head (ft.)				200			
Impeller Installat		epth (ft.)		110			
Paint of Pumping			(Good			The second secon
Number of		Valve		1			
Valves	Non-l	Returning :		1			
Base Plate			Yes			No	PEMPAK
Electro-Mechanical		Equipment Det				2914167150500	
Transformer Capacity (kVA)			50			THE FEE STATE OF THE STATE OF T	
Sanctioned Load (Kwh)			30				
Motor Power (HP)			40				
Motor Make		Siemens				0000	
MCU		Yes			No		
Earthing of Motor				No	THE SECTION OF THE SE		
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 Jhelum										
Form: IDAMP-A1	Asset C	Tube Well Condition Assessme	ent			Code: -05-2023				
Water Meter		Yes	No)						
PFI Equipment		Yes	No)						
Generator		Yes	No)						
Change Over		Yes	No)						
Overall Rating										
Average Score	1	2	2 3			5				
Asset Condition	Excellent	Good	F	air	Poor	Failing				
Category	Α	В		С	E					
		Remarks / Requ	Remarks / Requirements							
 No remarks 										
Data Collected By: Mr.	Hamza	Designation: Tear	Designation: Team Member			hah n2a May 2023				
Data Checked By: Mr. I	M. Fiaz	Designation: Team Lead			Sign & Date: 30 May 2023					

	Inte	grated Deve	lopment and A	sse	t Mar	nagemen	t Plan (ID <i>A</i>	MP)	
			Municipal Cor	nmit	tee .	Jhelum			
Form:			Tube Well					Asset Co	de:
IDAMP-A1		Asset C	ondition Asse	ssme	ent		Date: 11-05-2023		
	Asset D		etail				Pictures		
Name			Tube	Well	- 31				
	Latitu	ude	32	.951	L7				
Location	Longi	itude		.727	6	18/10/19		F	
Address			Karim	Roa	d		B. (4)		
Area (Marla)				1				- A-4-	
Working Status			Functional			lon- ctional			
Installation Year	of Tub	e Well	2	2008	}				
Installation Year	of Pur	np	2	2008	}				
Capital Cost of M	achine	ery							4
Operational Hour		-		6					
	Dia			6					
Delivery Pipe	Mate	rial		MS					
Chlorinator			Yes			No	No. of Lot, Lot, Lot, Lot, Lot, Lot, Lot, Lot,	11-15-10-15	
			0	Afte	er 6	No			
Chlorination Sche	edule		Once in a Year		nth s	Schedul e		THE SECOND SECOND	H
Apron Around Pu	mp Ho	ouse	Yes			No	身 称	· 14 44	
Hoisting Girder	•		Yes			No			
Civil Structure Co	onditio	n	Good	Fa	nir	Bad			
Approach to Pum			Good	Fa		Bad	PE		PEMPAK
, ,	<u>, </u>	Pump De	etails						
Pump Type		•		ırbin	е			8	
Pump Make				KSB			1		
Discharge Capaci	ty (Cu	isec)		1					
Rotational Speed			1	470)				(1)
Housing Dia (inch				12			S S F		5 / A
Bore Depth (ft.)				250					
Head (ft.)				200					
Impeller Installat	ion De	pth (ft.)		110				S. L.	
Paint of Pumping			(Good					
Ni. mahawat	Gate	Valve		1			A		2 /11
Number of Valves	Non-F Valve	Returning		1				1000 11000	- And -
Base Plate			Yes			No		00	
Electro-Mechanical E		lechanical E	quipment Det	ails				1 1	
Transformer Capacity (kVA)			50					16231	
Sanctioned Load (Kwh)			33			1	1		
Motor Power (HP)			40				(C) (C)	0	
Motor Make		Sie	emer	าร		The same	***	· Las	
MCU					No	No.	1	A STATE OF THE STA	
Earthing of Motor	r				No	1.	1/1		
Power Wiring			Yes No		No			Le Marie	
Service Cable			Yes			No	7.7	AST.	500
Earthing of MCU			Yes			No			
Energy Meter			Yes			No			

Into	Integrated Development and Asset Management Plan (IDAMP)										
Municipal Committee Jhelum											
Form: IDAMP-A1	Asset Co	Tube Well Indition Assessme		Code: -05-2023							
Water Meter		Yes	No	0							
PFI Equipment		Yes	No	O							
Generator		Yes	No	O							
Change Over		Yes	No	0							
Overall Rating											
Average Score	1	2		3	4	5					
Asset Condition	Excellent	Good	I	Fair	Poor	Failing					
Category	Α	В		С	D	Е					
		Remarks / Requirements									
 No remarks 											
Data Collected By: Mr.	Designation: Team Member			Sign & Date: 30							
Data Checked By: Mr. N	Designation: Team Lead			Sign & Date: 30	by						

Integrated Development and Asset Management Plan (IDAMP)										
			Municipal Co	mmit	tee Jh	nelum				
Form: IDAMP-A1		Asset C	Tube Well condition Asses	ssme	ent		Asset Code: Date: 11-05-2023			
		Asset D	etail				Pictures			
Name		ASSCED	Tube	Well	- 32		1 letal es			
ranic	Latitu	ıde		9432						
Location	Longi			7318						
Address			Near Al-Arif Model School							
Area (Marla)				1						
					No	n-				
Working Status			Functional		Funct					
Installation Year				2008						
Installation Year			2	2008						
Capital Cost of M		ery								
Operational Hour				6						
Delivery Pipe	Dia			8						
	Mate	rial		MS						
Chlorinator			Yes	1		0				
Chlorination Sche	edule		Once in a Year	Мо	er 6 nth S s	No schedu le				
Apron Around Pu	H amı	ouse	Yes	1	N					
Hoisting Girder			Yes		N					
Civil Structure Co	onditio	n	Good	Fai		Bad	S .			
Approach to Pum	np Hou	ise	Good	Fai	ir	Bad				
		Pump De	etails							
Pump Type		·	Turbine							
Pump Make			KSB							
Discharge Capaci	ity (Cι	ısec)		1						
Rotational Speed	(RPM)	1	470						
Housing Dia (inch	nes)			12						
f			i i	250						
Head (ft.)				200						
Impeller Installat		pth (ft.)		110						
Paint of Pumping				Fair						
Number of		Valve		1			Walder of Carl All III			
Valves	Non-l	Returning		1						
Base Plate			Yes		N	0				
Ele	ctro-M	<u>lech</u> anical E	quipment Deta	ails						
Transformer Capacity (kVA)			50							
Sanctioned Load (Kwh)			30							
Motor Power (HP)			40							
Motor Make		Siemens		ıs						
MCU				N	0					
Earthing of Motor		Yes No		0						
Power Wiring			Yes			0				
Service Cable			Yes		N	0				
Earthing of MCU			Yes		N	0				
Energy Meter			Yes		N	0				

Integrated Development and Asset Management Plan (IDAMP)										
Municipal Committee Jhelum										
Form: Tube Well Asset Code: IDAMP-A1 Asset Condition Assessment Date: 11-05-2023_										
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	Α	В	С		D	E				
		Remarks / Requ	uirements							
 No remarks 					_					
Data Collected By: Mr.	Hamza	Designation: Tea	Designation: Team Member			M/Shah Hamza				
					Sign & Date: 30	May 2023				
Data Checked By: Mr. I	М. Fiaz	Designation: Tea	Designation: Team Lead			Mayby				
					Sign & Date: 30	May 2023				

Integrated Development and Asset Management Plan (IDAMP)											
			Municipal Co	mmi	ttee JI	helum					
Form: IDAMP-A1		Asset	Tube Well Condition Asse	essm	ent		Asset Code: Date: 11-05-2023				
	Asset						Pictures				
Name				Wel	I - 33						
1 12	Latit	ude	32.	943	824]				
Location	Long	itude	73.	717	257						
Address			Near Pa Mui	sspo ahida		ce					
Area (Marla)			iviaj	1	abuu						
Working Status			Functional	Ī	lon- Fu	ınctional					
Installation Year	of Tu	be Well		2009		inctional	10000000000000000000000000000000000000				
Installation Year				2009							
Capital Cost of M											
Operational Hou		1		0							
,	Dia			8							
Delivery Pipe	Mate	rial		MS							
Chlorinator	mace		Yes	1110		No					
- Ciliaria de Ci						No					
Chlorination Sch	edule		Once in a Year		ter 6 inths	Schedul e	1				
Apron Around Pu	ımp H	ouse	Yes	1		No					
Hoisting Girder			Yes			No					
Civil Structure C	onditi	on	Good	Fa	air	Bad					
Approach to Pun	np Ho	use	Good	Fa	air	Bad					
		Pump [Details								
Pump Type		-	T	urbir	ne						
Pump Make				KSB							
Discharge Capac	ity (C	usec)		1							
Rotational Speed				1470)						
Housing Dia (incl	nes)			12							
Bore Depth (ft.)				250							
Head (ft.)				200							
Impeller Installat	ion D	epth (ft.)		110							
Paint of Pumping	J Unit			Fair			360				
Number of		Valve									
Valves	Non-	Returning e									
Base Plate		Yes			No						
Electro-Mechanical		Equipment De	tails			000					
Transformer Capacity (kVA)			50								
Sanctioned Load (Kwh)			30								
Motor Power (HP)			o Mot								
Motor Make		Not-Avail		lable							
MCU		Yes			No						
Earthing of Motor		Yes			No						
Power Wiring	Power Wiring		Yes No		No	THE ROOM					
Service Cable			Yes			No					
Earthing of MCU			Yes			No					
Energy Meter			Yes			No					

Integrated Development and Asset Management Plan (IDAMP)											
Municipal Committee Jhelum											
Form: Tube Well Asset Code: IDAMP-A1 Asset Condition Assessment Date: 11-05-2023											
Water Meter		Yes	No	ı							
PFI Equipment		Yes	No								
Generator		Yes	No								
Change Over		Yes	No								
		Overall Ra	iting		-						
Average Score	1	2		3	4	5					
Asset Condition	Excellent	Good	F	air	Poor	Failing					
Category	Α	В		С	D	Е					
		Remarks / Requirements									
• It is non functional	al for three m	onths because moto	or was se	ent for re	pairs.						
Data Collected By: Mr.	Hamza	Designation: Team Member			M/Shah Hamza Sign & Date: 30 May 2023						
Data Checked By: Mr.	M. Fiaz	Designation: Team Lead			Sign & Date: 30 May 2023						

	Inte	grated Deve	lopment and A	Asset	Mar	nagemen [.]	t Plan (IDAMP)		
			Municipal Cor	nmit	tee 、	Jhelum			
Form: IDAMP-A1		Asset C	Tube Well ondition Asse	ssma	nt		Asset Code: Date: 11-05-2023		
IDAMI AI				331110	.110				
Name		Asset D	Tube	Wall	- 24		Pictures		
Ivallie	Latitu	ıdo		9746					
Location	Longi			6937					
Address	Long	tuue	Ehsan Roa			ıiran			
Area (Marla)			LIISUITIO	1	ila Ot	aji ari			
					N	lon-			
Working Status			Functional		Fun	ctional			
Installation Year				2008			The state of the s		
Installation Year		np	2	2008					
Capital Cost of M									
Operational Hour				6					
Delivery Pipe	Dia			6					
• •	Mate	rial		MS					
Chlorinator			Yes	1	_	No			
Chlorination Sche	edule		Once in a Year	Mo	er 6 nth	No Schedul			
Anron Around Du	mn H	NICO	Yes	9	5	e No			
Apron Around Pu	шр пс	ouse							
Hoisting Girder Civil Structure Co	nditio	n	Yes Good	Fa	ir	No Bad			
Approach to Pum			Good	Fa		Bad			
Approach to Full	ip Hou	Pump De		ı a	"	Dau			
Pump Type		T dilip De	Turbine						
Pump Make				KSB					
Discharge Capaci	tv (Cu	isec)		1					
Rotational Speed			-	<u> </u>					
Housing Dia (inch		,		12					
Bore Depth (ft.)				250					
Head (ft.)				200					
Impeller Installat	ion De	pth (ft.)		110					
Paint of Pumping	Unit		(Good					
Number of	Gate	Valve		1			PEMPAK		
Valves	Non-l	Returning		1					
Base Plate			Yes			No			
	ctro-N	lechanical E	quipment Det	ails			** - ** **		
Transformer Capacity (kVA)			50						
Sanctioned Load (Kwh)			33						
Motor Power (HP)			40						
Motor Make		Si	emer	ıs					
MCU		Yes			No				
Earthing of Motor				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 Jhelum										
Form: Tube Well Asset Code: IDAMP-A1 Asset Condition Assessment Date: 11-05-2023_										
Water Meter		Yes	No	0						
PFI Equipment		Yes	No	O						
Generator		Yes	No	O						
Change Over		Yes	No	0						
Overall Rating										
Average Score	1	2		3	4	5				
Asset Condition	Excellent	Good	I	Fair	Poor	Failing				
Category	Α	В	С		D	Е				
		Remarks / Requi	iremen	its						
 No remarks 										
Data Collected By: Mr.	Hamza	Designation: Team Member			M Shah + am2a Sign & Date: 30 May 2023					
Data Checked By: Mr. N	Л. Fiaz	Designation: Team Lead			Sign & Date: 30	by				

	Inte	grated Deve	elopment and <i>i</i>	Asse	t Mai	nage	ement	Plan	(IDA	MP)
			Municipal Committee Jhelum							
Form: IDAMP-A1		Asset (Tube Well Condition Asse	ssm	ent					Asse Date:
		Asset D	Detail			Pic				
Name			Tube	Well	- 35					
1 4:	Latit	ude	32.	9815	559					
Location	Long	itude	73.		1					
Address			Chak Braham	Roa	d Kal	a Gı	ıjran			
Area (Marla)				1						
Working Status			Functional			Non- ictio			10	
Installation Year	of Tu	be Well		2008	}			eage of		7
Installation Year	of Pu	mp	í	2008	3				100	Part of the last o
Capital Cost of M	achin	ery								
Operational Hour	S			6						
Delivery Pipe	Dia			6						
• ,	Mate	rial		MS						
Chlorinator			Yes	1		No				
Chlorination Scho	edule				er 6 nths Schedul e		nedul			
Apron Around Pu	ımp H	ouse	Yes			No		-		
Hoisting Girder			Yes			No				
Civil Structure Co	onditi	on	Good	Fa	ir	В	ad	04		
Approach to Pum	ιρ Ηοι	ıse	Good	Fa	air	В	ad	-WE-7		3
		Pump D								1
Pump Type			T	urbir	ie					
Pump Make				KSB					100	The state of the s
Discharge Capac				1						1100
Rotational Speed		1)	-	1470)					THE STATE OF THE S
Housing Dia (inch	ies)			12						Laure
Bore Depth (ft.)			250							
Head (ft.)		11 (61)		200						
Impeller Installat		eptn (ft.)		110	1			1		
Paint of Pumping		Value		Good				1	~~	
Number of		Valve Returning		1				P	EMP	AZ
Valves	Valve			1					D/MIL	MIX
Base Plate						No				
	Electro-Mechanical			ails					-	-
	Transformer Capacity (kVA)									7-7
Sanctioned Load	(Kwh)		30						Massall
Motor Power (HP	Motor Power (HP)									100
Motor Make			40 Siemens					-		
MCU			Yes	No				1		
Earthing of Moto	Yes			No			1			
Power Wiring	-				No			1	Line a	1
Service Cable			Yes Yes			No		1 110	18.	1
Earthing of MCU			Yes		No					
Energy Meter			Yes			No				



Asset Code: ____ Date: 11-05-2023 Pictures



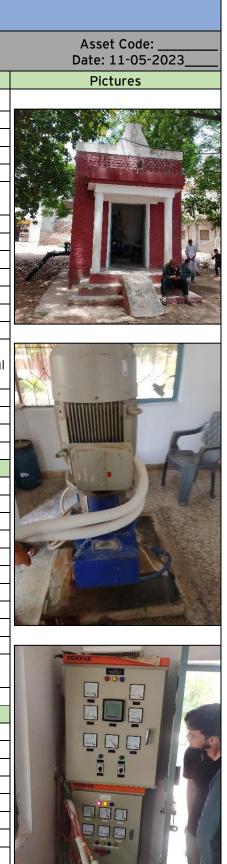


Integrated Development and Asset Management Plan (IDAMP)											
Municipal Committee Jhelum											
Form: IDAMP-A1											
Water Meter		Yes	No	1							
PFI Equipment		Yes	No)							
Generator		Yes	No)							
Change Over		Yes	No)							
	Overall Rating										
Average Score	1	2		3	4	5					
Asset Condition	Excellent	Good	F	air	Poor	Failing					
Category	Α	В		С	D	E					
		Remarks / Requ	irement	:s							
 No remarks 											
Data Collected By: Mr.	Hamza	Designation: Tear	Designation: Team Member			M/Shah Hamza					
					Sign & Date: 30	May 2023					
Data Checked By: Mr. I	M. Fiaz	Designation: Tear	Designation: Team Lead			thy					
					Sign & Date: 30	May 2023					

	Integrated Development and Asset Management Plan (IDAMP)											
			Municipal Co	mmit	tee .	Jhelum						
Form: IDAMP-A1		Asset (Tube Well Condition Asse	ssm	ent		Asset Cod Date: 11-05					
		Asset D	etail				Pictures					
Name		1 100 00 =	Tube	Well	- 36							
	Latitu	ıde		9727								
Location	Longi			7010								
Address			Al-Miraj Floor			a Guiran						
Area (Marla)			,	1		,						
Working Status			Functional			Non- ctional						
Installation Year	of Tub	oe Well	Ź	2008	3							
Installation Year	of Pur	np	Ž.	2008	3							
Capital Cost of M	achine	ery										
Operational Hour		-		0								
,	Dia			8								
Delivery Pipe	Mate	rial		MS								
Chlorinator			Yes			No						
			Once in a	٧٤٢	or (No						
Chlorination Sche	edule		Once in a Year		er 6 nths	Schedul e						
Apron Around Pu	mp Ho	ouse	Yes			No		The state of the s				
Hoisting Girder			Yes			No		CAT IN				
Civil Structure Co	onditio	on	Good	Fa	nir	Bad						
Approach to Pum	p Hou	ise	Good	Fa	nir	Bad						
		Pump D	etails				Paris All					
Pump Type			Turbine									
Pump Make			KSB					e				
Discharge Capaci	ty (Cu	isec)	1									
Rotational Speed	(RPM)	-	1470)							
Housing Dia (inch	es)			12								
Bore Depth (ft.)				250			AND THE RESERVE OF THE PERSON					
Head (ft.)				200								
Impeller Installat		pth (ft.)		110								
Paint of Pumping				Fair								
Number of		Valve		1								
Valves	Non-l	Returning		1								
Base Plate			Yes			No						
Electro-Mechanical		quipment Det										
	Transformer Capacity (kVA)			50								
Sanctioned Load)		30								
Motor Power (HP)			40									
Motor Make			emer	าร								
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 Jhelum											
Form: IDAMP-A1	Tube Well Asset Code: Asset Condition Assessment Date: 11-05-2023_										
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	F	air	Poor	Failing					
Category	Α	В	С		D	Е					
		Remarks / Requ	iremen	ts							
Non-Functional be	ecause bore is	choked.									
Data Collected By: Mr.	Hamza	Designation: Team Member			MIShah Hamza						
Data Checked By: Mr. I	M. Fiaz	Designation: Teal	m Lead		Sign & Date: 30 May 2023 Sign & Date: 30 May 2023						

	Integrate	d Deve	elopment and A	\sse	t Ma	nagemen	t Plan (I	DAMP)
			Municipal Cor	nmit	tee	Jhelum		
Form: IDAMP-A1			Tube Well Condition Asses	ssm	ent			Asse Date:
	A	sset D	etail			Pic		
Name			Tube	100000	70 - 1. S. (79 N. 3.16			
Location	Latitude		33.0					
	Longitude			5110				
Address				Cold	ony N	lew		
Area (Marla)				1			-	
Working Status			Functional		Fur	Non- nctional		
Installation Year		<u> </u>		2020				
Installation Year	•		2	2020)			1
Capital Cost of M	•						1	
Operational Hour				6				
Delivery Pipe	Dia			6			-	
- '	Material		Voc	MS		No	7.7	
Chlorinator			Yes	V tt	or 6	No		
Chlorination Sche	edule		Once in a Year	Мо	er 6 nth s	No Schedul e		1600
Apron Around Pu	mp House		Yes			No	As to leave	
Hoisting Girder	<u>, </u>		Yes			No		
Civil Structure Co	ondition		Good	Fá	air	Bad		
Approach to Pum	p House		Good	Fá	air	Bad		200
	Pi	ump De	etails					
Pump Type			Τι	ırbin	ie			1
Pump Make				KSB				
Discharge Capaci	ty (Cusec)			1				
Rotational Speed			1	.470)			
Housing Dia (inch	es)			12			3	
Bore Depth (ft.)				250			1	A
Head (ft.)				200			A	
Impeller Installat	· · · · · · · · · · · · · · · · · · ·	ft.)		110	1			
Paint of Pumping			(<u> </u>				
Number of	Gate Valve			1				PEMPAK
Valves	Non-Retur Valve	ning		1				
Base Plate			Yes		<u> </u>	No		
Electro-Mechanical E Transformer Capacity (kVA)		quipment Deta						
)		50 30				
Sanctioned Load					-:			
Motor Power (HP)		40				-	•
Motor Make			Siemens			No		- EMPAR
MCU Farthing of Motor	•		Yes		No No			
Earthing of Motor Power Wiring			Yes			No No		
Service Cable			Yes			No No	1	100
Earthing of MCU			Yes Yes			No No		To be
Energy Meter			Yes			No		
Life Gy Mictel			163		<u> </u>	110		



Integrated Development and Asset Management Plan (IDAMP)										
Municipal Committee Jhelum										
Form: Tube Well Asset Code: IDAMP-A1 Asset Condition Assessment Date: 11-05-2023										
Water Meter		Yes	No	0						
PFI Equipment		Yes	No	0						
Generator		Yes	No	0						
Change Over		Yes	No	O						
Overall Rating										
Average Score	1	2		3	4	5				
Asset Condition	Excellent	Good		Fair	Poor	Failing				
Category	А	В		С	D	E				
		Remarks / Requirements								
 No remarks 										
Data Collected By: Mr.	Hamza	Designation: Team Member			m/1S Han	hah 120				
					Sign & Date: 30	May 2023				
Data Checked By: Mr. I	M. Fiaz	Designation: Team Lead			May	by				
					Sign & Date: 30	May 2023				

	Inte	grated Dev	elopment and	Asse	t Mai	nagement	: Plan (IDAM	P)	
			Municipal Co	mmit	ttee .	Jhelum			
Form: IDAMP-A1		Asset (Tube Well Condition Asse	essm	ent			sset Code: te: 11-05-	
		Asset [Pictures	
Name	,		Tube	Wel	I - 38				
Location	Latitu	ıde	32.	928	177				
Location	Longitude				973				
Address			Bagh Mohalla	Kun	dan C	Shat New		1	
Area (Marla)				1			The state of the s	1 1 1	
Working Status			Functional			Non- ctional			
Installation Year	of Tub	e Well		2021	_				
Installation Year	of Pur	np		2021	L				
Capital Cost of M	lachine	ery						THE REAL PROPERTY.	
Operational Hour	·s			7			***	A E	
Delivery Pipe	Dia			6					
Delivery Pipe	Mater	ial		MS					1.5
Chlorinator			Yes			No			
Chlorination Sch	edule		Once in a Year		er 6 nths	No Schedul e			
Apron Around Pu	ımp Ho	ouse	Yes			No		A Laboratory	Made 198
Hoisting Girder			Yes			No	Company of the Compan		
Civil Structure C	onditio	n	Good	Fā	air	Bad			
Approach to Pum	np Hou	se	Good	Fá	air	Bad			
		Pump D	etails					The state of the s	
Pump Type			Т	urbir	ne				
Pump Make				KSB					100
Discharge Capac	ity (Cu	sec)		1					
Rotational Speed	(RPM)		1470)				
Housing Dia (inch	nes)			12					
Bore Depth (ft.)				250				error and the last	
Head (ft.)				200			The Vision	注题	
Impeller Installat	ion De	pth (ft.)		110			l l		
Paint of Pumping	J Unit			Good	1		PE	MPAK	
Number of	Gate '	Valve		1					
Valves	Non-F Valve	Returning		1					3
Base Plate		Yes			No			1	
Electro-Mechanical		Equipment De	tails						
Transformer Capacity (kVA)			50						
Sanctioned Load (Kwh)			30				PEMPAK		
Motor Power (HP)				40					
Motor Make			Siemen						7
MCU			Yes		No				4
Earthing of Motor			Yes			No		•	
Power Wiring			Yes			No	1	11/11	
Service Cable			Yes			No		HIII B	1 1
Earthing of MCU			Yes			No]		
Energy Meter			Yes			No			
							-		

Int	egrated Deve	elopment and Asset	Manag	ement P	lan (IDAMP)					
Municipal Committee Jhelum										
Form: IDAMP-A1	1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2									
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	F	air	Poor	Failing				
Category	Α	В	С	D	E					
		Remarks / Requirements								
 No remarks 										
Data Collected By: Mr.	Hamza	Designation: Tean	Designation: Team Member			hah 129 May 2023				
Data Checked By: Mr. I	M. Fiaz	Designation: Tean	n Lead		Sign & Date: 30	y				

Functional

Functional

2.5

2.9

5

6

Bilal Town near

Post Office

Mujahidabad

15

13

B. OHR Sr Book # Age Value Condition Status Name Capacity (Years) (PKR Million) **Near Post Office** 54 Poor Functional 1 100,000 0 2 Near Nazim 15 Fair 50,000 Functional 3 Office 3 Slaughter House 15 100,000 Functional 2.5 Fair 4 Kashmir Colony 27 50,000 Functional 8.0 Fair

100,000

100,000

Fair

Fair

	Integrated Development And Asset Management Plan (IDAMP)											
	Municipal Committee Jhelum											
For		,	Over H Asset Con	lead Res dition As		t			Code: 1-05-2023			
Name			Overhe	ad Reser	voir - 1			Pictures				
	Lati	itude	320	55'32.12	2"N							
Location		gitude		43'51.18		†						
Address			Nea	r Post Of	fice	1						
Year of Co	onstru	ction		1969								
Capacity ((UK Ga	allons)		100,000								
Cleaning F	reque	ncy (Per Year)		2								
Type of St				RCC		P STATE		10 May 10	A STATE OF THE PARTY OF THE PAR			
Structure			Good	Fair	Poor							
Tank Cond			Good	Fair	Poor	1						
		· Valve	Joou	4	1 001		A. A.	1.16	3000-300			
of												
Valves	Non-R	Returning Valve		1								
Working S	tatus		Functiona	Funct	ional	_	ä					
Rising Ma	in	Dia		8" MS		17.5	A		4 4 3			
- thomas		Material			+		THE					
Delivery N	1ain	Dia				4.	7	B LAG				
Overflow	0	Material Dia										
Scour Pip		Material			-							
Scoul 1 ip		Rising Main	Yes	No								
		Delivery Main	Yes		No		1		THE PARTY IN			
Sluice Val	ve	Scour Pipe	Yes		No	- 0						
		Overflow Pipe	Yes		No	1			ALL THE			
Stair Case	j		Yes		No	Comments of the Land	0					
Apron Arc			Yes		No							
Tank Top			Yes		No							
Top Indica		•	Yes		No							
Lightening			Yes		No							
Boundary Overflow			Yes		No	1						
Arrangem		,u.	Yes		No							
Approach		R	Good	Fair	Bad							
				Overal	l Rating							
Average	Score	1		2	3	3		4	5			
Asse Condit		Excellent	Go	ood	Fa	nir		Poor	Failing			
Catego		А		В	C	;		D	E			
	,		Ren	narks / R	equireme							
• No re	marks											
Data Colle	cted B	y: Mr. Hamza	Designation: Team Membe			m / Shah Tamza						
		,	_ 55.9.10				<i>/</i> + ²					
							Sign &	R Date: 30 N	1ay 2023			

Data Checked By: Mr. M. Fiaz

Designation: Team Lead

Sign & Date: 30 May 2023

		Integrated De	evelopme	nt Aı	nd A	sset Man	agemen	t Plan (IDAMP)			
			Munio	cipal	Com	mittee JI	helum				
For IDAM		A	Over Head Reservoir Asset Condition Assessment					Asset Code: Date: 11-05-2023			
Name			Overhe	ead R	eser	voir - 2		Pictures			
	Lat	itude	32	°56'3	33.6	7"N					
Location	Longitude			°44'2	28.78	3"E	V				
Address	1-4	9.00.00		r Naz			1				
Year of C	`onstri	ıction	1400	20		11100					
Capacity				50,0							
								ARTON.			
		ency (Per Year)		2				1335			
Type of S				RC			V				
Structure			Good	Fa		Poor	- 4				
Tank Con			Good	Fa	air	Poor					
Number	Sluice	e Valve		4	1						
of Valves	Nan Dalumaina Valua										
Working	Working Status		Function	ובו	lon- unct	ional					
Rising Ma	ain	Dia		8							
		Material		M				" " " " " " " " " " " " " " " " " " " "			
Delivery	Main	Dia		1							
Overflow	0	Material Dia	MS								
Scour Pip	-	Material	6 MS								
ocour i iș	, , , , , , , , , , , , , , , , , , , 	Rising Main	Yes	171		No					
C(: \/-	.	Delivery Main	Yes		No				PALLA		
Sluice Va	iive	Scour Pipe	Yes		No			A STATE			
		Overflow Pipe	Yes			No					
Stair Cas			Yes			No	0				
Apron Ar			Yes			No		1111			
Tank Top			Yes			No					
Top Indic			Yes			No					
Lightenir Boundary			Yes Yes			No No					
Overflow									L. W. T.		
Arranger		Jui	Yes			No		The state of the s			
Approach		IR .	Good	Fai	ir	Bad					
						Rating					
Avera	age	1		2		3		4	5		
Sco	-										
Asso Condi	et	Excellent	G	ood		Fa	ir	Poor	Failing		
Categ		Α		В		С		D	E		
	· · · /	1 ''		_		~		ı –	ı –		

	Remarks / Requirements									
No remarks										
Data Collected By: Mr. Hamza	Designation: Team Member	M/Shah Tam2a Sign & Date: 30 May 2023								
Data Checked By: Mr. M. Fiaz	Designation: Team Lead	Sign & Date: 30 May 2023								

		Integra	ited D	evelopme	nt A	and A	sset Man	agement Plan (IDAMP)
				Munio	cipal	Com	mittee J	helum	
For IDAMI			,	Over I Asset Con			As t Date		
Name		<u> </u>		Overhe	ad F	Reserv	voir - 5	Pictu	ıre
	Lat	itude		32°	°57'	14.08	3"N		_
Location	Lor	ngitude	739	٥44'	36.12	2"E			
Address		-		Bilal T		, Nea fce	r Post		R
Year of C	onstru	uction			20	800			
Capacity	(UK G	allons)			100	,000			
Cleaning	Frequ	ency (Per `	Year)			2			P
Type of S	tructu	ire			R	СС			1
Structure				Good	F	air	Poor		
Tank Con	dition	 S		Good	F	air	Poor		1
Number	Sluic	e Valve				4			
of Valves	Non-l	Returning '	Valve			1			
Working S	Status			Function	a l	Non- Funct	ional		N. See Sec.
Rising Ma	in	Dia				3"			
TKISIIIG WA		Material				1S			
Delivery N	/lain	Dia				3"			
Overflow		Material Dia				1S 5''		The state of the s	
Scour Pip	-	Material				<u>.</u> ИЅ			1
Scoul i ip		Rising Ma	in	Yes	- 1	15	No	# F # /	
Chile - Mai	l	Delivery N		Yes			No		
Sluice Val	ive	Scour Pip		Yes			No		47
		Overflow	Pipe	Yes			No		
Stair Case		Yes			No				
Apron Around OHR			Yes No				1		
Tank Top Railing			Yes			No		10	
Top Indication Light			Yes			No			
Lightening Arrester			Yes No					100	
Boundary				Yes	Yes No				-
Overflow Arrangem		sal		Yes			No		A



