

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 Wazirabad May 2024







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1 Introduction

Section 1. Introduction

1.1. Context

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

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

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

1.2. Scope

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

1.3. Brief Methodology for IDAMP Development

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

1. Development of Asset Inventory Database

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

2. Asset Condition Analysis

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

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

3. Current and Target Level of Services (LOS)

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

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

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

4. Identification of Projects

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

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

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

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

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

- **Municipal Committee Wazirabad**
- 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 Wazirabad

Section 2. Overview – Municipal Committee Wazirabad

2.1. Introduction

Wazirabad is situated on the bank of the River Chenab nearly 100 kilometers north of Lahore on the Grand Trunk Road. It is 45 kilometers from Sialkot, 30 kilometers from the district Gujranwala and about 12 kilometers from Gujrat. Wazirabad is an industrial city. It is also known as city of cutlery. As it is a popular place for production of cutlery items. Wazirabad is situated on the banks of the Chenab River. The city was founded by Wazir Khan, an amir of Mughal Emperor Shah Jahan.¹

2.2. Functions of Municipal Committee Wazirabad

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

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

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

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

Existing Asset Inventory Analysis

Section 3. Existing Asset Inventory Analysis

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

Table 1: Asset Summary

Sr No.	Asset Category	Asset Sub-Category	Unit	Total
		Tube wells	No.	15
		Water Supply Network	Meter	74613
1	Water Supply System	OHR	No.	1
		Filtration Plants	No.	6
		Vehicles	No.	2
		Sewerage Network	Meter	73825
2	Sewerage System	Disposal Stations	No.	2
		Vehicles	No.	15
3	Recreational	Park	No.	6
		Vehicles	No.	294
5	SWM Resource	Dumping Site	No.	1
		Parking Shed	No.	1
6	Buildings	Offices	No.	4
7	Public Places	Slaughter Houses	No.	1

Sr No.	Asset Category	Asset Sub-Category	Unit	Total
8	Shops	Shops	No.	236
9	Land	Open Plots	No.	4
10	Office Vehicles	Office Vehicles	No.	2
11	Street Lights	Street Lights	No.	2840
12	Roads	Roads	KMs.	28.18

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

3.2. Condition of Existing Assets

The condition of assets of MC is presented below:

Table 2: Condition of Existing Assets

Sr				Asset	Condition	on			
No.	Asset Category	Asset Sub-Category	Excellent (A)	Good (B)	Fair (C)	Poor (D)	Failing (E)	Unit	Total
		Tube wells	-	2	11	2	-	No.	15
		Water Supply Network	-	-	-	-	74613	Meter	74613
1	Water Supply System	OHR	-	-	-	1	-	No.	1
		Filtration Plants	-	2	4	-		No.	6
		Vehicles	-	-	1	-	-	No.	1
		Sewerage Network	-	-	-	-	73825	Meter	73825
2	Sewerage System	Disposal Stations	-	1	1	-	-	No.	2
		Vehicles	-	3	8	4	-	No.	15
3	Recreational	Park	-	1	5	-	-	No.	6
		Vehicles	270	-	3	3	11	No.	294
5	SWM Resource	Dumping Site	-	-	-	1		No.	1
		Parking Shed	1	-	-	-	-	No.	1
6	Buildings	Offices	-	2	2	-	-	No.	4
7	Public Places	Slaughter Houses	-	-	1	-	-	No.	1
8	Shops	Shops	-	233	3	-	-	No.	236
9	Land	Open Plots	-	4	-	-	-	No.	4
10	Office Vehicles	Office Vehicles	-	-	1	1	-	No.	2
11	Street Lights	Street Lights	1731	-	-	-	1109	No.	2840
12	Roads	Roads	-	12.5	-	15.68	-	KMs.	28.18

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 Wazirabad are provided here under:

Table 3: Current & Target LOS

Functions of MCs (municipal services)	Level of Service Indicators	Description	Current LOS	Target LOS for three years	Project Name	Timeframe (FY)						
Water supply and control and development of water sources;	Water Supply Coverage %	Percentage of area, where water supply network is available in comparison to total built up area.	59%	75%	Improvement and Extension of Water Supply Scheme in Wazirabad City							
	Water Supply Coverage by private wells %	Percentage of area, where residents have own water sources.	41%	25%		2023-2024						
	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.	29	30								

Functions of MCs (municipal services)	Level of Service Indicators	Description	Current LOS	Target LOS for three years	Project Name	Timeframe (FY)
	Non-revenue water %	Difference between total water produced (ex- treatment plant) and total water sold expressed as a percentage of total water produced.	52%	52%		
	Pipe breaks (Leakages/Breaks /Km)	Total number of pipe leakages/breaks per year expressed per km of the water distribution network.	0.96	0.50	Improvement and Extension of Water Supply Scheme in Wazirabad City	2023-2024
	Unit operational cost - water sold (production cost at consumer end) (PKR)	Total annual operating expenses divided by the total annual volume of water sold.	0.03	0.03		
	Unit operational cost - water produced (gross production cost) (PKR)	Total annual operating expenses divided by the total annual water produced.	0.02	0.02		
	Water supply staff per 1000 water connections	Total number of water supply staff expressed as per thousand water connections.	2.6	2.6		
	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.	N/A	Same as before		
	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.	100%	85%	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 and Extension of Water Supply Scheme in Wazirabad City	2023-2024

Functions of MCs (municipal services)	Level of Service Indicators	Description	Current LOS	Target LOS for three years	Project Name	Timeframe (FY)
	Continuity of Service Hrs. / Day.	Average hours of service per day for water supply. (Average operational hours of tubewell per day)	8	8		
	Water Supply Complaints %	Total number of water supply complaints per year expressed as a percentage of the total number of water supply connections.	1%	0.4%	Improvement and Extension of Water Supply Scheme in Wazirabad City	2023-2024
	Operational cost coverage (Ratio)	Total annual operational revenues/Total annual operating cost.	54%	62%	Solarization of Tubewells 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)	75%	83%	Improvement of Existing Sewerage System, new Sewerage network along with WWTP for MC Wazirabad	
Sewage and sewage treatment and disposal;	Risk of crown failure	Whether there is an indication of crown failure?	Yes	No		2023-2026
	Sewerage blockages (Blockages/KM)	Total number of blockages/ complaints per year expressed per km of sewers	3	1.7		
	Sewerage staff per 1000 sewerage connections (No.)	Total number of sewerage staff expressed as per thousand sewerage connections	6.45	6.45		
	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	N/A	100%	Improvement of Existing Sewerage System, new	2023-2026

Functions of MCs (municipal services)	Level of Service Indicators	Description	Current LOS	Target LOS for three years	Project Name	Timeframe (FY)
		lagoon and mechanical treatment can be included, where appropriate.			Sewerage network along with WWTP for MC Wazirabad	
	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.	N/A	100%	Wazii abaa	
	Sewerage Complaints (%)	Total number of sewerage complaints per year expressed as a percentage of the total number of sewerage connections.	.56%	Reduction in number of complaints		
Storm water drainage;	Storm water drainage coverage (%)	The percentage of MC area that the drainage system protects from flooding.	96%	96%		
	Collection efficiency (%)	Total amount of solid waste collected expressed as a percentage of total solid waste produced.	60%	60%		
	Disposal efficiency (%)	Total amount of solid waste disposed off expressed as a percentage of total solid waste collected.	100%	100%		
Sanitation and solid waste collection and	Door-to-door (%)	Percentage of area with door-to-door solid waste collection.	0%	0%		
disposal of solid wastes, treatment and disposal including landfill site and recycling plants;	Primary SWM Coverage each day in localities (%)	Percentage of area from which the sanitary staff sweeps & collects waste each day	60%	60%		
	Primary SWM Coverage each day in Roads (%)	Primary SWM Coverage each day in Roads	60%	60%		
	Open Collection Points (No.)	Open Collection Points	30	30		
	Secondary collection machinery (no.)	Secondary collection machinery	38	38		
	Adequacy of parking facilities for SWM vehicles	Adequacy of parking facilities for SWM vehicles	Yes	Yes		

Functions of MCs (municipal services)	Level of Service Indicators	Description	Current LOS	Target LOS for three years	Project Name	Timeframe (FY)
	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)		
	Roads with condition "A" (Excellent) %	Roads with condition "A" expressed as a percentage of length of roads.	0%	0%		
	Roads with condition "B" (Good) %	Roads with condition "B" expressed as a percentage of length of roads.	44%	70%	Improvement	
Roads and streets;	Roads with condition "C" (Fair) %	Roads with condition "C" expressed as a percentage of length of roads.	0%	0%	and Rehabilitation of Roads &	2023-2024
	Roads with condition "D" (Poor) %	Roads with condition "D" expressed as a percentage of length of roads.	56%	30%	Chowks in MC Wazirabad	
	Roads with condition "E" (Failing) %	Roads with condition "E" expressed as a percentage of length of roads.	0%	0%		
	Streetlight coverage. (%)	Percentage of area/roads with streetlights.	1.0%	1.0%		
Streetlighting;	Working Streetlight %	Percentage of working streetlights as of total streetlights.	68%	100%	Provision and installation of Street Lights in MC	2025-2026
Parks Playgrounds	Open spaces as percentage of total MC area. %	Open spaces as percentage of total MC area. %	0%	0%		
	Playgrounds as percentage of total MC area. %	Playgrounds as percentage of total MC area. %	0%	0%		
open spaces,	Parks with condition "A" (Excellent) %	Total area of parks with condition "A" expressed as a percentage of total area of parks.	0%	0%	Rehabilitation / Improvement of City Park and	2025-2026

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) %	Total area of parks with condition "B" expressed as a percentage of total area of parks.	14%	50%	Molana Zafar Ali Khan Park	
	Parks with condition "C" (Fair) %	Total area of parks with condition "C" expressed as a percentage of total area of parks.	72%	50%	_	
	Parks with condition "D" (Poor) %	Total area of parks with condition "D" expressed as a percentage of total area of parks.	14%	0%		
	Parks with condition "E" (Failing) %	Total area of parks with condition "E" expressed as a percentage of total area of parks.	0%	0%		
	Parks as percentage of total MC area. %	Parks as percentage of total MC area. %	0.2%			
	Graveyards as percentage of total MC area. %	Graveyards as percentage of total MC area. %	0%	0%		
	Graveyards with condition "A" (Excellent) %	Total area of graveyards with condition "A" expressed as a percentage of total area of graveyards.	0%	0%		
	Graveyards with condition "B" (Good) %	Total area of graveyards with condition "B" expressed as a percentage of total area of graveyards.	0%	0%		
Graveyards;	Graveyards with condition "C" (Fair) %	Total area of graveyards with condition "C" expressed as a percentage of total area of graveyards.	0%	0%		
	Graveyards with condition "D" (Poor) %	Total area of graveyards with condition "D" expressed as a percentage of total area of graveyards.	0%	0%		
	Graveyards with condition "E" (Failing) %	Total area of graveyards with condition "E" expressed as a percentage of total area of graveyards.	0%	0%		
Transport stations, stops, stands and	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		

Functions of MCs (municipal services)	Level of Service Indicators	Description	Current LOS	Target LOS for three years	Project Name	Timeframe (FY)
	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	NIL	NIL		
Municipal libraries;	Adequacy of facilities in library	Adequacy of facilities in library in terms of books, computers, furniture, air-conditioning, lighting, drinking water etc.	N/A	N/A		
	Buildings with condition "A" (Excellent) %	Total number of buildings with condition "A" expressed as a percentage of total number of buildings.	0%	0%		
	Buildings with condition "B" (Good) %	Total number of buildings with condition "B" expressed as a percentage of total number of buildings.	50%	50%		
Posit dia no	Buildings with condition "C" (Fair) %	Total number of buildings with condition "C" expressed as a percentage of total number of buildings.	50%	50%		
Buildings;	Buildings with condition "D" (Poor) %	Total number of buildings with condition "D" expressed as a percentage of total number of buildings.	0%	0%		
	Buildings with condition "E" (Failing) %	Total number of buildings with condition "E" expressed as a percentage of total number of buildings.	0%	0%		
	Solar Penetration Index (SPI) %	The Solar Penetration Index (SPI) measures the percentage of MC office buildings that have successfully undergone solarization.	0%	100%	Solarization of the municipal buildings	2023-2024

Notes:

- While achieving the target level of service, MC shall ensure conformance with applicable laws and regulations including but not limited to land use planning, building control, environmental and social considerations.
- Environmental and social considerations are provided in Annex D.
- Comprehensive list of LOS indicators is provided in IDAMP Framework, please refer to section 5, however, certain LOS indicators are not applicable to MC Okara 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.

O5 IDAMP Projects

Section 5. IDAMP Projects

Based on the asset condition analysis and target level of services, the following projects have been identified in respect of various asset categories. Preliminary cost estimates for the project, encompassing both capital and operational & maintenance expenses, were calculated using the current Market Rating System (MRS) and Non-MRS rates for items. It's important to note that this estimation does not factor in inflation. Further, 12the coding scheme adopted to allot codes to the projects and the proposed projects' screening and phasing evaluation is given in Annexure B and C respectively.

Table 4: IDAMP Projects

				Total	2023-	24	2024	l- 2 5	2025	-26	Project
Sr. No.	Project ID	Project Name	Asset Category	Capital Cost	Capital	O&M	Capital	O&M	Capital	O&M	Screening
						(Millions)				(Score)
1	01-05-01-02-01	Improvement and rehabilitation of Water Supply Scheme in MC Wazirabad	Water Supply	559.63	559.63	27.98	-	27.98	-	27.98	84
2	01-05-01-02-02	Improvement and rehabilitation of Water Supply Scheme in MC Wazirabad	Water Supply	23.00	23.00	1.15	-	-	-	-	84
3	01-05-01-06-01	Construction of Underground Water Storage Tank	Water Supply	600.00	300.00	-	300.00	15.00	ı	15.00	84
4	01-05-02-01-01	Improvement of Existing Sewerage System, new Sewerage network along with WWTP for MC Wazirabad	Sewerage	900.00	450.00	1	450.00	22.50	1	22.50	82
5	01-05-03-02-01	Rehabilitation / Improvement of City Park and Molana Zafar Ali Khan Park	Parks	5.25	ı	1	ı	ı	5.25	0.13	60
6	01-05-05-06-01	Rehabilitation of slaughter house	Slaughterhouse	4.40	-		4.40	0.11	-	0.11	71
7	01-05-04-03-01	Provision and installation of Street Lights in MC	Streetlights	11.38	-	-	-	-	11.38	0.28	61

				Total	2023	-24	2024	l-25	2025	5-26	Project
Sr. No.	Project ID	Project Name	Asset Category	Capital Cost	Capital	O&M	Capital	O&M	Capital	O&M	Screening
						(Millions)				(Score)
8	01-05-06-01-01	Solarization of the municipal buildings	Buildings	300.00	300.00	1.50	-	1.50	-	1.50	80
9	01-05-01-01-01	Solarization of Tubewells and Water Supply System	Water Supply	165.00	165.00	0.83	1	0.83	1	0.83	80
10	01-05-04-01-01	Improvement and Rehabilitation of Roads & Chowks in MC Wazirabad	Roads	200.89	200.89	10.04	1	10.04	1	10.04	79
11	01-05-01-01-02	Solarization of Tube wells & Disposal Station	Water Supply	58.40	58.40	0.29	-	0.29	-	0.29	80
12	01-05-01-02-03	Modernization of Water and Wastewater Management in Municipal Committee Wazirabad through SCADA Implementation	Water Supply	37.32	37.32	0.19	1	0.19	1	0.19	84
13	01-05-03-03-01	SWM Vehicle Parking Shed	Solid Waste Management System	120.60	120.60	3		3		3	84
14	01-05-01-02-03	nergy Management Plan Water Supply		1.53	1.53	0		0		0	80
		Total		2,987.40	2,216.37	44.98	754.40	81.44	16.63	81.86	

5.1. Detail of proposed projects:

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

Table 5: Projects Details

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	01-05-01- 02-01	Improvement and rehabilitation of Water Supply Scheme in MC Wazirabad	Water Supply	The main objectives are: - To supply safe drinking water in sufficient quantity at doorsteps of consumers with reasonable cost - To improve personal hygiene and household cleanliness of users - Reduction of water borne diseases - Reduction in medical expenditures - Improvement in environment of the city	Boring and construction of tube wells: 12 Nos. Installation of 1 No. new tube well of 0.5 cusecs in Haider colony Installation of 8 new tube wells in unserved areas Complete replacement of tube well of 1.5 cusecs near Islamabad more and Allahabad Installation of pumping machinery and allied E&M works - 11 Nos Laying of new distribution network Installation of 11 hypochlorinators	559.63	27.98	MC Wazirabad