Asset Code: _ Date: 11-05-2023

Pictures



Approach to OHI	₹	Good Fair	Bad						
		Overal	l Rating						
Average Score	1	2	3	4	5				
Asset Condition	Excellent	Good	Fair	Poor	Failing				
Category	Α	В	С	D	Е				
Remarks / Requirements									
No remarks	No remarks								
Data Collected By	/: Mr. Hamza	Designation: Tea	nm Member	M/Shah Tamza Sign & Date: 30 May 2023					
Data Checked By.	: Mr. M. Fiaz	Designation: Tea	nm Lead	Sign & Date: 30 N	y				

		Integrated	l Developme	nt A	nd A	sset Man	agement Plan (IDAMP)
		mittee JI	nelum				
For IDAMI			Over I Asset Con			Asse t Date:	
Name			Overhe	ad F	Reser	Picture	
Location	Lat	itude	329	² 56'	38.09	9"N	
Location	Lor	ngitude	73	°43	'6.78	"E	
Address	•		М	ujah	idaba	ıd	
Year of Co	onstru	uction		20)10		
Capacity	(UK G	allons)		100	,000		
Cleaning I	Frequ	ency (Per Yea	r)		2		
Type of S	tructu	ire		R	СС		
Structure	Cond	ition	Good	F	air	Poor	COMM
Tank Con	dition	S	Good	F	air Poor		
Number	Sluice	e Valve			4		
of Valves	Non-l	Returning Val	ve		1		
Working S	status		Function	al li	Non- Tunct	ional	
Rising Ma	in	Dia			8		
Tribing ma		Material			1S		
Delivery N	/lain	Dia			.0		
•		Material			1S 6		1-50.70
Overflow & Dia Scour Pipe Material					o 1S		
Rising Main		Yes		13			
Dolivery Main							
Sluice Valve Scour Pipe		Yes					
		Overflow Pip				No	
Stair Case	•		Yes				
Apron Arc	ound (OHR	Yes			No	



Asset Code: _ Date: 11-05-2023_

Pictures

Tank Top Railing	ı	Yes			No			
Top Indication Li	ight	Yes			No			
Lightening Arres	ster	Yes		No				
Boundary Wall &	Gate	Yes			No			
Overflow Dispos	Yes			No				
Arrangements								
Approach to OHI	R	Good	Fai	ir	Bad			
			Ov	erall	Rating			
Average Score		2		3		4	5	
Asset	Excellent	G	ood		Fa	ir	Poor	Failing
Condition								
Category	Α	В		C	•	D	E	
		Re	marks	s / R	equireme	ents		
No remarks								
Data Collected By	Designation: Team Member				er	Sign & Date: 30 May 2023		
Data Checked By	Design	ation:	Tea	m Lead		Sign & Date: 30 N	y	

	Integrated Development And Asset Management Plan (IDAMP)											
			Munic	ipal Com	mittee Jh	nelum						
Fori IDAMF		,	Over H Asset Con	lead Res dition As		:	Asset Code: Date: 11-05-2023					
Name		·	Overhe	ad Reser	voir - 4		Pictures	;				
	Lati	tude	329	°59'2.24	"N							
Location	Lon	gitude		40'31.18				_				
Address			Kas	hmir Colo	ony							
Year of Co	nstru	ction		1996								
Capacity (50,000				N Sec. 1				
		ency (Per Year)		2			THE	1				
Type of St	-			RCC		1		A CONTRACTOR OF THE PARTY OF TH				
			C 1		D							
Structure			Good	Fair	Poor	- 14						
Tank Cond			Good	Fair	Poor							
	Sluice	Valve		4								
of Valves	Non-F	Returning Valve		1								
Working S	tatus		Functiona	Funct	ional							
Rising Mai	in	Dia		8		2						
Tribing ma		Material		MS								
Delivery M	1ain	Dia		10			生 对 一 一 一 一 一 一 一 一 一 一 一 一 一 一 一 一 一 一					
Overflow		Material		MS								
Scour Pipe		Dia Material		6 MS				N. E. F.				
Scoul Fipe	-	Rising Main	Yes	IVIS	No							
		Delivery Main	Yes		No							
Sluice Val	ve	Scour Pipe	Yes		No	**************************************						
		Overflow Pipe	Yes		No	18 (m) 24 - 1						
Stair Case	•	,	Yes		No	-						
Apron Arc	ound O	HR	Yes		No	THE PARTY OF		7				
Tank Top			Yes		No	THE WAY						
Top Indica			Yes		No			13.55				
Lightening			Yes		No			To the same				
Boundary Overflow I			Yes		No			O. TANK DAY				
Arrangem		oai	Yes		No							
Approach		R	Good	Fair	Bad	おおけば	THE THE					
, ,					Rating							
Average	Score	1		2	3		4	5				
Asse Condit		Excellent	Go	od	Fai	ir	Poor	Failing				
Catego		А		3	С		D	E				
Remarks / Requirements												
No re	marks											
		y: Mr. Hamza	Designation: Team Member			r	my 1 Sh Hami	ah 2a				
							Sign & Date: 30 May 2023					

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

Annexure

Data Checked By: Mr. M. Fiaz	Designation: Team Lead	Mayby
		Sign & Date: 30 May 2023

	Integrated Development And Asset Management Plan (IDAMP)										
			Muni	cipal Co	mmittee 、	Jhelum					
For					eservoir		Asset Code:				
IDAM	P-A2	A	Asset Cor	ndition .	Assessme	nt	Date: 11-05-2023				
Name			Overh	ead Res	ervoir - 3		Pictures				
	Lat	itude	32	°56′57	.19"						
Location	Lon	gitude	73	3°43′13	.17"						
Address		<u>, </u>	Slaught	er Hous	e, Jhelum						
Year of Co	onstru	ıction		2008							
Capacity ((UK G	allons)		100,00	00						
Cleaning F	reque	ency (Per Year)		2							
Type of St	tructu	re		RCC							
Structure	Cond	ition	Good	Fair	Poor						
Tank Cond	ditions	5	Good	Fair	Poor						
1	Sluice	e Valve		4							
of Valves	Non-F	Returning Valve		1							
Working S	Status		Function	al Nor	=			- Laboratoria			
Working C			Tariction	Fun	ctional			I ETEMET			
Rising Ma	in	Dia		8							
-		Material Dia		MS		75					
Delivery N	/lain	Material		10 MS		(4)					
Overflow	0	Dia		6 6		- 1					
Scour Pip	-	Material		MS		-		-			
Scoul 1 ip		Rising Main	Yes	1413	No	711					
		Delivery Main	Yes		No	- (1)	The state of the s	to the total			
Sluice Val	ve	Scour Pipe	Yes		No						
		Overflow Pipe	Yes		No						
Stair Case	, -		Yes		No						
Apron Arc		HR	Yes		No	Washington and the state of the					
Tank Top	Railin	g	Yes		No	All the beautiful to the second					
Top Indica			Yes		No			TAIN BEE			
Lightenin	g Arre	ster	Yes		No		The state of the s				
Boundary			Yes		No						
Overflow		sal	Yes		No						
Arrangem						\$ 5/D					
Approach to OHR			Good	Fair	Bad						
		1			all Rating						
Average				2		3	4	5			
	Asset Excellent Condition			Good F			Poor	Failing			
Catego	ory	А		В		С	D	E			
			Re	marks /	Requirem	ents					
• No re	No remarks										
Data Colle	By: Mr. Hamza	Designation: Team Member				Sign & Date: 30 May 2023					
Data Chec	ked B	y: Mr. M. Fiaz	Designa	ation: T	eam Lead		Sign & Date: 30 I	May 2023			
vata Chec	кеа В	y: Mr. M. Flaz	vesign	ation: I	eam Lead		Sign & Date: 30 May 2023				

C. Water Supply Network											
Sr #	Dia	Length (meter)	Age (Years)	Condition	Material	Book Value (PKR Million)					
1	3"	165,024		Good	UPVC/AC	17.7776					
2	6"	594	15			1.312					
3	8"	3,305				7.1832					

	Integrated Develo	onment And A	sset Manac	rement Plan (ID	۸MD)						
Integrated Development And Asset Management Plan (IDAMP) Municipal Committee Jhelum											
Form: Water Supply Network Asset Code:											
IDAMP-A5						Date: 11-05-2023					
	Description		Area (Acres)		Percentage						
	Served Area		2281		84						
	Contaminated Area		173		-						
W	ater Shortage Area		-			<u>-</u>					
	Unserved Area		432			16					
			T								
	quality analysis carri ommunity network?	ied out for	Yes			No					
If yes, w	hich lab and paramet	ters?		Not-Available							
Findings	of water quality anal	lysis?	Not-Available								
limit of PEQSs,	parameter above the which steps are take ng water to the cons	n to provide	Not-Available								
Any complaints	of water contaminat om the consumers?			⁄es No		No					
If yes, which s	steps were taken to r complaints?	There were 2 complaints regarding water supply and they were resolved									
Pipe Dia (inches)	Pipe Material	Length	(km)	Year of Laying		Age of Pipe					
3	UPVC/AC	165.024		2008		15					
6	UPVC/AC	0.594	2008			15					
8	UPVC/AC	3.305		2008		15					
		Remarks / R	equiremen	ts							
No remarks											
Data Collected B	y: Mr. Hamza	Designation: Team Member		Sign & Date: 30 May 2023							
Data Checked By	v: Mr. M. Fiaz	Designation: Team Lead		Mayly							

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

Sign & Date: 3	30 May 2023

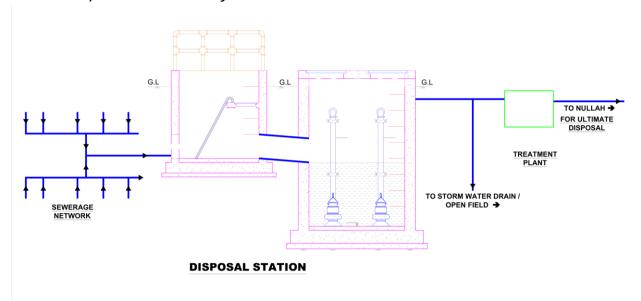
D. Vehicles/ Machinery Sr Condition Capacity Name Status # Water Non-Functional Failing 85hp/500gallons 1 Bowser #01 Water 2 Failing Non-Functional 85hp/500gallons Bowser #02 Water 3 Failing Non-Functional 85hp/500gallons Bowser #03

Integrated Development and Asset Management Plan (IDAMP)										
Municipal Committee Jhelum										
Form:		Moveable Asset Asset Code:								
IDAMP-A16		set Condition A	Assessment			05-2023				
Type of Ve	hicle / Mac	hinery		Pic	tures					
Water Bowser										
Sr. #	Water E	Bowser # 1	Water Bowser # 2		Water Bowser # 3					
Capacity	500	Gallons	500 Gallons	;	500 Gallons					
Purpose	Wate	r Supply	Water Supply W			ter Supply				
Year of	Not-/	Available	Not-Availabl	Not-Available						
Manufacturing										
Model	Not-A	Available	Not-Available No			t-Available				
Capital Cost										
Fuel Consumption		Available	Not-Available Not-Available							
Condition		unctional	Non-Function			-Functional				
Engine Capacity		Available	Not-Availabl	_		t-Available				
Maintenance Cost		Available	Not-Availabl			t-Available				
Oiling /Fitness		Available	Not-Availabl		Not-Available					
Fitness Certificate		Available		Not-Available No						
Registered	Not-A	Available	Not-Availabl	e	No	t-Available				
	Overall Rating									
Average Score	1	2	3		4	5				
Asset Condition	Excelle nt	Good	Fair	P	oor	Failing				
Category	Α	В	С		D	Е				
			Requirements							
		, ,	, , , , , , , , , , , , , , , , , , , ,							
L										

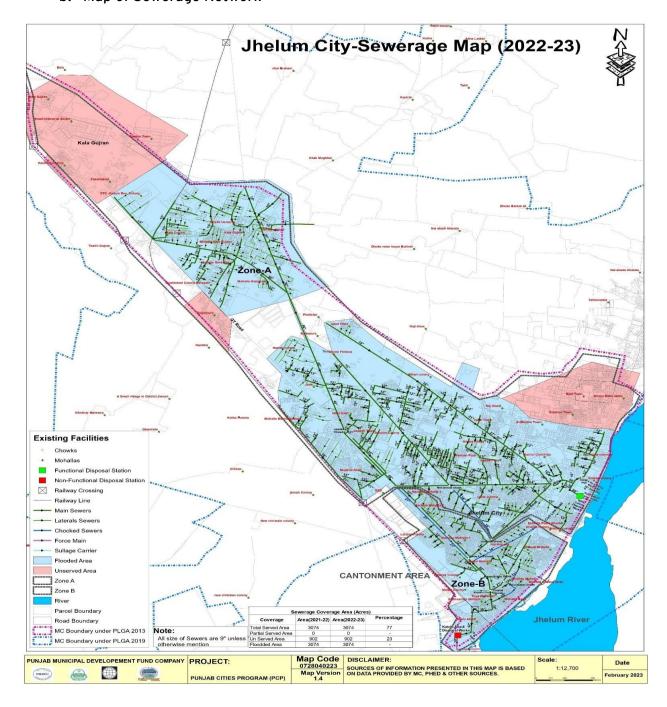
In	Integrated Development and Asset Management Plan (IDAMP)					
		Municipal Committee Jhelum				
Form: IDAMP-A16	A:	Moveable Asset sset Condition Assessment	Asset Code: Date: 11-05-2023			
Data Collected By:	Mr. Hamza	Designation: Team Member	MIShah Hamza Sign & Date: 30 May 2023			
Data Checked By: I	Mr. M. Fiaz	Designation: Team Lead	Sign & Date: 30 May 2023			

2. Sewerage

a. Components Of Sewerage Network



b. Map of Sewerage Network



A. S	A. Sewerage Network										
Sr #	Dia	Length (meter)	Age (Years)	Condition	Material	Book Value (PKR Million)					
1	9"	4878				0					
2	12"	818				0					
3	18"	2456	20	Failing	DCC	0					
4	24"	230	28	Failing	RCC	0					
5	36"	833				0					
6	42"	734				0					

	Integrated Deve	elopment and Ass	set Management	Plan (IDAMP)				
	Municipal Committee Jhelum							
Form: IDAMP-A6	As	Sewerage Net		Asset (Date: 11	Code:			
Descrip	otion	Area (Acres)	Perce	entage			
Served	Area	30	74	7	77			
Flooded	Area	30	74		-			
Unserved		90	02	2	23			
Type and number received to Mo sewerage s	C regarding system?	There were n	iine complaints re drain blockage	egarding blockage or cleanliness.	e of manhole,			
Steps consider resolve the c			·	all resolved.				
Pipe Dia (inches)	Pipe Material	Length (KM)	No. of Manholes	Year of Laying	Age of Pipe			
9	RCC	4.878	320	1995	28			
12	RCC	0.818	27	1995	28			
18	RCC	2.456	40	1995	28			
24	RCC	0.230	3	1995	28			
36	RCC	0.833	9	1995	28			
42	RCC	0.734	8	1995	28			
Remarks / Requirements								
No remarks								
Data Collected By:	Mr. Hamza	Designation: Team Member		M/Shah Hamza				
				Sign & Date: 30	May 2023			

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

Data Checked By: Mr. M. Fiaz	Designation: Team Lead	Maypy
		Sign & Date: 30 May 2023

	Name	Age (Years)				Nos. Dischar			Pum		Book
S r #		Civil Structu re	Pu mp	Conditi on	Status	of Pum p	ge Each (Cusec)	Mot or hp	p Mak e	Moto r Make	Value (PKR Millio n)
1	Altaf Park Dispos al	28	28	Poor	Non- Functio nal	2	4	40	KS B	Sieme ns	0.3

Form: IDAMP-A7	Integrated Development and Asset Management Plan (IDAMP)								
Sewerage Disposal Station Asset Code: Date: 10-05-2023			Mun	Jhelum					
Name	IDAMP-	D- Sewerage Disposal Station							
Location		Asset D					Pictures		
Location Longitude 73°43'37.44"E Address Altaf park, Jhelum Area (Acres) 2 Installation Year 1995 Capital Cost of Machinery Outfall Drain Dia 66" Sewer No. of Screens 1 Screening Chamber Size So' Structure Masonry Wet Wells Size 50' Structure Masonry RCC Railing Yes No No. of force 4 Mains AC Starting Point Disposal Station Ending Point River Jhelum Length Condition Eughth Condition Delivery Dia 10" Pipe Material CI Suction Dia 10" Suction Dia 10" Suction Dia 10" Installation Year Altaf park, Jhelum Altaf park, Jhelum Por (Altaf park, Jhelum Altaf park, Jhelum Por (Altaf park, Jhelum Altaf park, Jhelum Por (Altaf park, Jhelum Altaf park, Jhelum Altaf park, Jhelum Altaf park, Jhelum Altaf park, Jhelum Por (Altaf park, Jhelum Altaf park, Jhel	Name	T							
Longitude	Location								
Area (Acres)		Longitude							
Installation Year 1995 Capital Cost of Machinery Outfall Drain Sewer Material RCC			Altaf		Jhe	lum			
Capital Cost of Machinery Outfall Drain Sewer									
Outfall Drain Sewer Dia 66" Screening Chamber No. of Screens 1 Screening Chamber Screen Condition Good Fair Poor Number Structure Masonry Number Structure Size So' Size Structure Masonry RCC Railing Yes No No. of force mains Dia 20" AC Starting Point Disposal Station Ending Point River Jhelum Length Not-Available Size Size Shape Not-Available Carrier Length Condition Not-Available Delivery Pipe Material Cl Cl Suction Dia Dia				1995	5		/ 100		
Drain Sewer									
Sewer Material RCC		Dia		66"					
Screening Chamber Chamber Structure Number Structure Number Structure Number Size Shape Rectangular Size Structure Masonry RCC Railing Yes No No. of force mains Dia Dia 20" Material Starting Point Ending Point Length Not-Available Size Shape Carrier Length Condition Delivery Pipe Material Suction Dia		Material		RCC					
Condition Chamber Structure Number Size So'				1					
Chamber Structure Number 2 Shape Rectangular Circular Size 50' Structure Masonry RCC Railing Yes No No. of force mains Dia 20" Material AC Starting Point Disposal Station Ending Point River Jhelum Length Not-Available Size Sullage Carrier Length Condition Delivery Pipe Material CI Suction Dia 10"			Good	Fair	-	Poor			
Shape Rectangular Circular	Cilamber		Masonry						
Wet Wells Size		Number	2						
Structure Masonry RCC Railing Yes No No. of force 4 Dia 20" Force Main Material AC Starting Point Disposal Station Ending Point River Jhelum Length Not-Available Size Sullage Carrier Length Condition Delivery Dia 10" Pipe Material CI Suction Dia 10"		Shape	Rectango	ular	Ci	rcular			
Railing Yes No No. of force 4 Dia 20" Material AC Starting Point Disposal Station Ending Point River Jhelum Length Not-Available Size Sullage Carrier Length Condition Delivery Pipe Material CI Suction Dia 10"	Wet Wells	Size		50′					
Force Main Dia 20" Force Main AC Starting Point Disposal Station Ending Point River Jhelum Length Not-Available Size Sullage Carrier Length Condition Delivery Dia 10" Pipe Material Cl Suction Dia 10"		Structure	Masonr	- y		RCC			
Force Main Dia 20" Force Main Material AC Starting Point Disposal Station Ending Point River Jhelum Length Not-Available Size Sullage Carrier Length Condition Delivery Dia 10" Pipe Material CI Suction Dia 10"			Yes			No			
Force Main Dia Dia 20" Material Starting Point Ending Point Length Not-Available Size Sullage Carrier Length Condition Delivery Pipe Material Suction Dia Disposal Station River Jhelum Not-Available Not-Available Not-Available Condition CI Suction Dia 10"		No. of force		1					
Force Main Material Starting Point Disposal Station Ending Point River Jhelum Length Not-Available Size Sullage Carrier Length Condition Delivery Pipe Material Suction Dia AC Disposal Station River Jhelum Not-Available Not-Available Condition CI Suction Dia AC Disposal Station River Jhelum Not-Available Condition Not-Available Condition CI Suction Dia 10"		mains		-			- Stage To S		
Starting Point Disposal Station Ending Point River Jhelum Length Not-Available Size Sullage Shape Carrier Length Condition Delivery Dia 10" Pipe Material Cl Suction Dia 10"									
Ending Point River Jhelum Length Not-Available Size Sullage Shape Carrier Length Condition Delivery Dia 10" Pipe Material CI Suction Dia 10"	Force Main								
Length Not-Available Size Sullage Shape Carrier Length Condition Delivery Dia 10" Pipe Material Cl Suction Dia 10"									
Sullage Shape Carrier Length Condition Delivery Dia 10" Pipe Material Cl Suction Dia 10"									
Sullage Carrier Length Condition Delivery Dia 10" Pipe Material CI Suction Dia 10"		•	Not-Available		e				
Carrier Length Condition Delivery Dia 10" Pipe Material Cl Suction Dia 10"			Not-Available						
Carrier Length Condition Delivery Dia 10" Pipe Material CI Suction Dia 10"					Δ				
DeliveryDia10"PipeMaterialCISuctionDia10"	Carrier		INOL AVAIIADIE		C				
Pipe Material CI Suction Dia 10"									
Suction Dia 10"	-		10"						
1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -									
Pipe Material Cl	Pipe	Material		CI					

Integrate	d Develop	ment a	nd Asset M	anagement Plan (IDAMP)
Sluice Valves		4		A CONTRACTOR OF THE PARTY OF TH
Number of Valves		2		
Penstock Valves		0		
Ultimate Disposal		Rive	•	
Civil Structure Condition	Good	Fair	Poor	
Control Room Structure	Good	Fair	Poor	
Discharge Box Structure	N	ot-Avai	lable	
Approach to Pump House	Good	Fair	Poor	
Hoisting Girder	Yes	5	No	A STATE OF THE STA
Boundary Wall & Gate	Yes	5	No	
Treatment of Sewage	Yes	5	No	
Wastewater daily discharge in m³/day? (based on available		3272	2	
information at MC)				
Ultimate disposal of wastewater?		Rive	•	
Electro-Mechanical	Fauinma	nt Dota	ile	
Number of WAPDA Feeders		1	113	
Transformer Capacity				The state of the s
(kVA)	N	ot-Avai	lable	
Number of MCU		2		No.
Sanctioned Load (kWh)	N	ot-Avai	lable	
Power Factor Improvement				
Equipment	Yes	5	No	
Service Cable	Yes	5	No	MATERIAL STATES
Power Wiring	Yes	5	No	
Earthing of Motor	Yes	5	No	
Earthing of MCU	Yes	5	No	
Generator Availability	Yes		No	
Light Wiring of Pump House	Yes	5	No	
Change Over	Yes		No	
			ump Detail	
Duran Turk	0	Pump		Pump B
Pump Type	Centrif	_	on-Cloggin	
Pump Brand	1	KSI		KSB
Pump Paint Motor Brand	1	Goo		Good
	+	Sieme		Siemens 1995
Installation Year of Pump Discharge Capacity	1995 1995			
(Cusecs)		4		4
Rotational Speed (RPM)	950			950
Head (ft.)	1	45		45
Motor Power (HP)	1	50)	50
Pump Daily Running Time (Hours)		on-Fun		Non-Functional
Base Plate	Yes	S	No	Yes No
Sluice Valve				4

	Integrated Development and Asset Management Plan (IDAMP)							
Number of Valves	Non-Returning Valve			2				
		Ove	erall Rating					
Average Score	e 1	2	3	4	5			
Asset Condition	Excellent	Good	Fair	Poor	Failing			
Categor	y A	В	С	D	E			
		Remarks	s / Requiremer	nts				
• Scree	en Chamber requ	ires complete recon	struction.					
Data Colle Hamza	ected By: Mr.	Designation: Team Member	,	m// Shah Hamza e: 30 May 2023				
Data Checked By: Mr. M. Fiaz		Designation: Team Lead	~	Pushy e: 30 May 2023				

C. VEHICLES/ MACHINERY

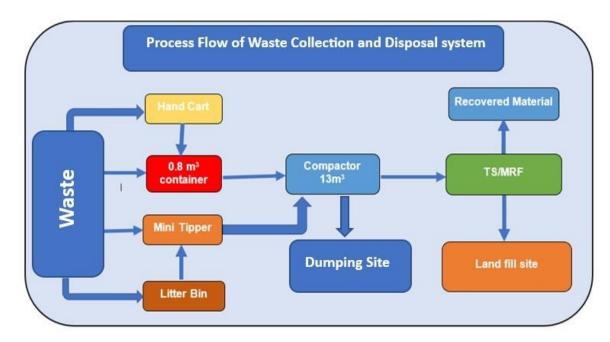
Sr #	Name	Registration Number	Age (Years)	Condition	Status	Capacity	Book Value (PKR Million)
1	Jetting Machine	Applied for	16	Fair	Functional	4500 Liters	1.5
2	Sucker machine	Applied for	16	Fair	Functional	4500 Liters	1.5
3	Mechanical sweeper	Not Available	Not Available	Not Available	Not Available	85hp	Not Available
4	Dewatering Set (11 Nos.)	Not Available	Not Available	Not Available	Not Available	Not Available	- Not Available
5	Shoulder Foggers (09 Nos.)	Not Applicable	10	Fair	Functional	Not Available	Not Available
6	Spray Pumps (7 Nos.)	Not Applicable	10	Fair	Functional	Not Available	Not Available
7	Safety Gear			Not Avail	able		

	Sewer	
8	Safety	Not Available
	Equipment	

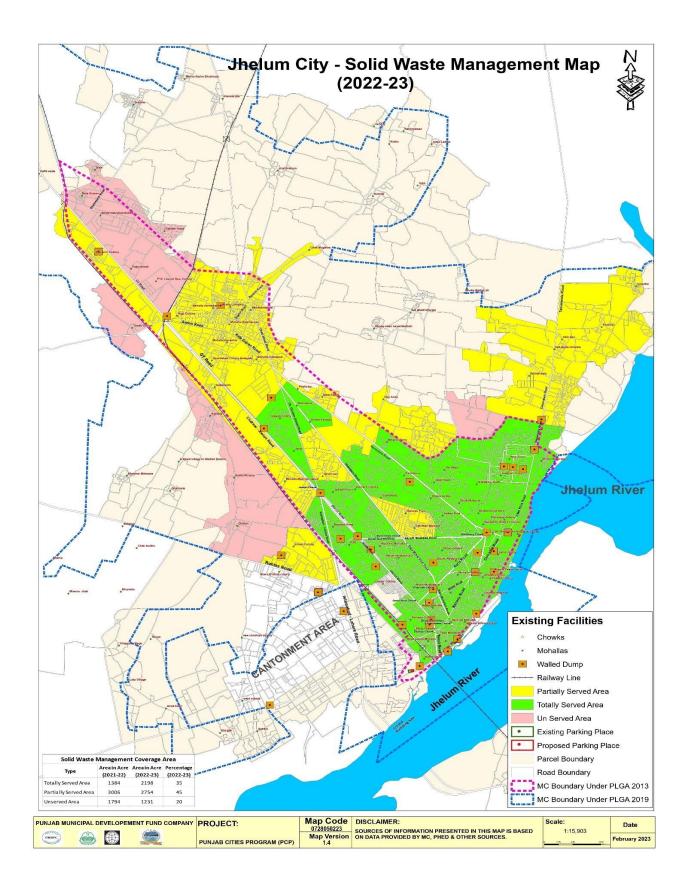
Inte	Integrated Development and Asset Management Plan (IDAMP)								
		Мι	unicipal Co	mmit	tee Jhelum				
Form: IDAMP-A16	А	sset	Moveable Condition				Asset Co Date: 11-0		
Type of Vehicle / Machinery		Pictures							
Sewerage Vehicles		ucker Machine Jetting Machine Mechanical Sweepe							
Name				,	Jetting Machi			cal Sweeper	
Capacity	4500				4500 Liters	5		Available	
Purpose	Sew	/era	ge		Sewerage		Sev	werage	
Year of	2	2007 2007					Not-Available		
Manufacturing	Niccon						Not	Available	
Make & Model	Nissan	Nissan-PKB211 Nissan-PKB2					NOT-A	Available	
Capital Cost		229			94		Not	Available	
Fuel Consumption Condition	Fun		2		Functional			Available	
Engine Capacity		00 C			4400 CC			5 HP	
Maintenance Cost		,000			10,000			Available	
Oiling /Fitness		Yes	,		Yes			Available	
Fitness Certificate		No			No			Available	
Registered		No			No			Available	
regioterea		110	Overa	all Ra			11007	(Validate	
Average Score	1		2		3		4	5	
Asset Condition	Excellen	t	Good		Fair		Poor	Failing	
Category	A		В		C		D	E	
Category	,,		Remarks /	Real				_	
No remarks									
Data Collected By: M	r. Hamza	Des	signation: T	Геат	Member	Sign &	m / She Hama & Date: 30 M		
Data Checked By: Mr	d By: Mr. M. Fiaz Designation: Team Lead Sign & Date: 30 May 2023 Sign & Date: 30 May 2023						3		
						Jigii d	x Duic. 30 1V	14 2023	

3. Solid Waste Management

a) Flow Chart of Solid Waste Collection and Disposal System



b) Map of Solid Waste Management System



A. D	umping Site					
Sr #	Name	Condition	Status	Area(Acres)	Ownership	Book Value (PKR Million)
1	Kala Gujran	Fair	Functional	2.5	Rented	15.3

	Integrat	ed Dev	elopn	nent /	And A	sset Manag	emen	t Plan (IDAMP)	
			Mui	nicipa	l Com	mittee Jhe	lum		
Form:		;	Solid '	Waste	Dum	ping Site		Asset	Code:
IDAMP-A11		Asset Condition Assessment							Date:
Name					Sujran			Picture	es
I ACATION ———	tude		32.972223						
Lon	gitude	73.689161 Kala Gujran, Jhelum							
Address			Kala			lum			
Area (Acres)				2.	5				
Distance from u area				2 k	M				
Year the site st				20	20				
Average waste daily (based on inforr provided by MC	nation		N	ot-Av	ailable	2			
EHS SOPs for w	aste		N	ot-Av	ailable)			M
waste	Availability of PPEs for				N	0	W.		
Expected Life (1-2							
Land Ownership)	Rented							
Site Accessibilit	:y	Fair							
Surface Type			Flat Depressed					May 2842	
Approach Road Condition		God			Poor		Mark Ton		
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 Equ		Yes			No				
Plantation Arou			Yes			No			
Any illegal occu encroachments observed-if yes	,		Yes			No			
observeu-ir yes	type				verall	Rating			
Average Score	1			2	veran	3		4	5
Asset Excellent		ent		Good		Fair		Poor	Failing
Category A				В		С		D	Е
2 3 3 7		R	emar	ks / R	equiremen	ts			
There was i A proper pr		g site	•				protect the envi	ronment.	
Data Collected E					am Member		M/S Han	hah	
								Sign & Date: 30	May 2023

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

Data Checked By: Mr. M. Fiaz	Designation: Team Lead	Walter
		Sign & Date: 30 May 2023

B. Vehicles/ Machinery

Sr #	Name	No.	Registration Number	Age (Years)	Condition	Status	Capacity	Book Value (PKR
#				(rears)				Million)
1	Tractor MF 385	1	JMF 9242	16	Fair	Functional	85HP	0.1
2	Tractor MF 385	1	JMF 9243	16	Fair	Functional	85HP	0.1
3	Tractor MF 385	1	JMF 9244	16	Fair	Functional	85HP	0.1
4	Tractor MF 385	1	JMF 9245	16	Fair	Functional	85HP	0.1
5	Tractor MF 385	1	JMF 9246	16	Fair	Functional	85HP	0.1
6	Tractor MF 385	1	JMF 9247	16	Fair	Functional	85HP	0.1
7	Tractor NH 304	1	JMF 9248	19	Fair	Non - Functional	60HP	0.1
8	Tractor MF 375	1	JMD 1359	21	Fair	Functional	75HP	0.1
9	Tractor MF 375	1	JMB 6528	29	Poor	Functional	75HP	0.1
10	Tractor MF 375	1	JMC 718	31	Poor	Functional	75HP	0.1
11	Rikshaw #1	1	Not Available	11	Fair	Non - Functional	150 CC	0.05
12	Rikshaw #2	1	Not Available	11	Fair	Non - Functional	150 CC	0.05
13	Rikshaw #3	1	Not Available	11	Fair	Non - Functional	150 CC	0.05
14	Rikshaw #4	1	Not Available	11	Fair	Non - Functional	150 CC	0.05
15	Rikshaw #5	1	Not Available	11	Fair	Non - Functional	150 CC	0.05
16	Rikshaw #6	1	Not Available	11	Fair	Non - Functional	150 CC	0.05
17	Rikshaw #7	1	Not Available	11	Fair	Non - Functional	150 CC	0.05
18	Garbage Container 0.8 cubic meters capacity	375	Not Available	1	Excellent	Functional	0.8 cubic meters capacity	0.0819
19	Garbage Compactor 8 cubic meters capacity	4	Not Available	1	Excellent	Functional	8 cubic meters capacity	9.72

Sr #	Name	No.	Registration Number	Age (Years)	Condition	Status	Capacity	Book Value (PKR Million)
20	Mini Tipper 1 cubic meter capacity	6	Not Available	1	Excellent	Functional	1 cubic meter	2.1321
21	Truck Mounted Vacuum Sweeper	1	Not Available	1	Excellent	Functional	Not Available	17.55
22	Tractor Front End Loader With Sun Shade	1	Not Available	1	Excellent	Functional	Not Available	3.6891
23	Three wheel Hand carts	5	Not Available	1	Excellent	Functional	Not Available	0.0765
24	Three Wheel Conventional Hand Cart	55	Not Available	1	Excellent	Functional	Not Available	0.03276
25	Wheel Excavator	1	Not Available	1	Excellent	Functional	Not Available	38.583
26	Motor Cycles 70 cc	4	Not Available	1	Excellent	Functional	70 cc	0.10404

Integrated Development and Asset Management Plan (IDAMP)										
	Municip	oal Committ	ee Jhelum							
F		Massachi	- ^	·	A	sset Code:				
Form: IDAMP-A16	Ass	Moveabl et Conditio		ent	Da	te: 11-05-				
						2023				
Type of Vehicle / Machinery			Pict	ures						
Tractor		Tractor# Tractor# Tractor# Tractor# Tractor# Tractor#								
	Tractor#	Tractor# 2	Tractor#	Tractor# 4	Tractor# 5	Tractor# 6				
Capacity	85 HP	85 HP	85 HP	85 HP	85 HP	85 HP				
Purpose	Solid Waste	Solid Waste Loader	Solid Waste	Solid Waste Loader	Solid Waste	Solid Waste Loader				
Year of Manufacturing	2007	2007	2007	2007	2007	2007				
Make-Model	Millat-MF 385	Millat-MF 385	Millat-MF 385	Millat-MF 385	Millat-MF 385	Millat-MF 385				
Capital Cost										
Fuel Consumption	506	435	519	521	501	541				
Condition	Fair	Fair	Fair	Fair	Fair	Fair				
Engine Capacity	85 HP	85 HP	85 HP	85 HP	85 HP	85 HP				
Maintenance Cost	1,500	20,000	12,000	2,000	15,000	20,000				
Oiling /Fitness	Yes	Yes	Yes	Yes	Yes	Yes				
Fitness Certificate	No	No	No	No	No	No				
Registered	JMF	JMF	JMF	JMF	JMF	JMF				
-	9242	9243	9244	9245	9246	9247				
	Tractor# 7	Tractor#	Tractor#	Tractor# 10	Tracto	r#				
Capacity	60 HP	75 HP	75 HP	75 HP	50 HI	>				
Purpose	Solid Waste	Solid Waste	Solid Waste	Solid Waste	Lifte					
Year of Manufacturing	2005	2003	1994	1992	2009)				
Make-Model	FIAT-NH 304	Millat-MF 375	Millat-MF 375	Millat-MF 375		ИF				
Capital Cost	304	313	313	313	240					
Fuel Consumption	500	512	474	523	82					
Condition	Fair	Fair	Poor	Poor	Fair					
Engine Capacity	60 HP	75 HP	75 HP	75 HP	50 HI					

Maintenance Cost	0	15,000	15	,000	15,0	000	5,0	00	
Oiling /Fitness	Yes	Yes Yes		Ye	es Yes		es		
Fitness Certificate	No		No	N	lo N		0		
Registered	JMD 1359		IMB 528	JMC	718 Applie		ed for		
		Overall Rat	ing						
Average Score	1	2		(*)	3		4		5
Asset Condition	Excellent	Good	-	Fa	air	Po	or	Fai	ling
Category	Α	В		()		D	E	Ξ
	Rema	arks / Requ	irem	ents					
No remarks							m /	Shah	
Data Collected By: Mr. Hamza	Designation: Team Member				Sign & Date: 30 May 2023				
Data Checked By: Mr. M. Fiaz		Designatio	on: Te	eam Le	ad	Sign & Date: 30 May 2023			

Integ	rated Dev	elopment a	and Asset I	Manageme	nt Plan (ID	AMP)	
		Municipa	l Committe	ee Jhelum			
Form: IDAMP-A16	A		set Code: e: 11-05-2				
Type of Vehicl Machinery	e /			Pictu	ıres		
Rickshaw							
Model / Descrip	tion						
Capacity	1.5 m3	1.5 m3	1.5 m3	1.5 m3	1.5 m3	1.5 m3	1.5 m3
Purpose	SWM	SWM	SWM	SWM	SWM	SWM	SWM
Year of Manufacturing	2012	2012	2012	2012	2012	2012	2012
Model	QINGQI	QINGQI	QINGQI	QINGQI	QINGQI	QINGQI	QINGQI
Capital Cost	-	-	-	-	-	-	-
Fuel Consumption	-	-	-	-	-	-	-
Condition	Out of Order	Out of Order	Out of Order	Out of Order	Out of Order	Out of Order	Out of Order
Engine Capacity	150 CC	150 CC	150 CC	150 CC	150 CC	150 CC	150 CC
Maintenance Cost	-	-	-	-	-	-	-
Oiling /Fitness Fitness	-	-	-	-	-	-	-
Certificate							
Registered	1	2	3	4	5	6	7
	T .	0	verall Rati				_
Average Score	1		2	3	4		5
Asset Condition	Excelle	nt G	ood	Fair	Pod	or	Failing
Category	A		В	С	D		E
		Remar	ks / Requir	ements			
		T			1		
Data Collected By: Mr. Hamza Designation: Team Member Sign & Data: 30 May 2023							
Data Checked By: Mr. M. Fiaz Designation: Team Lead Sign & Date: 30							y 2023 y 2023
		•					

4. Building

Sr #	Name	Age (Years)	Condition	Status	Area (Acres)	Book Value (PKR Million)
1	MC Office	33	Fair	Functional	0.34	59
2	Tehsil Office	33	Fair	Functional	0.2	42
3	Residence (Ghalla mandi)	33	Fair	Functional	0.125	26
4	Servant Quarters (purana pull near Altaf park)	33	Fair	Functional	0.375	60
5	Servant Quarters (MC Office civil line)	33	Fair	Functional	0.09	15.8
6	Residence (Jail road near civil courts)	33	Fair	Functional	0.09	15.8
7	CO House	33	Fair	Functional	0.125	26
8	Servant Quarter (Tehsil road)	33	Fair	Functional	0.41	65.6

	Integrated Development and Asset Management Plan (IDAMP)								
				ommittee J	helum				
Form:			Build	•			Code:		
IDAMP-A	14	Ass	set Condition	n Assessmer	nt	Date: 10	0-05-2023		
Name			MC C)ffice		Picture	S		
Location	Latitu	ıde	32.93	8332					
Location	Longi	tude	73.73	88689					
A -1 -1			Civil Line Road,		1				
Address			Jhe						
Year of Cor	struc	tion	19	90					
Land Area				34	18 mg	it is a second of the second o			
No. of Stori	•	,	1	_					
Condition			Fá	 air					
Purpose				office					
No. of Staff	F			15					
No. of Roor				2	Alla				
		ing Boom	Yes	No	ايدا				
Conference Store Room		ing Roull	Yes	No		EMMT?			
		lı Chalf							
Study Room		k Sneit	Yes	No					
Boundary V			Yes	No	-				
Heating & C		g	Yes	No					
Arrangeme									
Parking Lot			Yes	No					
Drinking Wa			Yes	No					
Availability	and q	uality of							
water			Yes	No					
(based on a			103	110					
quality test									
Washrooms	s / Sev	verage	Yes	No					
System			103	110					
Separate W	ashro	om for	Yes	No					
Ladies			103	110					
Prayers Are	ea/roc	om	Yes	No					
Furniture			Yes	No					
Electric Ap	plianc	es (Fans	Yes	No					
Etc.)			162	INU]				
Machinery	& Equi	ipment	Yes	No					
Sports Club			Yes	No					
Staff Atten		System	Yes	No	1				
Emergency			Yes	No	1				
Fire Fightin		•							
Equipment	, -, -	 •	Yes	No					
Ramps for	wheel	chairs at							
entry gate		J.IGH 5 Gt	Yes	No					
Security Gu	ıard		Yes	No	1				
Park/lawn o		or/indoor		140					
plantation	Juluul),	Yes	No					
piantation			040	rall Rating	<u> </u>				
Average S	core	1	2	an Kating		4	5		
Asset Cond		Excellent	Good	Fa		Poor	Failing		
			B	C					
Categor	У	A				D	E		
A1			Remarks	/ Requirem	ents				
No rem	ıarks								

l	Integrated Development and Asset Management Plan (IDAMP)									
	Municipal Committee Jhelum									
Form:		Building Asset Code:								
IDAMP-A14	As	set Condition Assessment		Date: 10-05-2023						
Data Collected By	: Mr. Hamza	Designation: Team Member		M/Shah Hamza						
			Sign	Sign & Date: 30 May 2023						
Data Checked By:	Mr. M. Fiaz	Designation: Team Lead	Sian	Maythy & Date: 30 May 2023						

	ntegrated Dev	elopment and	d Asset Mana	agemen	t Plan (IDAMP)			
Municipal Committee Jhelum								
Form:		Buildi	ing		Asset C	ode:		
IDAMP-A14	As	set Condition	Assessmen	t	Date: 11	-05-2023		
Name		Tehsil			Pictures	;		
Latit	ude	32.9						
I I OCATION ———	itude	73.7						
Address		Machine Mo						
Year of Construc	tion	199						
Land Area (Acre		0.						
No. of Stories	3)	Not-Av						
Condition		Fa						
Purpose		Built fo						
No. of Staff		- Built I						
No. of Rooms		_						
	tina Doom							
Conference/Mee	ting Room	Yes	No					
Store Room	de Chalf	Yes	No					
Study Room/Boo	ok Sneit	Yes	No					
Boundary Wall		Yes	No					
Heating & Coolin	g	Yes	No					
Arrangement								
Parking Lots		Yes	No					
Drinking Water F		Yes	No					
Availability and	quality of				T 6.116			
water		Yes	No		This site was occupied.			
(based on availal		. 55						
quality test repo								
Washrooms / Se	werage	Yes	No					
System			-					
Separate Washro	oom for	Yes	No					
Ladies			-					
Prayers Area/ro	om	Yes	No					
Furniture		Yes	No					
Electric Appliance	es (Fans	Yes	No					
Etc.)								
Machinery & Equ	ipment	Yes	No					
Sports Club		Yes	No					
Staff Attendance	•	Yes	No					
Emergency Aları		Yes	No					
Fire Fighting Sys	item /	Yes	No					
Equipment		103	140					
Ramps for wheel	chairs at	Yes	No					
entry gate								
Security Guard		Yes	No					
Park/lawn outdo	or/indoor	Yes	No					
plantation		162	INU					
			rall Rating					
Average Score	1	2	3		4	5		
Asset Condition	Excellent	Good	Fai	ir	Poor	Failing		
Category	Α	В	С		D	E		
	Remarks / Requirements							
 It was occup 	ied by Tehsilda	r office Jhelu	m.					
• It was not vi	sited by the tea	m						
		· · · · · · · · · · · · · · · · · · ·	•		-	· ·		

Integrated Development and Asset Management Plan (IDAMP)									
	Municipal Committee Jhelum								
Form: IDAMP-A14	As	Building set Condition Assessment	Asset Code: Date: 11-05-2023						
Data Collected By	: Mr. Hamza	Designation: Team Member	M / Shah Hamza 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 Jhelum								
Form	:		Build	ling		Asset Code:			
IDAMP-A	114	As	set Condition	n Assessmer	it	Date: 11-05-2023			
Name			Resid	dence		Pictures			
Location	Latitu	ıde	32.9	2823					
Location	Longi	tude	73.73	32506					
Address			Ghalla	Mandi					
Year of Co	nstruc	tion	19	90					
Land Area	(Acres	5)	0.1	125					
No. of Stor	ries		Not-Av	/ailable					
Condition			Fa	air					
Purpose			Resid	dence					
No. of Staf	f			-					
No. of Roo	ms			-					
Conference	e/Meet	ing Room	Yes	No					
Store Rooi	m		Yes	No					
Study Roo	m/Boo	k Shelf	Yes	No					
Boundary	Boundary Wall			No					
Heating &	Cooling	g	Yes	No					
	Arrangement			NO					
Parking Lo			Yes	No					
Drinking W	ater F	acilities	Yes	No	Residence				
Availability	y and q	uality of		No	'	residence			
water			Yes						
(based on			103						
quality tes									
Washroom	s / Sev	verage	Yes	No					
System			103	110					
Separate V	Vashro	om for	Yes	No					
Ladies									
Prayers Ar	rea/roc	om	Yes	No					
Furniture			Yes	No					
	Electric Appliances (Fans		Yes	No					
	Etc.)								
	Machinery & Equipment		Yes	No					
Sports Clu			Yes	No					
Staff Atter			Yes	No					
Emergency			Yes	No					
Fire Fighti Equipment		tem /	Yes	No					

Integrated Development and Asset Management Plan (IDAMP)									
	Municipal Committee Jhelum								
Form:		Buildi			Asset 0				
IDAMP-A14		set Condition	ı As	nt	Date: 11	-05-2023			
Ramps for wheel c	Yes		No						
Security Guard		Yes		No					
Park/lawn outdoor plantation	/indoor	Yes		No					
Overall Rating									
Average Score	1	2		3	}	4	5		
Asset Condition	Excellent	Good		Fa	ir	Poor	Failing		
Category	Α	В		С		D	E		
		Remarks	/ R	equireme	ents				
Residences are	e not visited b	y the team.							
Data Collected By: I	Designation: Team Member Man 29 Sign & Date: 30 May 20			112					
Data Checked By: N	Designation:	: Te	am Lead		Sign & Date: 30	y			

	Integrated Development and Asset Management Plan (IDAMP)								
	Municipal Committee Jhelum								
Form	:		Build	ling		Asset Code:			
IDAMP-A	414	As	set Condition	n Assessmer	nt	Date: 11-05-2023			
Name				Quarter		Pictures			
Location	Latitu	ıde	32.92	24625					
Location	Longi	tude	73.73	31276					
Address			Near Al	taf Park					
Year of Co	nstruc	tion	19	90					
Land Area	-	5)	0.3	375					
No. of Sto	ries								
Condition									
Purpose									
No. of Sta									
No. of Roo	ms								
Conferenc	e/Meet	ing Room	Yes	No	Residence				
Store Roo			Yes	No					
Study Roo	m/Boo	k Shelf	Yes	No					
Boundary	Wall		Yes	No					
Heating &		9	Yes	No					
Arrangem				110					
Parking Lo			Yes	No					
Drinking W	later Fa	acilities	Yes	No					
Availabilit	y and q	uality of							
	water		Yes	No					
,	(based on available water			1,0					
quality tes									
Washroom	ıs / Sev	verage	Yes	No					
System									

Integrated Development and Asset Management Plan (IDAMP)								
Municipal Committee Jhelum								
Form:		Build			Asset C			
IDAMP-A14		set Condition	Assessmei	nt	Date: 11	-05-2023		
Separate Washroo Ladies	om for	Yes	No					
Prayers Area/roo	m	Yes	No					
Furniture		Yes	No					
Electric Appliance Etc.)	s (Fans	Yes	No					
Machinery & Equip	oment	Yes	No					
Sports Club		Yes	No					
Staff Attendance	System	Yes	No					
Emergency Alarm	System	Yes	No					
Fire Fighting Syst Equipment	em /	Yes	No					
Ramps for wheel o	chairs at	Yes	No					
Security Guard		Yes	No					
Park/lawn outdoo	r/indoor							
plantation	•	Yes	No					
		Ove	rall Rating					
Average Score	1	2	3	3	4	5		
Asset Condition	Excellent	Good	Fa	ir	Poor	Failing		
Category	Α	В	C	:	D	E		
		Remarks	/ Requirem	ents				
 Residences ar 	e not visited b	y the team.						
Data Collected By:	Data Collected By: Mr. Hamza		Designation: Team Member			hah 129		
				Sign & Date: 30	May 2023			
Data Checked By: I	Designation:	Team Lead		May	thy			
					Sign & Date: 30	May 2023		

	Integrated Development and Asset Management Plan (IDAMP)								
	Municipal Committee Jhelum								
Form			Build	ing		Asset Code:			
IDAMP-A	14	Ass	set Condition	n Assessmen	nt	Date: 11-05-2023			
Name			Servant	Quarter		Pictures			
Location	Latitu	de	32.93	8332					
Location	Longi	tude	73.73	88689					
Address			MC Office Civil Line						
Year of Co	nstruc	tion	1990						
Land Area	(Acres)	0.09						
No. of Stor	ries		Not-Available			Residence			
Condition			Fair			Residence			
Purpose			Residence						
No. of Staf	ff		-						
No. of Rooms		-							
Conference	Conference/Meeting Room		Yes	No					
Store Rooi	m		Yes	No					

Integrated Development and Asset Management Plan (IDAMP)								
Municipal Committee Jhelum								
Form:		Build			Asset C			
IDAMP-A14	Asset Condition Assessment					-05-2023		
Study Room/Book	Shelf	Yes	No					
Boundary Wall		Yes	No					
Heating & Cooling		Yes	No					
Arrangement		res	NO					
Parking Lots		Yes	No					
Drinking Water Fac	ilities	Yes	No					
Availability and qua	lity of							
water		Voc	No					
(based on available	water	Yes	No					
quality test reports)							
Washrooms / Sewe		V	Na					
System		Yes	No					
Separate Washroor	n for	V	NIa					
Ladies		Yes	No					
Prayers Area/room		Yes	No					
Furniture		Yes	No					
Electric Appliances	(Fans							
Etc.)	Ç. 32	Yes	No					
Machinery & Equipr	ment	Yes	No					
Sports Club		Yes	No					
Staff Attendance S	vstem	Yes	No					
Emergency Alarm S		Yes	No					
Fire Fighting Syste								
Equipment	,,,	Yes	No					
Ramps for wheel ch	airs at							
entry gate	idii 5 dt	Yes	No					
Security Guard		Yes	No					
Park/lawn outdoor/	/indoor	163	INO					
plantation	iliuooi	Yes	No					
piantation		0,40	rall Rating					
Average Score	1	2		3	4	5		
Asset Condition	Excellent	Good		air	Poor	Failing		
		B		<u>all</u> C	_	E		
Category	Α		/ Requirem	_	D	E		
			, Requirem	iciit3				
 Residences are 	not visited b	by the team.						
					. 0			
					m/15	hah		
Data Collected By: Mr. Hamza		Designation	: Team Merr	nber	Han	129		
				, , , , , , , , , , , , , , , , , , , ,				
					Sign & Date: 30	May 2023		
					2 202.4	the .		
Data Charling Don 14	~ A4 C:	Daniar-ti	. Tooms I see	J	W Life	The state of the s		
Data Checked By: M	r. M. FIAZ	Designation	: ream Lead	1	000	U		
					Cian & Data 20	May 2022		
					Sign & Date: 30	Wdy 2023		

Integrated Development and Asset Management Plan (IDAMP)									
Municipal Committee Jhelum									
Form:		Build	•		Asset C				
IDAMP-A14	As	set Condition	Assessmer	nt	Date: 11	-05-2023			
Name	Residence				Pictures	;			
Latitud	e	32.9	944						
Location Longitu		73.7							
		Jail Road		1					
Address		Col							
Year of Construction	on	19							
Land Area (Acres)		0.0							
No. of Stories		Not-Av							
Condition		Fa							
Purpose		Resid		1					
No. of Staff		- Nesid	·						
No. of Rooms		_							
Conference/Meeting	na Room	Yes	No	-					
Store Room	ig Nooili	Yes	No						
Study Room/Book	Shalf	Yes	No No	-					
Boundary Wall	SHEII	Yes	No No						
Heating & Cooling		162	INU						
		Yes	No						
Arrangement		Vac	No						
Parking Lots	:::::::::::::::::::::::::::::::::::::::	Yes	No						
Drinking Water Fac		Yes	No						
Availability and qua	ality of				Residenc	е			
	water		No						
'	(based on available water								
quality test reports Washrooms / Sewe									
System	age	Yes	No						
Separate Washroom	m for								
Ladies	111 101	Yes	No						
	•	Yes	No						
Prayers Area/roon Furniture	l i	Yes	No No	-					
	· (Fans	162	INU						
Electric Appliances Etc.)) (Fall)	Yes	No						
•	mont	Voc	No						
Machinery & Equip Sports Club	meni	Yes Yes	No No						
	`aha								
Staff Attendance S	•	Yes	No No						
Emergency Alarm		Yes	No						
Fire Fighting Syste	:III /	Yes	No						
Equipment	haire at								
Ramps for wheel cl	nairs at	Yes	No						
entry gate		Voc	No						
Security Guard	/:	Yes	No						
Park/lawn outdoor	Yes	No							
plantation		0	rall Dating						
Overall Rating Average Score 1 2 3 4 5									
Average Score					•				
Asset Condition	Excellent	Good	Fa		Poor	Failing			
Category	A	Bomarks	/ Doguirom		D	E			
D ::	1		/ Requireme	ents					
Residences are not visited by the team									

Integrated Development and Asset Management Plan (IDAMP)									
	Municipal Committee Jhelum								
Form: IDAMP-A14	As	Building set Condition Assessment	Asset Code: Date: 11-05-2023						
Data Collected By	: Mr. Hamza	Designation: Team Member	M / Shah Hamza 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 Jhelum									
Form:			Building			Asset Code:			
IDAMP-A	14	Ass	set Condition	n Assessmer	nt	Date: 11-05-2023			
Name			CO H	ouse		Pictures			
Location	Latit	ude	32.95	3141					
Location	Long	itude	73.70	9537					
Address			Jada Roa	d Jhelum					
Year of Co	nstruc	tion	19	90					
Land Area	(Acres	s)	0.1	.25					
No. of Stor	ies		Not-Av	ailable					
Condition			Fá	air					
Purpose			Resid	lence					
No. of Staf	f		-	-					
No. of Roo	ms			-					
Conference	e/Mee	ting Room	Yes	No					
Store Roor	m		Yes	No					
Study Rooi	m/Boc	k Shelf	Yes	No					
Boundary \	Boundary Wall		Yes	No					
Heating &	Coolin	g	Yes	No					
	Arrangement								
Parking Lo			Yes	No					
Drinking W			Yes	No	Residence				
Availability	/ and c	quality of		No		r condense			
water			Yes						
(based on a			103						
quality tes									
Washroom	s / Se	werage	Yes	No					
System			163	110					
Separate V	Vashro	om for	Yes	No					
Ladies									
Prayers Ar	ea/ro	om	Yes	No					
	Furniture		Yes	No					
	Electric Appliances (Fans		Yes	No					
Etc.)	•								
	Machinery & Equipment		Yes	No					
Sports Clul			Yes	No					
Staff Atter			Yes	No					
Emergency			Yes	No					
Fire Fightin		tem /	Yes	No					
Equipment									

Integrated Development and Asset Management Plan (IDAMP)									
Municipal Committee Jhelum									
Form:		Buildi			Asset Code:				
IDAMP-A14		set Condition	ı As	sessmer	t	Date: 11	05-2023		
Ramps for wheel c entry gate	Yes		No						
Security Guard		Yes		No					
Park/lawn outdoor plantation	/indoor	Yes		No					
Overall Rating									
Average Score	1	2		3		4	5		
Asset Condition	Excellent	Good		Fa	ir	Poor	Failing		
Category	Α	В		С		D	E		
		Remarks	/ R	equireme	ents				
 Residences are 	e not visited b	by the team				1			
Data Collected By:	Designation: Team Member Mishah Tamza			116					
						Sign & Date: 30) May 2023		
Data Checked By: N	Designation:	Team Lead Maying			y				
						Sign & Date: 30) May 2023		

Integrated Development and Asset Management Plan (IDAMP)								
	Municipal Committee Jhelum							
Form:		Build	ing		Asset Code:			
IDAMP-A	414	As	set Condition	n Assessmer	nt	Date: 11-05-2023		
Name			Servant	Servant Quarter		Pictures		
Location	Latitu	ıde	32.92	27095				
Location	Longi	tude	73.73	31435				
Address			Tehsil	Road				
Year of Co	nstruc	tion	19	90				
Land Area	(Acres	5)	0.	41				
No. of Sto	ries		Not-Av	ailable				
Condition				air				
Purpose			Servant Quarter					
No. of Sta			-					
No. of Roo								
Conference/Meeting Room		Yes	No	Residence				
Store Room		Yes	No					
Study Room/Book Shelf		Yes	No					
Boundary Wall		Yes	No					
Heating & Cooling		Yes	No					
	Arrangement							
Parking Lots		Yes	No					
Drinking Water Facilities		Yes	No					
Availability and quality of			No					
water		Yes						
(based on available water								
quality test reports) Washrooms / Sewerage								
	ıs / Sev	verage	Yes	No				
System	System							

Integrated Development and Asset Management Plan (IDAMP)							
Municipal Committee Jhelum							
Form:	Building			Asset Code:			
IDAMP-A14	set Condition	ı Assessmei	nt	Date: 11-05-2023			
Separate Washroo Ladies	m for	Yes	No				
Prayers Area/roon	n	Yes	No				
Furniture		Yes	No				
Electric Appliances Etc.)	s (Fans	Yes	No				
Machinery & Equip	ment	Yes	No				
Sports Club		Yes	No				
Staff Attendance S	System	Yes	No				
Emergency Alarm	System	Yes	No				
Fire Fighting Syste Equipment	em /	Yes	No				
Ramps for wheel c	hairs at	Yes	No				
Security Guard		Yes	No				
Park/lawn outdoor plantation	/indoor	Yes	No				
promote the second		Ove	rall Rating				
Average Score	1	2	3	3	4	5	
Asset Condition	Excellent	Good	Fa	air	Poor	Failing	
Category	Α	В	(;	D	E	
		Remarks	/ Requirem	ents			
Residences are	e not visited b	y the team.					
Data Collected By:	Designation: Team Member			m/Shah Hamza			
				Sign & Date: 30 May 2023			
Data Checked By: N	Designation: Team Lead		Wanter				
				Sign & Date: 30 May 2023			

B. LIBRARY

Sr #	Name	Age (Years)	Condition	Status	Area (Acres)	Book Value (PKR Million)
1	Akram Shaheed Park Library	24	Fair	Functional	0.375	85

Integrated Development and Asset Management Plan (IDAMP)								
_	Municipal Committee Jhelum							
Form:		Building set Condition Assessment			Asset Code:			
IDAMP-A14 Ass					nt	Date: 10	-05-2023	
			Major Muhammad			Diat		
Name	Name			Akram Shaheed (NH)		Pictures	5	
<u> </u>	- 111	1 -	Memorial Library 32°55'46.63"N					
I ACSTIAN —	.atitu							
L	.ongi	itude	73°43'49.59"E					
			Major Muhammad					
Address			Akram Shaheed (NH)					
			Memorial park, Jhelum			لأة		
Year of Cons	truc	tion		199	4			
Land Area (A				375				
No. of Storie		5)		1		The same of the sa	The second secon	
Condition	'5			ir 9ir	// //		11 No.	
Purpose No. of Staff				rary 1		1		
No. of Staff	<u> </u>			<u>1</u> 1				
		tina Doom	Yes					
Conference/	мее	ting Room		No		1/282		
Store Room	/Daa	l. Chalf	Yes	No No				
Study Room,		k Sheif	Yes	No No	1700		AND REAL PROPERTY.	
Boundary Wa			Yes	INO				
Heating & Co		g	Yes	No			A STATE OF THE STA	
Arrangemen			Yes	No		THE TAX TAX TEXT HERE		
Parking Lots Drinking Wat		acilities	Yes	No		10 km 200 km 170 km		
			res	INO		To the inc		
Availability a	anu q	juanty or				Min IIII Alie milli a		
	ailah	No water	Yes	No				
,	(based on available water quality test reports)						THE PARTY OF	
Washrooms							ALTES!	
System	, 50,	verage	Yes	No			The second seconds	
Separate Wa	shro	om for						
Ladies	.5 0		Yes	No	Dem	TOTAL STATE OF THE PARTY OF THE	7	
Prayers Area	a/roc	om	Yes	No	A THE		A	
Furniture	.,		Yes	No				
Electric Appl	lianc	es (Fans			MA			
Etc.)			Yes	No				
Machinery &	Egu	ipment	Yes	No				
Sports Club	-1	•	Yes	No				
	Staff Attendance System		Yes	No				
	Emergency Alarm System		Yes	No				
	Fire Fighting System /							
	Equipment		Yes	No				
Ramps for w	heel	chairs at	.,					
entry gate			Yes	No				
Security Gua	ird		Yes	No				
	Park/lawn outdoor/indoor		Yes					
plantation	plantation			No				
Overall Rating								
Average	Average				2	4	F	
Score		1	2		3	4	5	
Asset		Eveellest	Cood		air	Door	Failin =	
Condition		Excellent	Good	F	air Poor		Failing	
55.14111011							<u> </u>	

Integrated Development and Asset Management Plan (IDAMP)								
	Municipal Committee Jhelum							
Form:		Building		Asset Code:				
IDAMP-A14	IDAMP-A14 Asset Con		Condition Assessment		Date: 10-05-2023			
Category	Α	В	С	D	E			
		Remarks / R	equirements					
 Library is inside the park. Book Shelves need rehabilitation. Lights inside library need rehabilitation. 								
Data Collected E	By: Mr. Hamza	Designation: Te	am Member	M / Shah Tam2a Sign & Date: 30 May 2023				
Data Checked By: Mr. M. Fiaz		Designation: Team Lead		Sign & Date: 30 May 2023				

Asset Code

C. Shops

Integrated Development and Asset Management Plan (IDAMP)

Municipal Committee Jhelum

Shon

IDAM	n: P-A17						Asse	t Condition As	sessment				Date: 1	: 0-05-2023
S. #	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
1	18004	Near MC Market Shop 4	32.931968 33	73.734428 33	100	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Javed Iqbal	BQB Shop
2	16022	Ghalla Mnadi Shop 22	32.927931 67	73.73222	255	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Hamad Arshad	Arhti Shop
3	16030	Ghalla Mnadi Shop 30	32.928175	73.732243 33	240	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Mudasar	Arhti Shop
4	16032	Ghalla Mnadi Shop 32	32.928201 67	73.73226	240	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Muhamma d Shabbir	Arhti Shop
5	16035	Ghalla Mnadi Shop 35	32.928451 67	73.732316 67	240	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Talat Mehmood	Arti Shop
6	16037	Gala Mandi Shop NO 37	32.928391 67	73.732508 33	120	2	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Muhamma d Saleem	Arti Shop
7	2046	Shandar Chowk Shop 46	32.928048 33	73.73114	100	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Muhamma d Iqbal SO/ Muhamma d Nabbi	Bag Shop
8	2048	Shandar Chowk Shop 48	32.928083 33	73.7312	48	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Irfan Iqbal	Bag Shop
9		Shandar Chowk Shop 54	32.928075	73.731208 33	48	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Muhamma d Aslam	Bag Shop