² 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
					Installation of electric connection by GEPCO/WAPDA- 12 Nos.			
2	01-05-01- 02-02	Improvement and rehabilitation of Water Supply Scheme in MC Wazirabad	Water Supply	The main objectives are - To supply safe drinking water in sufficient quantity at doorsteps of consumers with reasonable cost - To improve personal hygiene and household cleanliness of users - Reduction of water borne diseases - Reduction in medical expenditures - Improvement in environment of the city	 Replacement of 4 pump sets Installation of capacitors 	23	1.15	MC Wazirabad
3	01-05-01- 06-01	Construction of Underground Water Storage Tank	Water Supply	The main objectives are: - To supply safe drinking water in sufficient quantity at doorsteps of consumers with reasonable cost - To improve personal hygiene and household cleanliness of users - Reduction of water borne diseases - Reduction in medical expenditures - Improvement in environment of the city	 Design and Engineering Site Preparation Excavation and Earthwork Foundation Works Masonry Works Coation and Insulation Piping and Connection Concrete Works 	600	15	MC Wazirabad

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	01-05-02- 01-01	Improvement of Existing Sewerage System, new Sewerage network along with WWTP for MC Wazirabad	Sewerage	1. To implement prioritized, need based and most cost-effective municipal service infrastructure sub projects for the year 2032. 2. To improve the service delivery level for the entire growing population of the city. 3. Protecting drinking water sources from contamination by waterborne waste 4. Improvement of the environment of the city making it livable. 5. 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	900	22.50	MC Wazirabad
5	01-05-03- 02-01	Rehabilitation / Improvement of City Park and Molana Zafar Ali Khan Park	Parks	1. To reduce urban heat island effect. 2. To provide active and passive recreational opportunities 3. To contribute to the health and wellness of a community 4. To create valuable green space 5. To combat air pollution caused by vehicles and industries 6. Improvement in environments of the city making them livable. 7. Improvement in local and province economy. 8. Improvement in the economic growth potential of the city.	Both parks required 1 Swings 2 Drinking water coolers 3 Washroom 4 Tuck Shop 5 Gazebo	5.25	0.13	City Park and Molana Zafar Ali Khan Park

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	01-05-04- 01-01	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.	Gate Doctor's room renovation Rehabilitation of Slaughtering hall for large and small animals Water supply systems Health and Hygiene SOPs Separate Facility for Sick Animals Tools Disinfectant System	4.4	0.11	Slaughter- house
7	01-05-05- 06-01	Provision and installation of Street Lights in MC	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.	Installation of LEDs at all non- functional MC operated streetlights	11.375	0.284375	Various streets and roads in MC Wazirabad

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
				Improve reliability and reduce maintenance downtime. Ensure compliance with regulatory requirements. Increase the lifespan of the street lighting system.				
8	01-05-06- 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	300	1.5	Wazirabad 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
9	01-05-01- 01-01	Solarization of Tube wells and Water Supply System	Water Supply	The primary objectives of solarization are as follows: a) Enhance Sustainability: By generating clean and renewable energy, the project can reduce its environmental impact and contribute to sustainable development. b) Reduce Carbon Footprint: Solar PV systems produce electricity with zero greenhouse gas emissions, helping to mitigate climate change and improve 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 tube wells based on the site load and installation capacity assessment. Tube well solarization project scope involves converting conventional water pumping systems into solar-powered ones to ensure sustainable and energy-efficient water supply for rural needs.	165	0.825	Wazirabad City
10	01-05-04- 01-01	Improvement and Rehabilitation of Roads & Chowks in MC Wazirabad	Roads	The Project has the following objectives; 1. Improvement of service delivery level of the municipal services in the sector of communication. 2. Better travelling facilities for the commuters. 3. Reduction in road accidents. 4. Saving in travelling and repair cost of the vehicles. 5. Reduction in annual maintenance charges of roads and parks 6. Better lit roads and streets adding to security of people travelling at	For Road: Geometric Improvement Rehabilitation of Existing Pavement Structure Pavement Marking Street Lighting Improvement of drainage system For Chowk: Geometric Improvement of intersection Channelization of traffic flow Rehabilitation of Existing	200.89	10.0445	1. Arif Shaheed Road & Double Railway crossing road 2. Awa Road 3. Western Circular Road 4. Bank ofNallah Palkhu &

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
				night. 7. Improvement in environments of the city making them livable. 8. Improvement in local and province economy. 9. Improvement in the economic growth potential of the city.	Pavement Structure Pavement Marking Street Lighting Aesthetic improvement of chowk			Railway Colony Road A. Telephone Exchange Chowk B. Haji Pura Chowk
11	01-05-01- 01-02	Solarization of Tube wells & Disposal Station	Water Supply	The primary objectives of solarization are as follows: a) Enhance Sustainability: By generating clean and renewable energy, the project can reduce its environmental impact and contribute to sustainable development. b) Reduce Carbon Footprint: Solar PV systems produce electricity with zero greenhouse gas emissions, helping to mitigate climate change and improve air quality. c) Cut Down Energy Costs: Utilizing solar energy can significantly reduce reliance on conventional grid electricity, resulting in long-term cost savings and improved financial viability.	Solarization of the disposal station based on the site load and installation capacity assessment. Disposal station solarization project scope involves converting conventional pumping systems into solar-powered ones to ensure sustainable and energy-efficient water supply for rural needs.	58.4	0.292	1-Tube wells at Jaffara Colony 2-Tube wells at Muhallah Shero-01 3-Tube wells at Muhallah Shero-05 4-Disposal at Railway Colony

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
12	01-05-01-02-03	Modernization of Water and Wastewater Management in Municipal Committee Wazirabad through SCADA Implementation	Water Supply	The Project aims at improvement of infrastructure of municipal services and has the following objectives; a) Improve the overall efficiency of pumping machinery i.e disposal stations and tubewells. b) Enhance wastewater collection, treatment, and disposal processes c) Implement a real-time monitoring and control system to detect and respond to equipment failures d) Enable data collection, analysis, and reporting to support informed decisionmaking e) Ensure compliance with local, provincial, and national regulations and standards for water and wastewater management f) Foster integration with other municipal systems, such as billing, GIS and asset management	Implementing a SCADA system to oversee the management of water and wastewater in the Wazirabad Municipal Committee.	37.32	0.1866	Wazirabad

5.2.

Operations and Maintenance (O&M) Strategy:

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

1. Sewerage Operations and Maintenance

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

2. Water Supply Operations and Maintenance

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

3. Solid Waste Machinery Operations and Maintenance

- **Equipment Servicing**: Routine servicing and lubrication of solid waste machinery, including compactors, shredders, and sorting equipment, to optimize performance and reduce downtime.
- Waste Collection Fleet Management: Maintenance and repair of waste collection vehicles to ensure reliable and efficient solid waste collection services.
- Landfill Management: Regular monitoring and maintenance of landfill sites to mitigate environmental impacts and ensure compliance with waste disposal regulations.

- Recycling Infrastructure Maintenance: Inspection and upkeep of recycling facilities and equipment to support sustainable waste management practices.
- **Budget Allocations**: O&M expenses related to solid waste management are calculated based on IDAMP guidelines, with a comprehensive breakdown provided in Annexure G,H &I..

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

6 Financial and Economic Analysis

Section 6. Financial and Economic Analysis

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

1.1. Qualitative Assessment

The qualitative benefits of the proposed projects are as under:

- (i) The benefits of municipal project Engines of Growth: Among other benefits, municipal projects generate employment opportunities and create a positive impact on the standard of living. Few projects proposed under IDAMP are mega projects which would create their own economy, boast manufacturing & trading, create need for commerce value chain.
- (ii) **Environmental Up-gradation:** Development of wastewater treatment plant would provide primary and secondary treatment, thereby have a positive bearing on environment. Further, all projects will especially focus environmental considerations during construction and operational phases. Further green areas, trees and plantations will provide not only refreshing view but will enhance the environmental conditions and help climate stabilization.
- (iii) **Employment Opportunities:** The Project is likely to create employment opportunities for over 1,000 people during construction and about 500 people at operational stage in addition to indirect employment generation.
- (iv) **Improvement in Service Delivery of Water Supply:** 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 Wazirabad is given below:

Table 6: Financial Projections

Year	202	23-24	202	24-25	202	2025-26		
Category	Total Capital Rs. (Million)	Total O&M Rs. (Millions)	Total Capital Rs. (Million)	Total O&M Rs. (Millions)	Total Capital Rs. (Million)	Total O&M Rs. (Millions)		
Water Supply	1,143.35	30.44	300.00	44.29	-	44.29		
Sewerage	450.00	-	450.00	22.50	-	22.50		
Slaughterhouse	-	-	4.40	0.11	-	0.11		
Streetlights	-	-	-	-	11.38	0.28		
Parks	-	-	-	-	5.25	0.13		
Buildings	300.00	1.50	-	1.50	-	1.50		
Roads	200.89	10.04	-	10.04	-	10.04		
Total	2,094.24	41.98	754.40	78.44	16.63	78.86		

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.

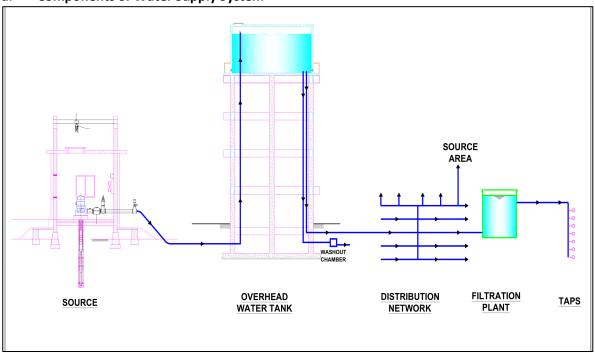
Annexure

Municipal Committee Wazirabad

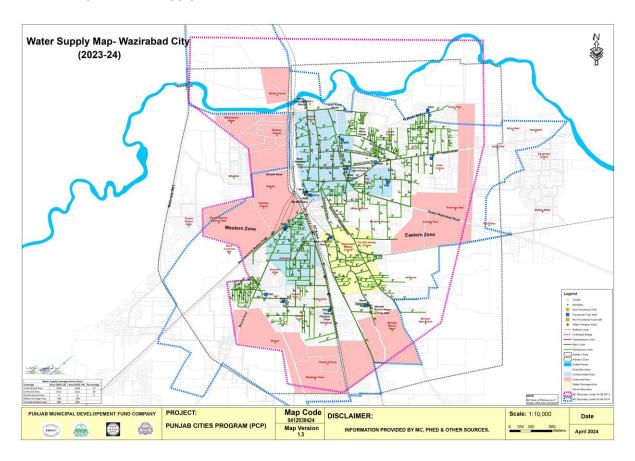
Annexure A. Detail of Assets

1. Water Supply:

a. Components of Water Supply System



b. Map of Water Supply Network



A. Tube well

		Age (Ye	ars)			Book				
Sr #	Name	Civil Structur e	Pump	Condition	Status	Value (PKR Million)	Discharge (cusec)	Pump Make	Motor Make	Motor hp
1	Muhalla Sheran #01	43	30	Fair	Functional	0.4	1.5	KSB	Siemens	50
2	Muhalla Sheran #02	26	26	Fair	Functional	0.4	1	Beco	Siemens	40
3	Mission School	3	2	Good	Functional	13	2	KSB	Siemens	60
4	Guru Kotha	25	2	Fair	Functional	8	1	KSB	Siemens	50
5	Cheema Colony	12	12	Fair	Functional	1.4	1.5	Flowpak	Siemens	50
6	Zia e Madina CNG Sialkot Road	12	12	Fair	Functional	1.4	1.5	Flowpak	Siemens	50
7	Hawa Memorial Hospital /Public Health Office	12	2	Fair	Non- Functional	0	1.5	KSB	Siemens	50
8	Islamabad Morr	20	16	Fair	Functional	0.4	1	KSB	Siemens	30
9	Muhalla Rasool Nagar	3	3	Good	Non- Functional	11	2	KSB	Siemens	60
10	Mian Nizamabad Phatak	34	3	Fair	Functional	5	1.5	KSB	Siemens	40
11	Darson Factory	34	34	Poor	Functional	0.4	1	KSB	Siemens	25
12	Thathi Araiyan	12	12	Poor	Abandone d	0.4	1.5	Flowpak	Siemens	
13	Basti Qudratabad	12	12	Fair	Functional	0.8	1.5	Flowpak	Siemens	50
14	Spall nagar/Ham d Nagar Road	43	30	Fair	Functional	1.1	1.5	KSB	Siemens	50
15	Lala Zar Colonu	27	3	Fair	Functional	3.4	1.5	KSB	Siemens	50

		Integrated [Developmer	nt and	Asset	Managem	ent Plan (IDA	MP)
			Municipa	al Con	nmitte	ee Waziraba	ıd	
Form) :		Tube Well					Ass
IDAMP-	-A1	Asset Co	ondition Ass					
		Asset	Detail		Pi			
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Capital Co Operation		<u>-</u>			8			
Delivery	Dia	•			8 6			
Pipe	Mater	ial			1S			
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Cinorinato	<u> </u>		103			No		27
Chlorinatio	on Sche	dule	Once in		er 6	Schedul	No. No. of Control of	7
			a Year	Мо	nths	е		Wazira C4Q7+W0 Gujranwal
Apron Aro	und Pur	mp House	Yes			No		Lat 32.43 Long 74.1
Hoisting G	irder		Yes			No		09/05/23
Civil Struct	ture Cor	ndition	Good Fair		air	Bad		
Approach	to Pump	o House	Good Fair			Bad	See William	
		Pump	Details		A.S. Q.	2		
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Pump Mal				K:	SB			
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Base Plate			Yes			No		
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Transformer Capacity (kVA)			Lquipment		iii iii			
	Sanctioned Load (Kwh)				9		1	
	Motor Power (HP)				10		1	
Motor Ma		·	Siemens					
MCU			Yes No					
Earthing o	f Motor		Yes No					
Power Wii			Yes			No		
Service Ca	_		Yes			No		
							-	

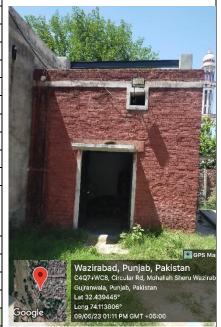


Pictures



	Integrated Development and Asset Management Plan (IDAMP)										
		Municipal Com	mittee Wazirabad								
Form: IDAMP-A1		Tube Well ndition Assessmer	nt		Asset Code: Date: 09-05-2023						
Earthing of MCU		Yes	No		19.45						
Energy Meter		Yes	No		Territor Control of the Control of t						
Water Meter		Yes	No								
PFI Equipment		Yes	No		1 0 0 7 7 V W						
Generator		Yes	No		71/5						
Change Over		Yes	No		13						
	Overall Rating										
Average Score	1	2	3	4	5						
Asset Condition	Excellent	Good	Fair	Poor	Failing						
Category	А	В С		D	E						
		Remarks / F	Requirements								
No remarks											
Data Collected By	: Mr. Abdullah	Designation: Ted	am Member	Sign & Date: 30							
Data Checked By:	Mr. M. Fiaz	Designation: Ted	am Lead	Sign & Date: 30	уру Мау 2023						

		Integrated D	Developmen	t and	Asset	Manageme	ent Plan (IDAMP)
			Municip	al Con	nmitte	ee Waziraba	d
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		Asset	Detail				P
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Working S		of Tube Well	FullCuona		197	unctional	
Installatio					97		
Capital Co				1,7	<i>.</i>		
Operation		•			 3		
Delivery	Dia				·"		
Pipe	Mater	ial		N	15		
Chlorinato	r		Yes			No	
			Once in	۸4.	er 6	No	
Chlorination	on Sche	dule	a Year		er o nths	Schedul	
				IVIO	11(113	е	
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Hoisting G			Yes	_		No .	Waz c497
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Approach	to Pum		Good	Fa	ıır	Bad	Google Long 2
Dump Tup	•	Pump	Details	USION DESIGNATION OF THE PROPERTY OF THE PROPE			
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Discharge		v (Cusec)			1		
Rotationa					.70		
Housing D	•	•			.2		
Bore Dept					50		
Head (ft.)					50		
Impeller Ir	nstallati	on Depth (ft.)		8	0		
Paint of Pu	umping	Unit	Good	Fa	air	Poor	The state of the s
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of		eturning		,	1		
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Base Plate			Yes			No	
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Transform Sanctione					0		
Motor Pov					.0		11/10/11
Motor Ma		<u> </u>					
MCU			Siemens No			No	
Earthing o	f Motor					No	1
Power Win			Yes			No	1
Service Ca			Yes			No	1
•							-