Muhmmad

Zaheer

Dar

Book

Shop

Rented/

Leased

Good

No

32.930403

33

132

1

73.730835

Maternity

Home

19

3009

Integrated Development and Asset Management Plan (IDAMP) Municipal Committee Jhelum Form: Shop Asset Code: Date: 10-05-2023 IDAMP-A17 **Asset Condition Assessment** Property S. Encroachm Litigation Shop Property Area No of Ownership Current Tenant Latitude Longitude Location Condition **Business** # (Sqft) Code Address **Stories** Status ent Status Exist Status Name **Status** Shandar Owned/ Rented/ Muhamma 10 Chowk Shop 32.92803 73.7311 48 1 Commercial No No Good Bag Shop Managed Leased d Tofique 56 Shandar 32.928083 73.731156 Owned/ Rented/ Saad 48 11 2062 Chowk Shop 1 Commercial No Good Bag Shop No 33 67 Managed Leased Ahmed 62 Kabari Muhamma 32.928368 73.731038 Owned/ Rented/ Bazar Shop 132 12 11001 1 Commercial No No Good d Arslan Bag Shop 33 33 Managed Leased Khan Shandar 32.928043 73.731061 Owned/ Rented/ Muhamma 48 13 2059 Chowk Shop 1 Commercial No No Good Bag Shop 33 67 Managed Leased d Aslam 59 Shandar 32.928033 73.731153 Owned/ Rented/ Inam UI 14 Chowk Shop 48 1 Commercial No No Good Bag store 33 33 Managed Leased Haa 58 Kabari Muhamma 32.928223 Owned/ Rented/ 73.731005 15 11006 Bazar Shop 99 1 Commercial No No Good d Irfan bag Store 33 Managed Leased khan Tanga Stand Muhamma 73.731276 Owned/ Rented/ barber 4012 Market Shop 32.929845 80 16 1 Commercial No No Good d Usman 67 Managed Leased shop 12 Butt Shandar 32.928203 Owned/ Rented/ Muhamma Book 73.731345 17 2020 Chowk Shop 100 1 Commercial Good No No 33 Managed Leased d Aslam Shop 20 Shandar 32.928301 73.731451 Owned/ Book Rented/ Muhamma 18 2021 Chowk Shop 100 1 Commercial No Good No 67 67 Managed Leased d Umar Shop 21

Commercial

Owned/

Managed

No

Form IDAM	n: P-A17						Asse	Shop t Condition As	ssessment				Asset Code: Date: 1	: 0-05-2023
s. #	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
		Market Shop 9												
20	3010	Maternity Home Market Shop 10	32.93046	73.730908 33	132	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Muhmmad Zaheer Dar	Book Shop
21	3024	Maternity Home Market Shop 24	32.930621 67	73.731068 33	132	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Muhamma d Zaheer Dar	Book Shop
22	3025	Maternity Home Market Shop 25	32.930568 33	73.731016 67	132	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Muhamma d Zaheer Dar	Book Shop
23	1011	Tehsil Road Market Shop 11	32.927568 33	73.731373 33	105	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Muhamma d Yousaf Dar	Chana Chat Shop
24	5011	Jada Market Shop 11	32.948085	73.713106 67	126	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Haji Munwar Hussain	Chicken Shop
25	5012	Jada Market Shop 12	32.948113 33	73.713121 67	126	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Khalid Mehmood	Chicken Shop
26	5015	Jada Market Shop 15	32.94801	73.713243 33	126	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Malik Muhamma d Sarwar	Chicken Shop
27	5017	Jada Market Shop 17	32.947946 67	73.713308 33	126	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Fatah Muhamma d	Chicken Shop

Shiekh

Muhamma

d Younas

Cloth

House

Rented/

Leased

Good

No

8 City

Dispencary

Market Shop

6009

35

32.928881

67

100

73.73436

1

Integrated Development and Asset Management Plan (IDAMP) Municipal Committee Jhelum Form: Shop Asset Code: IDAMP-A17 Date: 10-05-2023 **Asset Condition Assessment Property** S. Ownership Encroachm Litigation Current Tenant Shop **Property** Area No of Latitude Longitude Location Condition **Business** # (Sqft) Code Address **Stories** Status ent Status Exist Status Name **Status** Tanga Stand 32.929801 73.731301 Owned/ Rented/ Raia Faras Chicken 28 80 4013 Market Shop 1 Commercial No No Good 67 67 Managed Leased Hayat Shop 13 Raja Bazar Sheikh 32.928158 73.731416 Owned/ Rented/ Cloth 29 13001 Market Shop 64 1 Commercial No Good No liaz 33 67 Managed Leased House Ahmed City 32.928886 73.734368 Dispencary Owned/ Rented/ Khaliq u Cloth 6002 150 Good 30 1 Commercial No No 33 Market Shop 67 House Managed Leased Zaman 2 City Nadeem Dispencary 32.928878 Owned/ Rented/ Cloth 31 6003 150 73.734425 1 No Commercial No Good Asghir Market Shop 33 Managed Leased House Sheikh 3 City Taria Dispencary 32.928871 Owned/ Rented/ Cloth 32 6005 73.73442 100 1 Commercial No No Good Masood Market Shop 67 Managed Leased House Goendi City 32.928871 Dispencary 73.734431 Owned/ Rented/ **Awais** Cloth 33 6007 100 1 Commercial No No Good Market Shop 67 67 Managed Leased Khalid House City Cloth Dispencary Owned/ Rented/ Muhamma 6008 32.928885 73.73438 34 100 1 Commercial No No Good Market Shop Managed Leased d Tario House

Commercial

Owned/

Managed

No

Form IDAM	n: P-A17						Asse	Shop t Condition As	sessment				Asset Code Date: 1	: 0-05-2023
S. #	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
36	6011	City Dispencary Market Shop 11	32.928916 67	73.734458 33	100	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Malik Sohail Ur Rehman	Cloth House
37	6012	City Dispencary Market Shop 12	32.928906 67	73.734241 67	100	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Azmat Mehmood	Cloth House
38	6018	City Dispencary Market Shop 18	32.928825	73.734186 67	100	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Muhamma d Tufail	Cloth House
39	6020	City Dispencary Market Shop 20	32.928961 67	73.734208 33	100	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Sheikh Shahid Jaleel Sethi	Cloth House
40	7006	Commercial Market 1 Shop 6	32.92922	73.731215	220	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Muhamma d Ayub Khan	Cloth House
41	2016	Shandar Chowk Shop 16	32.928375	73.731323 33	100	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Abdul Salam Khokhar	Cloth Shop
42	2017	Shandar Chowk Shop 17	32.928363 33	73.73131	100	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Syed Ali Fawad Zadi	Cloth Shop
43	2018	Shandar Chowk Shop 18	32.92828	73.73127	100	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Shiekh Muhamma d Altaf	Cloth Shop

Rented/

Leased

Rented/

Leased

Rented/

Leased

Good

Good

Good

No

No

No

Abdur Rehman

SO/Muha

mmad Igbal

Mirza

Abdul

Jabbar

Ch Asif

Mehmood

Cloth

Shop

Cloth

Shop

Cloth

Shop

Shandar

Chowk Shop

47

Shandar

Chowk Shop

49

Shandar

Chowk Shop

50

49

50

51

2047

2049

2050

32.927968

33

32.92808

32.928131

67

73.731158

33

73.73119

73.731175

48

48

48

1

1

1

Commercial

Commercial

Commercial

Integrated Development and Asset Management Plan (IDAMP) Municipal Committee Jhelum Form: Shop Asset Code: IDAMP-A17 Date: 10-05-2023 **Asset Condition Assessment Property** S. Ownership Encroachm Litigation Current Shop **Property** Area No of Tenant Latitude Longitude Location Condition **Business** # Code Address (Sqft) **Stories** Status ent Status Exist Status Name **Status** Shandar 32.928223 73.731288 Owned/ Rented/ Cloth Zafar 2029 44 Chowk Shop 100 1 Commercial No No Good 33 33 Managed Leased labal Shop 29 Shandar Owned/ Rented/ Cloth Riaz 45 2032 Chowk Shop 32.92826 73.73135 100 1 Commercial No Good No Managed Shop Leased Ahmed 32 Shandar 73.731356 Owned/ Rented/ Riaz Cloth Chowk Shop 32.92826 100 46 2033 1 Commercial No No Good 67 Managed Leased Ahmed Shop 33 Shandar Owned/ Muhamma Rented/ Cloth 32.928365 47 2035 Chowk Shop 73.73132 100 1 Commercial No No Good Managed Leased d Ammar Shop 35 Kashif Shandar Sharid Owned/ Rented/ Cloth 2045 32.92801 100 48 Chowk Shop 73.731205 1 Commercial No No Good SO/ Managed Leased Shop 45 Muhamma d Sharif

Page 150 of 269

Owned/

Managed

Owned/

Managed

Owned/

Managed

No

No

No

Rented/

Leased

Good

Iftikhar Ali

No

Cloth

Shop

32.928166

67

61

11009

Bazar 1

Shop 9

73.730891

67

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Integrated Development and Asset Management Plan (IDAMP) Municipal Committee Jhelum Form: Shop Asset Code: Date: 10-05-2023 IDAMP-A17 **Asset Condition Assessment** Property S. Encroachm Litigation Shop **Property** Area No of Ownership Current Tenant Latitude Longitude Location Condition **Business** # (Sqft) Code Address **Stories** Status ent Status Exist Status Name **Status** Shandar 32.928131 Owned/ Rented/ Ch Asif Cloth 52 Chowk Shop 73.731185 48 2051 1 Commercial No No Good 67 Managed Leased Mehmood Shop 51 Shandar 32.928096 Owned/ Rented/ Cloth Hamza 53 2061 Chowk Shop 73.731105 48 1 Commercial No Good No 67 Managed Leased Razzag Shop 61 Shandar Shiekh 32.928088 73.731181 Owned/ Rented/ Cloth 54 Chowk Shop 48 2063 1 Commercial No No Good Abdul 33 67 Managed Leased Shop 63 Rehman Commercial Malik 32.929126 73.731278 Owned/ Rented/ Cloth 55 8017 Market 2 156 1 Commercial No No Good Mehmood 67 33 Managed Leased Shop Shop 17 Ali Tanga Stand Owned/ Rented/ Raja Faras Cloth 56 4011 Market Shop 32.92968 73.731185 80 1 Commercial No No Good Managed Leased Hayat Shop 11 Kabari 32.928308 73.731091 Owned/ Rented/ Cloth 132 57 11002 Bazar Shop 1 Commercial No No Good Naila Bibi 33 67 Managed Leased Shop Kabari Gul 32.928268 Owned/ Rented/ Cloth 58 11003 73.73103 132 1 Muhamma Bazar Shop Commercial No No Good 33 Managed Leased Shop d Kabari Muhamma 32.928253 Owned/ Rented/ Cloth 59 73.73104 1100 Bazar Shop 132 1 Commercial No No Good d Aslam 33 Managed Leased Shop 4 Khan Kabari Muhamma Owned/ Cloth Rented/ 60 11005 Bazar Shop 32.92824 73.731065 99 1 Commercial No Good d Aslam No Managed Leased Shop 5 Khan Kabari

Commercial

Owned/

Managed

No

Form IDAM	n: P-A17						Asse	Shop t Condition As	sessment				Asset Code: Date: 10	: 0-05-2023
s. #	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
62	11010	Kabari Bazar Shop 10	32.928106 67	73.73087	99	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Gul nawaz khan	Cloth Shop
63	2044	Shandar Chowk Shop 44	32.92812	73.731575	100	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Nisar Ahmed	cloth shop
64	6021	City Dispencary Market Shop 21	32.928953 33	73.734171 67	100	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Nadeem Asghir Sheikh	Clothes shop
65	7021	Commercial Market 1 Shop 21	32.929406 67	73.731448 33	132	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Shahid Ullah	Clothes shop
66	4005	Tanga Stand Market Shop 5	32.929556 67	73.731148 33	80	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Sajid Mehmood	Clothes shop
67	4006	Tanga Stand Market Shop 6	32.929611 67	73.73106	80	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Sajid Mehmood	Clothes shop
68	4015	Tanga Stand Market Shop 15	32.929573 33	73.731203 33	80	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Muhamma d Arif Raja	Clothes shop
69	18006	Near MC Market Shop 6	32.931955	73.734515	100	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Rizwan Riaz Malik	Cold drink cornor
70	2074	Shandar Chowk Shop 74	32.928631 67	73.731115	100	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Asjid Butt	Cooking Center

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s. #	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
71	8001	Commercial Market 2 Shop 1	32.929203 33	73.7312	156	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Muhamma d Zubair	Cooking Center
72	8018	Commercial Market 2 Shop 18	32.929163 33	73.73139	156	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Muhamma d Fayaz	Cooking Center
73	16011	Ghalla Mnadi Shop 11	32.928073 33	73.732751 67	121	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Muhamma d Sulman Iqbal	cosmetic sotre
74	16012	Ghalla Mnadi Shop 12	32.928055	73.732723 33	121	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Sher Khan	Cosmetic Store
75	18005	Near MC Market Shop 5	32.931918 33	73.734443 33	100	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Irfan Ahmed	Courier services
76	2027	Shandar Chowk Shop 27	32.92814	73.731223 33	100	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Muhamma d Irfan Sheikh	Crockery Store
77	6001	City Dispencary Market Shop 1	32.928766 67	73.734343 33	150	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Khalid Mehmood	Crockery Store
78	6004	City Dispencary Market Shop 4	32.928855	73.734461 67	144	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Tariq Masood Goendi	Crockery Store
79	7001	Commercial Market 1 Shop 1	32.929261 67	73.731026 67	690	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Jahnzaib	Crockery Store

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S. #	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
80	2002	Shandar Chowk Shop 2	32.928688 33	73.73137	100	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Amir Hussain,A mjid Hussain	Currency Exchange
81	2001	Shandar Chowk Shop 1	32.928873 33	73.7315	100	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Zubair Sultan	Currency Exchange Shop
82	13014	Raja Bazar Market Shop 14	32.927713 33	73.731343 33	81	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Muhamma d Naeem Dar	Cycle Shop
83	5023	Jada Market Shop 23	32.947891 67	73.712806 67	126	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	lmran Daud	Dawakhan a
84	5007	Jada Market Shop 7	32.948178 33	73.713068 33	126	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Muhamma d Ijaz	Decoratio n Shop
85	8007	Commercial Market 2 Shop 7	32.928966 67	73.731168 33	156	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Shiekh M Ehsan	Decoratio n Shop
86	9010	Noulakha Adda Market Shop 9	32.925666 67	73.728276 67	11	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Zulfiqar Ali	decoratio n Shop
87	16014	Ghalla Mnadi Shop 14	32.928063 33	73.73258	176	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Naveed Shazad	Decoratio n Store
88	1005	Tehsil Road Market Shop 5	32.927375	73.73132	63	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	M.Nadee m Bhatti	Decuratio n shop
89	13002	Raja Bazar Market Shop 2	32.928041 67	73.7313	58	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Shiek Sajid Sohail	Dry Fruit

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s. #	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
90	13003	Raja Bazar Market Shop 3	32.928031 67	73.731296 67	72	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Ghulam Hussain	Dry Fruit
91	13004	Raja Bazar Market Shop 4	32.928015	73.731296 67	72	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Mehar Zulfqar Ali Bhatto	Dry Fruit
92	13006	Raja Bazar Market Shop 6	32.927916 67	73.731335	72	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Zeeshan Ahmed	Dry Fruit
93	13008	Raja Bazar Market Shop 8	32.927905	73.731296 67	72	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Muhamma d Shakeel Janjua	Dry Fruit
94	13015	Raja Bazar Market Shop 15	32.92751	73.731261 67	108	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Muhamma d Zaman	Dry Fruite
95	8002	Commercial Market 2 Shop 2	32.929133 33	73.731208 33	156	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Mehmood Ali	Dry Fruite
96	16019	Ghalla Mnadi Shop 19	32.928078 33	73.732366 67	63	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Zaheer Hussain Butt	Dry Fruite
97	3018	Maternity Home Market Shop 18	32.930718 33	73.73106	132	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Junaid Hassan	Electric Store
98	3019	Maternity Home Market Shop 19	32.930743 33	73.731011 67	132	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Asim Iqbal	Electric Store

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S. #	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
99	3026	Maternity Home Market Shop 26	32.930788 33	73.730906 67	132	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Muhamma d Tariq	Electric Store
100	3023	Maternity Home Market Shop 23	32.930735	73.731111 67	132	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Malik Abdul Majeed	electric store
101	2078	Shandar Chowk Shop 52	32.928053 33	73.731223 33	48	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Imran Sohail	Empty
102	13005	Raja Bazar Market Shop 5	32.927985	73.731385	72	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Muhamma d Rafi	Falooda Shop
103	5004	Jada Market Shop 4	32.948233 33	73.712961 67	126	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Syed Altaf Hussain Kazmi	fast food point
104	3022	Maternity Home Market Shop 22	32.93066	73.731113	132	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Muhamma d Ali	filter plants Store
105	5001	Jada Market Shop 1	32.948355	73.712871 67	126	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Ubaid Ullah	Flower Shop
106	5003	Jada Market Shop 3	32.948281 67	73.71297	126	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Muhamma d Imran	Flower Shop
107	7003	Commercial Market 1 Shop 3	32.929335	73.731276 67	220	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Muhamma d Ateeq Bhatti	flower shop

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108		Shandar Chowk Shop 55	32.927953 33	73.731113 33	48	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Muhamma d Tofique	Food Shop
109	2076	Shandar Chowk Shop 57	32.92801	73.731106 67	48	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Muhamma d Aslam	Food shop
110	2066	Shandar Chowk Shop 66	32.928586 67	73.731268 33	100	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Zarqa Sohail	Food Shop
111	7013	Commercial Market 1 Shop 13	32.929403 33	73.73141	132	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Muhamma d Sadiq	Furniture Shop
112	2072	Shandar Chowk Shop 72	32.92838	73.731165	100	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Arbaz Naeem	Garment Shop
113	1004	Tehsil Road Market Shop 4	32.92731	73.731391 67	63	2	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Syed Saad Ali Zadi	Garments
114	7022	Commercial Market 1 Shop 22	32.929326 67	73.731255	132	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	jalil Khan	garments shop
115	4008	Tanga Stand Market Shop 8	32.929681 67	73.731486 67	80	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Peer Muhamma d	garments shop
116	9011	Noulakha Adda Market Shop 2	32.925701 67	73.728483 33	64	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Haji Abdul Rehman	Gas Agency
117	2042	72-73 Miscellaneo us Shop 42	32.928048 33	73.731528 33	100	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Nisar Ali Mughal	General Store

Integrated Development and Asset Management Plan (IDAMP) Municipal Committee Jhelum Asset Code: Form: Shop Date: 10-05-2023 IDAMP-A17 **Asset Condition Assessment** Property S. Litigation Shop **Property** Area No of Ownership Encroachm Current Tenant Latitude Longitude Location Condition **Business** # Code Address (Sqft) Stories Status ent Status Exist Status Name **Status** Commercial Owned/ Rented/ Muhamma General 118 7002 Market 1 32.92935 73.731135 220 1 Commercial No No Good Managed Leased d Sadia Store Shop 2 Jada Market 73.713153 Rented/ Owned/ Manzoor General 119 5009 32.9482 126 1 Commercial No No Good Shop 9 33 Managed Leased Elahi Store Commercial Talat 73.731391 Owned/ Rented/ General 120 7009 Market 1 32.92926 132 1 Commercial No No Good 67 Managed Leased Mehmood Store Shop 9 Commercial 73.731441 Owned/ Rented/ General 32.929335 132 121 7010 Market 1 1 Commercial No No Good Shokat Ali 67 Leased Store Managed Shop 10 Tanga Stand 73.731273 Owned/ Rented/ General Raja 32.92957 80 122 4010 Market Shop 1 Commercial No No Good 33 Managed Leased Hasaam Store 10 32.928361 73.732583 Ghalla Mnadi Owned/ Rented/ Arshad General 16001 121 123 1 Commercial No No Good Shop 1 67 33 Managed Leased Mehmood Store 32.928243 Ghalla Mnadi Owned/ Muhamma General Rented/ 124 16005 73.732595 121 1 Good Commercial Nο Nο Shop 5 33 Managed Leased d Manzoor Store Muhamma Ghalla Mnadi 32.928328 Owned/ Rented/ General 16006 73.73258 121 d Haris 125 1 Commercial No No Good 33 Managed Store Shop 6 Leased Shazad Kaka Noor Ghalla Mnadi 73.732603 Owned/ Rented/ General 32.928065 126 16013 121 1 Commercial Nο No Good Muhamma Shop 13 33 Managed Leased Store Ghalla Mnadi 32.928046 73.732556 Owned/ Rented/ Muhamma General 127 16015 176 1 Commercial No No Good d Qayum Shop 15 67 67 Managed Leased Store Ghalla Mnadi 32.928033 73.732488 Owned/ Rented/ Tahir General 128 16017 63 1 Commercial No No Good 33 Shop 17 33 Managed Leased Mehmood Store

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S. #	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
129	16018	Ghalla Mnadi Shop 18	32.928061 67	73.73244	63	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Taj Din	General Store
130	16020	Ghalla Mnadi Shop 20	32.928001 67	73.732355	320	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Muhamma d Nadeem	General Store
131	16021	Ghalla Mnadi Shop 21	32.928013 33	73.732355	320	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Abdul Majeed	General Store
132	16025	Ghalla Mnadi Shop 25	32.928145	73.732311 67	240	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Mirzaultan	General Store
133	16041	Ghalla Mnadi Shop 27	32.928083 33	73.732336 67	240	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Tanveeral eemi	General Store
134	2014	Shandar Chowk Shop 14	32.928375	73.731251 67	100	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Muhamma d Sadiq	General store
135	2013	Shandar Chowk Shop 13	32.928458 33	73.731316 67	100	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Zeeshan Khan	Gift Center
136	4004	Tanga Stand Market Shop 4	32.929573 33	73.731193 33	80	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Tahir Rafique	godam
137	3021	Maternity Home Market Shop 21	32.930823 33	73.73092	132	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Sallah ud Din Ahmed	godam
138	16023	Ghalla Mnadi Shop 23	32.927976 67	73.73218	255	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Shiekh Arshad Mehmood, Asif Mehmood	Goudam

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S. #	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
139	4009	Tanga Stand Market Shop 9	32.929605	73.731261 67	80	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Peer Muhamma d	Grocery Shop
140	6022	City Dispencary Market Shop 22	32.928578 33	73.734116 67	100	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Muhamma d Usman	Hakeem Shop
141	2036	Shandar Chowk Shop 36	32.928206 67	73.731443 33	100	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Rizwan Akhtar	Hardware
142	2037	Shandar Chowk Shop 37	32.928241 67	73.73149	100	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Shiekh Muhamma d Shafique	Hardware Shop
143	2043	Shandar Chowk Shop 43	32.928211 67	73.731676 67	100	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Tariq Mehmood	Hardware Shop
144	2038	Shandar Chowk Shop 38	32.928311 67	73.731535	100	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Shiekh Saleem Parvaz	Hardware Store
145	2040	Shandar Chowk Shop 40	32.928326 67	73.731566 67	100	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Shazad Shiekh	Hardware store
146	2041	Shandar Chowk Shop 41	32.928161 67	73.731681 67	100	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Tahir Iqbal	Hardware Store
147	5002	Jada Market Shop 2	32.948288 33	73.712956 67	126	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Muhamma d Yaqoob Khan	Hotel

Integrated Development and Asset Management Plan (IDAMP) Municipal Committee Jhelum Form: Shop Asset Code: _ Date: 10-05-2023 IDAMP-A17 **Asset Condition Assessment Property** S. Litigation Shop **Property** Area No of Ownership Encroachm Current Tenant Latitude Longitude Location Condition **Business** # Code Address (Sqft) **Stories** Status ent Status Exist Status Name **Status** Commercial 32.929351 73.731463 Owned/ Rented/ Waseem 132 148 7011 Market 1 1 Commercial No No Good Hotel 67 33 Managed Leased Khan Shop 11 32.948161 Jada Market Rented/ Owned/ Atta Ur 149 5028 73.71283 126 1 Commercial No No Good Hotel Shop 28 67 Managed Leased Rehman Tanga Stand 32.929643 73.731093 Owned/ Rented/ Muhamma 150 4001 Market Shop 80 1 Commercial No No Good Hotel 33 33 Managed d Sufyan Leased Gala Mandi Owned/ Rented/ Muhamma 151 16038 32.92835 73.73252 120 2 Commercial No No Good Hotel Shop No 38 Leased d Sajid Managed Near MC 32.931973 73.734338 Owned/ Rented/ Saleem 152 18002 Market Shop 100 1 Commercial No No Good Hotel 33 33 Managed Leased Akhtar Mir Near MC Owned/ Rented/ Muhamma 153 Market Shop 32.931855 73.734525 100 1 Hotel Commercial No No Good Leased d Saad Managed 8 Commercial Raja 32.929306 73.731176 Owned/ Rented/ 220 154 7004 Market 1 1 Commercial No No Good Muhamma hotel 67 67 Managed Leased Shop 4 d Sulman Tanga Stand 32.929681 73.731196 Ice Cream Owned/ Rented/ Tahir 155 4003 Market Shop 80 1 Commercial No Good No 67 67 Managed Leased Rafique Shop 3 Muhamma Near MC 32.932041 ice cream Owned/ Rented/ d Naveed 156 18001 Market 73.73432 100 1 Commercial No No Good 67 Managed Leased Anjum Shop Shop 1 Asim Near MC 32.931803 73.734486 Owned/ Rented/ Zeeshan Internet 157 18007 Market Shop 100 1 Commercial No Good No Café 33 67 Managed Leased Ghafoor

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158	7016	Commercial Market 1 Shop 16	32.929433 33	73.731535	132	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Muhamma d Javad	Iron Shop
159	3011	Maternity Home Market Shop 11	32.930503 33	73.730945	132	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Jahangir Hussain	Iron Shop
160	3012	Maternity Home Market Shop 12	32.930526 67	73.73086	132	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Jahangir Hussain	Iron Shop
161	3013	Maternity Home Market Shop 13	32.930443 33	73.730945	132	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Jahangir Hussain	Iron Shop
162	3014	Maternity Home Market Shop 14	32.930416 67	73.731025	132	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Mirza Javeer Iqbl	Iron Shop
163	3015	Maternity Home Market Shop 15	32.930463 33	73.731088 33	132	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Jahangir Hussain	Iron Shop
164	4007	Tanga Stand Market Shop 7	32.929558 33	73.731203 33	80	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Shiekh Muhamma d Iqbal	Jewelry Shop
165	6013	City Dispencary Market Shop 13	32.928975	73.73429	100	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Shiekh Amir Shazad	Jewlers Shop

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s. #	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
166	6014	City Dispencary Market Shop 14	32.92898	73.734241 67	100	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Muhamma d Akmal Nayar	Jewlers Shop
167	6016	City Dispencary Market Shop 16	32.928808 33	73.734093 33	100	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Malik Sohail Ur Rehman	Jewlers Shop
168	7023	Commercial Market 1 Shop 23	32.929235	73.731238 33	132	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Muhamma d Shafi	Jewlers Shop
169	2064	Shandar Chowk Shop 64	32.928785	73.731203 33	100	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Ali Raza	Juice Corner
170	13009	Raja Bazar Market Shop 9	32.927891 67	73.731256 67	81	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Syed Muhammd Hashim	Juice Shop
171	13010	Raja Bazar Market Shop 10	32.927816 67	73.731311 67	81	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Muhamma d Sarwar	Juice Shop
172	12001	Kabari Market Tehsil Road Shop 1	32.926226 67	73.731381 67	120	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Hafiz Lateef Ullah	Kabari Shop
173	12002	Kabari Market Tehsil Road Shop 2	32.926108 33	73.731315	120	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Muhamma d Ikram Qurashi	Kabari Shop

Rented/

Leased

No

Muhamma

d Imran

Good

Kabari

Shop

Shop 9

Kabari

Market

12010

181

32.925996

67

120

73.730935

1

Integrated Development and Asset Management Plan (IDAMP) Municipal Committee Jhelum Form: Shop Asset Code: IDAMP-A17 Date: 10-05-2023 **Asset Condition Assessment Property** Litigation S. Ownership Encroachm Current Tenant Shop **Property** Area No of Latitude Longitude Location Condition **Business** # (Sqft) **Stories** Code Address Status ent Status Exist Status Name **Status** Kabari Muhamma 32.926513 73.731311 Market Owned/ Rented/ Kabari 120 174 12003 1 Commercial No No Good d Ikram 33 67 Tehsil Road Managed Leased Shop Qurashi Shop 3 Kabari Hafiz Market 73.731163 Owned/ Kabari Rented/ 175 12004 32.92621 120 1 Commercial No No Good Lateef Tehsil Road 33 Managed Leased Shop Ullah Shop 4 Kabari Market 32.926213 Owned/ Rented/ Kabari 12005 73.73118 120 1 176 Commercial No No Good Alaf Allah Tehsil Road 33 Managed Leased Shop Shop 5 Kabari Market 32.926146 73.731146 Owned/ Rented/ Kabari 12006 120 177 1 Commercial No Good Alaf Allah No Tehsil Road 67 67 Leased Shop Managed Shop 6 Kabari 73.731161 Owned/ Kabari Market Rented/ **IKhlaq** 178 12007 32.92614 120 1 Commercial No No Good 67 Tehsil Road Managed Leased Ahmed Shop Shop 7 Kabari Market 32.926181 73.731046 Owned/ Kabari Rented/ 12008 120 1 No 179 Commercial No Good Mehmood Tehsil Road 67 67 Managed Leased Shop Shop 8 Kabari 73.731051 Market Owned/ Rented/ Mehmood Kabari 32.926115 120 180 12009 1 Commercial No No Good 67 Tehsil Road Ahmed Managed Leased Shop

Commercial

Owned/

Managed

No

Form IDAM	n: P-A17						Asse	Shop t Condition As	ssessment				Asset Code: Date: 1	: 0-05-2023
S. #	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
		Tehsil Road Shop 10												
182	2039	Shandar Chowk Shop 39	32.928221 67	73.731625	100	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Shiekh Muhamma d Shafique	Karrakri Store
183	5008	Jada Market Shop 8	32.948188 33	73.713148 33	126	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Sohaib Younas	karyana Store
184	7020	Commercial Market 1 Shop 20	32.929428 33	73.731425	132	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Muhamma d Jawad	Karyana Store
185	8003	Commercial Market 2 Shop 3	32.929143 33	73.731295	156	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Malik Muhamma d Akbar	Karyana Store
186	8008	Commercial Market 2 Shop 8	32.928971 67	73.731145	156	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	M Ahmed Ehsan	karyana store
187	8012	Commercial Market 2 Shop 12	32.929028 33	73.731403 33	156	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Sheikh Muhamma d Ehsan	karyana store
188	2030	Shandar Chowk Shop 30	32.928286 67	73.731246 67	100	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Ali Raza	Krakkri Shop
189	5021	Jada Market Shop 21	32.948006 67	73.712746 67	126	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Sajid Ameen	krayana store
190	13016	Raja Bazar Market Shop 16	32.927661 67	73.731311 67	99	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Muhamma d Usman	Kula Shop

Form	n: P-A17						Asse	Shop t Condition As	ssessment				Asset Code: Date: 10	0-05-2023
s. #	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
191	9001	Noulakha Adda Market Shop 1	32.925751 67	73.728838 33	480	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Muhamma d Razaq, Iftikhar Ahmed	lakri goudam
192	9002	Noulakha Adda Market Shop 3	32.92569	73.728675	64	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Shakeela Begum	Mechanic Shop
193	9004	Noulakha Adda Market Shop 4	32.925695	73.728426 67	64	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Munir Hussain	Mechanic Shop
194	9005	Noulakha Adda Market Shop 5	32.925643 33	73.728395	64	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Inam Elahi	Mechanic Shop
195	9072	Noulakha Adda Market Shop 6	32.925716 67	73.728338 33	64	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Abdul Rasheed	Mechanic Shop
196	9006	Noulakha Adda Market Shop 8	32.925586 67	73.728313 33	64	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Sarfraz Ahmed	Mechanic Shop
197	3002	Maternity Home Market Shop 2	32.930615	73.730708 33	132	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Arshad Javad Qurashi	milk shop
198	2034	Shandar Chowk Shop 34	32.928361 67	73.731321 67	100	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Muhamma d Atique	Mobile Shop
199	2067	Shandar Chowk Shop 67	32.92856	73.731371 67	100	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Layqat Ali	Mobile Shop

Form	: P-A17						Asse	Shop t Condition As	sessment				Asset Code Date: 1	: 0-05-2023
S. #	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
200	2069	Shandar Chowk Shop 69	32.928401 67	73.731136 67	100	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Malik Nabeel So/ Malik Farooz	Mobile Shop
201	2070	Shandar Chowk Shop 70	32.928385	73.731193 33	100	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Danyal Naeem	Mobile Shop
202	2071	Shandar Chowk Shop 71	32.928426 67	73.731355	100	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Danyal Naeem	Mobile Shop
203	5024	Jada Market Shop 24	32.94788	73.712795	126	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Adeel Javeed	Mobile Shop
204	5026	Jada Market Shop 26	32.947808 33	73.712806 67	126	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Muhamma d Munir	Mobile Shop
205	5027	Jada Market Shop 27	32.948065	73.712821 67	126	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Muhamma d Munir	Mobile Shop
206	16008	Ghalla Mnadi Shop 8	32.92828	73.732686 67	121	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	lftikhar Ahmed	Mobile Shop
207	5025	Jada Market Shop 25	32.94789	73.712736 67	126	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Adeel Javeed	mobile Shop
208	16031	Ghalla Mnadi Shop 31	32.928151 67	73.732135	240	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Adnan Sarwar	mobile Shop
209	2004	Shandar Chowk Shop 4	32.928711 67	73.731058 33	100	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Nasir Zaman	Money Exchange

Leased

showroom

office

33

Shop 15

67

Integrated Development and Asset Management Plan (IDAMP) Municipal Committee Jhelum Form: Shop Asset Code: IDAMP-A17 Date: 10-05-2023 **Asset Condition Assessment Property** S. Encroachm Litigation Shop **Property** Area No of Ownership Current Tenant Latitude Longitude Location Condition **Business** # Code Address (Sqft) **Stories** Status ent Status Exist Status Name **Status** Shandar 32.928638 73.731431 Owned/ Rented/ Muhamma Money 100 210 2005 Chowk Shop 1 Commercial No No Good d Waseem 33 67 Managed Leased Exchange 5 Shandar Muhamma 32.928656 Owned/ Rented/ Money 211 2006 Chowk Shop 73.73141 100 1 Commercial No Good d Rafig No 67 Managed Exchange Leased 6 Tariq Muhamma Shandar Owned/ Rented/ Money 212 Chowk Shop 2007 32.92858 73.73129 100 1 Commercial No No Good d Nadeem Managed Leased Exchange 7 Khan Shandar 32.928453 73.731298 Owned/ Muhamma Rented/ Money 100 213 2008 Chowk Shop 1 Commercial No No Good 33 33 Managed Leased d Arshad Exchange Shandar Muhamma 32.928478 73.731306 Owned/ Rented/ Money 214 2009 Chowk Shop 100 1 Commercial No No Good d Ashraf 33 67 Managed Leased Exchange Raza Motercycl Commercial 73.731223 Owned/ Rented/ е 215 8004 32.92899 156 1 Market 2 Commercial No No Good ljaz Khan 33 Managed Leased Showroo Shop 4 Motercycl Commercial 73.731008 Owned/ Rented/ е 32.929035 216 8005 Market 2 156 1 Commercial No No Good liaz Khan 33 Showroo Managed Leased Shop 5 m Motorcycl 32.927403 Owned/ Rented/ Raia Saiid Railway 217 10004 73.727865 100 1 Commercial No Good e Show No Road Shop 33 Managed Leased Nawaz Room motorcycl Commercial 32.929103 73.731446 Owned/ Rented/ 218 156 8015 Market 2 1 Commercial No Good Ijaz Khan No

Managed

Rented/

Leased

Rented/

Leased

Rented/

Leased

No

No

No

Nadeem

Rasheed

Inam ul

Haq Dar

Naveed

Igbal,

pan shop

Perfume

Shop

Photo

State

Shop

Good

Good

Good

225

226

227

8010

1007

2075

Market 2

Shop 10 Tehsil Road

Market Shop

Shandar

Chowk Shop

75

32.92885

32.927358

33

32.928595

73.73141

73.731356

67

73.731158

33

Integrated Development and Asset Management Plan (IDAMP) Municipal Committee Jhelum Form: Asset Code: Shop Date: 10-05-2023 IDAMP-A17 **Asset Condition Assessment Property** S. Encroachm Litigation Shop **Property** Area No of Ownership Current Tenant Latitude Longitude Location Condition **Business** # Code Address (Sqft) Stories Status ent Status Exist Status Name **Status** Near MC 73.734393 Owned/ Rented/ Iftikhar 18003 32.93195 218 Market Shop 100 1 Commercial No No Good Nan Shop 33 Managed Leased Ahmed 3 Commercial 73.731276 Owned/ Rented/ Khalid 219 8016 Market 2 32.929085 156 1 Commercial No Good Office No 67 Managed Leased Javid Shop 16 Abdul Shandar 32.928421 73.731331 Owned/ Rented/ Salam, Optical 100 220 2015 Chowk Shop 1 Commercial No No Good 67 67 Center Managed Leased Abdul 15 Rehman Commercial 32.929246 73.731218 Owned/ Rented/ **Optics** Adeel 221 7005 Market 1 220 1 Commercial No Good No 67 33 Shop Managed Leased Irfan Shop 5 Commercial Owned/ Rented/ Nadeem Paan 222 32.928865 8011 Market 2 73.7314 156 1 Commercial No No Good Managed Leased Rasheed Shop Shop 11 Shandar Muhamma 73.731291 Owned/ Rented/ 223 2028 Chowk Shop 32.9282 100 1 Commercial No Good d Irfan Pan Shop No 67 Managed Leased 28 Sheikh Jada Market 73.712833 Owned/ Rented/ **Imran** 5022 32.94793 224 126 1 Commercial No No Good pan shop Shop 22 33 Managed Leased Daud Commercial

Page 169 of 269

1

1

1

Commercial

Commercial

Commercial

156

63

100

Owned/

Managed

Owned/

Managed

Owned/

Managed

No

No

No

Integrated Development and Asset Management Plan (IDAMP) Municipal Committee Jhelum Shop Asset Code: Form: Date: 10-05-2023 IDAMP-A17 **Asset Condition Assessment** Property S. Ownership Litigation Shop **Property** Area No of Encroachm Current Tenant Latitude Longitude Location Condition **Business** # (Sqft) Status Code Address **Stories** ent Status Exist Status Name **Status** Waheed Islam Photo Near MC 73.734581 Owned/ Rented/ Ansar 18008 Market Shop 32.93182 100 1 State 228 Commercial No No Good 67 Managed Leased Mehmood 9 Shop Shandar 32.928051 Photostat 73.731316 Owned/ Rented/ Shabaz 229 2024 Chowk Shop 100 1 Commercial No No Good 67 67 e Shop Managed Leased Akram 24 Shandar 32.928073 73.731303 Owned/ Rented/ Shabaz Photostat 230 100 2025 Chowk Shop 1 Commercial No No Good 33 33 Leased Akram e Shop Managed 25 Shandar 32.928083 73.731326 Owned/ Rented/ Photostat 231 100 2026 Chowk Shop 1 Commercial No No Good Usman Ali 33 67 e Shop Managed Leased 26 32.948053 73.713161 Jada Market Owned/ Rented/ Adnan Photostat 232 5013 126 1 Commercial No No Good Shop 13 33 67 Managed Leased Sarwar e Shop 73.732723 Owned/ Muhamma Ghalla Mnadi Rented/ plastic 233 16010 32.92816 121 1 Good Commercial Nο Nο Shop 10 33 Managed Leased d Ali shop Muhamma Kabari 73.730856 Owned/ Rented/ Plastic 234 11008 32.928305 108 d Waheed Bazar Shop 1 Commercial No No Good 67 Managed Leased Store 8 Khan Ghalla Mnadi 32.928236 73.732571 Owned/ Rented/ **Plastic** 16002 121 235 1 Commercial No No Good Hadier Ali Shop 2 67 67 Managed Leased Store 32.928268 73.732518 Ghalla Mnadi Owned/ Rented/ Muhamma **Plastic** 16003 121 236 1 Commercial No No Good Shop 3 33 33 Managed Leased d Imran Store 32.928263 73.732568 Ghalla Mnadi Muhamma Plastic Owned/ Rented/ 237 16004 121 1 Commercial No No Good Shop 4 33 33 Managed Leased d Aftab Store

Form IDAM	n: P-A17						Asse	Shop t Condition As	ssessment				Asset Code: Date: 1	0-05-2023
S. #	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
238	5010	Jada Market Shop 10	32.948116 67	73.71306	126	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Muhmmad Fayaz Butt	poultry Shop
239	5016	Jada Market Shop 16	32.947946 67	73.713226 67	126	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Mian Ashfaq Hussain	Poultry Shop
240	5014	Jada Market Shop 14	32.948013 33	73.713188 33	126	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Ikhlaq Ahmed	poultry Shop Works
241	18010	Near MC Market Shop 10	32.93185	73.734578 33	100	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Sajid Hussain Dar	refreshme nt Shop
242	8014	Commercial Market 2 Shop 14	32.929083 33	73.731316 67	156	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	ljaz Khan	Repairing Shop
243	3001	Maternity Home Market Shop 1	32.930615	73.730676 67	132	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Muhamma d Sadiq	Sanitary Shop
244	3006	Maternity Home Market Shop 6	32.930451 67	73.730686 67	132	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Arshad Mehmood Dar	Sanitary Shop
245	3007	Maternity Home Market Shop 7	32.930495	73.730795	132	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Amjid Hussain Dar	Sanitary Shop
246	3016	Maternity Home	32.930611 67	73.73102	132	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Bilal Abbas	Sanitary Shop

Form IDAM	n: P-A17						Asse	Shop t Condition As	sessment				Asset Code Date: 1	: 0-05-2023
s. #	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
		Market Shop 16												
247	3017	Maternity Home Market Shop 17	32.930621 67	73.730938 33	132	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Bilal Abbas	Sanitary Shop
248	16024	Ghalla Mnadi Shop 24	32.927993 33	73.73212	255	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Shiekh Arshad Mehmood, Asif Mehmood	seed Shop
249	8009	Commercial Market 2 Shop 9	32.92892	73.731215	156	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Muhmmad Ismail	shoe shop
250	4014	Tanga Stand Market Shop 14	32.929715	73.731088 33	80	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Khalid Mehmood	shoe shop
251	8006	Commercial Market 2 Shop 6	32.928971 67	73.73107	156	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Muhamma d Bilal Mavia	shoe shop
252	1003	Tehsil Road Market Shop 3	32.927268 33	73.731521 67	63	2	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Shazad Khuram Ch	Shoes shop
253	1006	Tehsil Road Market Shop 6	32.927448 33	73.731336 67	63	2	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Bashrat Shareef	Shoes shop
254	1008	Tehsil Road Market Shop 8	32.927438 33	73.731418 33	63	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Shazad Rashhed	Shoes shop

Form IDAM	n: P-A17						Asse	Shop t Condition As	ssessment				Asset Code: Date: 1	: 0-05-2023
S. #	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
255	1009	Tehsil Road Market Shop 9	32.927493 33	73.73137	90	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Aman UI Haq	Shoes shop
256	1010	Tehsil Road Market Shop 10	32.927528 33	73.731406 67	99	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Muhamma d Zia Kayani	Shoes shop
257	1012	Tehsil Road Market Shop 12	32.927596 67	73.7314	108	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Asjid Tahir	Shoes shop
258	2031	Shandar Chowk Shop 31	32.928248 33	73.731315	100	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Niaz Begum	Shoes Shop
259	2065	Shandar Chowk 65	32.928575	73.731168 33	100	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Muhamma d Waseem	Shoes Shop
260	6006	City Dispencary Market Shop 6	32.928838 33	73.734428 33	100	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Nadeem Asghir Sheikh	Shoes shop
261	6017	City Dispencary Market Shop 17	32.928816 67	73.734088 33	100	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Nadeem Akhtar	Shoes shop
262	6019	City Dispencary Market Shop 19	32.928841 67	73.734173 33	100	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Fakhur UI Haq Sethi	Shoes shop
263	7014	Commercial Market 1 Shop 14	32.929368 33	73.731578 33	132	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Faraz Ahmed	Shoes Shop

Form IDAM	n: P-A17						Asse	Shop t Condition As	ssessment				Asset Code: Date: 10	: 0-05-2023
S. #	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
264	7019	Commercial Market 1 Shop 19	32.929331 67	73.731421 67	132	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Jahnzaib	Shoes shop
265	7024	Commercial Market 1 Shop 24	32.929341 67	73.731325	132	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Muhamma d Ashfaq	Shoes Shop
266	8013	Commercial Market 2 Shop 13	32.928985	73.731298 33	156	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	ljaz Ahmed	Shoes Shop
267	4002	Tanga Stand Market Shop 2	32.929646 67	73.73107	80	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Shiekh Mehmood Ahmed	Shoes Shop
268	3003	Maternity Home Market Shop 3	32.930558 33	73.730741 67	132	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Irfan Ahmed Qurashi	Shoes shop
269	3004	Maternity Home Market Shop 4	32.93055	73.730698 33	132	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Irfan Ahmed Qurashi	Shoes shop
270	10003	Sulman Paras Shop	32.925801 67	73.729598 33	100	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Muhamma d Shabaz	Shoes Shop
271	16007	Ghalla Mnadi Shop 7	32.928276 67	73.732611 67	121	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Hadier Ali	shoes shop
272	16009	Ghalla Mnadi Shop 9	32.928163 33	73.732785	121	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Asim Iqbal	shoes shop
273	16016	Ghalla Mnadi Shop 16	32.928053 33	73.732573 33	176	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Muhamma d Akbar Khan	shoes shop

Form IDAM	n: P-A17						Asse	Shop t Condition As	sessment				Asset Code: Date: 1	: 0-05-2023
S. #	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
274	13017	Raja Bazar Market Shop 17	32.927631 67	73.73137	99	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Ch Bashrat Ali	Shoes Shop & Watch Shop
275	2068	Shandar Chowk Shop 68	32.928505	73.73127	100	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Usama Latif, Muhamma d Abubakar Nadeem	Shopping Mall
276	3020	Maternity Home Market Shop 20	32.930783 33	73.73092	132	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Shabbir Ahmed Dar	Sparepart s Shop
277	2010	Shandar Chowk Shop 10	32.92851	73.73104	100	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Shazad Akram	Stationary Shop
278	2011	Shandar Chowk Shop 11	32.928523 33	73.73125	100	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Aqaal Rasheed Khokhar	Stationary Shop
279	7017	Commercial Market 1 Shop 17	32.929451 67	73.731493 33	132	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Abdul Rasheed	steel welding
280	7018	Commercial Market 1 Shop 18	32.92946	73.731476 67	132	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Abdul Rasheed	steel welding
281	7008	Commercial Market 1 Shop 8	32.929235	73.731361 67	220	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Muhamma d Sajjad	suiting store

Rented/

Leased

Rented/

Leased

Rented/

Leased

Rented/

Leased

Rented/

Leased

Rented/

Leased

No

No

No

No

No

No

Tailor

Shop

Talar

Shop

Tea

Khokha

Tea Stall

tea stall

Tikka

Shop

Ijaz

Ahmed

Sarfraz

Khan

Muhamma

d Igbal

Muhamma

d Aslam

Arif Gul

Khuram

Shazad

Good

Good

Good

Good

Good

Good

Form:

S.

#

282

283

284

285

286

287

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289

290

291

IDAMP-A17

Shop

Code

5005

5020

7012

9007

3008

11007

2077

2060

5019

1001

Property

Address

Jada Market

Shop 5

Jada Market

Shop 20

Commercial

Market 1

Shop 12 Noulakha

Adda Market

Shop 7 Maternity Home

Market Shop

8 Kabari

Bazar Shop

Shandar

Chowk Shop

53 Shandar

Chowk Shop

60 Jada Market

Shop 19

Tehsil Road

Market Shop

32.930473

33

32.928125

32.928193

33

32.928096

67

32.948205

32.927333

33

73.730818

33

73.731038

33

73.731215

73.73104

73.712745

73.731475

132

99

48

48

126

64

1

1

1

1

1

1

Commercial

Commercial

Commercial

Commercial

Commercial

Commercial

Integrated Development and Asset Management Plan (IDAMP) Municipal Committee Jhelum Shop Asset Code: Date: 10-05-2023 **Asset Condition Assessment** Property Litigation Area No of Ownership Encroachm Current Tenant Latitude Longitude Location Condition **Business** (Sqft) Stories Status ent Status Exist Status Name **Status** 32.948218 73.712983 Owned/ Rented/ Muhamma Sweet 126 1 Commercial No No Good 33 33 Managed Leased d Azmat Shop 32.948203 73.712736 Owned/ Rented/ sweet 126 1 Commercial No No Good Arif Gul 33 67 Managed Leased shop Owned/ Talat Tailor Rented/ 32.929285 73.73144 132 1 No Good Commercial No Managed Leased Mehmood Shop 32.925623 Owned/ Rented/ Tailor 73.728385 64 1 Commercial No Haris Ali No Good 33 Managed Leased Shop

No

No

No

No

No

No

Owned/

Managed

Owned/

Managed

Owned/

Managed

Owned/

Managed

Owned/

Managed

Owned/

Managed

Page 176 of 269

Form IDAM	n: P-A17						Asse	Shop t Condition As	ssessment				Asset Code: Date: 1	: 0-05-2023
S. #	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
292	2022	Shandar Chowk Shop 22	32.928026 67	73.73137	100	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Naeem Ashraf	Tikka Shop
293	2023	Shandar Chowk Shop 23	32.92802	73.73137	100	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Naeem Ashraf	Tikka Shop
294	13007	Raja Bazar Market Shop 7	32.927905	73.731333 33	72	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Muhamma d Abdullah	Toy Shop
295	13013	Raja Bazar Market Shop 13	32.927796 67	73.731283 33	81	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Muhamma d Hanif	Toy Shop
296	13011	Raja Bazar Market Shop 11	32.927791 67	73.731305	81	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Muhamma d Boota	Toys shop
297	7025	Commercial Market 1	32.929463 33	73.731515	120	2	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Irfan Sarwar	Toys Shop
298	2012	Shandar Chowk Shop 12	32.928463 33	73.7313	100	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Muhamma d Yousaf	Travel Agency
299	5006	Jada Market Shop 6	32.94819	73.713015	126	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Shabbir Ahmed	Trunk House
300	7015	Commercial Market 1 Shop 15	32.929413 33	73.73156	132	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Muhamma d Faheem	Trunk House
301	5029	Jada Market Shop 29	32.948285	73.712681 67	126	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Abid Hussain	tuck Shop

Form IDAM	n: P-A17						Asse	Shop t Condition As	sessment				Asset Code: Date: 1	: 0-05-2023
S. #	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
302	5018	Jada Market Shop 18	32.948201 67	73.71204	126	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Safdar Ali	Tyre Shop
303	14001	Wagon Stand Market	32.931936 67	73.729641 67	100	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Umer Farooq	Tyre Shop
304	14002	Wagon Stand	32.932056 67	73.72968	100	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Imran Raza	Tyre Shop
305	16040	Gala Mandi	32.928073 33	73.732168 33	120	2	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Vacant	Vacant
306	1602	Ghalla Mnadi Shop 29	32.928135	73.7323	240	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Nadeem Sohail	Vegetable Shop
307	16027	Ghalla Mnadi Shop 28	32.928365	73.732221 67	240	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Hamiouya n Aziz Loan	Vegetable Shop
308	16033	Ghalla Mnadi Shop 33	32.928388 33	73.732261 67	240	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Raja Nadeemo hail	Vegetable Shop
309	16034	Ghalla Mnadi Shop 34	32.928445	73.732388 33	240	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Raja Nadeem Sohail	Vegetable Shop
310	16036	Ghalla Mnadi Shop 36	32.928511 67	73.732396 67	240	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Fasial Mehmood	Vegetable Shop
311	1002	Tehsil Road Market Shop 2	32.927258 33	73.731566 67	60	2	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Asim Iqbal	watch shop
312	13012	Raja Bazar Market Shop 12	32.927776 67	73.731371 67	81	1	Commercial	Owned/ Managed	No	No	Rented/ Leased	Good	Muhamma d Iqbal	Watch Shop

Integrated Development and Asset Management Plan (IDAMP) Municipal Committee Jhelum Form: Shop Asset Code: _ IDAMP-A17 Date: 10-05-2023 **Asset Condition Assessment Property** Litigation S. No of Ownership Encroachm Current Shop Property Area Tenant Latitude Longitude Location Condition **Business** # Code Address (Sqft) **Stories** Status ent Status Exist Status Name **Status** Shandar 32.928313 73.731323 Owned/ Rented/ Wagar Ali Watch 2019 313 Chowk Shop 100 1 Commercial No No Good 33 33 Managed Leased Zadi shop 19 Maternity Home 73.730793 Owned/ Rented/ Abdul watch 314 3005 32.93056 132 1 Commercial No No Good 33 Market Shop Managed Leased Rasheed shop 5 **Awais** Shandar 32.928698 73.731426 Owned/ Rented/ Mujataba Western 315 2003 100 1 Chowk Shop Commercial No No Good 33 67 Managed Leased Αli Union 3 Mehmood City 32.928881 Owned/ Rented/ Zaree Dispencary Zubair 316 6010 73.73436 100 1 No Good Commercial No Market Shop 67 Managed Leased khan House 10 City 32.928791 Owned/ Khuram Zaree Dispencary Rented/ 317 6015 73.734095 100 1 Commercial No No Good Market Shop 67 Leased Managed Shazad House 15 Commercial 32.929308 73.731293 Owned/ Rented/ Muhamma Zaree 220 318 7007 Market 1 1 Commercial No Good No 33 33 Managed Leased d Saijad House Shop 7 Near MC 32.931968 73.734428 Owned/ Rented/ Javed 319 18004 Market Shop 100 1 Good **BQB Shop** Commercial No No 33 33 Managed Leased Igbal 4 Average 1 2 3 4 5 Score Asset Excellent Fair Good Poor Failing Condition

					Inte	grated Deve	elopment and Ass	et Managemei	nt Plan (IDAMP))				
							Municipal Comm	ittee Jhelum						
Forn	n: IP-A17						Asse	Shop t Condition As	sessment				Asset Code Date: 1	: 0-05-2023
S. #	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
Ca	tegory		Α			В			С			D		Е
		Data Collected	d By: Mr. Hamz	ra			Designa	tion: Team Me	mber		7	1 Shah Tam2a Sign & Date:	30 May 2023	3
		Data Checked	l By: Mr. M. Fia	z			Desigr	nation: Team L	ead		M	Suffix Sign & Date: .		

5. Public Places

A. SLAUGHTER HOUSE

S #		Age (Years)	Condition	Status	Area (Acres)	Book Value (PKR Million)
1	IslamPura Slaughter House	33	Poor	Functional	0.11	17.5

		Integrated Dev	/elopmer	nt and A	sset Man	agemen	t Plan (IDAMP)		
			Mun	icipal Co	mmittee				
Form:			Slau	ghterho	use		Asset Code:		
IDAMP-A1	As			sessmen	t	[Date:		
Name			Islam	Pura Sla House	ughter		Pictures		
	_atit	ıde	320	56'57.0	11"N			6.1.	
I I ocation ⊢		itude		43'13.3			A CONTRACTOR		
Address	Long	ituue		Pura, J					
Year of Cons	truc	tion	1310111	1990	ileiuiii				
Total Area (A			0.11						
Ownership	~CI C.	3/		MC					
<u> </u>	Larc	er Animals	No		hlo				
Capacity (Per Day)		ller Animals	Not-Available Not-Available						
Supervisor			Yes		No		75		
	Doctor's Room				No				
	Inhabitation Facility				No				
Slaughtering		-	Yes Yes		No	M.			
Evisceration		Yes		No			P		
		Yes		No					
•	Meat Cutting Room Blood Collection						ANDA		
Arrangemen		Yes		No					
Skin Storage Room			Yes		No				
Tools Disinfectant System			Yes		No				
Health and Hygiene SOPs			Yes		No				
Refrigeration / Storage System			Yes	Yes No					
Separate Fac	Separate Facility for Sick				No			50 70	
Water Supply	y Sys	stem	Yes No			1	There	Market 1	
Drainage & D	Dispo	sal Facility	Yes No			1			
Solid Waste Facility			Yes		No				
Boundary Wa	all &	Gate	Yes		No				
Approach Ro			Good	Fair	Poor				
			Good Fair Poor						
Civil Structure Condition			Good			2 - 10			
Average Co	oro	1	2		Rating 3		1	5	
Average Sc Asset	ore	1 Excellent	Go		Fa		4 Poor	Failing	
	Condition								
Category	А	E		C		D	Е		
			Rem	arks / R	equireme	ents			
Data Collecte	Data Collected By: Mr. Hamza			Designation: Team Memb			7 / 6/1/2		
							Sign & Date: 30	My 2023	
Data Checked	Data Checked By: Mr. M. Fiaz			Designation: Team Lead			1 Edding		
							Sign & Date: 30	May 2023	

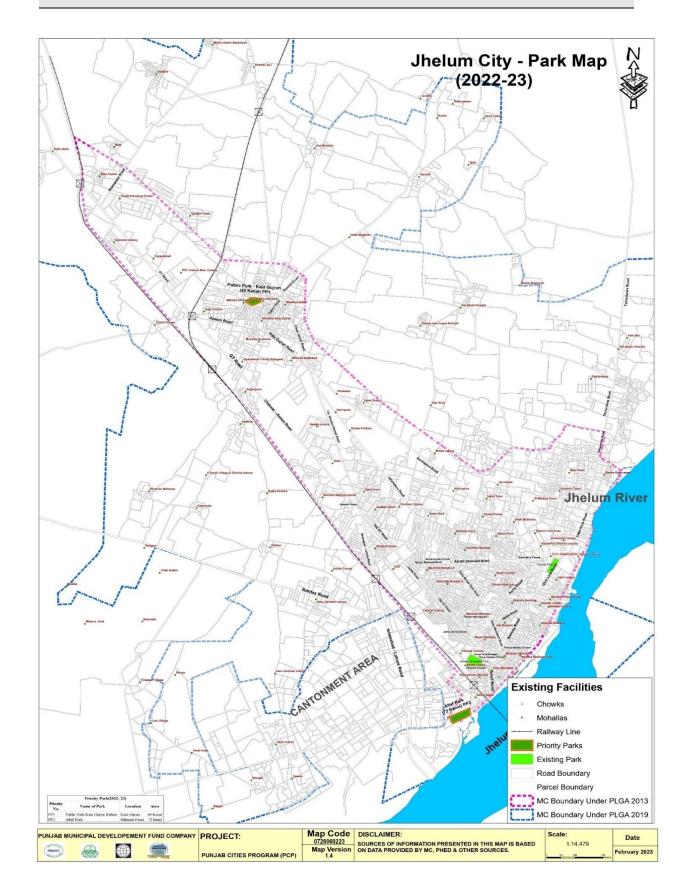
B. BUS STAND

Sr #	Name	Age (Years)	Condition	Status	Area (Acres)	Book Value (PKR Million)
1	Wagon Stand	Not Available	Fair	Functional	0.125	35

	Int	earated	Develo	opment	and Asset	Man	agement Pla	n (IDAMP)			
Integrated Development and Asset Management Plan (IDAMP) Municipal Committee Jhelum Form: Bus Stand Asset Code:											
Form								Asset Code:			
IDAMP-A	412		Ass		lition Asses	sme	ent	Date: 10-05-2023			
Name			Wagon Stand					Pictures			
Location	Latitude	<u> </u>	32.935348								
Location	Longitu	de	73.717861								
Address			Jhelum Cantt								
Year of Construction			Not-A	/ailable		-					
Last Major I	Renovat	ion		Not-A	/ailable						
Area (Acres	5)			0.1	125						
Ownership				Priv	vate						
Class			Α	В	C D)					
Designed	Buses			Not-A	/ailable						
Capacity	Coaste	rs		Not-A	/ailable						
of Vehicles	Wagon	S		Not-A	/ailable						
Daily parking of	Buses			Not-A	vailable						
vehicles (based on	Coaste	rs	Not-Available								
informatio n provided	Wagon	s		Not-A	/ailable						
by MC)	Ricksha	aws	Not-Available								
Distance fro	om the u	rban	Not-Available								
Security	At Entr	У	Y	'es	No						
Security	At Exit		Υ	'es	No						
Cata	At Entr	У	Y	'es	No						
Gate	At Exit		Y	'es	No						
Waiting	Men		Y	'es	No						
Area	Familie	s	Y	'es	No						
Washiis	Male		Y	'es	No						
Washroom	Female	!		'es	No						
Prayer	Male		Y	'es	No						
Room Femal			Y	'es	No						
Administrat	ion Offic	ce	Y	'es	No						
Parking	Ricks	haw		'es	No						
Stand	Cars			<u>'es</u>	No						
Fuel Outlets				'es	No						
Reception D	Desk		Y	'es	No						

	Int	egrated	Deve	lopment	and As	and Asset Management Plan (IDAMP)					
				Municipa			Jhelum				
Form:					ıs Star			Asset (
IDAMP-A			As	set Cond			ent	Date: 10)-05-2023		
Ticketing Sys	stem		,	Yes	١	10					
Tuck Shop			,	Yes	١	No					
Workshop			,	Yes	١	No					
Ablution Area	a		,	Yes	1	٧o					
Pedestrian			,	Yes	No						
Green Spaces	S		,	Yes No							
Water Drinkir Arrangement	-		,	Yes	١	No					
Water Dispos Arrangement			,	Yes	١	No					
Boarding She	ed		,	Yes	1	1 0					
Workshops			,	Yes	1	٧o					
Lighting			,	Yes	es No						
Boundary Wa	all		,	Yes No							
· -	Type			Not-Av							
Pavement	Condit	ion	God		air	Poor					
			Overall Rating								
Average Score		1		2		3		4	5		
Asset Condition		Excellen	t	Good	d	F	air	Poor	Failing		
Category		Α		В			С	D	E		
				Remai	rks / R	equirem	nents				
 It was privately operated and managed. It is not included in MC Assets. 											
Data Collected By: Mr. Hamza				Designation: Team Member				my/Shah Hamza			
Data Checked	z L	Designation: Team Lead			1	Sign & Date: 30 Sign & Date: 30	by				

C.PARKS



Sr #	Name	Age (Years)	Condition	Status	Area (Acres)	Book Value (PKR Million)
1	Altaf Park	29	Poor	Non- functional	9	1430
2	Akram Saheed Park	24	Fair	Functional	2	320
3	Machine Mohallah Park	24	Fair	Functional	0.22	32

Integ	grated Dev	elopment a	nd Ass	et Manage	ment Plan (II	DAMP)					
	Municipal Committee Jhelum										
Form: IDAMP-A10		Asset Con	Park dition <i>A</i>	Assessmer	nt	Asset Code: Date: 10-05-2023					
Name		Alt	taf Par	k		Pictures					
Latitude		32°5	5'21.4	4"N							
Location Longitud	e	73°43'42.78"E									
Area In Acres			8.2		A COLUMN						
Ownership-Owned by M possession allocated to any other department (documents available)		19	994 MC			Control of the contro					
Turfing Condition		Good	Fair	Poor							
Approach Road		Good	Fair	Poor							
Parking Lots		Yes		No	100 00000000000000000000000000000000000	Think to the same of the same					
Canteen Availability		Yes		No		Marin Andrews					
Average number of dail (based on the assessme staff)	Not-	Availal	ole								
Any illegal occupants or encroachments observe type	Yes No										
Security system		Yes		No							
	tering & Ir	rigation	1		2000000						
Tube Well Water Supply from Muni	cipal Syste	m	Yes	No No							
Water Tank	cipai Syste	:111	Yes	No							
Pumping Unit			Yes	No							
Distribution Pipe Lines			Yes	No							
Valves			Yes	No							
Sprinkler System			Yes	No							
Ground water storage re			Yes	No	1 1 1 7						
Grass Beds	caping & I	Plantation	Yes	No							
Flower Beds			Yes	No							
Hedges			Yes	No							
Plants			Yes	No	man and the same						
Number of trees and spe			Available								
(based on readily availab	ation at MC)	NOL	Available								
Total Number											
Poles		Yes	Non- Function al								
Cables			Yes	No							
Brackets And Lights			Yes	No							
Bulbs And Tubes		Yes	No								
Control Units			Yes	No							
	Structur	es									
INO OF LOUISTS	Gents Ladies			0							