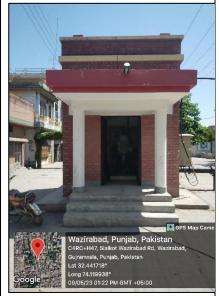


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	Integrated De	evelopment and As	sset Management	Plan (IDAMP					
		Municipal Comm	nittee Wazirabad						
Form: IDAMP-A1		Tube Well ndition Assessmen	t	Asset Code: Date: 09-05-2023					
Earthing of MCU		Yes	No	PENELS					
Energy Meter		Yes No		MIT STORY					
Water Meter		Yes	No	1					
PFI Equipment		Yes	No		DOOR !				
Generator		Yes	No	Sweet 1					
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 E					
		Remarks / R	equirements						
No remarks									
Data Collected By	: Mr. Abdullah	Designation: Tea	m Member	Sign & Date: 30					
Data Checked By:	Mr. M. Fiaz	Designation: Tea	m Lead	Sign & Date: 30	yy May 2023				

		Integrated D	evelopmen	t and	Asset	Manageme	ent Plan (II	DAMP)
			Municipa	al Con	nmitte	ee Waziraba	ıd	
Form	1:		Tube Well					As
IDAMP-	-A1	Asset Co	ondition Ass					
		Asset			P			
Name	T -		Miss	_				
Location	Latitud			32.44			_	
	Longit	ude	6 11		.9938		-	
Address	-1/0	/nal-)	College			irabad		,
Area (Kana		/iviaria)	Functiona		arla Nas I	unctional		-
Working S		f Tube Well	Functiona	20		unctional	-	
Installatio					20			
Capital Co		•		20	20			
Operation				8	2			
Delivery	Dia	,		8				
Pipe	Mater	ial			1S			7
Chlorinato	1		Yes			No		
				۸.		No		
Chlorination	on Sche	dule	Once in a Year		er 6 nths	Schedul		1 Acres
			a rear	IVIO	e		and the	-
Apron Aro	und Pur	mp House	Yes			No		Wazira
Hoisting G			Yes			No		C4RC+H4 Gujranwa Lat 32.44
Civil Struc			Good	Fa	ir	Bad	Google	Lat 32.44 Long 74.1 09/05/23
Approach	to Pum _l		Good	Fa	iir	Bad	CANADA CONTRACTOR AND ADDRESS OF THE PARTY O	ATT TO SERVICE STATE OF THE SE
		Pump l	Details		•			
Pump Typ				Turl			-	
Pump Mal					SB			PEMPAK
Discharge	•			1.4				S
Rotational Housing D					.75 2			
Bore Dept		23 <i>j</i>			00			E
Head (ft.)	(,				50		00	Te i
	nstallatio	on Depth (ft.)			0			10
Paint of Pu			Good		air	Poor	a H	
Number	Gate \		Good	l .	1''' 1	1 001		V ₂
of		eturning						
Valves	Valve		1	L		A		
Base Plate			Yes			No		
	Equipment	Deta	ils					
Transform	er Capa		10	00				
Sanctione	d Load (Kwh)			1			
Motor Pov	ver (HP)		60					
Motor Ma	ke		Siemens				1/0	
MCU			Yes No]		
Earthing o			Yes			No		
Power Wi			Yes			No	1	
Service Ca	ble		Yes			No]	



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	Integrated De	evelopment and A	Asset Manageme	ent Plan (IDAMP)					
		Municipal Com	mittee Waziraba	d					
Form:		Tube Well		Asset (Code:				
IDAMP-A1	Asset Cor	ndition Assessme	nt		Date: 09-05-2023				
Earthing of MCU		Yes	No		PEMPAK				
Energy Meter		Yes	No	PANDAK					
Water Meter		Yes	No		0000				
PFI Equipment		Yes	No						
Generator		Yes	No						
Change Over		Yes	No	2 2					
Overall Rating									
Average Score	1	2	3	4	5				
Asset	Excellent	Good	Fair	Poor	Failing				
Condition	Excellent	dood		Poor	Failing				
Category	А	В С		D E					
		Remarks /	Requirements						
No remarks									
Data Collected By	: Mr. Abdullah	Designation: Te	am Member	Sign & Date: 30					
Data Checked By:	Mr. M. Fiaz	Designation: Te	am Lead	Sign & Date: 30	yry				

		Integrated D	evelopmen	t and	Asset	Manageme	ent Plan (IDAMP)
			Municip	al Con	nmitte	e Waziraba	d
Form	ı:		Tube Well				As
IDAMP	-A1	Asset Co	ndition Ass				
		Asset	Detail	Р			
Name							
Location	Latitud	de		THE TABLE			
Location	Longit	ude		74.11	8963		a la
Address			College	e Road	d, Waz	irabad	
Area (Kan		/Marla)			arla		
Working S			Function			unctional	
		f Tube Well		19	98		
Installatio				20	20		
Capital Co		-			_		
Operation		5			3		
Delivery	Dia				5		
Pipe	Mater	ial	V	IV	1S		
Chlorinato	or		Yes	1		No	
Chlorinati	on Scho	dula	Once in	Aft	er 6	No Schedul	Wazira C4W9+4
Cilioilliati	on sche	uuie	a Year	Mo	nths	e	Punjab, P Lat 32.44
Apron Arc	und Pui	mp House	Yes			No	Google Long 74.1
Hoisting G			Yes			No	
Civil Struc		ndition	Good	Fa	ir	Bad	
Approach	to Pum	o House	Good	Fa	ir	Bad	
		Pump l	Details	(4-1/2)			
Pump Typ	е						
Pump Mal	ke			K\$	SB		
Discharge	Capacit	y (Cusec)		1	.5		
Rotationa	l Speed	(RPM)		14	70		
Housing D	ia (inche	es)		1	2		
Bore Dept	h (ft.)			45	50		
Head (ft.)				15	50		3
Impeller II	nstallati	on Depth (ft.)		8	0	Т	
Paint of P			Good	Fa	air	Poor	
Number	Gate \				1		1 1
of		eturning		2	1		
Valves Valve							
Base Plate Electro-Mechanical			Yes		.,	No	0 6
T	Equipment						
	Transformer Capacity (kVA) Sanctioned Load (Kwh)				0		
Motor Pov			30				III.
Motor Ma	40 Siemens						
MCU	INC.		Siemens Yes No			No	
Earthing o	f Motor		Yes			No	
Power Wi			Yes			No	
Service Ca			Yes			No	
JCI VICE Ca	~IC		163			110	1



Pictures





	Integrated Development and Asset Management Plan (IDAMP)										
		Municipal Com	mittee Wazirabad								
Form:		Tube Well		Asset (Code:						
IDAMP-A1	Asset Cor	ndition Assessmer	nt		Date: 09-05-2023						
Earthing of MCU		Yes No									
Energy Meter		Yes	No								
Water Meter		Yes	No								
PFI Equipment		Yes	No								
Generator		Yes	No								
Change Over		Yes	No								
	Overall Rating										
Average Score	1	2	3	4	5						
Asset Condition	Excellent	Good	Fair	Poor	Failing						
Category	Α	В	С	D	E						
		Remarks / F	Requirements								
No remarks											
Data Collected By	: Mr. Abdullah	Designation: Ted	am Member	Sign & Date: 30							
Data Checked By:	Mr. M. Fiaz	Designation: Ted	am Lead	Sign & Date: 30	чуу- Мау 2023						

		Integrated D	evelopmen	t and	Asset	Manageme	ent Plan (ID	AMP)
			Municipa	al Con	nmitte	ee Waziraba	d	
Form	:		Tube Well					As
IDAMP-	-A1	Asset Co	ndition Ass					
		Asset	Detail		P			
Name	ı		Cł		+-			
Location	Latitue							
	Longit	ude		74.11				
Address			Cheema		-	azirabad		
Area (Kana		s/Marla)		1 M				
Working S			Functiona			unctional		
		of Tube Well		20			The state of	
Installatio		•		20	11			
Capital Co		•						
Operation	1	S		3			4 4	
Delivery	Dia	• •		3				
Pipe	Mater	ial	V	N	15			
Chlorinato	or		Yes	1		No		Wazira
Chlorination	on Scho	dula	Once in	Afte	er 6	No Schedul		C4W9+4
Chiorinatio	on sche	uuie	a Year	Moi	nths	e		Lat 32.44 Long 74.1
Apron Aro	und Pui	mn House	Yes		No .	Google	09/05/23	
Hoisting G		iip House	Yes			No		
Civil Struct		ndition	Good	Fa	ir	Bad		
Approach			Good Fair			Bad		
7.66.00000	•••••	Pump I						
Pump Typ	e			Turk	oine			-
Pump Mal				Plow	vpak			1
Discharge		v (Cusec)		1.	•			
Rotationa	•			14	75		-	43
Housing D	•			1	2			
Bore Dept		-		45	50			
Head (ft.)				15	50			
Impeller Ir	stallati	on Depth (ft.)		8	0			
Paint of Pu	umping	Unit	Good	Fa	nir	Poor		1
Number	Gate \	/alve		1	L			To .
of	Non-R	eturning		1	ı			-
Valves	Valve			_	L			1
Base Plate			Yes			No	177 Marie	
	Elec	Equipment	Detai	ils		Access of the con-		
Transform				5	0			
Sanctione		_		37				
Motor Pov	ver (HP)		50				PENERA	
Motor Ma	ke	Siemens						
MCU			Yes No			No	70	CO.
Earthing o		•	Yes			No		222
Power Wi	ring		Yes			No		- American
Service Ca	ble		Yes			No		TAL







	Integrated Development and Asset Management Plan (IDAMP)									
		Municipal Comr	mittee Wazirabad							
Form:		Tube Well			Asset Code:					
IDAMP-A1		dition Assessmer			Date: 09-05-2023					
Earthing of MCU		Yes	No							
Energy Meter		Yes	No							
Water Meter		Yes	No							
PFI Equipment		Yes	No							
Generator		Yes	No							
Change Over		Yes	No							
Overall Rating										
Average Score	1	2	3	4	5					
Asset Condition	Excellent	Good	Fair Poor		Failing					
Category	А	В	С	D	E					
9 .		Remarks / F	Requirements	<u> </u>						
No remarks										
Data Collected By	: Mr. Abdullah	Designation: Ted	am Member	Jufoh Sign & Date: 30 May 2023						
Data Checked By:	Mr. M. Fiaz	Designation: Ted	am Lead	Sign & Date: 30 May 2023						

		Integrated D	evelopmen	t and As	sset	Manageme	nt Plan	(IDAMP)
			Municipa	al Comm	nitte	e Waziraba	d	
Form			Tube Well					As
IDAMP-	-A1	Asset Co	ndition Ass	essmen	t			
		Asset						P
Name			Zia-	-e-Madii		NG		No.
Location	Latitud			32.4433				
A -l -l	Longit	ude	C:-II4	74.1329		:ll		
Address	-1/4	/Name = 1	Siaikoi	Road, \		irabad		
Area (Kana		/iviaria)	Functiona	1 Mar	_	unctional		
Working Status Installation Year of Tube Well			FULLCUOTE	2011		unctional	Ša.	
Installation				2011				
Capital Co				2011				
Operation		•	30	-40 hr/r	mon	th		
Delivery	Dia		30	8		<u></u>		
Pipe	Mater	ial		MS			4	
Chlorinato	l	-	Yes			No		
			0	A Ct	_	No		Wazira
Chlorinatio	on Sche	dule	Once in a Year	After Montl	-	Schedul		Cheema C Waziraba
		a real	IVIOITLI	115	е	威上	Lat 32.44 Long 74.1	
Apron Around Pump House			Yes			No	Googl	2 09/05/23
Hoisting G			Yes			No		
Civil Struct			Good	Fair		Bad		
Approach	to Pum _l		Good	Fair		Bad		-
		Pump	Details		Danie			
Pump Type					-			
Pump Mak				Flow P	ак		70	
Discharge	•			1.5	_			
Rotational				1475 12)			1
Housing D Bore Dept		25)		450				7
Head (ft.)	11 (11.)			150				Veni
	stallatio	on Depth (ft.)		80				10
Paint of Pu			Good	Fair		Poor	Alle	SAIR
Number	Gate \			1			1	A IN
of		eturning						
Valves	Valve	J		1				
Base Plate			Yes			No		3
	Elec	tro-Mechanical	Equipment	Details			真的	4
Transform	Transformer Capacity (kVA)			50				Called Street
Sanctioned Load (Kwh)				38				PENDAR
	Motor Power (HP)			50				
	Motor Make			Siemens				ecc.
MCU			Yes			No		
Earthing o			Yes			No		
Power Wir	_		Yes			No	70	1
Service Ca	ble		Yes			No		

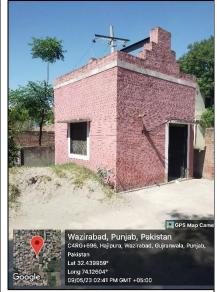






	Integrated De	velopment and A	Asset Managemer	nt Plan (IDAMP)				
		Municipal Com	mittee Wazirabad	i				
Form:		Tube Well		Asset Code:				
IDAMP-A1	Asset Con	dition Assessme	nt	Date: 09-05-2023				
Earthing of MCU		Yes	No					
Energy Meter		Yes	No					
Water Meter		Yes	No					
PFI Equipment		Yes	No					
Generator		Yes	No					
Change Over		Yes	No					
Overall Rating								
Average	1	2	3	4	5			
Score								
Asset	Excellent	Good Fair		Poor	Failing			
Condition								
Category	Α	В	С	D	E			
		Remarks /	Requirements					
It was a func	tional tube well us	ed as an alternat	ive of Cheema col	ony in case of light o	or voltage issues.			
Data Collected By	: Mr. Abdullah	Designation: Te	am Member	•	Jufoh Sign & Date: 30 May 2023			
Data Checked By:	Mr. M. Fiaz	Designation: Te	am Lead	Sign & Date: 30 May 2023				

		Integrated D	evelopmen	t and	Asset	Manageme	nt Plan (ID	AMP)
			Municipa	al Con	nmitte	ee Waziraba	d	
Form	:		Tube Well					As
IDAMP-	-A1	Asset Co	ondition Ass	essm	ent			
		Asset	Detail					P
Name			Hawa			ospital		
Location	Latitud				39959			
Address	Longit	uae	Dublic Ho		2604			
Area (Kana	al/Acres	/Marla)	Public nea		arla	Mazii abau		
Working S		y iviai ia j	Functiona			unctional	Tour Das	
	Installation Year of Tube Well				11	arrectoriar		
Installation					20			State and Carle
Capital Co		•					12 A 16	
Operation					-			
Delivery	Dia				3			
Pipe	Mater	ial		N				
Chlorinato	r		Yes	ı		No		
			Once in	Afte	er 6	No		1
Chlorination	Chlorination Schedule		a Year	Mo	nths	Schedul		
Annon Anound Dump House			Yes			e Ne	CHROMANIEURA	
-	Apron Around Pump House Hoisting Girder					No No	•	Wazira C4RG+6
Civil Struct		dition	Yes Good	Fa	ir	Bad		Pakistan Lat 32.43
Approach			Good	Fa		Bad	Google	Long 74.1 09/05/23
7466104611		Pump				244		
Pump Type	<u></u>							
Pump Mal				KS	SB			
Discharge	Capacit	y (Cusec)		1.	.5			
Rotational	Speed	(RPM)		14	70			4
Housing D	ia (inche	es)		1	.2			
Bore Dept	h (ft.)			45	50			
Head (ft.)				15	50			
_		on Depth (ft.)			0	I		
Paint of Pu			Good		air •	Poor		3
Number of	Gate V			-	1		2	
Valves	Valve	eturning		2	1		The same	
Base Plate	l		Yes			No		
20001100		tro-Mechanical		Deta	ils			*
Transform					0			
	Sanctioned Load (Kwh)			38				
Motor Pov	Motor Power (HP)			40				166
Motor Ma	Motor Make			Siemens				
MCU	MCU			Yes No				
Earthing o			Yes No					
Power Wir	_		Yes			No		
Service Ca	ble		Yes			No	J	

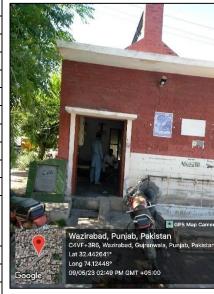


Pictures



	Integrated De	velopment and	Asset Management	Plan (IDAMP)					
		Municipal Com	mittee Wazirabad						
Form: IDAMP-A1		Tube Well dition Assessme	ent	Asset Code: Date: 09-05-2023					
Earthing of MCU		Yes	No	VAUNUU					
Energy Meter		Yes	No						
Water Meter		Yes	Yes No						
PFI Equipment		Yes	No						
Generator		Yes	No						
Change Over		Yes	No						
Overall Rating									
Average Score	1	2	3	4	5				
Asset Condition	Excellent	Good	Fair	Poor	Failing				
Category	Α	В	С	D	E				
		Remarks /	Requirements						
	was installed and in Inctional because	•							
Data Collected By:	: Mr. Abdullah	Designation: Te	eam Member	Jufsh Sign & Date: 30 May 2023					
Data Checked By:	Mr. M. Fiaz	Designation: Te	eam Lead	Sign & Date: 30 May 2023					