Form: IDAMP-A10 Condition of Toilets Buildings Fountains & Water Fall Walkways Jogging tracks Ramps at entry gates for			ark	ee Jheli	um	Asset Co				
IDAMP-A10 Condition of Toilets Buildings Fountains & Water Fall Walkways Jogging tracks	Gents									
Condition of Toilets Buildings Fountains & Water Fall Walkways Jogging tracks	Gents	Condition								
Fountains & Water Fall Walkways Jogging tracks	Laules	-				Date: 10-				
Fountains & Water Fall Walkways Jogging tracks			'es	No						
Walkways Jogging tracks	Structure		'es	No						
Jogging tracks	Structure		'es	No						
			'es	No	et at		()			
	or wheel chairs	Yes No					The state of the s			
Bridges & Culverts	or wheel chans		'es	No						
Play Area			'es	No		K W				
Gazebos			'es	No						
Benches/ sitting arrang	rements		'es	No		国教学 工。一				
Boundary Wall & Gate	gements		'es	No			A CALL			
Toilets			'es	No		A 14 CO 16 C				
Lakes & Brooks			'es	No			Sales Pa			
	chanical Equipmer			110			The same of the sa			
Pumping Units	chamear Equipmen		'es	No						
Swings			'es	No						
Children Games			'es	No	4					
Fixtures			'es	No						
Benches			'es	No		and the same of th				
	tation & Water Sup		C3	110						
Litter Bins	tation & Water Sup		'es	No						
Condition of SWM		'	Fai							
Toilet Fixtures			'es	No		A Property				
Sewerage System			Yes No				MA SLA			
Vegetation Cuttings & I	Disnosal		'es	No						
Drinking water availabi			C3	NO	WITH THE					
(based on availability o reports)		st Not-Available					16			
Water Pipes		Y	'es	No						
Tracer ripes	HR	<u>'</u>	00	110						
Security Guards		Υ	'es	No						
Landscape Experts			'es	No						
Mali / Beldaar (Number	.)		'es	No						
Mail / Beladal (Nambel	,		all Rati			CASE CONTRACTOR STORY IN CONTRACTOR SHAPE CONTRACTOR SHAP				
Average Score	1	2			3	4	5			
Asset Condition	Excellent	Goo			air	Poor	Failing			
			Г							
Category	B			С	D	E				
No magazinia	Re	marks /	Kequir	ement	S					
No remarks		1			T					
Data Collected By: Mr.	Designation: Team Memb				1 / 201	hah				
						Sign & Date: 30	May 2023			
Data Checked By: Mr. N	Designation: Team Lead			ad	May	y				
						Sign & Date: 30	May 2023			

Int	egrated Deve	elopment and	d Asse	t Manaq	gement Plan (II	DAMP)
		Municipal C	ommi	ttee Jhe	elum	
Form: IDAMP-A10		Asset Condi	Park ition A	ssessm	ent	Asset Code: Date: 10-05-2023
Name		Akram Shaheed Park				Pictures
Latitud	e	32°55	48.10)"N		
Location	ıde	73°43'50.91"E				
Area In Acres		1	.14		4	
Ownership-Owned by possession allocated t any other department (documents available)	o MC by	ľ	МС			(محمد التربر اسفيد فشان هيدر معموريل بار ته و لاسريري 📴
Turfing Condition		Good	Fair	Poor		
Approach Road		Good	Fair	Poor		
Parking Lots		Yes		No		
Canteen Availability		Yes		No		
Average number of da (based on the assessn staff)	nent of MC	Not-A	vailab	le		
Any illegal occupants encroachments observinge		Yes		No		
Security system		Yes		No		
	atering & Irri	gation				and the second
Tube Well	-:-: Ct	-	Yes		LINE WILLIAM STATE OF	
Water Supply from Mu Water Tank	nicipai Syster	n	Yes Yes			
Pumping Unit			Yes			
Distribution Pipe Lines			Yes		20、场为产者	A. Carrier
Valves			Yes		A STATE OF THE STA	A CONTRACTOR
Sprinkler System			Yes	No		
Ground water storage			Yes	No	The same of the sa	
	scaping & Pl	antation				0
Grass Beds			Yes			
Flower Beds		Yes				
Hedges Plants		Yes Yes	_	-		
Number of trees and s			Not-			
(based on readily avail		ion at MC)		ailable	A STATE OF THE STA	
(basea off readily avail	Lights	1011 41 1110)	, , , , ,	andore		Morrise 4
Total Number	Total Number					
Poles			Yes	ailable No		
Cables		Yes		12.5	2	
Brackets And Lights		Yes	No	STATE OF LAND ASSESSMENT		
Bulbs And Tubes		Yes	No	2 3 4 6 5 5 5 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5		
Control Units			Yes	No]	
	Structure	s			_	
No. of Toilets	Gents			0		

Condition of Toilets Gents		Ladies		()		1 6	
Buildings	Condition of Toilots	Gents		-	•			
Fountains & Water Fall Structure Walkways Ves No Jogging tracks Ramps at entry gates for wheel chairs Play Area Gazebos Play Area Gazebos Benches/ sitting arrangements Ves No Boundary Wall & Gate Toilets Ves No Boundary Wall & Gate Toilets Ves No Lakes & Brooks Wechanical Equipment Pumping Units Swings Ves No Children Games Fixtures Pes No Eacher Sanitation & Water Supply Litter Bins Condition of SWM Fair Toilet Fixtures Ves No Sewerage System Ves No Sewerage System Ves No Vegetation Cuttings & Disposal Ves No Drinking water availability and quality (based on availability of water quality test reports) Mali / Beldaar (Number) HR Security Guards Landscape Experts Nes No Mali / Beldaar (Number) Average Score 1 2 3 4 5 Remarks / Requirements No remarks	Condition of Tollets	Ladies			-			
Walkways Jogging tracks Ramps at entry gates for wheel chairs Ramps at entry gates for wheel chairs Play Area Play Area Gazebos Renches/ sitting arrangements Pumping Units Swings Mechanical Equipment Pumping Units Wes No Eixtures Panitation & Water Supply Litter Bins Condition of SWM Toilet Fixtures Sewerage System Vegetation Cuttings & Disposal Drinking water availability and quality (based on availability of water quality test reports) Water Pipes HR Security Guards Landscape Experts Mali / Beldaar (Number) Pyes No Remarks / Requirements No remarks	Buildings			Yes	No			
Jogging tracks Ramps at entry gates for wheel chairs Ramps at entry gates for wheel chairs Play Area Gazebos Benches/ sitting arrangements Yes No Cakes & Brooks Wechanical Equipment Pumping Units Wes No Wechanical Equipment Pumping Units Wes No Swings Yes No Children Games Fixtures Yes No Benches Yes No Sanitation & Water Supply Litter Bins Condition of SWM Fair Toilet Fixtures Yes No Sewerage System Yes No Drinking water availability and quality (based on availability of water quality test reports) Water Pipes Yes No Benches Yes No Drinking water availability of water quality test reports) Water Pipes Yes No Mali / Beldaar (Number) Not- Available Water Supply Litter Bins Coverall Rating Average Score 1 2 3 4 5 Asset Condition Excellent Good Fair Poor Failing Category A B C D E Remarks / Requirements	Fountains & Water Fall	Structure		Yes	No			
Ramps at entry gates for wheel chairs Yes No Bridges & Culverts Yes No Gazebos Yes No Benches/ sitting arrangements Yes No Boundary Wall & Gate Yes No Boundary Wall & Gate Yes No Boundary Wall & Gate Yes No Lakes & Brooks Yes No Lakes & Brooks Yes No Lakes & Brooks Yes No Enditing Yes No Hallable				Yes				
Bridges & Culverts Yes No Play Area Yes No Gazebos Yes No Benches/ sitting arrangements Yes No Boundary Wall & Gate Yes No Lakes & Brooks Yes No Mechanical Equipment Pumping Units Yes No Swings Yes No Children Games Yes No Enches Yes No Benches Yes No Sanitation & Water Supply Litter Bins Yes No Condition of SWM Fair Toilet Fixtures Yes No Sewerage System Yes No Sewerage System Yes No Drinking water availability and quality (based on availability of water quality test reports) Water Pipes Yes No Mali / Beldaar (Number) Average Score 1 Yes No Mali / Beldaar (Number) Average Score 1 2 3 4 5 Asset Condition Excellent Good Fair Poor Failing Category A B C D E Remarks / Requirements No remarks	Jogging tracks			Yes			1/4	
Play Area Gazebos Benches/ sitting arrangements Boundary Wall & Gate Toilets Lakes & Brooks Mechanical Equipment Pumping Units Swings Yes No Children Games Fixtures Benches Sanitation & Water Supply Litter Bins Condition of SWM Fair Toilet Fixtures Yes No Sewerage System Yes No Sewerage System Yes No Pegetation Cuttings & Disposal Drinking water availability and quality (based on availability of water quality test reports) Water Pipes HR Security Guards Landscape Experts Mali / Beldaar (Number) Average Score 1 2 3 4 5 Asset Condition Excellent Good Fair Poor Failing Category A B C D E Remarks / Requirements No Indies Ind	Ramps at entry gates for	or wheel chairs		Yes	No			
Gazebos Yes No Benches/ sitting arrangements Yes No Toilets Yes No Lakes & Brooks 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) Water Pipes Yes No Mali / Beldaar (Number) HR Security Guards Landscape Experts Yes No Mali / Beldaar (Number) Ves No Mali / Beldaar (Number) Overall Rating Average Score 1 2 2 3 4 5 Asset Condition Excellent Good Fair Poor Failing Category A B C D E Remarks / Requirements No remarks	Bridges & Culverts			Yes	No		tink, it is	
Benches/ sitting arrangements Boundary Wall & Gate Toilets Lakes & Brooks Mechanical Equipment Pumping Units Swings Yes No Children Games Fixtures Penches Sanitation & Water Supply Litter Bins Condition of SWM Fair Toilet Fixtures Yes No Sewerage System Yes No Vegetation Cuttings & Disposal Drinking water availability and quality (based on availability of water quality test reports) Water Pipes HR Security Guards Landscape Experts HR Security Guards Landscape Experts 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	Play Area			Yes	No	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 Yes No Yes No Vegetation Cuttings & Disposal Yes No Vegetation Cuttings & Disposal Yes No Drinking water availability and quality (based on availability of water quality test reports) Water Pipes Yes No Mali / Beldaar (Number) HR Security Guards 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	Gazebos			Yes	No			
Toilets	Benches/ sitting arrang	jements		Yes	No			
Lakes & Brooks Mechanical Equipment Pumping Units Swings Yes No Children Games Yes No Eixtures Benches Yes No Sanitation & Water Supply Litter Bins Condition of SWM Fair Toilet Fixtures Yes No Sewerage System Yes No Vegetation Cuttings & Disposal Drinking water availability and quality (based on availability of water quality test reports) Water Pipes HR Security Guards Landscape Experts Mali / Beldaar (Number) Average Score 1 Average Score 1 Asset Condition Excellent Good Fair Poor Failing Category A B C D E Remarks / Requirements No Remarks / Requirements	Boundary Wall & Gate			Yes	No			
Mechanical Equipment Pumping Units Swings Yes No Children Games Yes No Fixtures Benches Yes No Sanitation & Water Supply Litter Bins Condition of SWM Fair Toilet Fixtures Yes No Sewerage System Vegetation Cuttings & Disposal Drinking water availability and quality (based on availability of water quality test reports) Water Pipes HR Security Guards Landscape Experts HR Security Guards Landscape Experts Mali / Beldaar (Number) Average Score 1 2 3 4 5 Asset Condition Excellent Good Fair Poor Failing Category A B C Remarks / Requirements • No remarks	Toilets			Yes	No	() A		
Pumping Units Swings Yes No Swings Yes No Children Games Yes No Fixtures Yes No Benches Sanitation & Water Supply Litter Bins Condition of SWM Fair Toilet Fixtures Yes No Sewerage System Vegetation Cuttings & Disposal Drinking water availability and quality (based on availability of water quality test reports) Water Pipes HR Security Guards Landscape Experts HR Security Guards Landscape Experts Yes No Mali / Beldaar (Number) Yes 1 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	Lakes & Brooks			Yes	No			
Swings Children Games Yes No Fixtures Yes No Benches Sanitation & Water Supply Litter Bins Condition of SWM Fair Toilet Fixtures Yes No Sewerage System Yes No Vegetation Cuttings & Disposal Drinking water availability and quality (based on availability of water quality test reports) Water Pipes HR Security Guards Landscape Experts HR Security Guards Landscape Experts Mali / Beldaar (Number) Ves 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	Med	hanical Equipment	:					
Swings Children Games Yes No Fixtures Yes No Benches Sanitation & Water Supply Litter Bins Condition of SWM Fair Toilet Fixtures Yes No Sewerage System Yes No Vegetation Cuttings & Disposal Drinking water availability and quality (based on availability of water quality test reports) Water Pipes HR Security Guards Landscape Experts HR Security Guards Landscape Experts Mali / Beldaar (Number) Ves 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		, ,		Yes	No	1		
Children Games Fixtures Benches Yes No Benches Yes No Sanitation & Water Supply Litter Bins Condition of SWM Fair Toilet Fixtures Yes No Sewerage System Vegetation Cuttings & Disposal Drinking water availability and quality (based on availability of water quality test reports) Water Pipes HR Security Guards Landscape Experts Mali / Beldaar (Number) Average Score 1 2 3 4 5 Average Score 1 2 3 4 5 Asset Condition Excellent Good Fair Poor Failing Category A B C D E Remarks / Requirements							1 1	
Fixtures Benches Sanitation & Water Supply Litter Bins Condition of SWM Fair Toilet Fixtures Sewerage System Vegetation Cuttings & Disposal Drinking water availability and quality (based on availability of water quality test reports) Water Pipes HR Security Guards Landscape Experts HR Security Guards Landscape Experts 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								
Benches Sanitation & Water Supply Litter Bins Condition of SWM Fair Toilet Fixtures Yes No Sewerage System Vegetation Cuttings & Disposal Drinking water availability and quality (based on availability of water quality test reports) Water Pipes HR Security Guards Landscape Experts Mali / Beldaar (Number) Not-Available Yes No HR Security Guards 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				Yes				
Sanitation & Water Supply Litter Bins Condition of SWM Fair Toilet Fixtures Yes No Sewerage System Yes No Vegetation Cuttings & Disposal Prinking water availability and quality (based on availability of water quality test reports) Water Pipes HR Security Guards Landscape Experts Mali / Beldaar (Number) Average Score 1 2 3 4 5 Asset Condition Excellent Good Fair Poor Failing Category A B C D E Remarks / Requirements No remarks	Benches					- Barbar		
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Condition of SWM Toilet Fixtures Sewerage System Vegetation Cuttings & Disposal Drinking water availability and quality (based on availability of water quality test reports) Water Pipes HR Security Guards Landscape Experts Mali / Beldaar (Number) Average Score 1 2 3 4 5 Asset Condition Excellent Good Fair Poor Failing Category A B C D E Remarks / Requirements Average Score No Remarks / Requirements				Yes	No			
Toilet Fixtures Sewerage System Vegetation Cuttings & Disposal Drinking water availability and quality (based on availability of water quality test reports) Water Pipes HR Security Guards Landscape Experts Mali / Beldaar (Number) Average Score 1 2 3 4 5 Asset Condition Excellent Good Fair Poor Failing Category A B C D E Remarks / Requirements • No remarks						-		The second second
Sewerage System Vegetation Cuttings & Disposal Drinking water availability and quality (based on availability of water quality test reports) Water Pipes HR Security Guards Landscape Experts Mali / Beldaar (Number) Average Score 1 2 3 4 5 Asset Condition Excellent Good Fair Poor Failing Category A B C D E Remarks / Requirements Ves No Doverall Rating Remarks / Requirements								
Vegetation Cuttings & Disposal Drinking water availability and quality (based on availability of water quality test reports) Water Pipes HR Security Guards Landscape Experts Mali / Beldaar (Number) Average Score 1 2 3 4 5 Asset Condition Excellent Good Fair Poor Failing Category A B C D E Remarks / Requirements Not- Available Not								
Drinking water availability and quality (based on availability of water quality test reports) Water Pipes HR Security Guards Landscape Experts Mali / Beldaar (Number) Average Score Average Score Average Score Asset Condition Excellent Category A B C D E Remarks / Requirements Not- Available Not- Availa		Disposal						
(based on availability of water quality test reports) Water Pipes HR Security Guards Landscape Experts Mali / Beldaar (Number) Overall Rating Average Score Available Ves 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 No remarks								
reports) Water Pipes HR Security Guards 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								
Water Pipes HR Security Guards 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		. Water quality test		Avai	lable			
HR Security Guards Landscape Experts Ves 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				Yes	No			
Security Guards 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	Trate: 1.pec	HR		. 55		a sight and	31840	× 1 - 1
Landscape Experts 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	Security Guards			Yes	Nο		The same of the same of the	
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								
Average Score 1 2 3 4 5 Asset Condition Excellent Good Fair Poor Failing Category A B C D E Remarks / Requirements No remarks	· · ·)				All the sales and the sales		
Average Score 1 2 3 4 5 Asset Condition Excellent Good Fair Poor Failing Category A B C D E Remarks / Requirements No remarks	man / Beladar (Namber		Ove					
Asset Condition Excellent Good Fair Poor Failing Category A B C D E Remarks / Requirements No remarks	Average Score	1	- Over		iiig	3	1	5
Category A B C D E Remarks / Requirements No remarks	-	-					-	
Remarks / Requirements No remarks								
No remarks	Category						υ	<u> </u>
		Ren	narks ,	/ Requi	remen	its		
-11 Chall	No remarks		1				1	
								bal
Data Collected By: Mr. Hamza Designation: Team Member Tamza	Data Callagted Dun Mr. I	l lamaza	Dagia	nation.	T	Mambar	m //3	The state of the s
Data Collected By: Mr. Hamza Designation: Team Member	Data Collected By: Mr. I	idIII2d	Designation: Team			меттрег	-/ ar	n2a
Sign & Date: 30 May 2023						Sian & Date: 30) May 2023	
Sign & Date. 30 May 2023						orgin & Dute. 30	may LOLD	
mayba						May	elas	
Data Checked By: Mr. M. Fiaz Designation: Team Lead	Data Checked By: Mr. M	Designation: Team Lead			Lead	800	0	
,					-	au Doo D		
Sign & Date: 30 May 2023							Sign & Date: 30) May 2023

	Inte	grated Deve	elopment an	d Asse	t Manaç	ement Plan (II	DAMP)				
	Municipal Committee Jhelum										
Form: IDAMP-A	10		Asset Condi	Park tion A	ssessm	ent	Asset Code: Date: 10-05-2023				
Name			Machine N	/lohalla	Park		Pictures				
	Latitude		32°56	5'1.22'	'N						
Location	Longitud		73°43								
Area In Acres					_						
Ownership-Own possession allo any other depa (documents av	cated to irtment		ı	МС		77	77 /1				
Turfing Conditi	on		Good	Fair	Poor	0					
Approach Road	t		Good	Fair	Poor						
Parking Lots			Yes		No						
Canteen Availa	bility		Yes		No						
	Average number of daily visitors (based on the assessment of MC			vailabl	е	1					
Any illegal occ						1					
encroachments	s observe	ed-if yes,	Yes		No						
type Security system	m		Yes		No						
Security system		ering & Irri			NO						
Tube Well	1141	cring a nri	gation	Yes	No	-					
Water Supply fi	om Muni	cipal Syster	n	Yes	No						
Water Tank			Yes No			To the state of th	4				
Pumping Unit				Yes	No						
Distribution Pip	e Lines			Yes	No						
Valves				Yes	No						
Sprinkler Syste				Yes	No						
Ground water s		eservoirs/po caping & Pl		Yes	No						
Grass Beds	Lanus	caping & FI	untuti011	Yes	No						
Flower Beds				Yes	No	una A					
Hedges				Yes	No	ALI SALVE					
Plants				Yes	No		L. C. WALL				
Number of tree	•				lot-	拜					
(based on read	ion at MC)	Ava	ilable	=							
Total Number					lot-	5 Marie Control					
Poles				Yes	ilable						
Cables				Yes	No No		//====				
	Brackets And Lights			Yes	No		// 305				
Bulbs And Tube		Yes	No								
Control Units			Yes	No							
		Structure	S								
No. of Toilets			0								
	•• •	Ladies			0						
Condition of To	ııets	Gents			-						

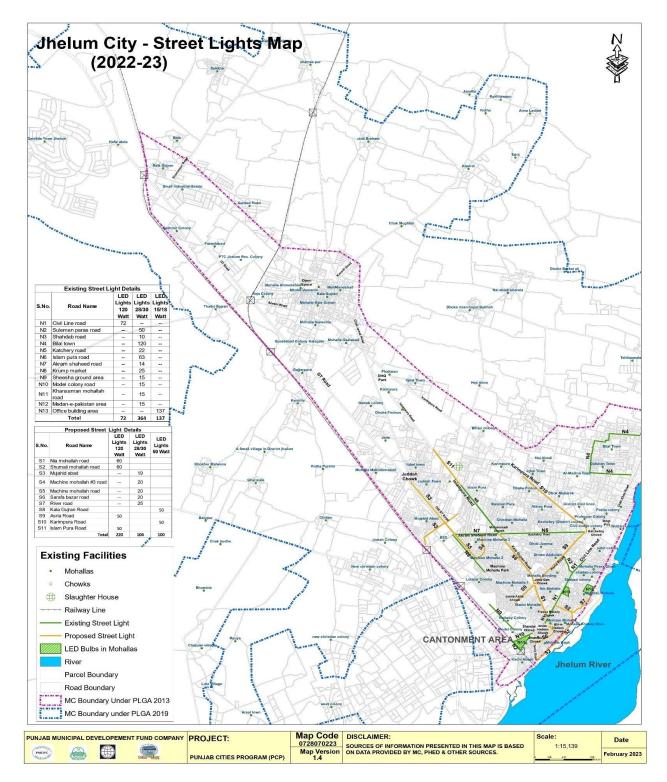
	Ladies		Ι.				
Buildings	Ladics		Yes	No			744
Fountains & Water Fa	Il Structura		Yes	No			The state of the s
Walkways	- Structure		Yes	No			
Jogging tracks			Yes	No			
Ramps at entry gates	for wheel chairs		Yes	No	THE STATE OF THE S	1	
Bridges & Culverts	TOT WHEET CHAIRS		Yes	No			
Play Area			Yes	No			
Gazebos			Yes	No			-
Benches/ sitting arrar	naements		Yes	No			
Boundary Wall & Gate			Yes	No			
Toilets			Yes	No	CENTRAL DISTRICT		
Lakes & Brooks			Yes	No			
Me	echanical Equipment	t	u.			(4)	
Pumping Units	, ,		Yes	No			
Swings			Yes	No			
Children Games			Yes	No	10年		1 67
Fixtures		Yes	No				
Benches		Yes	No	115			
Sani	itation & Water Supp	oly					The state of the s
Litter Bins							
Condition of SWM			Fá	air	1/2		
Toilet Fixtures			Yes	No			
Sewerage System			Yes	No			AKHO
Vegetation Cuttings 8	Vegetation Cuttings & Disposal						
Drinking water availab			No	nt-	- 120		
(based on availability	of water quality test			lable	Tables .		
reports)				A VICTOR OF	A Comment of the Comm		
Water Pipes		Yes	No		- Ku		
2 11 2 1	HR		T				
Security Guards			Yes	No			
Landscape Experts	>		Yes	No			
Mali / Beldaar (Numbe		Yes	No				
		163	INO				
		Ove	rall Rat	ing			
Average Score	1		2		3	4	5
Asset Condition	Excellent		Good		Fair	Poor	Failing
Category	A	1	В		C	D	E
22.290.7	marks	/ Requi	remen			_	
No remarks							
						m/2	Shah m2a
Data Collected By: Mr.	. Hamza	Desig	ınation:	Team	Member	Has	mZ^Q
					Ciara O Data 20	2.442022	
					Sign & Date: 30) May 2023	
					Mu	elen	
Data Checked By: Mr.	Desig	nation:	Team	l ead	800	18	
Data Checked by. Wil.	1 102	20319		Lann		000	-
						Sign & Date: 30	O May 2023
		•					•

6. Office Vehicles

Sr #	Name	Registration Number	Age (Years)	Condition	Status	Capacity	Book Value (PKR Million)
1	Suzuki	JMB 5474	31	Poor	Functional	970 CC	0.1
2	Suzuki	JMC 9700	21	Fair	Functional	1000 CC	0.1
3	Suzuki	JMC 4273	21	Fair	Functional	970 CC	0.1

In	tegrated De	velopment and	d Asse	et Managemen	t Plan	(IDAMP)				
		Municipal C	ommi	ittee Jhelum						
Form:		Moveabl			·	Asset C				
IDAMP-A16		sset Condition	n Ass	essment		Date: 11-	05-2023			
Type of Vehic				Pictures						
Machinery	1				-	754 Y 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1				
Office Vehic										
Model / Descri	ption		- , =							
Capacity 4 Person 4 Person 4 Person										
Purpose		taff		CO			Staff			
Year of										
Manufacturing	19	992		2002		2002				
Make-Model	Suzuki	-Potohar		Suzuki-Cultus		Suzuki-Potohar				
Capital Cost										
Fuel	172 146 69									
Consumption		12		140			09			
Condition		oor		Fair			Fair			
Engine Capacity	97	0 CC		1000 CC		9	70 CC			
Maintenance Cost	8,	000		8,000			0			
Oiling /Fitness	Υ	'es		Yes			Yes			
Fitness		No		No			No			
Certificate Registered	IMP	5474		JMC 9700		IN/	IC 4273			
Registered	JIVID		rall R			JIV	10 4273			
Average Score	1	2	Tun it	3		4	5			
Asset Condition	Excellen		1	Fair	+	Poor	Failing			
Category	A	В	•	C	+	D	E			
Category			/ Red				<u> </u>			
Remarks / Requirements • No remarks										
Data Collected By:	Mr. Hamza	Designation.	n Member	M / Shah Hamza Sign & Date: 30 May 2023						
Data Checked By: N	Mr. M. Fiaz	Designation.	: Tean	n Lead		Mayy	thy .			
					Sign	& Date: 30	May 2023			

7. Street Lights



	Streetlights	MC Operated	Privately Operated
Operational Street Lights	495	495	0
Non Operational Street Lights	465	465	0

|--|

Operated by	Precast Concrete	Steel Structure	Tubular Steel	Tree	Wires	Wall	Ground	Grand Total
MC	194	357	112	13	40	25	169	885
Private								0

Integrated Development and Asset Management Plan (IDAMP)											
Municipal Committee Jhelum											
Form: Street Lights Asset Code:											
IDAMP-A9 Asset Condition Assessment Date: 11-05-2023											
Pictures											



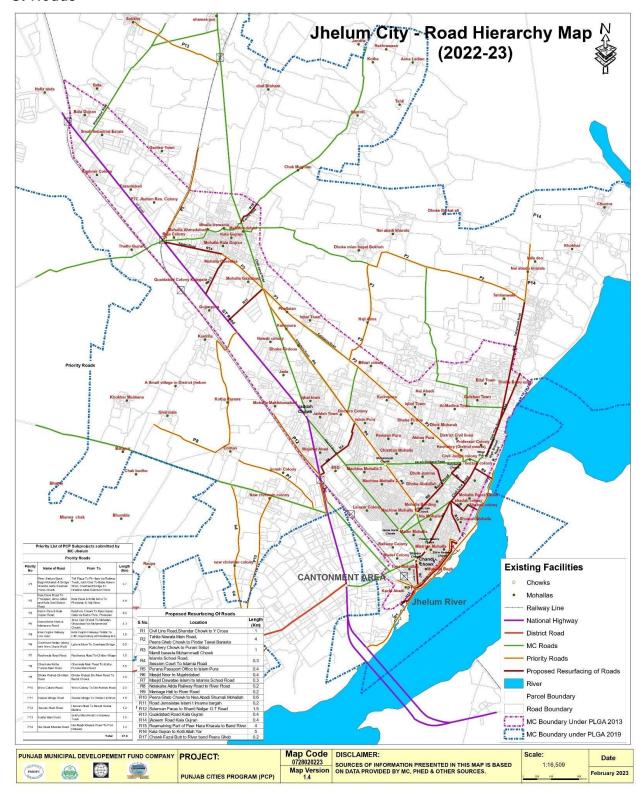




		Type of Luminaries (Functional)														
Road	Tot al	Mercu ry Bulb	Incandesc ent Bulb	Tub e Ligh t	r Liç	diu n ght V)		CFL (W)			l	LED (W)			Operatio nal Status	
		125 W	100 W	40 W	20 0	25 0	2	2	4 5	18	30	5 0	10 0	12 0	17 8	
River Road Baba Khaki Shah	35															
Ground Chowk Pakistan	17															
Shamali Chowk Mohallah	19															
Council Morr	55															
Androon Niba Mohallah	60															
Civil Line Girja House	53															
Peera Gaib Graveyard	41															
Chowk																
Mohallah Islam Pura	23															
Islam Pura Road	51															
Ramzan Pura Road	21															
Commercial College Bilal	105	27	2	1	9	10	2	4	1	15 1	9	2	14	86	1	Operatio
Town		21	2			3	_	_	_	1	2	_	17		_	nal
Machine Muhallah No. 1	46															
Machine Muhallah No. 2	47															
Shadab Road Civil Line	28															
Near Girls College FC Office	16															
Abbas Pura Near Islamia	18															
College																
Karmab Market Machine	12															
Mohallah	4.5															
Mujahid Abad Road	16															
Shandar Chowk	31															
Bilal Town Near Haider SS	37															
Bilal Town Near Ayesha CR	39															

Tahlian Wala Data Road	Tahlian Wala Data Road 26												
Salman Paris Old Bridge	59												
Fresco Bakery Civil Line	33												
Civil Line Near Masjid	21												
Normal School Near DC House	6												
Peera Gaib Near Habib Bank	34												
Graveyard Chowk Near	11												
Janazgah													
Total	960	495									Operatio nal		
	Requirements												
Out of 960 Street Li	e operat	ional.											
Data Collected By: Mr. Ha	Designation: Team Member				M/Shah Hamza								
								Sign & Date: 30 May 2023					
IDAIA I DOCKOU BV. WIL WEELAZ				Designation: Team Lead									
Data Checked By: Mr. M.	Fiaz		_	ation:	Tea	am				\nearrow	Pa 80	ypi O	7

8. Roads



	ntegrated Development and Asset Management P	lan (IDAMP)							
Municipal Committee Jhelum									
Form:	Road	Asset Code:							
IDAMP-A8	Asset Condition Assessment	Date: 11-05-2023							
Pictures									