		Integrated D	evelopmen	t and	Asset	Manageme	ent Plan (I	DAMP)
			Municipa	al Con	nmitte	ee Waziraba	d	
Form	:		Tube Well					As
IDAMP-	-A1	Asset Co	ndition Ass	essm	ent			
		Asset	Detail					Pi
Name			Isl	amab	ad Mo	re		
Location	Latitue			32.44				
Location	Longit	ude			2448		THE WAR	
Address			Islamaba					
Area (Kana		s/Marla)	Functiona		arla			
	Working Status					unctional		
Installation Year of Tube Well Installation Year of Pump				20				
		-		20	07) *	
Capital Co		<u>-</u>						
Operation		S		8				
Delivery	Dia			(
Pipe	Mater	ial		IV	1S		CHEST	
Chlorinato	r		Yes	l		No No		
Chlorinotic	Chlorination Schedule		Once in	Afte	er 6	No Schedul		
Chiorinatio			a Year	Mo	nths	e		Waziral
Apron Aro	Apron Around Pump House					No No		C4VF+3F Lat 32.44
-	Hoisting Girder			Yes Yes			Google	Long 74.1 09/05/23
Civil Struct		ndition	Good Fair		ir	No Bad		
Approach			Good	Fa	ir	Bad		
		Pump	Details					
Pump Typ	e	•						
Pump Mal	ке			KS	SB			
Discharge	Capacit	y (Cusec)			1			
Rotationa				14	65			
Housing D	ia (inche	es)		12	2"			
Bore Dept	h (ft.)			45	50			
Head (ft.)				18	30			4
Impeller Ir	nstallati	on Depth (ft.)		8	0			
Paint of Pu	umping	Unit	Good	Fa	air	Poor		1
Number	Gate \	/alve			1			4 6
of	Non-R	eturning		,	l			S III
Valves	Valve				L			
Base Plate			Yes			No		
	Electro-Mechanica		Equipment	Deta	ils			
	Transformer Capacity (kVA)				0		156	
	Sanctioned Load (Kwh)			29.84				
	Motor Power (HP)			30				0
Motor Make			Siemens				A	6
MCU			Yes			No		
Earthing o		•	Yes			No		
Power Win	•		Yes			No		
Service Ca	ble		Yes			No]	



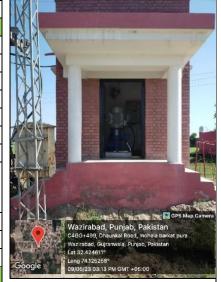
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Integrated Development and Asset Management Plan (IDAMP)									
	Municipal Com	nmittee Waziraba	d						
	Tube Well		Asset (Asset Code:					
Asset Cor	ndition Assessme	ent		Date: 09-05-2023					
	Yes	No	PEMPAK	The state of the s					
Energy Meter		No		(A)					
	Yes	No							
	Yes	No							
	Yes	No							
	Yes	No							
Overall Rating									
1	2	3	4	5					
Excellent	Good	Fair	Poor	Failing					
А	В	С	D	E					
	Remarks /	Requirements							
: Mr. Abdullah	Designation: Te	eam Member	•	Julih Sign & Date: 30 May 2023					
Mr. M. Fiaz	Designation: Te	eam Lead	Sign & Date: 20	yhy May 2023					
	1 Excellent A Mr. Abdullah	Tube Well Asset Condition Assessment Yes Yes Yes Yes Yes Yes Yes Yes Yes A B Remarks / Mr. Abdullah Designation: Telepoor Tube Well Asset Condition Assessment Yes Yes Yes Yes A B Remarks /	Tube Well Asset Condition Assessment Yes No Overall Rating 1 2 3 Excellent Good Fair A B C Remarks / Requirements Mr. Abdullah Designation: Team Member	Tube Well Asset Condition Assessment Yes No Overall Rating 1 2 3 4 Excellent Good Fair Poor A B C D Remarks / Requirements Mr. Abdullah Designation: Team Member Sign & Date: 30 Masset C Asset C Asse					

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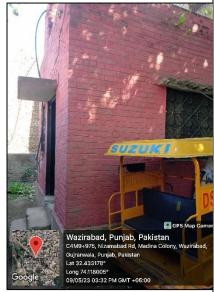
		Integrated D	evelopmen	t and	Asset	Manageme	ent Plan (II	DAMP)
			Municipa	al Com	nmitte	ee Waziraba	d	
Form	:		Tube Well					As
IDAMP-	-A1	Asset Co	ndition Ass	essme	ent			
		Asset						P
Name	I		Moha	11ah Ra 32.42		Nagar		
Location	Latitud							
	Longit	ude	Near N	74.12		ithan	1	
Address			inear i	vioriai Wazir		Illidii,		
Area (Kana	al/Acres	/Marla)		1 M				
	Working Status					unctional		
	Installation Year of Tube Well			20:				
Installatio	n Year o	of Pump		20	20		八八	
Capital Co	st of Ma	chinery					N/A	
Operation	al Hours	S		-			MA)	
Delivery	Dia			8	3			
Pipe	Mater	ial		М	IS			
Chlorinato	r		Yes			No		
Chlorination Schedule		Once in a Year	Afte Mor	-	No Schedul e			
Apron Aro	und Pui	mp House	Yes			No		Waziral
Hoisting G	irder		Yes No				C4GG+49 Wazirabad	
Civil Struct	ture Cor	ndition	Good	Fa	ir	Bad	Google	Lat 32.424 Long 74.12
Approach	to Pum _l	p House	Good	Fa	ir	Bad	Google	09/05/23
		Pump	Details					
Pump Typ				Turk				
Pump Mal				KS				
Discharge				2				
Rotationa	-			14				MINION
Housing D		es)		1			1	
Bore Dept	n (π.)			50				
Head (ft.)	setallati	on Depth (ft.)		15 8				
Paint of Pu				Go				MARKET
Number	Gate \			1				
of		eturning			-			
Valves	Valve	cturring		1	_		PRODE	
Base Plate		Yes			No		I TO B	
Electro-Mechanical		Equipment	Detai	ls		W // 1/20		
	Transformer Capacity (kVA)		100				/	100
	Sanctioned Load (Kwh)		45					-
Motor Power (HP)			60					
Motor Ma	ke		Siemens				-	
MCU			Yes			No		
Earthing o		•	Yes			No		
Power Wi	rıng		Yes			No]	





	Integrated Development and Asset Management Plan (IDAMP)									
		Municipal Com	mittee Wazirabad							
Form:		Tube Well		Asset (Code:					
IDAMP-A1	Asset Cor	ndition Assessme	nt		Date: 09-05-2023					
Service Cable		Yes	No	PEMPAK						
Earthing of MCU		Yes	No	E-100						
Energy Meter		Yes	No	N accord						
Water Meter	ater Meter		No	ESS CONTRACTOR						
PFI Equipment	PFI Equipment		No	000						
Generator	Generator		No							
Change Over		Yes	No							
	·	Overa	II Rating							
Average Score	1	2	3	4	5					
Asset Condition	Excellent	Good	Fair	Poor	Failing					
Category	А	В	С	D	E					
		Remarks /	Requirements							
	ell was made in rep Closed due to Sewe		nallah Saithan beca	ause water test faile	d there.					
Data Collected By	: Mr. Abdullah	Designation: Te	am Member	Julih Sign & Date: 30 May 2023						
Data Checked By:	Mr. M. Fiaz	Designation: Te	am Lead	Sign & Date: 30 May 2023						

		Integrated D	evelopmen	t and	Asset	Manageme	ent Plan (ID	AMP)
			Municipa	al Con	nmitte	ee Waziraba	d	
Form	:		Tube Well					As
IDAMP-	-A1	Asset Co	ndition Ass	essme	ent			
		Asset	Detail					P
Name	Г		Niza	amaba	id Pha	ttak		
Location	Latitu			32.43			6	
	Longitude			74.11			. 7	
Address			Nizamaba			Vazirabad	- 1 ///	
Area (Kana		/Marla)	Functiona		arla		1 1 6	
	Working Status Installation Year of Tube Well					unctional		1
					89		- / and	
Installatio				20	20			
Capital Co		-			,			
Operation	Dia	5		3	5 5			
Delivery Pipe	Mater	ial) 1S			
Chlorinato		ıdı	Yes	IV	13	No		
Ciliorinato	' .		163			No		
Chlorinatio	on Sche	dule	Once in	,	er 6	Schedul	要一家	Wazira
			a Year	Moi	nths	е		C4M9+97 Gujranwa Lat 32.43
Apron Aro	Apron Around Pump House					No	Google	Long 74.1 09/05/23
Hoisting G	irder		Yes			No		
Civil Struct	ture Cor	ndition	Good	Fa	ir	Bad	3	
Approach	to Pum _l	o House	Good	Fa	ir	Bad		1
		Pump	Details	21				
Pump Typ	е			نسطيا				
Pump Mal	ке			KS	SB			Timu
Discharge				1.	.5		VA	
Rotationa	•	• •			70			
Housing D		es)			2		一世	1/2
Bore Dept	h (ft.)				50			
Head (ft.)		(6:)			50			
•		on Depth (ft.)			0	_		
Paint of Pu			Good		air	Poor		36
Number of	Gate \				1			
Valves	Valve	eturning		1	l			4
Base Plate			Yes			No		
Dasc Flate		tro-Mechanical		Detai	ils	110		
Transform	Transformer Capacity (kVA)				0			
	Sanctioned Load (Kwh)				<u> </u>		· ·	DI
Motor Power (HP)					0		1,00	
Motor Make			Siemens					- 20
MCU			Yes No					i i
Earthing o	f Motor	ı	Yes			No	-	2
Power Wii			Yes			No	1	1
Service Ca	ble		Yes		_	No		
·		· · · · · · · · · · · · · · · · · · ·			_			



Pictures





	Integrated Development and Asset Management Plan (IDAMP)									
		Municipal Comr	mittee Wazirabad							
Form: IDAMP-A1		Tube Well Idition Assessmer	nt		Code: Date: 09-05-2023					
Earthing of MCU		Yes	No							
Energy Meter		Yes	No							
Water Meter		Yes	No							
PFI Equipment		Yes	No							
Generator		Yes	No							
Change Over		Yes	No							
Overall Rating										
Average Score	1	2	3	4	5					
Asset Condition	Excellent	Good	Fair	Poor Faili						
Category	А	В	С	D	E					
		Remarks / R	Requirements							
No remarks										
Data Collected By	: Mr. Abdullah	Designation: Ted	am Member	Jufoh Sign & Date: 30 May 2023						
Data Checked By:	Mr. M. Fiaz	Designation: Ted	am Lead	Sign & Date: 30 May 2023						

		Integrated D	Developmen	t and	Asset	Manageme	ent Plan (ID	AMP)
			Municipa	al Con	nmitte	ee Waziraba	d	
Form	:		Tube Well					As
IDAMP-	-A1	Asset Co	ondition Ass					
		Asset	Detail Allaahabad					P
Name		_						
Location	Latitu			32.42				
	Longit	uae	Adias	74.11				
Address	Address			Mazii		actory,	1	Tare
Area (Kana	Area (Kanal/Acres/Marla)			1 M				
Working S		•	Functiona	al	Non- I	unctional		Doct
_		f Tube Well		19	89		1 . 19	10 10
Installatio	n Year o	f Pump		19	89		V -	+
Capital Co	st of Ma	chinery					- 14-	
Operation	al Hour	5		8	3			
Delivery	Dia			8	3			
Pipe	Mater	ial		M	IS			
Chlorinato	r		Yes			No		
Chlorinatio	Chlorination Schedule		Once in a Year		er 6 nths	No Schedul e	1	Wazira Adjecent Gujranwa Lat 32.42
Apron Aro	Apron Around Pump House		Yes			No	Google	Lat 32.42 Long 74.1 09/05/23
Hoisting G	irder		Yes			No	- Salari at the salar	3
Civil Struct	ture Cor	ndition	Good	Fa	ir	Bad		
Approach	to Pum	o House	Good	Fa	ir	Bad		
		Pump	Details				Do	
Pump Typ				Turl				
Pump Mal				KS				1
Discharge	-				<u> </u>			1/4
Rotationa	-				60		-	1/100
Housing D	-	es)			2			d
Bore Dept	n (π.)			45			1	
Head (ft.)	etallati	on Depth (ft.)			0 0			
Paint of Pu			Good		ir	Poor	1	
Number	Gate \		0000		<u>'''</u>	1 001		
of		eturning						
Valves	Valve			1	L			
Base Plate	Base Plate					No		
	Elec	tro-Mechanical	Equipment	Detai	ils			
Transformer Capacity (kVA)				5	0]	
Sanctione	Sanctioned Load (Kwh)			1	9]	
	Motor Power (HP)			25				
	Motor Make			Siemens				
MCU			Yes No				1	
Earthing o			Yes			No	4	
Power Wi	ring		Yes			No]	



Pictures



Integrated Development and Asset Management Plan (IDAMP)							
Municipal Committee Wazirabad							
Form: IDAMP-A1	Tube Well Asset Condition Assessment			Asset Code: Date: 09-05-2023			
Service Cable		Yes	No				
Earthing of MCU		Yes	No				
Energy Meter		Yes	No				
Water Meter		Yes	No				
PFI Equipment		Yes	No				
Generator		Yes	No				
Change Over		Yes	No				
Overall Rating							
Average Score	1	2	3	4	5		
Asset Condition	Excellent	Good	Fair	Poor	Failing		
Category	Category A		С	D	Е		
Category A B C D E Remarks / Requirements							
No remarks							
Data Collected By: Mr. Abdullah		Designation: Ted	am Member	Julsh Sign & Date: 30 May 2023			
Data Checked By: Mr. M. Fiaz		Designation: Ted	am Lead	Sign & Date: 30 May 2023			

		Integrated D	evelopmen	t and	Asset	Manageme	ent Plan (ID	AMP)
			Municipa	al Con	nmitte	ee Waziraba	ıd	
Form	:		Tube Well					As
IDAMP-A1 Asset Condition Assessment								
		Asset	Detail					P
Name	I		Т	hatthi		n		
Location	Latitue			32.42				
Address	Longit	uae	Thatthi	74.11		zirabad		-
Area (Kana	al/Acres	/Marla)	IIIattiii		arla	ZII aDau	- 15	
Working S		y iviai ia j	Functiona			unctional	8371	
		f Tube Well	Tanction	20		anctional		
Installation				20			4.5	AMMEN
Capital Co								DATEMEN
Operation		-		-	-		With the second	A Halland
Delivery	Dia			3	3		16	A.C.
Pipe	Mater	ial		N	1S		71	
Chlorinato	r		Yes			No		
			Once in	Afte	er 6	No		Augusta High
Chlorination	on Sche	dule	a Year	Moi	nths	Schedul		Wazira C4G6+66
Apron Aro	und Du	mn House	Voc			No		Gujranwal Lat 32.42 Long 74.1
Hoisting G		пр поизе	Yes Yes		No	Google	09/05/23	
Civil Struct		ndition	Good	Fa	ir	Bad		-
Approach			Good	Fa		Bad		
- 1 -		Pump	Details				1000	
Pump Type	е	•		Turl	oine		9	
Pump Mak	ке		Flow Pak					
Discharge	Capacit	y (Cusec)		1.	.5		1	
Rotational	Speed	(RPM)	1475					
Housing D	-	es)	12					Mint.
Bore Dept	h (ft.)		450					
Head (ft.)			150					
-		on Depth (ft.)	0 1		0		-	
Paint of Pu			Good		air '	Poor		1
Number of	Gate \	eturning			L			
Valves	Valve	eturring		1	1			
Base Plate			Yes			No	13	Chr.
		tro-Mechanical		Deta	ils			
Transform					0		PE	PAK (TILL
Sanctione	d Load (Kwh)	37					
Motor Power (HP)		50						
Motor Make		Siemens						
MCU		Yes No			7	-		
Earthing of Motor		Yes						
Power Wiring		Yes		No		ATT AND THE PARTY OF		
Service Ca	ble		Yes			No		



Pictures





Integrated Development and Asset Management Plan (IDAMP)						
		Municipal Com	mittee Wazirabac	I		
Form:	-	Tube Well	Well Asset Code:			
IDAMP-A1	Asset Con	dition Assessme	nt	Date: 09-05-2023		
Earthing of MCU		Yes	No			
Energy Meter		Yes	No			
Water Meter		Yes	No			
PFI Equipment		Yes	No			
Generator		Yes	No			
Change Over		Yes	No			
		Overa	II Rating			
Average	1	2	3	4	5	
Score						
Asset	Excellent	Good	Fair	Poor	Failing	
Condition						
Category A		В	С	D	E	
Remarks / Requirements						
Power Cable issue i.e. there was no cable from transformer to motor.						
Data Collected By: Mr. Abdullah		Designation: Te	am Member	Julih Sign & Date: 30 May 2023		
Data Checked By:	Mr. M. Fiaz	Designation: Te	am Lead	Sign & Date: 30 May 2023		

		Integrated D	evelopmen	t and	Asset	Manageme	nt Plan (ID	AMP)
			Municipa	al Com	mitte	ee Waziraba	d	
Form	•		Tube Well					A
IDAMP-		Asset Co	ndition Ass	essme	nt			_ ^
		Asset						
Name		7,0000		Qudra	tabad			
	Latitue	de		32.42	5414			
Location	Longit	ude		74.10	7973			3
Address			Basti Quo	dratab	ad, W	azirabad		
Area (Kana	al/Acres	/Marla)		1 Ma	arla			
Working S	tatus		Functiona	al N	lon- F	unctional		
Installatio	n Year o	f Tube Well		202	11			
Installatio	n Year o	f Pump		202	11			ALC: N
Capital Co		•						
Operation		5		8				
Delivery	Dia			8				
Pipe	Mater	ial		М	S			TOWN
Chlorinato	r		Yes	I		No		
Chila wha ask	C - l	J	Once in	Afte	r 6	No Cala adad		
Chlorination	on Sche	auie	a Year	Mon	iths	Schedul		
Apron Aro	und Pui	mn House	Yes No		No .		11/2	
Hoisting G			Yes		No	,		
Civil Struct		ndition	Good	Fai	ir	Bad	77	-1-
Approach			Good	Fai	ir	Bad	- W	
		Pump	Details				M A	411
Pump Typ	e		Turbine				-	
Pump Mal	ке		Flow Pak					
Discharge	Capacit	y (Cusec)	1.5					
Rotationa	Speed	(RPM)	1475					
Housing D		es)	12				- Continue	
Bore Dept	h (ft.)		450					
Head (ft.)			150				A CAR	
-		on Depth (ft.)		80			1 de	
Paint of Pu			Good	Fa		Poor	10/2-	· 6
Number of	Gate \		1				7	
Valves	Non-R	eturning	1				1/ 0	
Base Plate		Yes No			C+			
Dase Flate		tro-Mechanical		Detai	ls	140		
Transform			_quipinent	5(
Transformer Capacity (kVA) Sanctioned Load (Kwh)		37.4				PE		
Motor Power (HP)		50						
Motor Make		Siemens					1	
MCU		Yes No		No	1862	1		
Earthing of Motor		Yes No			1.4			
Power Wiring		Yes			No		A	
Service Cable			Yes			No		
							•	



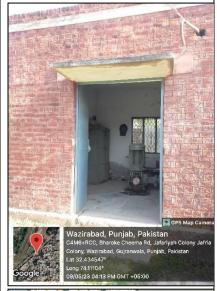
Pictures





Integrated Development and Asset Management Plan (IDAMP)							
Municipal Committee Wazirabad							
Form: IDAMP-A1	Tube Well Asset Condition Assessment				Asset Code: Date: 09-05-2023		
Earthing of MCU		Yes	No				
Energy Meter		Yes	No				
Water Meter		Yes	No				
PFI Equipment		Yes	No				
Generator		Yes	No				
Change Over		Yes	No				
		Overa	II Rating				
Average Score	1	2	3	4	5		
Asset Condition	Excellent	Good	Fair	Poor	Failing		
Category	А	В	С	D	E		
		Remarks / I	Requirements				
No remarks			•		1		
Data Collected By: Mr. Abdullah		Designation: Te	am Member	Julih Sign & Date: 30 May 2023			
Data Checked By: Mr. M. Fiaz		Designation: Te	am Lead	Sign & Date: 30 May 2023			

		Integrated D	evelopmen	t and	Asset	Manageme	ent Plan (I	DAMP)
			Municipa	al Con	nmitte	ee Waziraba	d	
Form) :		Tube Well					As
IDAMP-	-A1	Asset Co	ondition Ass					
		Asset	Detail					P
Name	1		;					
Location	Latitu				VERA WERE			
	Longit	ude		74.1				
Address	1/2	(2.2. 1.)	Jafariya		•	izirabad		
Area (Kana		s/Maria)			arla			
Working S		£T.d Mall	Functiona			unctional		
		of Tube Well		19			r C	
Installation Capital Co		•		19	93			
Operation		•			<u> </u>			
Delivery	Dia	S		- (
Pipe	Mater	ial						
Chlorinato		iai	Yes	10	13	No		Amore Amore Vicine
Ciliorinate	<u> </u>		103			No		
Chlorinatio	on Sche	dule	Once in		er 6	Schedul	3	Wazira C4M6+R0
			a Year	Moi	nths	е		Colony, V
Apron Around Pump House			Yes			No	Google	Long 74.1 09/05/23
Hoisting G	irder		Yes			No	7	A 1
Civil Struct	ture Cor	ndition	Good	Fa	ir	Bad	-	
Approach	to Pum _l	p House	Good	Fa	ir	Bad	-	
		Pump	Details					
Pump Typ	е				1			
Pump Mal				KS	SB			MIN
Discharge	•			1.	.5		0	
Rotationa					70			
Housing D		es)			2			MI
Bore Dept	h (ft.)				50			NOT
Head (ft.)		(6:)			50			1
•		on Depth (ft.)	0 1		0			
Paint of Pu			Good		air	Poor		
Number of	Gate \			-	1		21	
Valves	Valve	eturning		1	1		199	-
Base Plate	L		Yes			No	7 M	
		tro-Mechanical		Detai	ils			
Transform					0			7
Sanctioned Load (Kwh)					1			
Motor Pov		-			1			
Motor Ma			Te	0				
MCU			Siemens Yes No				10 D	
Earthing o	f Motor		Yes No			No	1:	
Power Wii	ring		Yes			No		
Service Ca	ble		Yes			No]	



Asset Code: _

Pictures

Date: 09-05-2023





	Integrated De	velopment and A	Asset Managemen	t Plan (IDAMP)					
Municipal Committee Wazirabad									
Form: IDAMP-A1		Tube Well dition Assessme		Asset Code: Date: 09-05-2023					
Earthing of MCU		Yes	No						
Energy Meter		Yes	No						
Water Meter		Yes	No						
PFI Equipment		Yes	No						
Generator		Yes	No						
Change Over		Yes	No						
Overall Rating									
Average Score	1	2	3	4	5				
Asset Condition	Excellent	Good	Fair	Poor	Failing				
Category	А	В	С	D	Е				
		Remarks / I	Requirements						
No remarks					<u> </u>				
Data Collected By	: Mr. Abdullah	Designation: Te	am Member	Julih Sign & Date: 30 May 2023					
Data Checked By:	Mr. M. Fiaz	Designation: Te	am Lead	Sign & Date: 30 May 2023					

		Integrated D	evelopmen	t and	Asset	Manageme	ent Plan (IDAMP)		
			Municipa	al Con	nmitte	ee Waziraba	ıd		
Form	:		Tube Well						
IDAMP-	-A1	Asset Co	ndition Ass						
		Asset	Detail				F		
Name	1		Li						
Location	Latitu			32.45					
	Longit	ude		74.11			-		
Address		<i>(</i> 2.2.1.)	Lalazar			zirabad			
Area (Kana		s/Marla)	=	1 M		,	-		
Working S		.f.Tb Mall	Functiona			unctional			
		of Tube Well		19			-		
Installatio		•		20	20		-		
Capital Co Operation		•			<u> </u>		-		
Delivery	Dia	•		- 6			-		
Pipe	Mater	ial					-		
Chlorinato	1	iai	Yes	10	15	No	-		
Cinormate	· <u>·</u>					No			
Chlorinatio	on Sche	dule	Once in	Afte		Schedul	STR WALL		
			a Year	IVIOI	nths	e			
Apron Aro	und Pu	mp House	Yes			No			
Hoisting G	irder		Yes			No			
Civil Struct	ture Cor	ndition	Good	Fa	ir	Bad	Wazir		
Approach	to Pum		Good Fair			Bad	Punjab, Lat 32.4		
		Pump l	Details	Turk			Google Long 74.		
Pump Typ									
Pump Mal		(0)		KS			_		
Discharge				1.			- XXXXXXXX		
Rotationa	•			14 1	70 2		- 10000%		
Housing D Bore Dept	-	esj		<u>_</u> 50			- XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX		
Head (ft.)					50		- XXXXXXXX		
	stallati	on Depth (ft.)		8			2 (2)		
Paint of Pu			Good	Fa		Poor			
Number	Gate \		0004	l .	<u></u> L	1 00.			
of		eturning							
Valves	Valve	J		1	L		0		
Base Plate	Yes			No					
	Elec	tro-Mechanical	Equipment	Detai	ils				
Transform		5	0						
Sanctione									
Motor Pov)							
	Motor Make			Siemens					
MCU				No					
Earthing o		•	Yes			No	-		
Power Win			Yes Yes			No	4		
Service Ca	ble	Service Cable				No]		



Wazirabad, Punjab, Pakistan F427+9HC, Lalazar Colony, Wazirabad, Gu

Asset Code: _

Pictures

Date: 09-05-2023



	Integrated De	evelopment and	Asset Managemer	nt Plan (IDAMP)						
	Municipal Committee Wazirabad									
Form:		Tube Well		Asset (Asset Code:					
IDAMP-A1	Asset Cor	ndition Assessme	ent	[Date: 09-05-2023					
Earthing of MCU		Yes	No	PENNAX						
Energy Meter		Yes	No		AL CONTRACTOR OF THE PARTY OF T					
Water Meter		Yes	No		0000					
PFI Equipment		Yes	No							
Generator		Yes	No							
Change Over		Yes	No							
Overall Rating										
Average Score	1	2	3	4	5					
Asset	Excellent	Good	Fair	Poor	Failing					
Condition										
Category	Α	В	С	D	E					
		Remarks /	Requirements							
	nd Motor was outs el and PFI equipme									
Data Collected By	: Mr. Abdullah	Designation: Te	eam Member	Sign & Date: 30						
Data Checked By:	Mr. M. Fiaz	Designation: Te	eam Lead	Sign & Date: 30 May 2023						

C. OHR Sr **Book Value** Name Condition Capacity Age (Years) **Status** # (PKR Million) Muhalla Non-0 43 (1980) 50,000 Poor 1 Sheran **Functional**

	Integrate	ed Developn	nent An	d Asset I	Managemen	t Plan (IDAMP)		
Municipal Committee Wazirabad								
Form:		Over Head Reservoir				Asset Code:		
IDAMP-A2		Asset Condition Assessment					Date: 09-05-2023	
Name		Mo	ohallah S			Pictu	ıres	
Location	itude		32.4392					
Lo	ngitude		74.1138					
Address		Mohalla			pad			
Year of Construc			1980					
Capacity (UK Ga			50,000	0				
Cleaning Freque						12 1		
Type of Structur			Mason					
Structure Condit		Good	Fair		oor			
Tank Conditions		Good	Fair	P	oor			
	e Valve		4		200			
of Valves	Returning Valve		1					
Working Status		Functional Non- Functional			300			
Rising Main	Dia		10		#-S.			
INISHING IVICALITY	Material		MS				GPS Map Camera	
Delivery Main	Dia	8				Wazirabad, Pu C4Q7+WC8, Circula	ınjab, Pakistan r Rd, Mohallah Sheru Wazirabad,	
Delivery Ividin	Material	MS				Gujranwala, Punjab, Lat 32.439236°	Pakistan	
Overflow &	Dia	6				oogle Long 74.113877° 09/05/23 01:00 PM	GMT +05:00	
Scour Pipe	Material		MS					
	Rising Main	Yes		No				
Sluice Valve	Delivery Main	Yes		No				
	Scour Pipe	Yes		No				
	Overflow Pipe	Yes		No				
Stair Case		Yes		No				
Apron Around O		Yes		No				
Tank Top Railing		Yes		No				
Top Indication L		Yes		No				
Lightening Arres		Yes		No				
Boundary Wall 8		Yes		No				
	al Arrangements	Yes		No				
Approach to OH	R	Good	Fair		Bad			
				rall Rati	_			
Average Score	1	2			3	4	5	
Asset	Excellent	Go	od		Fair	Poor	Failing	
Condition	Condition							
Category A		В			С	D	Е	
catego. y								
Category		R	emarks	/ Requi	rements			

Data Collected By:	Designation:	Juloh Sign & Date: 30 May 2023
Data Checked By:	Designation:	Sign & Date: 30 May 2023

C. Water Supply Network

Sr #	Dia	Length (meter)	Age (Years)	Condition	Book Value (PKR Million)	Material
1	3"	38631	45	Failing	0	
2	4"	4074	45	Failing	0	
3	6"	20511	45	Failing	0	AC/UPVC
4	8"	7583	45	Failing	0	
5	10"	3814	45	Failing	0	

	Integrated [Devel	opment And A	sset Manage	men	t Plan (IDAMP)		
		M	unicipal Comm	nittee Wazira	bad			
Form:	V	Nater	Supply Netwo	ork Asset Code:				
IDAMP-A5			ndition Assess	sment			Date: 09-05-2023	
	Description			Area (Acres)		es)	Percentage	
	Served Area			2560			72	
	Contaminated Are			389			-	
V	Vater Shortage Ar Unserved Area	ea			146		-	
		1	.021		28			
	Latest water quality analysis carried out for community network?						No	
If yes, which lab and parameters?						Not-Availabl	e	
Finding	Findings of water quality analysis?					Not-Availabl	e	
In case of any parameter above the permissible limit of PEQSs, which steps are taken to provide safe drinking water to the consumers?				Not-Available				
	Any complaints of water contamination received from the consumers?				Yes		No	
If yes, which	steps were taken complaints?	to res	solve the	There were 6 complaints regarding water leakage and contamination. They are still in process				
Pipe Dia (inches)	Pipe Materia	ı	Length	(km)	١	ear of Laying	Age of Pipe	
3	AC/UPVC		38.631		19	78	45	
4	AC/UPVC		4.074		_	78	45	
6	AC/UPVC		20.511		_	78 	45	
8	AC/UPVC		7.583			78	45	
10	AC/UPVC		3.814		19	78	45	
			Remarks / R	equirements				
No remarks								
Data Collected By: Mr. Abdullah Designation: Tean			n Member Sign & Date: 30 May 202					
Data Checked By: Mr. M. Fiaz Designo			esignation: Team Lead			Sign & Date: 30 May 2023		

D. Filtration Plant

Sr #	Name	Age (Years)	Condition	Status	Book Value (PKR Million)	Туре	Filtration Capacity (Liters/hour)
1	Mission School FP	18	Fair	Functional	1.4	UV	2000
2	Guru Kotha	18	Good	Functional	1.4	UV	2000
3	Darson Factory	18	Fair	Functional	1.1	RO	1000
4	Lala zar Colony	18	Fair	Functional	1.1	RO	1000
5	City Police Station	18	Fair	Functional	1.1	RO	1000
6	Kareem Pura Mohalla	18	Good	Functional	1.1	RO	1000

Integrated Development And Asset Management Plan (IDAMP)									
Municipal Committee Wazirabad									
Form:		Water F			Asset	Code:			
IDAMP-A4		Asset Cond					Date: 09-05-2023		
Name		Mi	ission Hi	gh Scho	ool	Pic	tures		
Location Lat	titude		32.44	1899					
Lo	ngitude		74.11	9719			W. L.		
Address		Mission	High Sch	nool, W	azirabad		A THE STATE OF THE		
Installation Year	ſ		200	05					
Installing Agenc	у		М	С					
O&M Agency			М	С					
Filtration Capac	ity (Liter/Hour)		2,0	00		1			
Operational Hou	ırs		14	4		E BROSE			
No. of Taps			8	3					
Effluent Test (If	Available)		Not-Av	ailable					
Latest water q carried out?	uality analysis		Not-Av	ailable					
If yes, which	h lab and		Not Au	ماطمانم		Wazirabad	Punjab, Pakistan		
parameters?			Not-Av	aliable		No street Mode 52000, Pakista	H Town Rd, Wazirabad, Gujranwala, Punjab		
Findings of v	water quality		Not-Av	ailabla		Google Lat 32.441899 Long 74.119719 09/05/23.01:26	PM GMT +05:00		
analysis?			NOL-AV	allable		Do Co. Control of			
In case of any pa							10000000000000000000000000000000000000		
the permissible			Not-Av	ailahle					
steps are taken	to provide safe		NOU AV	anabic		A BETT			
water?			1		UV				
Plant Type		RO							
Source of Water		Local Tube		Pul					
Working Status		Function	al	Non	-Functional				
Pumping Unit		Yes			No				
Control Panel		Yes			No	7			
Service Cable		Yes			No				
Ultraviolet Lam		Yes			No				
Takeaway Hall C		Good	Fa	ir	Poor	The Alle			
Building Structu		Good	Fa		Poor				
Approach to Pu	mp House	Good	Fa		Poor				
			Overal	l Rating					
Average Score	1	2			3	4	5		
Asset	Excellent	Goo	d		Fair	Poor	Failing		
Condition									
Category	Α	_			С	D	Е		
	Remarks / Requirements								
 There was r 	o Pumping Unit	so water is dire	tube w	ell.		1			
Data Collected By	Designation: Team Member			Intel					
L					3	Sign & Date: 30 May	2023		