	Int		opment and As Municipal Comr			(IDA	MP)						
	Form:		Road	initiee Shei	uiii		Assat	Code: _					
ID	AMP-A8	Asse	et Condition As	sessment									
	TST, Paved Approx.												
Sr. No.	Road Name	From	to	Ownership	TST, Asphalt Or Concrete Pavers	Row (Ft)	Paved Width (Ft)	Approx. Length (Km)	Condition				
1	River Road	Tehsil Road	Mohallah Peeranghaib	MC	TST	55	20	2.5	Poor				
2	Machine Mohallah Road	Madni Mohallah	Machine Mohallah No,1	MC	TST	60	20	1.5	Poor				
3	Mujahadabad Road	Makhdommabad	Jaddah Chowk	МС	TST	30	20	2.5	Poor				
4	Mohallah Peera Ghaib streets	Main civil line road	Mohallah Peera Ghaib	МС	TST	20	16	1.0	Poor				
5	Disposal station approach road	Kachi abadi	Disposal MC Jhelum	МС	TST	25	16	0.5	Poor				
6	Mohalla Bagh street	Jubli ghat	Baba Kazim Shah	МС	TST	30	20	2.0	Poor				
7	Dhok jumma streets	Dhoke Juma	Jamia Asria road	МС	TST	20	16	1.0	Poor				
8	Machine mohalla 2& 3 streets	Muhammadi Chowk	Machine Mohallah No.3	MC	TST	20	16	2.0	Poor				
9	Christian mohalla street	Islampura road	Christian mohalla	MC	PCC	22	16	0.3	Poor				
10	lqbal town (Near dhok firdos) street	lqbal Town	Main road Karimpura	МС	TST	25	16	0.70	Poor				
11	Islam Pura and Ramzan Pura streets	Main road Islampura	Muhammadi Chowk	МС	TST	20	16	2.5	Poor				
12	Jaddah town streets	Doctors Colony	Jaddah Town	МС	TST	18	16	0.5	Poor				
13	Shumali mohalla street	Aneelah Hotel	Tehsil Road	МС	TST	20	16	0.3	Poor				
14	Mohalla makhdumabad streets	Al-minhaj Colony	Phattak ward No.2	МС	PCC	20	16	0.7	Poor				
15	Ibal town street	Karimpura Road	Iqbal Town	MC	TST	20	16	0.4	Poor				
16	Gujjarpura streets	Gujjarpura	GT Road	MC	PCC	20	16	0.3	Poor				
17		alla kala Gujran str		МС	TST	20	16	0.7	Poor				
18	Jhelum colony	From back side of PTC	GIROAD	MC	TST	18	16	0.5	Poor				
19	Kashmir colony streets	Main GT Road	Colony		TST	20	16	0.7	Poor				
20 21	Civil lines Road Jaddah Road	Railway Road Shandar Chowk	Dengi pully Jaddah Chungi21	MC MC	TST TST	95 70	50 50	3.0 2.5	Good Good				
			Remarks / Re	auiromar ⁴									
. NI			Reiliai KS / Re	equil emem	.5								
	o remarks ollected By: Mr.	Hamza L	Designation: Tea	am Member		/	1/Sho Ham2 e: 30 M	ih ka 1ay 202.	3				

Ir	Integrated Development and Asset Management Plan (IDAMP)											
	Municipal Committee Jhelum											
Form:		Road	Asset Code:									
IDAMP-A8	Ass	set Condition Assessment	Date: 11-05-2023									
Data Checked By: Mr.	. M. Fiaz	Designation: Team Lead	Sign & Date: 30 May 2023									

Annexure B. Projects Coding Scheme:

Region Name	Region Code	МС	MC Code	Property Types	Property Type Code	Sub Property Types	Sub Property Type Code	Unique Codes
						Tube wells	01	01-03-01-01-XX
						Water Supply		
				Water Supply		Network (ft)	02	01-03-01-02-XX
				System	01	OHR	03	01-03-01-03-XX
				System		Filtration Plants	04	01-03-01-04-XX
						Vehicles	05	01-03-01-05-XX
						GST	06	01-03-01-06-XX
						Sewerage Network		
				Sewerage System	02	(ft)	01	01-03-02-01-XX
					02	Disposal Stations	02	01-03-02-02-XX
						Vehicles	03	01-03-02-03-XX
No. 44				Solid Waste		Dumping site	01	01-03-03-01-XX
Northern	01	Jhelum	03	Management	03	Vehicles	02	01-03-03-02-XX
Punjab				System		Parking Shed	03	01-03-03-03-XX
				Roads and Streets		Roads	01	01-03-04-01-XX
					04	Street	02	01-03-04-02-XX
				300000		Street light	03	01-03-04-03-XX
						Parks	01	01-03-05-01-XX
						Playgrounds	02	01-03-05-02-XX
						Open Spaces / Plots	03	01-03-05-03-XX
				Public Places	05	Bus Stand	04	01-03-05-04-XX
				Fublic Flaces	US	Library	05	01-03-05-05-XX
						Slaughter Houses	06	01-03-05-06-XX
						Graveyards	07	01-03-05-07-XX
						Masjid/ Imam bargah	08	01-03-05-08-XX

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

Annexure C. Project Screening and Phasing

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

Project Description : Improvement & Rehabilitation of Water Supply system in Jhelum City

Index	Question	Index Weight	Question Weight	Sub Weight	Possible Responses	Selected Response	Achieved Score
1. Proj	ect Purpose & Service Delivery Improvement						
				2.5	Minor contribution		
1.1	Does the project fill a gap in a wider system of service delivery?		10	7.5	Major contribution	Significant contribution	10
	or service delivery.			10	Significant contribution		
				0	No contribution.		
1.2	Whether the project will contribute to		10	2.5	Indirect contribution.	Major contribution to	10
1.2	Sectoral Plan / City Master Plan?	30	10	7.5	Minor direct contribution	key development goal.	10
				10	Major contribution to key development goal.		
				0	No consequences		
1.2	Whether the deference/ delay of the project		10	2.5	Minor consequences	Major immediate consequences	10
1.3	is going to affect citizens' health, safety, property, prosperity etc.?			7.5	Major future consequences		10
				10	Major immediate consequences		
2. Pub	lic Response						
				1	Less than 10%		
2.1	Population served by the project.		7.5	5	Between 10% to 20%	Greater than 20%	7.5
		15		7.5	Greater than 20%		
2.2			5	0	Majority opposition	Majority support	5
۷.۷				1	Minority opposition	Majority support	. .

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

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

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

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

Project Description: Improvement of Water Supply scheme

Index	Question	Index Weight	Question Weight	Sub Weight	Possible Responses	Selected Response	Achieved Score
1. Proj	ject Purpose & Service Delivery Im	provemen	t				
				2.5	Minor contribution		
1.1	Does the project fill a gap in a wider system of service delivery?		10	7.5	Major contribution	Significant contribution	10
	linaer eyetem er eervise demvery.			10	Significant contribution		
				0	No contribution.		
	Whether the project will			2.5	Indirect contribution.	Major contribution to key	
1.2	contribute to Sectoral Plan / City Master Plan?	30	10	7.5	Minor direct contribution	development goal.	10
	Master Flair:			10	Major contribution to key development goal.		
	Whether the deference/ delay of			0	No consequences		
1.3	the project is going to affect		10	2.5	Minor consequences	Major immediate	40
1.3	citizens' health, safety, property,			7.5	Major future consequences	consequences	10
	prosperity etc.?			10	Major immediate consequences		
2. Pub	lic Response						
				1	Less than 10%		
2.1	Population served by the project.		7.5	5	Between 10% to 20%	Greater than 20%	7.5
				7.5	Greater than 20%		
	Is there support or opposition for	15		0	Majority opposition		
	the project from NGO's, community		_	1	Minority opposition]	_
2.2	groups,		5	5	Majority support	Majority support	5
	network, media or business organizations?			2.5	Minority support		

Index	Question	Index Weight	Question Weight	Sub Weight	Possible Responses	Selected Response	Achieved Score
	Is there support or opposition			0	Majority opposition		
0.0	from		0.5	0.5	Minority opposition	Majority ayran art	0.5
2.3	residents in the immediate vicinity of the		2.5	2.5	Majority support	Majority support	2.5
	new facility?			1.5	Minority support		
3. Envi	ironmental Impact						
	The impact of the proposed project on the quality of local			0	Negative effects on quality of the local environment		
3.1	environment (e.g. Air quality,	10	10	5	Neutral	Positive effects on the qual ity of the local environment	10
	Water pollution, Waste reduction, etc.			10	Positive effects on the quality of the loc al environment	ity of the local environment	
4. Soci	io-Economic Impact						
			7.5	0	No direct revenue		
4.1	Will the project bring in direct			2.5	Direct revenue is not sufficient to meet O&M costs	Direct revenue is not sufficient to meet O&M	2.5
	revenue?			5	Revenue meets O&M costs	costs	
				7.5	Revenue exceeds O&M costs		
	Are there indirect economic	15		0	Negative impact on the local economy		
	benefits from this project in the long term, e.g. employment	.0		2.5	Little or no long term economic development benefits	Additional investment in	
4.2	creation, investment generation, increase in land/property prices,		7.5	5	Additional investment in the area and increased wealth for citizens	the area and increased wealth for citizens	5
	reduction in citizens' expenditures, etc.?			7.5	Significant competitive advantage to industry and boost to the local economy	weatti for onizeris	
5. Ease	e of Implementation					1	L
5.1	Has land been acquired for the		10	10	Yes	Yes	10
	project (If required)?	30	10	0	No		_
5.2			5	5	Yes	Yes	5

Index	Question	Index Weight	Question Weight	Sub Weight	Possible Responses	Selected Response	Achieved Score
	Has funding been secured/allocated within the Local Government budget or whether the external sources of funding have been secured?			0	No		
	NACH ALL STATE OF THE STATE OF			1	Difficult		
5.3	Will the project get approval from higher levels of Government?		5	2.5	Standard	Easy	5
				5	Easy		
				1	Difficult		
5.4	Ease of implementation of project in respect of technical design?		5	3	Standard	Standard	3
	in respect of teermined design.			5	Easy		
				0	Outside expertise needed for construction, O&M		
5.5	Is there a capable system in place to implement and operate		5	1	Outside expertise needed for constructi on phase only	Outside expertise needed f	1
3.3	this project or is external support needed?			3	Outside expertise needed for preparati on phase i.e. feasibility studies		-
				5	No outside expertise needed		
Total A	Achieved Score						86.5

Project ID: 01-03-01-06-01

Project Description: Construction of Underground Water Storage Tank

Index	Question	Index Weight	Question Weight	Sub Weight	Possible Responses	Selected Response	Achieved Score
1. Proj	ect Purpose & Service Delivery	Improvem	ent	_			
	Does the project fill a gap in a			2.5	Minor contribution		
1.1	wider system of service		10	7.5	Major contribution	Significant contribution	10
	delivery?			10	Significant contribution		
				0	No contribution.		
	Whether the project will			2.5	Indirect contribution.	Major contribution to key	
1.2	contribute to Sectoral Plan /	30	10	7.5	Minor direct contribution	development goal.	10
	City Master Plan?			10	Major contribution to key development goal.		
	Whather the deference / delay			0	No consequences		
4.0	Whether the deference/ delay of the project is going to affect		10	2.5	Minor consequences	Major immediate	40
1.3	citizens' health, safety,			7.5	Major future consequences	consequences	10
	property, prosperity etc.?			10	Major immediate consequences		
2. Pub	lic Response						
				1	Less than 10%		
2.1	Population served by the project.		7.5	5	Between 10% to 20%	Greater than 20%	7.5
	project.			7.5	Greater than 20%		
	Is there support or opposition	15		0	Majority opposition		
	for the project from NGO's,			1	Minority opposition		_
community groups,		5	5	Majority support	Majority support	5	
	network, media or business organizations?			2.5	Minority support		

Index	Question	Index Weight	Question Weight	Sub Weight	Possible Responses	Selected Response	Achieved Score
	Is there support or opposition			0	Majority opposition		
2.3	from residents in the immediate		2.5	0.5	Minority opposition	Majority ayran ort	2.5
2.3	vicinity of the		2.5	2.5	Majority support	Majority support	2.5
	new facility?			1.5	Minority support		
3. Envi	ironmental Impact						•
	The impact of the proposed project on the quality of local			0	Negative effects on quality of the local en vironment		
3.1	environment (e.g. Air quality,	10	10	5	Neutral	Positive effects on the quality of the local environment	10
	Water pollution, Waste reduction, etc.			10	Positive effects on the quality of the local environment	of the local environment	
4. Soci	io-Economic Impact						
				0	No direct revenue		
4.1	Will the project bring in direct		7.5	2.5	Direct revenue is not sufficient to meet O&M costs	Direct revenue is not	2.5
	revenue?			5	Revenue meets O&M costs	sufficient to meet O&M costs	
				7.5	Revenue exceeds O&M costs		
	Are there indirect economic	15		0	Negative impact on the local economy		
	benefits from this project in the long term, e.g. employment			2.5	Little or no long term economic development benefits	Additional investment in the	
4.2	creation, investment generation, increase in		7.5	5	Additional investment in the area and increased wealth for citizens	area and increased wealth for citizens	5
	land/property prices, reduction in citizens' expenditures, etc.?			7.5	Significant competitive advantage to industry and boost to the local economy		
5. Ease	e of Implementation						_
5.1	Has land been acquired for the		10	10	Yes	Yes	10
	project (If required)?	30		0	No		_
5.2			5	5	Yes	Yes	5

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

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

Project Description : Rehabilitation of one Disposal Station

Index	Question	Index Weight	Question Weight	Sub Weight	Possible Responses	Selected Response	Achieved Score
1. Proj	ject Purpose & Service Delivery Improvement						
	Describe against fill a sea in a wider system of			2.5	Minor contribution		
1.1	Does the project fill a gap in a wider system of service delivery?		10	7.5	Major contribution	Significant contribution	10
	Service delivery:			10	Significant contribution		
				0	No contribution.		
1.2	Whether the project will contribute to		10	2.5	Indirect contribution.	Major contribution to key	10
1.2	Sectoral Plan / City Master Plan?	30	10	7.5	Minor direct contribution	development goal.	10
				10	Major contribution to key development goal.		
	M/h ath anth a dafa ways / dalay af the wasingt in			0	No consequences		
1.3	Whether the deference/ delay of the project is		10	2.5	Minor consequences	Major immediate consequences	10
1.5	going to affect citizens' health, safety, property, prosperity etc.?			7.5	Major future consequences		10
	property, prosperity etc.:			10	Major immediate consequences		
2. Pub	lic Response						
				1	Less than 10%		
2.1	Population served by the project.		7.5	5	Between 10% to 20%	Greater than 20%	7.5
				7.5	Greater than 20%		
	La discourse de la constantina della constantina			0	Majority opposition		
2.2	Is there support or opposition for the project from NGO's, community groups,	15	5	1	Minority opposition	Majority support	5
2.2	network, media or business organizations?	13	5	5	Majority support	Majority support	3
	network, media or business organizations:			2.5	Minority support		
	Is there support or opposition from			0	Majority opposition		
2.3	residents in the immediate vicinity of the		2.5	0.5	Minority opposition	Majority support	2.5
<u> </u>	new facility?			2.5	Majority support		

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

Index	Question	Index Weight	Question Weight	Sub Weight	Possible Responses	Selected Response	Achieved Score
				1.5	Minority support		
3. Envi	ronmental Impact						
	The impact of the proposed project on the			0	Negative effects on quality of the local environ ment	Positive effects on the gu	
3.1	quality of local environment (e.g. Air quality,	10	10	5	Neutral	ality of the local environm	10
	Water pollution, Waste reduction, etc.			10	Positive effects on the quality of the local envir onment	ent	
4. Soci	o-Economic Impact			•			
				0	No direct revenue		
				2.5	Direct revenue is not sufficient to meet O&M		
4.1	Will the project bring in direct revenue?		7.5	2.5	costs	No direct revenue	0
				5	Revenue meets O&M costs		
				7.5	Revenue exceeds O&M costs		
		15		0	Negative impact on the local economy		
	Are there indirect economic benefits from this project in the long term, e.g. employment	13		2.5	Little or no long term economic development benefits	Additional investment in	
4.2	creation, investment generation, increase in land/property prices, reduction in citizens'		7.5	5	Additional investment in the area and increased wealth for citizens	the area and increased wealth for citizens	5
	expenditures, etc.?			7.5	Significant competitive advantage to industry and boost to the local economy		
5. Ease	of Implementation			•			
F 4	Has land been acquired for the project (If		10	10	Yes	W	40
5.1	required)?		10	0	No	Yes	10
	Has funding been secured/allocated within the			5	Yes		
5.2	Local Government budget or whether the external sources of funding have been	30	5	0		Yes	5
	secured?			, and the second	No		
г э	Will the project get approval from higher		_	1	Difficult	Foo:	
5.3	levels of Government?		5	2.5	Standard	Easy	5

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

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	Standard	3
				3	Standard		
				5	Easy		
	Is there a capable system in place to implement and operate this project or is external support needed?		0	Outside expertise needed for construction, O&			
			5		M	Outside expertise needed for construction phase onl	1
5.5		5		1	Outside expertise needed for construction pha		
					se only		
			2	Outside expertise needed for preparation phas	У	I	
					e i.e. feasibility studies	_	
				5	No outside expertise needed		
Total Achieved Score							84

Project ID: 01-03-05-06-01

Project Description : Rehabilitation of slaughter house

Index	Question	Index Weight	Question Weight	Sub Weight	Possible Responses	Selected Response	Achieved Score
1. Proj	ect Purpose & Service Delivery Improvemen	t					
1.1	Does the project fill a gap in a wider system of service delivery?		10	2.5	Minor contribution	Major contribution	7.5
				7.5	Major contribution		
				10	Significant contribution		
	Whether the project will contribute to Sectoral Plan / City Master Plan?		0 10	0	No contribution.	Indirect contribution.	2.5
1.2		30		2.5	Indirect contribution.		
				7.5	Minor direct contribution		
		30		10	Major contribution to key development goal.		
	Whether the deference/ delay of the project is going to affect citizens' health, safety, property, prosperity etc.?		10	0	No consequences	Minor consequences	7.5
1.3				2.5	Minor consequences		
				7.5	Major future consequences		
				10	Major immediate consequences		
2. Pub	lic Response						
	Population served by the project.		7.5	1	Less than 10%	Between 10% to 20%	5
2.1				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?	15	5	0	Majority opposition	Majority support	5
				1	Minority opposition		
				5	Majority support		
				2.5	Minority support		
	Is there support or opposition from residents in the immediate vicinity of the new facility?		2.5	0	Majority opposition	Majority support	
2.3				0.5	Minority opposition		2.5
				2.5	Majority support		

Index	Question	Index Weight	Question Weight	Sub Weight	Possible Responses	Selected Response	Achieved Score
				1.5	Minority support		
3. Envi	ronmental 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 envi	Positive effects on the quality of the local environment	10
				5	Neutral		
				10	Positive effects on the quality of the local e nvironment		
4. Soci	o-Economic Impact	1		•			•
	Will the project bring in direct revenue?	15	7.5	0	No direct revenue	Revenue meets O&M costs	5
4.1				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		
	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
4.2				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		
	Has funding been secured/allocated		5	5	Yes	Yes	5
5.2	within the Local Government budget or whether the external sources of funding			0			
	have been secured?				No		
5 2	Will the project get approval from higher	gher	5	1	Difficult	Easy	5
5.3	levels of Government?			2.5	Standard		

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

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

Project Description : Repair & Replacement of Streetlights

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

Index	Question	Index Weight	Question Weight	Sub Weight	Possible Responses	Selected Response	Achieved Score
				1.5	Minority support		
3. Envi	ronmental Impact						
	The impact of the proposed project on the quality of			0	Negative effects on quality of the local e nvironment	Positive effects on the q	
3.1	local environment (e.g. Air quality, Water pollution,	10	10	5	Neutral	uality of the local enviro	10
	Waste reduction, etc.			10	Positive effects on the quality of the loc al environment	nment	
4. Soci	o-Economic Impact						
				0	No direct revenue		
4.1	Will the project bring in direct revenue?		7.5	2.5	Direct revenue is not sufficient to meet O&M costs	No direct revenue	0
				5	Revenue meets O&M costs		
				7.5	Revenue exceeds O&M costs		
		15		0	Negative impact on the local economy		
	Are there indirect economic benefits from this	13	7.5	2.5	Little or no long term economic development benefits	Little or no long term	
4.2	project in the long term, e.g. employment creation, investment generation, increase in land/property			5	Additional investment in the area and increased wealth for citizens	economic development benefits	2.5
	prices, reduction in citizens' expenditures, etc.?			7.5	Significant competitive advantage to industry and boost to the local economy		
5. Ease	of Implementation						
5.1			10	10	Yes	Yes	10
3.1	Has land been acquired for the project (If required)?		10	0	No	165	10
	Has funding been secured/allocated within the Local			5	Yes		
5.2	Government budget or whether the external sources of funding have been secured?	30	5	0	No	Yes	5
	Will the project get approval from higher levels of			1	Difficult		
5.3	Government?		5	2.5	Standard	Standard	5
				5	Easy		

Index	Question	Index Weight	Question Weight	Sub Weight	Possible Responses	Selected Response	Achieved Score
	Ease of implementation of project in respect of			1	Difficult		
5.4	Ease of implementation of project in respect of technical design?		5	3	Standard	standard	5
	technical design:			5	Easy		
			_	0	Outside expertise needed for constructi on, O&M	Outside expertise neede d for construction phase	
5.5	Is there a capable system in place to implement and			1	Outside expertise needed for construction phase only		5
3.5	operate this project or is external support needed?			3	Outside expertise needed for preparation phase i.e. feasibility studies	only	,
				5	No outside expertise needed		
Total A	Achieved Score						72.5

Project ID: 01-03-05-05-01

Project Description : Rehabilitation of two libraries in Jhelum City

Index	Question	Index Weight	Question Weight	Sub Weight	Possible Responses	Selected Response	Achieved Score
1. Proj	ect Purpose & Service Delivery Improvement					•	
	Does the project fill a gap in a wider system of			2.5	Minor contribution		
1.1	Does the project fill a gap in a wider system of service delivery?		10	7.5	Major contribution	Major contribution	7.5
	Service delivery:			10	Significant contribution		
				0	No contribution.		
1.2	Whether the project will contribute to		10	2.5	Indirect contribution.	Indirect contribution.	2.5
1.2	Sectoral Plan / City Master Plan?	30	10	7.5	Minor direct contribution		2.5
				10	Major contribution to key development goal.		
	Whather the deference / delay of the project is			0	No consequences		
1.3	Whether the deference/ delay of the project is going to affect citizens' health, safety,		10	2.5	Minor consequences	Minor consequences	2.5
1.5	property, prosperity etc.?		10	7.5	Major future consequences	Willion consequences	2.5
	property, prospertty etc.			10	Major immediate consequences		
2. Pub	lic Response						
				1	Less than 10%		
2.1	Population served by the project.		7.5	5	Between 10% to 20%	Greater than 20%	7.5
				7.5	Greater than 20%		
	Is there support or opposition for the			0	Majority opposition		
2.2	project from NGO's, community groups,	15	5	1	Minority opposition	 Majority support	5
2.2	network, media or business organizations?	13	, ,	5	Majority support		
	The trioning in East of Sasiness of Samizations.			2.5	Minority support		
	Is there support or opposition from			0	Majority opposition		
2.3	esidents in the immediate vicinity of the		2.5	0.5	Minority opposition	Majority support	2.5
	new facility?			2.5	Majority support		

Index	Question	Index Weight	Question Weight	Sub Weight	Possible Responses	Selected Response	Achieved Score
				1.5	Minority support		
3. Envi	ironmental Impact						
	The impact of the proposed project on the				Negative effects on quality of the local enviro nment		
3.1	quality of local environment (e.g. Air quality,	10	10	5	Neutral	Neutral	5
	Water pollution, Waste reduction, etc.			10	Positive effects on the quality of the local environment		
4. Soci	o-Economic Impact						•
				0	No direct revenue		
4.1	Will the project bring in direct revenue?		7.5	2.5	Direct revenue is not sufficient to meet O&M costs	No direct revenue	0
				5	Revenue meets O&M costs		
				7.5	Revenue exceeds O&M costs		
		15		0	Negative impact on the local economy		
	Are there indirect economic benefits from this project in the long term, e.g. employment	15		2.5	Little or no long term economic development benefits	Little or no long term	
4.2	creation, investment generation, increase in land/property prices, reduction in citizens'		7.5	5	Additional investment in the area and increased wealth for citizens	economic development benefits	2.5
	expenditures, etc.?			7.5	Significant competitive advantage to industry and boost to the local economy		
5. Ease	e of Implementation						
5.1	Has land been acquired for the project (If		10	10	Yes	Yes	10
3.1	required)?		10	0	No	165	10
	Has funding been secured/allocated within the			5	Yes		
5.2	Local Government budget or whether the external sources of funding have been	30	5	0		Yes	5
	secured?			1	No		
5.3	Will the project get approval from higher levels of Government?		5	1	Difficult	Easy	5
	levels of Government?			2.5	Standard		

Index	Question	Index Weight	Question Weight	Sub Weight	Possible Responses	Selected Response	Achieved Score
				5	Easy		
	Face of implementation of project in respect			1	Difficult		
5.4	Ease of implementation of project in respect of technical design?		5	3	Standard	Easy	5
	or technical design:			5	Easy		
				0	Outside expertise needed for construction, O		
				0	&M		
	Is there a capable system in place to			1	Outside expertise needed for construction ph	Outside expertise need	
5.5	implement and operate this project or is		5	_	ase only	ed for construction pha	1
	external support needed?			3	Outside expertise needed for preparation ph	se only	
				,	ase i.e. feasibility studies		
				5	No outside expertise needed		
Total A	Achieved Score				·		61

Project ID: 01-03-06-01-01

Project Description: Solarization of the municipal buildings

Index	Question	Index Weight	Question Weight	Sub Weight	Possible Responses	Selected Response	Achieved Score
1. Proj	ect Purpose & Service Delivery Im	provemen	t				
	Door the project fill a gen in a			2.5	Minor contribution		
1.1	Does the project fill a gap in a wider system of service delivery?		10	7.5	Major contribution	Major contribution	7.5
	wider system of service delivery:			10	Significant contribution		
				0	No contribution.		
	Whether the project will			2.5	Indirect contribution.	Major contribution to key	
1.2	contribute to Sectoral Plan / City	30	10	7.5	Minor direct contribution	development goal.	10
	Master Plan?	30		10	Major contribution to key development goal.	development godi.	
	Whether the deference/ delay of			0	No consequences		
1.3	the project is going to affect		10	2.5	Minor consequences	Minor consequences	2.5
1.3	citizens' health, safety, property,		10	7.5	Major future consequences	Minor consequences	2.5
	prosperity etc.?			10	Major immediate consequences		
2. Pub	lic Response						
				1	Less than 10%		
2.1	Population served by the project.		7.5	5	Between 10% to 20%	Less than 10%	1
				7.5	Greater than 20%		
	Is there support or opposition for			0	Majority opposition		
	the	4=		1	Minority opposition		
2.2	project from NGO's, community	15	5	5	Majority support	Majority support	5
	groups, network, media or business organizations?			2.5	Minority support		
2.3	Is there support or opposition		2.5	0	Majority opposition	Majority support	2.5
۷.5	from		2.0	0.5	Minority opposition	ινιαιοπική συρροπ	2.5

Index	Question	Index Weight	Question Weight	Sub Weight	Possible Responses	Selected Response	Achieved Score
	residents in the immediate vicinity			2.5	Majority support		
	of the new facility?			1.5	Minority support		
3. Env	ironmental Impact						1
	The impact of the proposed project on the quality of local			0	Negative effects on quality of the lo cal environment	Desiring off and any the small	
3.1	environment (e.g. Air quality,	10	10	5	Neutral	Positive effects on the qualit y of the local environment	10
	Water pollution, Waste reduction, etc.			10	Positive effects on the quality of the local environment	y of the local environment	
4. Soc	io-Economic Impact						
				0	No direct revenue		
4.1	Will the project bring in direct		7.5	2.5	Direct revenue is not sufficient to meet O&M costs	Revenue exceeds O&M	7.5
	revenue?			5	Revenue meets O&M costs	costs	
				7.5	Revenue exceeds O&M costs		
	Are there indirect economic	15		0	Negative impact on the local economy		
	benefits from this project in the long term, e.g. employment	13	7.5	2.5	Little or no long term economic development benefits	Significant competitive	
4.2	creation, investment generation, increase in land/property prices,			5	Additional investment in the area and increased wealth for citizens	advantage to industry and boost to the local economy	7.5
	reduction in citizens' expenditures, etc.?			7.5	Significant competitive advantage to industry and boost to the local economy		
5. Eas	e of Implementation				•		
5.1	Has land been acquired for the		10	10	Yes	Yes	10
J. I	project (If required)?		10	0	No	163	10
	Has funding been	00		5	Yes		
5.2	secured/allocated within the Local Government budget or whether the external sources of funding	30	5	0		Yes	5
	have been secured?				No		

Index	Question	Index Weight	Question Weight	Sub Weight	Possible Responses	Selected Response	Achieved Score
	Mill the consideration and an arranged from			1	Difficult		
5.3	Will the project get approval from higher levels of Government?		5	2.5	Standard	Easy	5
	Thigher levels of Government?			5	Easy		
				1	Difficult		
5.4	Ease of implementation of project in respect of technical design?		5	3	Standard	Easy	5
	in respect of technical design?			5	Easy		
				0	Outside expertise needed for construction, O&M		
5.5	Is there a capable system in place to implement and operate		5	1	Outside expertise needed for construction phase only	Outside expertise needed to	1
	this project or is external support needed?		<u> </u>	3	Outside expertise needed for prepar ation phase i.e. feasibility studies	r construction phase only	
				5	No outside expertise needed		
Total A	Achieved Score						79.5

Project ID: 01-03-01-01

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. Projec	t Purpose & Service Delivery Improve	ement							
	Door the project fill a gap in a wider			2.5	Minor contribution				
1.1	Does the project fill a gap in a wider system of service delivery?		10	7.5	Major contribution	Significant contribution	10		
	System of service delivery:			10	Significant contribution				
				0	No contribution.				
	Whether the project will contribute to			2.5	Indirect contribution.	Major contribution to			
1.2	Sectoral Plan / City Master Plan?		10	7.5	Minor direct contribution	key development goal.	10		
	Sectoral Flair? Only Master Flair.	30		10	Major contribution to key	noy development godi.			
				_	development goal.				
				0	No consequences				
	Whether the deference/ delay of the		10	2.5	Minor consequences				
1.3	project is going to affect citizens'			7.5	Major future	Major future	7.5		
	health, safety, property, prosperity etc.?				consequences	consequences			
	etc. r			10	Major immediate				
2 Dublic	Pagnana				consequences				
Z. Public	Response			1	Less than 10%				
2.1	Population served by the project.		7.5	5	Between 10% to 20%	Greater than 20%	7.5		
2.1	opulation served by the project.		7.5	7.5	Greater than 20%	Oreater than 2070	7.5		
		15		0	Majority opposition				
	Is there support or opposition for the	13		1	Minority opposition				
2.2	project from NGO's, community groups, network, media or business organizations?		5	5	5	5	Majority support	Majority support	5
				2.5					
	organizations.			2.5	Minority support				

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

Index	Question	Index Weight	Question Weight	Sub Weight	Possible Responses	Selected Response	Achieved Score
5. Ease	of Implementation	_			•		
5.1	Has land been acquired for the		10	10	Yes	Yes	10
J. I	project (If required)?		10	0	No	163	10
	Has funding been secured/allocated			5	Yes		
5.2	within the Local Government budget or whether the external sources of		5	0		Yes	5
	funding have been secured?				No		
	Will the project get approval from		_	1	Difficult		
	higher levels of Government?		5	2.5	Standard	Standard	2.5
	3			5	Easy		
	Ease of implementation of project in respect of technical design?			1	Difficult		
5.4		30		3	Standard	Standard	1
	respect of teermodi design.			5	Easy		
			5	0	Outside expertise needed for construction, O&M		
<i></i>	Is there a capable system in place to			1	Outside expertise needed for construction phase on ly	Outside expertise nee	
	implement and operate this project or is external support needed?			3	Outside expertise needed for preparation phase i.e. feasibility studies	ded for construction p hase only	
				5	No outside expertise nee ded		
Total Ac	hieved Score						86.5