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

Integrated Development And Asset Management Plan (IDAMP)											
Municipal Committee Wazirabad											
Form:			Water Filtration Plant Asset Condition Assessment				Asset Code: Date: 09-05-2023				
Name		·	Guru Kottha				Pic	tures			
Location	Latit	ude			32.44	5546				A CONTRACTOR OF THE PARTY OF TH	
Location	Long	itude			74.11	8708			177	1	
Address				Colle	ge Road	, Wazira	abad			1-201	
Installation Year					200)5				1 2	
Installing Agency					М	С					
O&M Agency	,				М	С					
Filtration Cap	acity	(Liter/Hour)			2,0	00					
Operational I	lours				14	1					
No. of Taps					6	i			0		
Effluent Test	(If Av	ailable)			Not-Av	ailable				Punjab, Pakistan	
Latest wate	r qua	ality analysis			Not-Av	ailahla			Punjab, Pakistar Lat 32.445546*	ru Kotha St, Wazirabad, Gujranwala,	
carried out?					NUL-AV	andule			Google Long 74.118708* 09/05/23 01:36	PM GMT +05:00	
If yes, very parameters?	vhich	lab and			Not-Av	ailable				7	
Findings of water quality analysis?			Not-Available								
In case of an	y para	meter above									
		limit, which			Not-Av	ailahle					
	en to	provide safe			NOC AV	anabic					
water?					1						
Plant Type			RO UV					Bar St.			
Source of Wa			Local Tube Well Public Water Su					To live			
Working Stat			Functional Non-Functiona			onal		4			
Pumping Uni			Yes No					111			
Control Pane			Yes No								
Service Cable				Yes			No			194	
Ultraviolet La	_			Yes			No				
Takeaway Ha				Good	Fa			or			
Building Stru				Good	Fa		Po				
Approach to	Pump	House		Good	Fa			or			
	ı				Overal	Rating				_	
Average Sco	ore	1		2			3		4	5	
Asset		Excellent		Goo	d		Fair		Poor	Failing	
Condition											
Category		A		В			С		D	E	
					arks / R						
There wa	is no l	Pumping Unit so	wat	er is direct	from tu	be well.				T	
Data Collected By: Mr. Abdullah			Designation: Team Member Sign &				Julih Date: 30 May 202	23			
Data Checked By: Mr. M. Fiaz				Designation: Team Lead			Marthy				

	Sign & Date: 30 Ma	v 2023

		Integrated	l Developmen	t And A	sset M	anagement	Plan (IDAMP)	
			Municipa	al Comn	nittee \	Nazirabad		
Form:			Water F	iltratio	n Plant		Asse	et Code:
IDAMP-A4			Asset Cond	lition A	ssessm	ent		Date: 09-05-2023
Name				Allaah	nabad			Pictures
Location La	ititude			32.42	4963			
Location	ongitud	le		74.11	7342			
Address			Adjacent D	arson F	actory,	Wazirabad		
Installation Yea	ar			20	05			
Installing Agen	су			M	С		300	
O&M Agency				M	С		Y	
Filtration (Liter/Hour)	(Capacity		2,0	00			واه مي پينواه واز فنترش ال
Operational Ho	ours			8	3			Monte Parks
No. of Taps				6	;			
Effluent Test (If	f Availa	able)		Not-Av	ailable			
Latest water q carried out?	uality	analysis		Not-Av	ailable		(MINITED ES VI	GPS Map Camera
If yes, which parameters?	ch la	b and	Not-Available				C4G8+6	
Findings of vanalysis?	water	quality	Not-Available				Google 09/05/2	3 03:46 PM GMT +05:00
In case of an above the per which steps provide safe we	rmissib are ta	le limit,	Not-Available					
Plant Type	ater.		RO			0.18		
Source of Wate	er		Local Tube Well Public Water			blic Water Supply		
Working Status	<u> </u>		Function	al	Non	-Functional		
Pumping Unit			Yes			No		
Control Panel			Yes			No		
Service Cable			Yes			No		
Ultraviolet Lam	пр		Yes			No		
Takeaway Hall		tion	Good	Fa	ir	Poor		
Building Struct	ure Co	ndition	Good	Fa	ir	Poor		
Approach to Pu	ump Ho	ouse	Good	Fa	ir	Poor		
				Overal	l Ratin	g		
Average Score		1	2			4	5	
Asset	E	Excellent	Goo	d		Fair	Poor	Failing
Condition		Λ	В			<u> </u>		
Category		Α		arks / D	oguira	C	D	E
- Th	 Remarks / Requirements There was no Pumping Unit so water is direct from tube well. 							
 There was 	no Pur	nping Unit	. so water is di	rect tro	ın tube	weii.		

Data Collected By: Mr. Abdullah	Designation: Team Member	Jufsh 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 Wazirabad								
Form:			Water Filtration Plant				Asset (Code:	
IDAMP-A	4		As	sset Cond	ition As	sessm	ent		Pate: 09-05-2023
Name				l	Lalazar (Colony		Pic	tures
Location L	.atitude				32.45	045			
L	ongitud	е			74.11	3895			
Address				Lalaza	r Colony	, Wazi	rabad		N3. 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
Installation Ye	ear				200)5		py decision	700
Installing Age	ncy				M				
O&M Agency					M	С		-	
Filtration (Liter/Hour)	C	apacity			1,00	00			2
Operational H	lours				8			(30).82	
No. of Taps					6				
Effluent Test ((If Availa	ble)			Not-Ava	ailable			
Latest water	quality a	nalysis			Not-Ava	nilabla			
carried out?					NUL-AV	HIGDIE		Maria arti	GPS Map Camera
If yes, wh	ich lab	and	_	_	Not-Ava	ailahle		Waziraba F427+9HC, L	d, Punjab, Pakistan alazar Colony, Wazirabad, Gujranvala,
parameters?					.101 //	and Die		Punjab, Pakis Lat 32.45045 Long 74.1138	ean
Findings of	water	quality			Not-Ava	ailable		Google 09/05/23 05:	00 PM GMT +05:00
analysis?									2 2000
In case of a							-		
above the pe which steps			Not-Available				rm l		
provide safe v		veii to							
Plant Type	vacer.		RO UV				UV		
	_		Public Water						
Source of Wat	ter		Local Tube Well Supply			Supply			
Working Statu	us			Function	al	Non-Functional			
Pumping Unit				Yes		No			
Control Panel				Yes		No			
Service Cable				Yes			No		
Ultraviolet La	-			Yes			No	_	
Takeaway Hal			(Good	Fa	ir	Poor	_	
Building Struc				Good	Fa		Poor	_	
Approach to F	Pump Ho	use	(Good	Fa		Poor		
			<u> </u>		Overall	Rating			_
Average Score		1		2			3	4	5
Asset	E	cellent		Goo	d		Fair	Poor	Failing
Condition									
Category		Α		В			С	D	Е
					arks / R	_			
There wa	s no Pun	nping Uni	t so	water is d	irect fro	m tub	e well.		
Data Collected By: Mr. Abdullah				Designation: Team Member			mber	Ju	19h
								Sign & Date: 30	0 May 2023

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

Integrated Development And Asset Management Plan (IDAMP)								
Municipal Committee Wazirabad								
Form:		Water	Filtratio	n Plant			Asset	Code:
IDAMP-A	4	Asset Cond	dition As	ssessme	nt			Date: 09-05-2023
Name		C	ity Polic		n		Pic	tures
Location —	Latitude		32.44	5935				
Location	Longitude		74.11					
Address		City Po	lice Stati	ion, Wa	zirabad			A
Installation Ye	ar		20					
Installing Ager	ncy		M				2	
O&M Agency			M					عديدان واطفاريا
	city (Liter/Hour)		1,0				211	المارق المرابع
Operational H	ours		2					
No. of Taps			7					
Effluent Test (•		Not-Av	ailable				
Latest water carried out?	quality analysis		Not-Av	ailable				
If yes, will parameters?	hich lab and		Not-Av	ailable			Wazirabad	GPS Map Camera Punjab, Pakistan way Rd, Miani, Wazirabad, Gujranwala,
Findings of analysis?	water quality		Not-Av	ailable			Punjab, Pakistar Lat 32.445935° Long 74.112536°	PM GMT +05:00
the permissil	parameter above ble limit, which n to provide safe	Not-Available					To state of the	قر واز الريسيان واز الارتسيان واز
Plant Type		RO UV					-	* * * *
Source of Wat	er	Local Tube Well Public Water Supply			r		-	
Working Statu	S	Function	Functional Non-Functional			nal		
Pumping Unit		Yes			No		TO SECTION	
Control Panel		Yes			No		-611	
Service Cable		Yes			No			pad to
Ultraviolet Lar	np	Yes			No			
Takeaway Hal	l Condition	Good	Fa	air Poor		r		
Building Struct	ture Condition	Good	Fa	iir	Poo	r		
Approach to P	ump House	Good	Fa	iir	Poo	r		The state of the s
			Overal	ll Rating				
Average Scor	re 1	2			3		4	5
Asset	Excellent	Goo	d		Fair		Poor	Failing
Condition		В						
Category	Category A				С		D	E
a Mataria	Remarks / Requirements							
	illability is 24 hours		Designation: Team Member			Sign 9.1	Julih Data: 20 May 20	122
		1				siyii & L	Date: 30 May 20	123

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

Integrated Development And Asset Management Plan (IDAMP)								
Municipal Committee Wazirabad								
Form:		Water F	iltratio	n Plant		Asset	Code:	
IDAMP-A	4	Asset Cond	ition A	ssessm	ent		Date: 09-05-2023	
Name		Kare	em Pur	a Moha	ıllah	Pic	tures	
Location L	.atitude		32.44	2128				
Location	.ongitude		74.11	3273				
Address		Kare	em Pur	a Moha	allah			
Installation Ye	ear		20	05				
Installing Age	ncy		М	С				
O&M Agency			М	С		411111111	CONTRACTOR OF THE PARTY OF THE	
Filtration (Liter/Hour)	Capacity		1,0	00		ويها وارفار وان المراق	المواجعة في المواجعة المواجعة المواجعة المواجعة الم	
Operational H	lours		2	4		111111111111111111111111111111111111111	4111111111	
No. of Taps			5				1	
Effluent Test (If Available)		Not-Av	ailable		346		
•	quality analysis					ALL		
carried out?	•		Not-Av	aliable			GPS Map Camera	
If yes, wh	nich lab and		Not-Av	مالمالم		C4R7+Q5, Civil Ho	Punjab, Pakistan spital Residential Colony, Wazirabad,	
parameters?			NOT-AV	aliable		Guiranwala, Punjal Lat 32.442128° Long 74.113273°		
Findings of analysis?	water quality		Not-Av	ailable		500gle 09/05/23 05:10 PH	M GMT +05:00	
above the pe	any parameter ermissible limit, are taken to	Not-Available						
Plant Type	vater:	RO UV						
Source of Wat	ter				Public Water Supply			
Working Statu	ıc	Function	al		-Functional			
Pumping Unit		Yes			No			
Control Panel		Yes			No			
Service Cable		Yes			No			
Ultraviolet La	mp	Yes			No			
Takeaway Hal	·	Good	Fa	ir	Poor			
•	ture Condition	Good	Fa		Poor			
Approach to P		Good	Fa		Poor			
pp. oddii to i		3000	Overal					
Average Scor	e 1	2	Overdi	i Natiii	3	4	5	
Average Scor	Excellent		4					
Asset Condition		Goo	u		Fair	Poor	Failing	
Category	А	В			С	D	Е	
		arks / R	•					
Water ava	ailability is 24 hour	s because of a	utomat	ic switc	h.	T		
Data Collected	d By: Mr. Abdullah	Designation: Team Member			Jul.			
						Sign & Date: 30 N	/lay 2023	

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

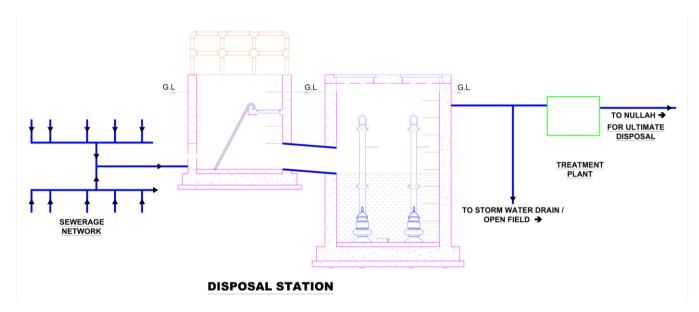
E. Vehicles/ Machinery

Sr #	Name	Registration Number	Age (Years)	Condition	Status	Book Value (PKR Million)	Capacity
1	Water Bowser- Millat	Not Available	12	Fair	Functional	1.33	50hp/500gallons

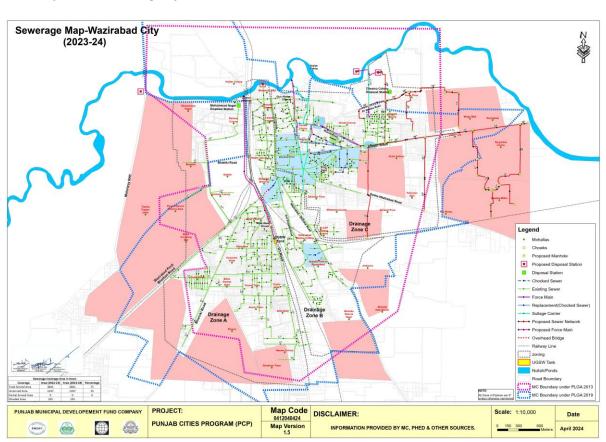
Integrated Development and Asset Management Plan (IDAMP)								
Municipal Committee Wazirabad								
Form:		Moveable As	set		Asset C	ode:		
IDAMP-A16	,	Asset Condition As	sessment		D	ate: 09-05-2023		
Type of Ve	hicle / Mach	inery			Pictures			
Wa Model	n			MAWAZIE				
Conscitu	Τ	FOO Callana						
Capacity		500 Gallons			500 Gallo			
Purpose Year of		Water Supply			Water Sup	ihià		
Manufacturing		2013			2011			
Model		MF 240			Not-Availa	ihle		
Capital Cost		IVII Z-TO			NOT AVAILABLE			
Fuel Consumption		337 Liter/month			Not-Available			
Condition		Fair			Fair			
Engine Capacity		50 HP			50 Hp			
Maintenance Cost		15,000			Not-Available			
Oiling /Fitness		Yes			Yes			
Fitness Certificate		No			No			
Registered		Yes			Not-Available			
		Overall	Rating					
Average Score	1	2	3		4	5		
Asset Condition	Excelle nt	Good	Fair		Poor	Failing		
Category	Α	В	С		D	Е		
		Remarks / Re	equirements	3				
Both the bowser are serviceable.								
Data Collected By: Mr. Abdullah Designation: Team N				am Member Julih				
Data Checked By: Mr.	Designation: Tec	ım Lead		Sign & Date: 30 I	py			

2. Sewerage:

a) Components of Sewerge System



b) Map of the Sewerage System



A. Sewerage Network Book Length Value Sr Dia Age (Years) **Condition Material** # (meter) (PKR Million) 9" 1 41902 0 41 Failing 2 12" 11764 41 0 Failing 3 15" 6777 41 0 Failing 4 18" Failing 1627 41 0 5 21" 926 41 0 Failing 6 24" 0 2314 41 Failing **RCC** 7 27" 41 0 1296 Failing 30" 8 0 1655 41 Failing 9 33" 41 0 1016 Failing 10 36" 2258 41 Failing 0 42" 11 2290 41 Failing 0

Integrated Development and Asset Management Plan (IDAMP)									
Municipal Committee Wazirabad									
Form:		Sewerage Netv		Asset C	Asset Code:				
IDAMP-A6	A	sset Condition Ass	sessment	D	ate: 09-05-2023				
Description	on	Area (Acres)	Perc	entage				
Served Ar	ea	30	81		75				
Flooded A	rea	16	55		-				
Unserved A	\rea	12	67		25				
Type and number o received to MC i sewerage sys	regarding stem?	There were 2	1 complaints reg drain cle		blockage and				
Steps considered by the compla		Some of the	em were resolved	d and few are sti	ll in process.				
Pipe Dia (inches)	Pipe Material	Length (ft)	No. of Manholes	Year of Laying	Age of Pipe				
9	RCC	137,481	2,750	1982	41				
12	RCC	38,598	386	1982	41				
15	RCC	22,236	148	1982	41				
18	RCC	5,338	27	1982	41				
21	RCC	3,037	12	1982	41				
24	RCC	7,592	30	1982	41				
27	RCC	4,251	14	1982	41				
30	RCC	5,431	18	1982	41				
33	RCC	3,334	11	1982	41				
36	RCC	7,408	25	1982	41				
42	RCC	7,513	25	1982	41				
		Domestic / D							
•		Remarks / Requ	iirements						
Data Collected By: Mi	. Abdullah	Designation: Te	am Member	Jufsh Sign & Date: 30 May 2023					
Data Checked By: Mr.	M. Fiaz	Designation: Te	ram Lead	Sign & Date:	aypy				

B. Disposal Station

		Age (Years)				Book		Discharge			
Sr #	Name	Civil Structure	Pump	Condition	Status	Value (PKR Million)	Nos. of Pump	Each (Cusec)	Motor hp	Pump Make	Motor Make
1	Cheema Colony	41	3	Fair	Functional	9	3	5 4 2	60 60 60	KSB	Siemens
2	Railway Colony	11	11	Good	Functional	1.2	3	5	60	KSB	Siemens

Asset Code:

Pictures

Date: 09-05-2023

	Integra	ted Develo	oment a	nd Asset	Management Plan (IDAMP)
					e Wazirabad
Form: IDAMP-A7		nge Disposa Ondition As			As
	Asset D	Detail			Pictur
Name		Che	eema Col	ony	
	Latitude	3	32.44694	8	
Location	Longitude	-	74.12956	7	
Address			ema Col Waziraba	•	
Area (Acres)			0.1		
Installation Y	ear		1982		
Capital Cost of			· · ·		
Outfall	Dia		30"		
Drain Sewer	Material		RCC		
	No. of Screens		1		
Screening	Screen	Good	Fair	Poor	
Chamber	Condition				
	Chamber		Masonry	,	
	Structure				
	Number	Do et a revier Circular			
Wet Wells	Shape	Rectangular Circular			Wazirabad, Pun Street No. 12, Cheema
wet wells	Size	Masar	30′	DCC	Punjab, Pakistan Lat 32.446948°
	Structure	Yes	Masonry RCC		Long 74.129567°
	Railing No. of force	163		No	09/05/23 02:05 PM G
	mains				
	Dia	1			
	Material	1			
Force Main	Starting	No	ot-Availal	ole	
	Point				
	Ending	1			
	Point				
	Length				
	Size		2.5' x 3'		
Sullage	Shape	R	ectangul	ar	
Carrier	Length		1200′		
	Condition		Poor		
Delivery	Dia	10"	12"	12"	The second second
Pipe	Material	CI	CI	CI	
	Dia	10"	12"	12"	
Suction Pipe	Material	CI	CI	CI	
Number of	Sluice Valves		6		
Valves	Non-Return Valves		3		
I	vaives	<u> </u>			





	Integrat	ed Develop	man	t and	d Assat M	
	Penstock	eu Develop	illell	t all	u Asset IV	
	Valves		2			
Ultimate Dispo		Nala Palkhon				
Civil Structure		Good	ir	Poor		
Control Room		Good	Fa		Poor	
Discharge Box		Good	Fa		Poor	
Approach to P		Good	Fa		Poor	
Hoisting Girde	-	Yes			No	
Boundary Wal		Yes			No	
Treatment of S		Yes			No	
Wastewater d	_					
in m³/day?	, , , , , , ,					
(based on	available		6,75	Ü		
information at						
Ultimate d	lisposal of	Nala Palkhon				
wastewater?						
Elect	ro-Mechanical I	Equipment	Deta	ils		
Number of WA	APDA Feeders	1				
Transformer C		200				
Number of MC	CU	3				
Sanctioned Lo	• •		88			
Power Factor	Improvement	Yes			No	
Equipment						
Service Cable		Yes			No	
Power Wiring		Yes			No	
Earthing of Mo		Yes			No	
Earthing of MO		Yes			No	
Generator Ava	•	Yes			No	
Light Wiring of	f Pump House	Yes		_	No	
Change Over		Yes			No	





		Pump D	etail			
	Pum	ір А	Pun	ıр B	Pu	ımp C
Dump Type	Centrifug	gal/ Non-	Centrifug	gal/ Non-	Centrif	ugal/ Non-
Pump Type	Clogging		Clog	ging	Clo	ogging
Pump Brand	KS	В	KS	SB		KSB
Pump Paint	Go	od	Go	od	0	Good
Motor Brand	Siemens			nens	Siemens	
Installation Year of Pump	2020		2020		2020	
Discharge Capacity (Cusecs)	5		4	4		2
Rotational Speed (RPM)	950		950		950	
Head (ft.)	4	0	4	40		40
Motor Power (HP)	6	0	4	0		20
Pump Daily Running Time	6	-	,	õ		
(Hours))	,)	6	
Base Plate	Yes	No	Yes	No	Yes	No
Sluice Valve				6		

	Integrat	ed Development and	d Asset Manageme	ent Plan (IDAMP)					
Number of Valves	Non- Returning Valve	3							
		Ove	rall Rating						
Average Score	1	2	3	4	5				
Asset Condition	Excellent	Good	Fair	Poor	Failing				
Category	Α	В	С	D	E				
	Remarks / Requirements								
One Pens	tock is not function	onal							
Data Collect Abdullah	,			- P •					
Data Checked	By: Mr. M. Fiaz	Designation: Tea Lead		Sign & Date: 30 May 2023					

	Integrat	ted Develop	ment an	nd Asset N	lanagement Plan (IDAMP)				
		Mui	nicipal Co	ommittee	Wazirabad				
Form: IDAMP- A7		ge Disposal		t	Asset Code: Date: 09-05-2023				
<u> </u>	Asset D	etail			Pictures				
Name		Rail	way Colo	ny					
Lassitan	Latitude	32	2.448639)					
Location	Longitude	74	4.110122)					
Address		Railway Colony, Wazirabad							
Area (Acres)		0.5							
Installation Y	ear	2012							
Capital Cost	of Machinery				THE RESERVE OF THE PARTY OF THE				
Outfall	Dia	42"							
Drain Sewer	Material		RCC						
	No. of Screens		1						
Screening Chamber	Screen Condition	Good	Fair	Poor	GPS Map Camera				
	Chamber Structure	RCC			Wazirabad, Punjab, Pakistan Railway Colony Rd, Wazirabad, Gujranwala, Punjab, Pakistan Lat 32.448639°				
	Number		1		Coocles Long 74.110122°				
Wet Wells	Shape	Rectangu	ular	Circular	09/05/23 04:26 PM GMT +05:00				

	Integrat	ted Develop	ment	and	Asset I
	Size		35′		
	Structure	Masoni	ry		RCC
	Railing	Yes	<u>. </u>		No
	No. of force				
	mains				
-	Dia				
-	Material				
Force Main	Starting	No	t-Avail	able	
	Point				
	Ending				
	Point				
	Length				
	Size		2.5′ x 3	3'	
Sullage	Shape	Re	ctang	ular	
Carrier	Length		100′		
	Condition		Good		
Delivery	Dia		10		· <u> </u>
Pipe	Material		CI		· <u> </u>
Suction	Dia		10		· <u> </u>
Pipe	Material		CI		
	Sluice		6		
_	Valves				
Number of Valves	Non-Return Valves		3		
-	Penstock	1			
	Valves				
Ultimate Dispo	sal	Na	la Palk	hon	
Civil Structure	Condition	Good	Fair	-	Poor
Control Room	Structure	Good	Fair		Poor
Discharge Box	Structure	Good	Fair	-	Poor
Approach to Po	ump House	Good	Fair		Poor
Hoisting Girde	r	Yes			No
Boundary Wal	l & Gate	Yes			No
Treatment of S		Yes			No
Wastewater da			•		
in m³/day?			0.204		
(based on	available		9,204	+	
information at	: MC)				
Ultimate d	isposal of	Na	la Palk	hon	
wastewater?					
Elect	ro-Mechanical I	Equipment	Detail	s	
Number of WA	APDA Feeders		1		
Transformer C	apacity (kVA)		200		
Number of MC	CU		3		
Sanctioned Loa	ad (kWh)		115		
Power Factor	Improvement	Voc			No
Equipment		Yes			No
Service Cable		Yes			No
Power Wiring		Yes			No
Earthing of Mo	otor	Yes			No
		Yes			No
Earthing of MC	.0	163			140







	Integrat	ted Dev	velopmer	nt and As	set Managei	ment Plan	(IDAMP)	
Light Wiring o	of Pump House	,	Yes	No				
Change Over		'	Yes	No				
				Pump l	Detail			
			Pump A		Pun	np B	P	ump B
Pump Type		Ce	ntrifugal/	Non-	Centrifugal/ Non-		Centrifuga	l/ Non-Clogging
		Clogging		Clog	gging	Centinuga	ii/ Non-clogging	
Pump Brand			KSB			SB		KSB
Pump Paint			Good		-	od		Good
Motor Brand			Siemen	S	Sien	nens	S	iemens
Installation Yo			2012		20)12		2012
	pacity (Cusecs)		5		1	5		5
Rotational Sp	eed (RPM)		950		9!	50		950
Head (ft.)			60		_	50		60
Motor Power			60		6	60		60
	Running Time	6		6			6	
(Hours)							<u> </u>	
Base Plate		Υe	es	No	Yes	No	Yes	No
	Sluice Valve	6						
Number of	Non-	_						
Valves	Returning	3						
	Valve				-			
<u> </u>				Overall				
Average Score			2		3		4	5
Asset Condition		t	God		Fair		Poor	Failing
Category	Α		В		С		D	E
			Rem	arks / Re	quirements			
•								
Data Collect Abdullah	Designation: Team Member		Jutop					
Data Checked Fiaz	d By: Mr. M.	Desi <u>c</u> Lead	gnation:	Team	Sign & Date: 30 May 2023 Sign & Date: 30 May 2023			

C. Vehicles/ Machinery

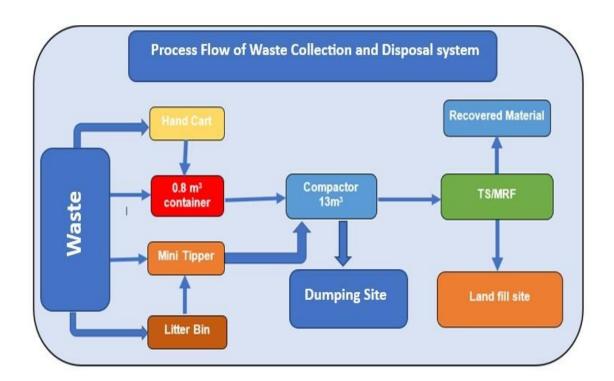
Sr #	Name	Registration Number	Age (Years)	Condition	Status	Book Value (PKR Million)	Capacity
1	Sucker Machine- Isuzu Motor	Not Registered	8	Good	Functional	1.4	5200cc/4500Liters
2	Jetting Machine-	Not Registered	8	Good	Functional	1.4	5200cc/4500Liters

	Isuzu Motor						
3	Dewatering Set (12 Nos.)	Not Available	(5x 17Years) + (7x 5Years)	Fair Poor	8 Functional 4 Non- Functional	1.31	Not Available
4	Millat	Not Registered	10	Good	Functional	0.2	85HP

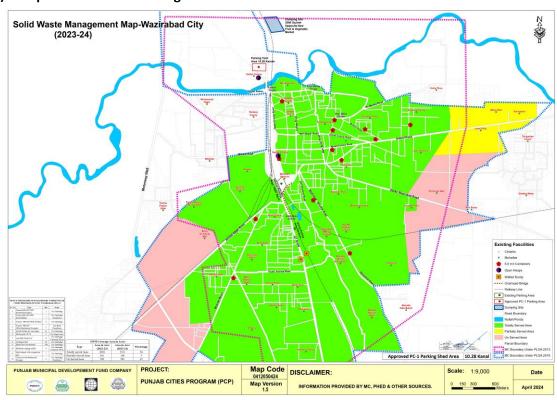
	Integrated De	velopment and	Asset Management	Plan (IDAMP)		
		Municipal Com	nmittee Wazirabad			
Form:		Moveable .	Asset	Asset C	ode:	
IDAMP-A16	A	Asset Condition A	Assessment	Date: 11-05-2023		
Type of V	ehicle / Machi	nery		Pictures		
Sucker 8	& Jetting Mach					
		Machine	Jetting Machir		er Machine	
Capacity		0 Liter	4500 Liter		500 Liter	
Purpose	Sucker	Machine	Jetting Machir	ne Suck	er Machine	
Year of Manufacturing	2	015	2015		1992	
Model	Isuzu	Motor	Isuzu Motor		Millat	
Capital Cost						
Fuel Consumption	5	594	325		343	
Condition	G	ood	Good		Poor	
Engine Capacity	520	00 CC	5200 CC		50 HP	
Maintenance Cost	10	,000	10,000		12,000	
Oiling /Fitness	,	res es	Yes		Yes	
Fitness Certificate		No	No		No	
Registered		No	No		Yes	
		Overa	all Rating			
Average Score	1	2	3	4	5	
Asset Condition	Excellent	Good	Fair	Poor	Failing	
Category	A	B	C	D	E	
		Remarks /	Requirements	ı		
Data Collected By: M	r. Abdullah	Designation: T	eam Member	Sign & Date: 30		
Data Checked By: Mr	. M. Fiaz	Designation: T	eam Lead	Sign & Date: 30 May 2023		

3. Solid Waste Management

a) Flow Chart of Solid Waste Collection and Disposal System



b) Map of Solid Waste Management



A. Vehicles/ Machinery

Sr #	Name	Registration Number	Age (Years)	Condition	Status	Book Value (PKR Million)	Capacity	Quantity
1	Millat	GAJ-13-281	10	Good	Functional	0.3	50HP	1
2	Millat	GAJ-13-278	10	Good	Functional	0.3	85HP	1
3	Millat	GAJ-276	10	Good	Functional	0.3	50HP	1
4	Milat MF 240	Not Registered	8	Good	Functional	0.3	50HP	1
5	Al Haj Faw Motor	Not Registered	8	Poor	Functional	0.3	1000cc	1
6	Al Haj Faw Motor	Not Registered	8	Poor	Functional	0.3	1000cc	1
7	Millat	GAW-815	17	Fair	Functional	0.15	85HP	1
8	FAW Carrier	Not Registered	8	Good	Functional	0.4	1000cc	1
9	Master Grande	GAG-1061	17	Fair	Functional	1	4100cc	1
10	Millat	Not Registered	43	Poor	Functional	0.1	50HP	1
11	Mechanical Sweeper	Not Available	Not Available	Not Available	Not Available	Not Available		1
12	SWM Container (10 Nos.)	Not Available	Not Available	Not Available	Not Available	Not Available	1 m3	10
13	Mini Tipper 1M3	Not Available	1	Excellent	Functional	1.44	1 cubic meter	12
14	Tractors for Trollies	Not Available	1	Excellent	Functional	0.98	Not Available	4
15	Container 5m3	Not Available	1	Excellent	Functional	0.36	5 cubic meter	45
16	Arm Roll Truck	Not Available	1	Excellent	Functional	6.39	Not Available	6
17	Tractor Front Blade	Not Available	1	Excellent	Functional	2.12	Not Available	1
18	Tractor Front end loader	Not Available	1	Excellent	Functional	2.65	Not Available	1
19	Tractor for Mechanical Sweeper	Not Available	1	Excellent	Functional	0.98	Not Available	1

Sr #	Name	Registration Number	Age (Years)	Condition	Status	Book Value (PKR Million)	Capacity	Quantity
21	Hand Cart Conventional	Not Available	1	Excellent	Functional	0.03		190
22	Hydraulic tipping trollies (Super	Not Available	1	Excellent	Functional	0.77	Not Available	4
	structure only)							
23	Motor bike 70 cc	Not Available	1	Excellent	Functional	0.08	70cc	4
24	Mini dumper with compaction arm	Not Available	1	Excellent	Functional	67.41	Not Available	1
25	Tractor towed Mechanical Sweeper (Super structure only)	Not Available	1	Excellent	Functional	1.49	Not Available	1
26	Millat	GAJ	1	Good	Functional			1
27	Tractor Fiat 240	Not Available	1	Good	Functional			1
28	Tractor Bowser- Millat	GAJ-13-275	10	Fair	Functional	1.2	50hp/500gallons	1
29	Fiat 640	Not Available	9	Good	Functional			1
30	Millat MF- 240	Not Available	8	Good	Functional			1