Project ID: 01-03-01-02

Project Description: SCADA System for Tubewells

Index	Question	Index Weight	Question Weight	Sub Weight	Possible Responses	Selected Response	Achieved Score
1. Proj	ject Purpose & Service Delivery Impr	ovement					•
				2.5	Minor contribution		
1.1	Does the project fill a gap in a wider system of service delivery?		10	7.5	Major contribution	Major contribution	7.5
	wider system or service delivery:			10	Significant contribution		
				0	No contribution.		
	Whether the project will contribute			2.5	Indirect contribution.	— Major contribution to key	
1.2	to Sectoral Plan / City Master	30	10	7.5	Minor direct contribution	development goal.	10
	Plan?			10	Major contribution to key	development godi.	
					development goal.		
	citizens' health, safety, property,			0	No consequences		
1.3			10	2.5	Minor consequences	Minor consequences	2.5
				7.5	Major future consequences		
	prosperity etc.?			10	Major immediate consequences		
2. Pub	lic Response			1 .	T		
				1	Less than 10%		
2.1	Population served by the project.		7.5	5	Between 10% to 20%	Less than 10%	1
				7.5	Greater than 20%		
	Is there support or opposition for			0	Majority opposition		
	the	15		1	Minority opposition		
2.2	project from NGO's, community	15	5	5	Majority support	Majority support	5
	groups, network, media or business organizations?			2.5	Minority support		
2.3	Is there support or opposition from		2.5	0	Majority opposition	Majority support	2.5
2.3	residents in the immediate vicinity		2.5	0.5	Minority opposition	Majority Support	2.5

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

Index	Question	Index Weight	Question Weight	Sub Weight	Possible Responses	Selected Response	Achieved Score
	Will the present set server all from			1	Difficult		
5.3	Will the project get approval from higher levels of Government?		5	2.5	Standard	Easy	5
	Inigher levels of Government:			5	Easy		
	Face of implementation of project			1	Difficult		
5.4	Ease of implementation of project in respect of technical design?		5	3	Standard	Easy	5
				5	Easy		
	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		
5.5				1	Outside expertise needed for construction phase only	Outside expertise needed f	1
				3	Outside expertise needed for prepar ation phase i.e. feasibility studies	or construction phase only	
				5	No outside expertise needed		
Total A	Achieved Score						79.5

Project ID: 01-03-05-01-01

Project Description: Rehab of 01 Existing Parks (Altaf Park)

Index	Question	Index Weight	Question Weight	Sub Weight	Possible Responses	Selected Response	Achieved Score
1. Proj	ject Purpose & Service Delivery Impr	ovement					
	Doos the project fill a gap in a			2.5	Minor contribution		
1.1	Does the project fill a gap in a wider system of service delivery?		10	7.5	Major contribution	Major contribution	7.5
	what system of service delivery.			10	Significant contribution		
				0	No contribution.		
	Whether the project will contribute			2.5	Indirect contribution.	Major contribution to key	
1.2	to Sectoral Plan / City Master	30	10	7.5	Minor direct contribution	development goal.	10
	Plan?			10	Major contribution to key	development godi.	
					development goal.		
	Whether the deference/ delay of			0 No consequences			
1.3	the project is going to affect		10	2.5	Minor consequences	Minor consequences	2.5
1.0	citizens' health, safety, property,			7.5	Major future consequences	- miner consequences	
	prosperity etc.?			10	Major immediate consequences		
2. Pub	lic Response		ı	1			
				1	Less than 10%		
2.1	Population served by the project.		7.5	5	Between 10% to 20%	Less than 10%	1
				7.5	Greater than 20%		
	Is there support or opposition for			0	Majority opposition		
	the	4.5		1	Minority opposition		
2.2	project from NGO's, community	15	5	5	Majority support	Majority support	5
	groups, network, media or business organizations?			2.5	Minority support		
2.3	Is there support or opposition from		2.5	0	Majority opposition	— Majority support	2.5
2.5	residents in the immediate vicinity		2.5	0.5	Minority opposition	Majority support	2.5

Index	Question	Index Weight	Question Weight	Sub Weight	Possible Responses	Selected Response	Achieved Score
	of the			2.5	Majority support		
	new facility?			1.5	Minority support		
3. Env	ironmental Impact						
	The impact of the proposed project on the quality of local environment			0	Negative effects on quality of the loc al environment	Positive effects on the qual	
3.1	(e.g. Air quality, Water pollution,	10	10	5	Neutral	ity of the local environment	10
	Waste reduction, etc.			10	Positive effects on the quality of the local environment	ity of the local environment	
4. Soc	io-Economic Impact						
	4.1 Will the project bring in direct revenue?			0	No direct revenue		
4.1			7.5	2.5	Direct revenue is not sufficient to meet O&M costs	Revenue exceeds O&M costs	7.5
				5	Revenue meets O&M costs	COSIS	
				7.5	Revenue exceeds O&M costs		
	Are there indirect economic	15	7.5	0	Negative impact on the local economy		
	benefits from this project in the long term, e.g. employment	13		2.5	Little or no long term economic development benefits	Significant competitive advantage to industry and boost to the local economy	7.5
4.2	creation, investment generation, increase in land/property prices,			5	Additional investment in the area and increased wealth for citizens		
	reduction in citizens' expenditures, etc.?			7.5	Significant competitive advantage to industry and boost to the local economy		
5. Eas	e of Implementation		•	•	,		•
5.1	Has land been acquired for the project (If required)?		10	10	Yes No	Yes	10
	Has funding been			5	Yes		
5.2	secured/allocated within the Local Government budget or whether the external sources of funding	30	5	0		Yes	5
	have been secured?				No		

Index	Question	Index Weight	Question Weight	Sub Weight	Possible Responses	Selected Response	Achieved Score
	Will the president make promoved from			1	Difficult		
5.3	Will the project get approval from higher levels of Government?		5	2.5	Standard	Easy	5
	Inigher levels of Government:			5	Easy		
	Face of implementation of project			1	Difficult		
5.4	Ease of implementation of project in respect of technical design?		5	3	Standard	Easy	5
	in respect of technical design:			5	Easy		
				O Outside expertise needed for coluction, O&M	Outside expertise needed for constr		
	le there a canable system in place				uction, O&M		
	Is there a capable system in place to implement and operate this			1	Outside expertise needed for constr	Outside expertise needed f	
5.5	project or is external support		5		uction phase only	or construction phase only	1
	needed?			3	Outside expertise needed for prepar	or construction phase only	
	necucu:		-		ation phase i.e. feasibility studies		
				5	No outside expertise needed		
Total A	Achieved Score						79.5

Project ID: 01-03-05-01-02

Project Description: Rehab of Kalan Gujran Park

Index	Question	Index Weight	Question Weight	Sub Weight	Possible Responses	Selected Response	Achieved Score
1. Proj	ject Purpose & Service Delivery Impr	ovement					•
				2.5	Minor contribution		
1.1	Does the project fill a gap in a wider system of service delivery?		10	7.5	Major contribution	Major contribution	7.5
	wider system or service delivery:			10	Significant contribution		
				0	No contribution.		
	Whether the project will contribute			2.5	Indirect contribution.	— Major contribution to key	
1.2	to Sectoral Plan / City Master	30	10	7.5	Minor direct contribution	development goal.	10
	Plan?			10	Major contribution to key	development godi.	
					development goal.		
	citizens' health, safety, property,			0	No consequences		
1.3			10	2.5	Minor consequences	Minor consequences	2.5
				7.5	Major future consequences		
	prosperity etc.?			10	Major immediate consequences		
2. Pub	lic Response			1 .	T		
				1	Less than 10%		
2.1	Population served by the project.		7.5	5	Between 10% to 20%	Less than 10%	1
				7.5	Greater than 20%		
	Is there support or opposition for			0	Majority opposition		
	the	15		1	Minority opposition		
2.2	project from NGO's, community	15	5	5	Majority support	Majority support	5
	groups, network, media or business organizations?			2.5	Minority support		
2.3	Is there support or opposition from		2.5	0	Majority opposition	Majority support	2.5
2.3	residents in the immediate vicinity		2.5	0.5	Minority opposition	Majority Support	2.5

Index	Question	Index Weight	Question Weight	Sub Weight	Possible Responses	Selected Response	Achieved Score
	of the			2.5	Majority support		
	new facility?			1.5	Minority support		
3. Env	ironmental Impact						
	The impact of the proposed project on the quality of local environment			0	Negative effects on quality of the loc al environment	Positive effects on the qual	
3.1	(e.g. Air quality, Water pollution,	10	10	5	Neutral	ity of the local environment	10
	Waste reduction, etc.			10	Positive effects on the quality of the local environment	ity of the local environment	
4. Soc	io-Economic Impact						
	4.1 Will the project bring in direct revenue?			0	No direct revenue		
4.1			7.5	2.5	Direct revenue is not sufficient to meet O&M costs	Revenue exceeds O&M costs	7.5
				5	Revenue meets O&M costs	COSIS	
				7.5	Revenue exceeds O&M costs		
	Are there indirect economic	15	7.5	0	Negative impact on the local economy		
	benefits from this project in the long term, e.g. employment	13		2.5	Little or no long term economic development benefits	Significant competitive advantage to industry and boost to the local economy	7.5
4.2	creation, investment generation, increase in land/property prices,			5	Additional investment in the area and increased wealth for citizens		
	reduction in citizens' expenditures, etc.?			7.5	Significant competitive advantage to industry and boost to the local economy		
5. Eas	e of Implementation		•	•	,		•
5.1	Has land been acquired for the project (If required)?		10	10	Yes No	Yes	10
	Has funding been			5	Yes		
5.2	secured/allocated within the Local Government budget or whether the external sources of funding	30	5	0		Yes	5
	have been secured?				No		

Index	Question	Index Weight	Question Weight	Sub Weight	Possible Responses	Selected Response	Achieved Score
	Will the project get approval from			1	Difficult		
5.3	Will the project get approval from higher levels of Government?		5	2.5	Standard	Easy	5
	Inigher levels of Government:			5	Easy		
	5.4 Ease of implementation of project in respect of technical design?			1	Difficult		
5.4			5	3	Standard	Easy	5
				5	Easy		
	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		
5.5				1	Outside expertise needed for construction phase only	Outside expertise needed f	1
				3	Outside expertise needed for prepar ation phase i.e. feasibility studies	or construction phase only	
				5	No outside expertise needed		_
Total A	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 PEQSs for drinking water shall be applicable to all water supply schemes/ projects/ subprojects (rehabilitation and new). PEQSs for ambient air shall be applicable during rehabilitation or new construction of infrastructure development projects to analyze the emissions that may emerge from construction work machinery/equipment's. PEQSs for noise shall also be applicable during rehabilitation or new construction of infrastructure development projects to analyze the emissions that may emerge from construction work machinery/equipment. PEQSs for municipal and liquid waste shall be applicable to determine the quality of municipal wastewater where wastewater is to be treated.

1.4. Other Environment Related Legislations:

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

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

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

Sr. #	Act	Description	Applicability to sub-project
3.	Delegations of power for Environment Approvals Rule 2017	According to these rules the powers of environmental approval are delegated to commissioner for specific types of projects	 Under PCP the clause of h, n and o are applicable. clause h Construction of roads fallings within the jurisdiction of a district, expecting highways, expressways and motorways Clause o solid waste management excepting landfills Clause p water supply schemes /water purifications plants costing upto Rs. 20,000/-
4.	Notification No. SOG/ EPD/5-86/2019 delegation of powers to Deputy Commissioner	According to this notification the powers of environmental approval are delegated to deputy commissioner for specific types of projects	Under PCP clause g is applicable Bus and Wagon stands od category C with area upto 8 kanal.
3.	Pakistan Penal Code, 1860	The Code deals with the offences where public or private property or human lives are affected due to intentional or accidental misconduct of an individual or organization. The Code also addresses control of noise, noxious emissions and disposal of effluents.	The provisions of the Penal Code, 1860 are applicable to the project in terms of penalties for effecting human lives and public property. It also addresses the control of noise, air emissions and effluent disposal.
4.	Motor Vehicle Rules, 1969	It defines powers and responsibilities of Motor Vehicle Examiners (MVEs). The establishment of	This act is applicable to the gaseous emission that will be released from the vehicles in operation phase

Sr. #	Act	Description	Applicability to sub-project
		MVE inspection system is one of the regulatory	at machinery used during construction phase of this
		measures that can be taken to tackle the ambient	subproject.
		air quality problems associated with the vehicular	
		emissions during operation phase.	
		The Land Acquisition Act, 1894, is a "law for the	
	The Land Assuisition	acquisition of land needed for public purposes and	This act will not be triggered as no land acquisition is
5.	The Land Acquisition	for companies and for determining the amount of	This act will not be triggered as no land acquisition is
	Act, 1894	compensation to be paid on account of such	required.
		acquisition".	
	The Punjab Land		This act will be triggered as wherever land to be
6.		It describes the land acquisition procedure for	acquired for subproject. Such as in Swerage project,
0.	Acquisition Rules,	public purposes or for a company.	Construction of Wastewater treatment plants,
	1983,		installation of new tube wells etc.
		The Punjab Antiquities Amendment Act, 2012 is	
	Pakistan Antiquities	adopted from the Pakistan Antiquities Act of 1975	The law will be applicable to the project due to its
7	Act 1975 and Punjab	with a few minor changes. The Antiquities Act,	provision that if any accidental archaeological
7.	Antiquities	1975 (amended in 1990) states the following:	discoveries may occur during the excavation works
	Amendment Act 2012	• "Ancient" is any object that is at least 75	for the construction of sub-projects.
		years old;	

Sr. #	Act	Description	Applicability to sub-project
		 All accidental discoveries of artifacts must be reported to the Federal Department of Archaeology; The Government is the owner of all buried antiquities discovered on any site, whether protected or otherwise; All new construction within a distance of 200 feet from protected antiquities is forbidden; No changes or repairs can be made to a protected monument, even if it is owned privately, without approval of the responsible authorities; and The cultural heritage laws of Pakistan are uniformly applicable to all categories of sites regardless of their state of preservation and classification as monuments of national or world heritage. 	
8.	Punjab Restriction of Employment of Children Act, 2016	According to the sub-section 11(a) of this Act, an occupier who employs or permits a child (person under the age of 15 years) to work in an establishment shall be liable to punishment with imprisonment for a term which may extend to six	The relevance of this act to the project will be to prohibit child employment for construction related activities of the proposed sub- project and it will be applicable throughout the construction activities related to subprojects.

Sr. #	Act	Description	Applicability to sub-project
9.	The Punjab Occupational Safety and Health Act, 2019	months, but which shall not be less than seven days, and a mandatory fine between 10,000 and 50,000 rupees. The Punjab Occupational Safety and Health Act, 2019 (IV of 2019) An Act to provide for occupational safety and health at workplace. It is necessary to make and consolidate the law for the occupational safety and health of the persons at workplace and to protect them against risks arising out of the occupational hazards; to promote safe and healthy working environment catering to the physiological and psychological needs of the employees at workplace and to provide for matters connected therewith or ancillary thereto.	The Punjab Occupational Safety and Health Act, 2019 relevant sections to the proposed projects are: 8. Safety and Health, 10. Consultation 13. Notification and investigation of accidents, dangerous occurrences and occupational illness. Adopting this Act, PMDFC has developed SOPs for health and safety of the labor (including women workers) and communities which will be applicable for all the infrastructure related activities of new or rehabilitation subprojects.
10	National Hazardous Waste Management Policy, 2022	A policy to facilitate the implementation of international treaties & Conventions on a national level to improve the definition & implementation of Hazardous Waste Management (HWM) for better environmental management, clarify institutional	Policy measures shall be applicable whereas there is any risk of usage or generation of hazardous waste.

Sr. #	Act	Description	Applicability to sub-project
		responsibilities related to HWM, and strengthen the	
		management of hazardous & other wastes.	
11	Protection Against Harassment of Women at the Workplace (Amended) Act, 2014	In this act major and minor penalties are mentioned.	This act is applicable for all the employees of MCs, LG&CDD and women labor (if involved for infrastructure development activities)
12	Punjab Labor Policy, 2018	Punjab Labor Policy, 2018 presents a policy document which directly addresses the child labor, bonded labor, gender discrimination, gender mainstreaming, labor protection, out of school children and lack of health facilities for the workers etc. Labor Policy of 2018 incorporates the key thematic areas regarding effective implementation of labor standards, social dialogue, improvements in workplace safety, living wages, awareness raising, excellence in labor inspections regime, imparting quality technical trainings through well-improved Training Centers, simplification of labor laws, medical facilities for secured workers even after retirement, establishment of labor colonies and schools for workers' children, improvement in	This act is applicable for all the employees of MCs, LG&CDD and women labor (if involved for infrastructure development activities)

Sr. #	Act	Description	Applicability to sub-project
		the wage fixation process and strengthening the	
		role of Punjab Minimum Wages Board, efficient	
		disbursement of welfare grants and gradual	
		extension of labor protection frame-work.	
		As per PLGA 2019 Functions of a Metropolitan	
		Corporation, Municipal Corporation and Municipal	
		Committee:	
		Part I	
		(g) Solid waste collection and disposal;	
		(h) Sewerage collection and disposal including	
	Punjab Local	water management and treatment;	
13	Government Act,	(i) Building control and land use;	All the related clauses of this Act shall be applicable
13	2019	(j) Births, deaths, marriages and divorce	for MCs.
		registration;	
		(k) Museums and art galleries;	
		(I) Open markets;	
		(m) Livestock and agriculture markets;	
		(n) Public parking facilities;	
		(o) City roads and traffic management;	
		(p) Public transport;	

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

Sr. #	Act	Description	Applicability to sub-project
		(ii) Sign boards and street advertisements.	
14	Guidelines for Preparation and Review of Environment Reports, 1997	Guidelines for preparation and Review of Environmental Reports were issued by Pak EPA in 1997 under Pakistan Environment Protection Act, 1997 and are adopted by Punjab Environment protection Agency after 18 th Amendment. These guidelines describe the steps in IEE Preparation, format of IEE Reports, assessing impacts, mitigation and impact management, reporting, reviewing and decision making, monitoring and auditing and project management.	These guidelines shall be applicable during preparation and review of IEEs/EIAs of new infrastructure development projects.
15	Guidelines for Public Consultation,1997	These guidelines address possible approaches to public consultation and techniques for designing an effective program of consultation that reaches all major stakeholders and ensures the incorporation of their concerns in any impact assessment study. The guidelines cover consultation, involvement, and participation of stakeholders; effective public consultation (planning, stages of an EIA where	Public consultation and citizens engagement is mandatory at projects planning and design phase and these guidelines shall be applicable for public consultation.

Sr. #	Act	Description	Applicability to sub-project
		consultation is appropriate); and facilitation of	
		involvement (including the poor, women, and	
		NGOs).	
		These guidelines give details about disclosure of	
		environmental information. These guidelines have 2	
	Guidelines for	parts:	
	Regulation of	First part deals with Public Disclosure instructions	These guidelines will be applicable for public
16	Disclosure of	regarding arrangement of public disclosure of	disclosure of environment related information of
10	Environmental	environment information and maintenance of	IEEs/EIAs or any other interventions that may cause
	Information & Citizen	record in indexed form	any harm to the environment.
	Engagement 2020	Second part is regarding Citizen Engagement, and it	
		gives detailed information regarding citizen	
		engagement and Grievance redress mechanism.	
		The CDA focuses on construction and maintenance	
		of drainage channels and defines powers to prohibit	
	Canal and Drainage	obstruction or order their removal. It also covers	This act shall be applicable for all the subprojects of
17	Act 1873 and	issues related to canal navigation. It briefly	MCs where untreated wastewater is being dispose
1,	Amendment Act 2016	addresses issues relating to environmental	off to the irrigation canals.
	Amendment Act 2010	pollution.	off to the irrigation canals.
		Section 70(5) of the CDA clearly states that no one	
		is allowed to "corrupt or foul the water of any canal	

Sr. #	Act	Description	Applicability to sub-project
		so as to render it less fit for the purposes for which it is ordinarily used." In addition, Section 73 of the CDA gives power to arrest without warrant or to be taken before the magistrate a person who has willfully damaged or obstructed the canal or "rendered it less useful."	
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	Punjab EPA has also designed the following Guidelines/Checklists for IEE/EIA Projects: Check List for IEE (updated September 2020) Check List for EIA (updated September 2020) After 18 th Amendment, Punjab EPA has adopted the following sectoral Guidelines that were prepared by other provinces and were earlier adopted by Pak EPA: ✓ Poultry Farms	Checklists for IEE and EIA shall be applicable to all the new infrastructure development projects. Following Guidelines shall be applicable for MC's municipal service delivery projects: ✓ Urban Roads ✓ Water Supply ✓ Sanitation Schemes ✓ Major Sewerage Schemes

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

Section 2: Environmental & Social Categorization

2.1. Environmental Screening and Categorization of Sub-Projects

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

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

Sr. #	Project Categories	Type of Sub-projects	Nature of Environmental Issues	Env. Category	Social Category	Instruments Required
2.			Water Supply			
			May have negligible environmental impacts	E3	S 3	NA
			May have negligible environmental impacts	E2	S 2	ESMP
	Water Supply distribution network		May have some negative to significant environmental and social impacts depending upon the scope of work		S1 or S2	ESMP for repair and maintenance of existing network or IEE/EIA for new subprojects as per scope of work and environmental impacts and categorization given in Schedule I and II of PEPA Review of IEE/EIA Regulations 2000
3.			Storm Water Drair	nage		
	Open Drainage System Covered Drains		May have some negative to significant environmental and social impacts depending upon the scope of work	E1 or E2	S1 or S2	ESMP for repair and maintenance of existing systems or IEE/EIA for new subprojects as per scope of work and environmental impacts and categorization given in Schedule I and II of PEPA Review of IEE/EIA Regulations 2000

Sr. #	Project Categories	Type of Sub-projects Nature of Environmental Issues		Social Category	Instruments Required				
	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 subproject as per scope of work and environmental impacts and categorization given in Schedule I and II of PEPA Review of IEE/EIA Regulations 2000			
4.			Connectivity						
	Rehabilitation of urban roads ⁵	ation and maintenance of May have some negative but localized environmental and social impacts		E2	S2S	ESMP			
	Pedestrian wal	kways, Bicycle paths	May have negligible environmental impacts	E2	\$2	ESMP			
	Streets and sec signs	ts and security lights, and road May have negligible environmental impacts		E3	S3	NA			
	Construction of Bus Workshops Rehabilitation of Bus		May have some negative but localized environmental and social impacts	E2	\$2	ESMP			
			May have negligible environmental impacts	E2	E2	ESMP			

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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

Sr. #	Project Categories	Type of Sub-projects	Nature of Environmental Issues	Env. Category	Social Category	Instruments Required
5.			Social and Livability Infra	astructure		
	Urban greener	y and public spaces	May have negligible environmental impacts	E2	S2	ESMP
	Construction o	f 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

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: 01-03-05-06-01

Project Description: Rehabilitation of slaughter house

Sr. No.		Description	Unit	Value	Remarks
1	Net Present Value (NPV)	NPV=PV of benefits @ 22.32% - PV of costs @ 22.32%	Rs.	113	
2	Financial Internal Rate of Return (FIRR)	FIRR	%	97%	
3	Benefit Cost Ratio (BCR)	BCR= Total Benefits ÷ Total Costs	Ratio	176.72	
4	Payback Period	PBP= Capital costs ÷ Annual Net Benefits	Years	5	

			Costs			Ben	efits			PV @ %	22.32
Year No.	Year	Capital Cost	O&M Cost	Total Cost	Cost saving to society	Direct Revenue	Cost Savings/ Reduction	Total Benefits	Net (Cost)/ Benefits	Discount Factor	PV
		Α	В	C=A+B	D	E	F	G=D+E+F	H=G-C	l=(1.22.32)^n	J=Hxl
0	2023-2024	13.61		14				-	(14)	1	(14)
1	2024-2025		-	-			11.04	11	11	0.82	9
2	2025-2026		-	-			12.82	13	13	0.67	9
3	2026-2027		-	-			14.89	15	15	0.55	8
4	2027-2028		-	-			17.28	17	17	0.45	8
5	2028-2029		-	-			20.07	20	20	0.37	7
6	2029-2030		-	-			23.31	23	23	0.30	7
7	2030-2031		-	-			27.06	27	27	0.24	7
8	2031-2032		-	-			31.43	31	31	0.20	6
9	2032-2033		-	-			36.49	36	36	0.16	6
10	2033-2034		-	-			42.37	42	42	0.13	6
11	2034-2035		-	-			49.20	49	49	0.11	5
12	2035-2036		-	-			57.14	57	57	0.09	5
13	2036-2037		-	-			66.35	66	66	0.07	5
14	2037-2038		-	-			77.04	77	77	0.06	5
15	2038-2039		-	-			89.46	89	89	0.05	4
16	2039-2040		-	-			103.88	104	104	0.04	4
17	2040-2041		-	-			120.63	121	121	0.03	4
18	2041-2042		-	-			140.07	140	140	0.03	4
19	2042-2043		-	-			162.65	163	163	0.02	4
20	2043-2044		-	-			188.87	189	189	0.02	3
21	2044-2045		-	-			219.32	219	219	0.01	3
22	2045-2046		-	-			254.67	255	255	0.01	3
23	2046-2047		-	-			295.73	296	296	0.01	3
24	2047-2048		-	-			343.40	343	343	0.01	3
25	2048-2049			-				-	-	0.01	-
٦	Γotal	14	-	14	-	-	2,405	2,405	2,392		113

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/	0.5
Transmission Mains	25
Sewerage/ RCC Pipelines	25
Vehicles	10
Machinary & Equipment	15

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

Project ID: 01-03-01-06-01

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	

			Costs			Ben	efits			PV @ %	22.32
Year No.	Year	Capital Cost	O&M Cost	Total Cost	Cost saving to society	Direct Revenue	Cost Savings/ Reduction	Total Benefits	Net (Cost)/ Benefits	Discount Factor	PV
		Α	В	C=A+B	D	Е	F	G=D+E+F	H=G-C	l=(1.22.32)^n	J=Hxl
0	2023-2024	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
	2048-2049		155.54	156	397.34			397	242	0.01	2
7	otal	200	1,089	1,289	2,794	-	-	2,794	1,505		(83)

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/	25	
Transmission Mains	25	
Sewerage/ RCC Pipelines	25	
Vehicles	10	
Machinary & Equipment	15	

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

Project ID: 01-03-06-01-01

Project Description: Solarization of the municipal buildings

Sr. No.		Description	Unit	Value	Remarks
1	Net Present Value (NPV) NPV=PV of benefits @ 22.32% - PV of costs @ 22.32%		Rs.	151	
2	Financial Internal Rate of Return (FIRR) FIRR		%	37%	
3	Benefit Cost Ratio (BCR)	nefit Cost Ratio (BCR) BCR= Total Benefits ÷ Total Costs		22.53	
4	Payback Period	PBP= Capital costs ÷ Annual Net Benefits	Years	7.25	

		Costs			Benefits					PV @ %	22.32
Year No.	Year	Capital Cost	O&M Cost	Total Cost	Cost saving to society	Direct Revenue	Cost Savings/ Reduction	Total Benefits	Net (Cost)/ Benefits	Discount Factor	PV
		A	В	C=A+B	D	E	F	G=D+E+F	H=G-C	l=(1.22.32)^n	J=Hxl
	2023-2024	100.00	0.50	101				-	(101)		(101)
1	2024-2025		0.58	1	22.00			22	21	0.82	18
2	2025-2026		0.67	1	25.55			26	25	0.67	17
3	2026-2027		0.78	1	29.66			30	29	0.55	16
	2027-2028		0.91	1	34.45			34	34	0.45	15
5	2028-2029		1.06	1	40.00			40	39	0.37	14
6	2029-2030		1.23	1	46.45			46	45	0.30	14
7	2030-2031		1.42	1	53.93			54	53	0.24	13
8	2031-2032		1.65	2	62.63			63	61	0.20	12
9	2032-2033		1.92	2	72.72			73	71	0.16	12
10	2033-2034		2.23	2	84.45			84	82	0.13	11
11	2034-2035		2.59	3	98.06			98	95	0.11	10
12	2035-2036		3.01	3	113.87			114	111	0.09	10
13	2036-2037		3.49	3	132.22			132	129	0.07	9
14	2037-2038		4.05	4	153.54			154	149	0.06	9
15	2038-2039		4.71	5	178.29			178	174	0.05	8
16	2039-2040		5.46	5	207.03			207	202	0.04	8
17	2040-2041		6.34	6	240.40			240	234	0.03	8
18	2041-2042		7.37	7	279.15			279	272	0.03	7
19	2042-2043		8.55	9	324.15			324	316	0.02	7
20	2043-2044		9.93	10	376.41			376	366	0.02	7
21	2044-2045		11.53	12	437.08			437	426	0.01	6
22	2045-2046		13.39	13	507.54			508	494	0.01	6
23	2046-2047		15.55	16	589.36			589	574	0.01	6
24	2047-2048		18.06	18	684.36			684	666	0.01	5
25	2048-2049		20.97	21	794.68			795	774	0.01	5
T	otal	100	148	248	5,588	-	-	5,588	5,340		151

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.
- 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/	25	
Transmission Mains	25	
Sewerage/ RCC Pipelines	25	
Vehicles	10	
Machinary & Equipment	15	

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

Project ID: 01-03-01-01

Project Description : Solarization of Tube wells and Water Supply System

Sr. No.		Description	Unit	Value	Remarks
1	Net Present Value (NPV)	NPV=PV of benefits @ 22.32% - PV of costs @ 22.32%	Rs.	151	
2	Financial Internal Rate of Return (FIRR)	FIRR	%	37%	
3	Benefit Cost Ratio (BCR)	BCR= Total Benefits ÷ Total Costs	Ratio	22.53	
4	Payback Period	PBP= Capital costs ÷ Annual Net Benefits	Years	7.25	

	Costs			Benefits				PV @ %	22.32		
Year No.	Year	Capital Cost	O&M Cost	Total Cost	Cost saving to society	Direct Revenue	Cost Savings/ Reduction	Total Benefits	Net (Cost)/ Benefits	Discount Factor	PV
		Α	В	C=A+B	D	E	F	G=D+E+F	H=G-C	I=(1.22.32)^n	J=Hxl
0	2023-2024	100.00	0.50	101				-	(101)	1	(101)
1	2024-2025		0.58	1	22.00			22	21	0.82	18
2	2025-2026		0.67	1	25.55			26	25	0.67	17
3	2026-2027		0.78	1	29.66			30	29	0.55	16
4	2027-2028		0.91	1	34.45			34	34	0.45	15
5	2028-2029		1.06	1	40.00			40	39	0.37	14
6	2029-2030		1.23	1	46.45			46	45	0.30	14
7	2030-2031		1.42	1	53.93			54	53	0.24	13
8	2031-2032		1.65	2	62.63			63	61	0.20	12
9	2032-2033		1.92	2	72.72			73	71	0.16	12
10	2033-2034		2.23	2	84.45			84	82	0.13	11
11	2034-2035		2.59	3	98.06			98	95	0.11	10
12	2035-2036		3.01	3	113.87			114	111	0.09	10
13	2036-2037		3.49	3	132.22			132	129	0.07	9
14	2037-2038		4.05	4	153.54			154	149	0.06	9
15	2038-2039		4.71	5	178.29			178	174	0.05	8
16	2039-2040		5.46	5	207.03			207	202	0.04	8
17	2040-2041		6.34	6	240.40			240	234	0.03	8
18	2041-2042		7.37	7	279.15			279	272	0.03	7
19	2042-2043		8.55	9	324.15			324	316	0.02	7
20	2043-2044		9.93	10	376.41			376	366	0.02	7
21	2044-2045		11.53	12	437.08			437	426	0.01	6
22	2045-2046		13.39	13	507.54			508	494	0.01	6
23	2046-2047		15.55	16	589.36			589	574	0.01	6
24	2047-2048		18.06	18	684.36			684	666	0.01	5
1	Total	100	148	248	5,588	-	-	5,588	5,340		151

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.
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- 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.
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- 6 Residual Value had been taken as nil.

Estimated Project Life:

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

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Transmission Mains	25	
Sewerage/ RCC Pipelines	25	
Vehicles	10	
Machinary & Equipment	15	

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

Annexure F. Stakeholder's Consultative Session



City	Date	Consultant Team	МС	Team
City	Date	Consultant ream	Designation	Name
	Jehlum From 10-May-23 To 11-May-23	Mr. Ahmad Fiaz	Sub Engineer	Mr. Kayyani
lahlum		Mr. Haroon Khalid	RPC	Mr. Azeem
Jenium		M.Hamza Shah	PMDFC DPO IT	Mr. Abu-Bakkar
			PMDFC DPO ID	Mr. Abdul Basit