Integrated Development and Asset Management Plan (IDAMP)							
Municipal Committee Wazirabad							
Form: IDAMP-A16	Moveable Asset Asset Code: Asset Condition Assessment Date: 09-05-20						
Type of Vehicle / Machinery			Pict	ures			
Tractor		GAI 275					
	Tractor 1	Tractor 2	Tractor 3	Tractor4	Tractor5	Tractor6	
Capacity	50 HP	50 HP	50 HP	50 HP	50 HP	50 HP	
Purpose	SWM	SWM	Water Supply	SWM	Sweeping	SWM	
Year of Manufacturing	1980	1992	2013	2013	2013	2016	
Model	MF 240	MF 240	MF 240	MF 240	MF 240	MF 240	
Capital Cost							
Fuel Consumption	333	343	331	340	337	299	
Condition				Good	Good	Good	
Engine Capacity	50 HP	50 HP	50 HP	50 HP	50 HP	50 HP	
Maintenance Cost	12,000	12,000	15,000	15,000	15,000	32,000	
Oiling /Fitness	Yes	Yes	Yes	Yes	Yes	Yes	
Fitness Certificate	No	No	No	No	No	No	
Registered	No	No	Yes	Yes	Yes	No	
	Tractor 7	Tractor 8	Tractor 9	Tractor 10	Tractor 11	Tractor 12	
Capacity	50 HP	50 HP					
Purpose	Not- Available	Not- Available	SWM	SWM	SWM	SWM	
Year of	Not-	Not-	2045	2006	2042	2042	
Manufacturing	Available	Available	2015	2006	2013	2013	
Model	MF 240	MF 240	Fiat 640	MF 385	MF 385	MF 385	
Capital Cost							
Fuel Consumption	Not- Available	Not- Available	387	507	507	520	
Condition	Not- Available	Not- Available	Good	Fair	Good	Good	
Engine Capacity	50 HP	50 HP	75 HP	85 HP	85 HP	85 HP	

Integrated Development and Asset Management Plan (IDAMP)								
Municipal Committee Wazirabad								
Form:	Moveable Asset Asset Code:							
IDAMP-A16	As	set Condition	Asses	sment			Da	te: 09-05-2023
Maintenance Cost	No	No	13	3,000	15,00	00	18,000	25,000
Oiling /Fitness	No	No	,	Yes	Yes	5	Yes	Yes
Fitness Certificate	No	No		No	No)	No	No
Registered	-	-		No	Yes	5	Yes	Yes
		Over	all Ra	ting				
Average Score	1	2] 3	3		4	5
Asset Condition	Excellent	Good F		Fa	ir	Poor		Failing
Category	Α	В		(;		D	E
Remarks / Requirements								
There are total 12	2 Tractors, 9 of	them are servi	ceabl	e and 3 a	re unser	viceat	ole	
Data Collected By: Mr	. Abdullah	Designation: Team Member				Sign &	July B. Date: 30 N	
Data Checked By: Mr.	M. Fiaz	Designation: Team Lead				Sign & Date: 30 May 2023		

Integrated Development and Asset Management Plan (IDAMP)								
Municipal Committee Wazirabad								
Form: IDAMP-A16	Moveable Asset Asset Code: Asset Condition Assessment Date: 09-05-202					et Code: Date: 09-05-2023		
Type of Vehicle / Machinery		Pictures						
Truck & Mini Truck	T MA WAZIRASIO							
		Α	l-Haj Faw Motor	,		-Master Grand		
Capacity	1000CC		1000CC	1000CC	4100 CC	4100 CC		
Purpose	SWM		SWM	SWM	SWM	SWM		
Year of Manufacturing	2015		2015	2015	2007	2006		
Model	FAW Carrier		FAW Carrier	FAW Carrier	M-410	M-410		
Capital Cost								
Fuel Consumption	332		319	354	-	-		
Condition	Fair		Fair	Fair	Out of orde			
Engine Capacity	1000CC		1000CC	1000CC	4100 CC	4100 CC		
Maintenance Cost	8,000		8,000	5,000	0	0		
Oiling /Fitness	Yes		Yes	Yes	No	No		
Fitness Certificate	No		No	No	No	No		
Registered	No		No	No	GAG-1062	2 GAG-1061		
			Overall Ra					
Average Score	1		2	3	4	5		
Asset Condition	Excellent	t T	Good	Fair	Poor	Failing		
Category	Α		В	С	D	E		
			Remarks / Requ	irements				
Data Collected By: Mr	. Abdullah	Designation: Team Member			Julih Sign & Date: 30 May 2023			
Data Checked By: Mr.			signation: Team i		Sign & Date: 30 May 2023			
	ntegrated De	velo	pment and Asset	Management F	Plan (IDAMP)			
		Mu	nicipal Committe	ee Wazirabad				

Form: IDAMP-A16	,		Moveable A				Asset Co Da	de: te: 09-05-2023	
Type of Vehicle / Machinery					Pictures				
Loader Rikshaws									
Capacity		150			150			150	
Purpose	S	WM			SWM			SWM	
Year of Manufacturing	2	2019			2019			2019	
Model	QINGQI 4 Stroke		QINGQI 4 Stroke		ке	QINGQI 4 Stroke			
Capital Cost									
Fuel Consumption	Not-Available			Not-Available	!	Not-Available			
Condition	Good			Good			Good		
Engine Capacity	150			150			150		
Maintenance Cost	Not-Available			Not-Available	1	Not-	-Available		
Oiling /Fitness		Yes		Yes			Yes		
Fitness Certificate		No		No			No		
Registered		No		No		No			
			Overa	all Rat	ting				
Average Score	1		2		3		4	5	
Asset Condition	Excellen	t	Good		Fair		Poor	Failing	
Category	Α		В		С		D	E	
	•		Remarks /	Requ	irements				
	Temano, requiremento								
Data Collected By: Mr. Abdullah			Designation: Team Member			Julsh Sign & Date: 30 May 2023			
Data Checked By: Mr.	By: Mr. M. Fiaz Designation: Team				Walled			1ay 2023	

Asset Code:

Date: 09-05-2023

В.	Dumping Site						
Sr #	Name	Age (Years)	Condition	Status	Area(Acres)	Ownership	Book Value (PKR Mil)
1	Railway Colony Near fruit and veg market	Not- Available	Poor	Functional	2	Private Land	Not-Available

		Integra	ated Deve	elopi	men	t And Ass	set Management Plan (IDAMP)		
			I	Mun	icipa	al Commi	ittee Wazirabad		
Form IDAMP-				Solid Waste Dumping Site As Asset Condition Assessment					
Name			Dumping Site			ite	Pictures		
Locatio	Latitud	le			865				
n	Longit	ude	7	4.11	017	6	1		
			Near F	Railw	ay C	Colony	1		
Address			Dispo	sal, ۱	Wazi	rabad			
Area (Acres	s)			2	2]		
Distance area	from (ırban		2 k	M				
Year the si		d for	Ве	efore	200)3			
Average waste dumped daily (based on information provided by MC)		Not-Available			ole				
	EHS SOPs for waste		Yes No		No				
Availability waste collectors/			Yes		No				
Expected L	ife (Years	s)	3						
Land Owne	ership		Private Land			nd			
Site Access	ibility		Fair						
Surface Typ	pe		Flat		D	epress ed			
Approach Condition		Road	Goo d	Fa	air	Poo r			
Parking Sho	ed		Yes			No			
Boundary \	Wall		Yes			No			
Gate			Yes			No			
Ramps		Yes			No				
Any Buildir	Any Building at Site		Yes			No			
Weigh Brid	eigh Bridge		Yes			No			
Earth Arrangeme		Cover	Yes		No				
Compactio	n Equipn	nent	Yes			No	1		
Plantation			Yes			No	1		



Any illegal occupants or encroachments observed-if yes, type		Yes	No					
	Overall Rating							
Average Score	1		2	3	4	5		
Asset Condition	Excelle	nt	Good	Fair	Poor	Failing		
Category	Α		В	С	D	E		
Remarks / Requirements								
 No proper dumping site was available for disposal of Waste A proper project of Landfill site is required for the disposal of solid waste and to protect the environment. 								
Data Collected By: Mr. Abdullah Designation: Te				ım Member	Sign & Date: 30			
Data Checked By: Mr. M. Fiaz			esignation: Tea	ım Lead	Sian & Date: 30	May 2023		

C. Parking Shed

		ntegrated Dev	velonment ar	nd Asset Mana				
Integrated Development and Asset Management Plan (IDAMP) Municipal Committee Wazirabad								
Form:	:		Build	_				
IDAMP-A	A14	A	sset Conditio	n Assessment				
Name			Parkir	ng Shed				
Locatio	Latitude	!	32.4	52498				
n	Longitud	le	74.1	10142				
Address			Irazi Jirl	arn Near				
Auui Coo			Nallah	n Palkho				
Year of Co	nstruction		20	024				
Land Area	(Acres)		1.	.28				
No. of Stor	No. of Stories		1					
Condition		Excellent						
Purpose			Parking Shed For SWM					
No. of Staf	f		2					
No. of Roo	ms			8				
Conference	e/Meeting	Room	Yes	No				
Store Roor	n		Yes	No				
Study Rooi	m/Book Sh	elf	Yes	No				
Boundary \	Wall		Yes	No				
Heating &	Cooling Ar	rangement	Yes	No				
Parking Lo	Parking Lots		Yes	No				
Drinking Water Facilities		Yes	No					
Availability	y and quali	ty of water						
•	n availal	ole water	Yes	No				
quality tes	t reports)							

Integrated Development and Asset Management Plan (IDAMP)								
		Municipal Con		irabad				
Form:		Buildin			Asset C			
IDAMP-A14		sset Condition A				ate: 09-05-2023		
Washrooms / Se		Yes	No	Date:21 Location Caption	03-2024 01:02:PM n:74.110488, 32.452433 construction work continue			
Separate Washroom for Ladies		Yes	No					
Prayers Area/ro	om	Yes	No					
Furniture		Yes	No		THE PARTY OF THE P	TO STATE OF THE PARTY OF THE PA		
Electric Appliance		Yes	No			Z Z		
Machinery & Eq	uipment	Yes	No					
Sports Club		Yes	No		· · · · · · · · · · · · · · · · · · ·			
Staff Attendance	•	Yes	No					
Emergency Aları	n System	Yes	No		The same of the sa			
Fire Fighting Equipment	System /	Yes	No		A Section	-		
Ramps for whee gate	I chairs at entry	Yes	No					
Security Guard		Yes	No					
	Park/lawn outdoor/indoor		No		4 1 E CO 4 FEE			
Overall Rating								
Average Score	1	2	3		4	5		
Asset Condition	Excellent	Good	Fai	r	Poor	Failing		
Category	Α	В	С		D	E		
		Remarks /	Requiremen	nts				
Data Collected B	y: Mr. Abdullah	Designation: Team Member			Julish Sign & Date: 30	May 2023		
Data Checked By	: Mr. M. Fiaz	Designation: Team Lead			Mayshy Sign & Date: 30	May 2023		

4. Building

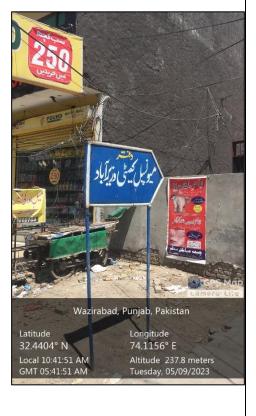
A. Offices

Sr #	Name	Condition	Status	Book Value (PKR Million)	Area(Acres)
1	Main Office MC	Fair	Functional	26.6	0.14
2	Machinery Building	Good	Functional	5.8	0.04
3	IT Office	Good	Functional	51	0.19
4	MOI office & Residence of Chief officer	Fair	Functional	12.3	0.07

Integrated Development and Asset Management Plan (IDAMP)								
Municipal Committee Wazirabad								
Form:			Buildi	_		Asset C		
IDAMP-A	14	A:	Asset Condition Assessment			D	ate: 09-05-2023	
Name			Main Of	fice MC		Pictures		
Locatio	Lati	tude	32.4	409				
n	Lon	gitude	74.1	161	* .			
Address			Main Baza	•	y.	3700/4		
			Wazir		1. 2.	1,10		
Year of Cons			197	76	the s	Mil		
Land Area (A		s)	0.1					
No. of Storie	es		2		1			
Condition			Fa		LD.	La Company	MAN ES	
Purpose			MC O			THE THE PARTY		
No. of Staff			45					
No. of Roon			15					
Conference		eting Room	Yes	No		5		
Store Room		1 01 16	Yes	No	N. S.			
Study Room		ok Shelf	Yes	No		A STATE OF THE STA		
Boundary Wall		Yes	No	1 1 1				
Heating & Cooling Arrangement			Yes	No	25		Camera Lite	
Parking Lots			Yes	No	200	Wazirabad, Punjab,	Pakistan	
Drinking Water Facilities		Yes	No	Latitud	le Longit	ude		
Availability and quality of water		Yes	No	32.44	09° N 74.11	61° E		
•	(based on available water quality test reports)			NO			le 238.9 meters ay, 05/09/2023	
		werage System	Yes	No				
		oom for Ladies	Yes	No				
Prayers Area			Yes	No		he		
Furniture	.,		Yes	No				
Electric App	lianc	es (Fans Etc.)	Yes	No				
Machinery 8			Yes	No				
Sports Club	-1*	-	Yes	No				
Staff Attend	lance	System	Yes	No				
Emergency		-	Yes	No				
Fire Figh	ting	System /	Yes	No				
Equipment			162	No			5 - MI	
Ramps for v	whee	l chairs at entry	Yes	No			1000	
gate				INO	_		THE REAL PROPERTY.	
Security Gua			Yes	No	**	1355		
Park/lawn	VAC		Yes	No	2-1-1			
plantation								
	Overall Rating							
Average		1	2			4	5	
Score								
Asset		Excellent	Good	Good Fair		Poor	Failing	
Condition		^	В	С		D	E	
Category		Α				U	<u> </u>	
Remarks / Requirements								

	Integrated Development and Asset Management Plan (IDAMP)							
Municipal Committee Wazirabad								
Form:		Building	Asset Code:					
IDAMP-A14	P	Asset Condition Assessment	Date: 09-05-2023					
Data Collected By: Mr. Abdullah		Designation: Team Member	Julih Sign & Date: 30 May 2023					
Data Checked By: Mr. M. Fiaz		Designation: Team Lead	Sign & Date: 30 May 2023					

		Integrated Dev	velopment an	d Asset Mana	gement Plan (IDAMP)
			Municipal Co	mmittee Waz	irabad
Form:		Build		Ass	
IDAMP-A	A14	A	sset Condition	n Assessment	
Name			MC C	Office	Pict
Locatio	Latitu	ıde	32.4	1404	
n	Longi	tude	74.1	.156	
Address			Circula	r Road,	
Address			Wazii	rabad	
Year of Cor	nstructio	on	20	21	
Land Area	(Acres)		0.:	19	250
No. of Stor	ies		1	l .	
Condition			Go		
Purpose			IT O	ffice	
No. of Staf	f		5		POUND and Special
No. of Roo	ms		2		
Conference	e/Meeti	ng Room	Yes	No	The William
Store Room		Yes	No	lie	
Study Room/Book Shelf		Yes	No		
	Boundary Wall		Yes	No	
Heating &	Cooling	Arrangement	Yes No		7 1880700
Parking Lot	ts		Yes	No	
Drinking W	ater Fa	cilities	Yes	No	
		ality of water	V		
•	(based on available water quality test reports)		Yes	No	
	Washrooms / Sewerage System		Yes	No	Wazirabad,
Separate Washroom for Ladies		Yes	No	Latitude	
Prayers Area/room		Yes	No	32.4404° N	
Furniture			Yes	No	Local 10:41:51 AM GMT 05:41:51 AM
Electric Appliances (Fans Etc.)		Yes	No	GIVIT 05.41.51 AIV	
Machinery & Equipment			Yes	No	
Sports Club			Yes	No	
Staff Atten		ystem	Yes	No	



Asset Code:

Pictures

Date: 09-05-2023

Integrated Development and Asset Management Plan (IDAMP)						
Municipal Committee Wazirabad						
Form:		Building Asset Condition Assessment		Asset Code:		
IDAMP-A14				7	D	ate: 09-05-2023
Emergency Aları Fire Fighting Equipment		Yes Yes	No No			
gate	el chairs at entry	Yes	No	1		
Security Guard		Yes	No	180		
Park/lawn outdoor/indoor plantation		Yes	No			
		Ove	rall Rating			
Average Score	1	2	3		4	5
Asset Condition	Excellent	Good	Fair	r	Poor	Failing
Category	Α	В	С		D	E
		Remarks	/ Requiremen	its		
Data Collected By: Mr. Abdullah Designation: Team Member Member						
Sign & Date: 30 May 2023						
Data Checked By	ı: Mr. M. Fiaz	Designation:	Designation: Team Lead		hy	
					Sign & Date: 30	May 2023

Integrated Development and Asset Management Plan (IDAMP)							
	Municipal Committee Wazirabad						
Form:		Building		Asset Code:			
IDAMP-A14	IDAMP-A14 As		sset Condition Assessment			ate: 09-05-2023	
Name		MC Of			Pictures		
	titude	32.44	04				
n Lo	ngitude	74.1135					
Address		Circular	Road,				
Addiess		Wazira	abad				
Year of Constru		1987					
Land Area (Acre	es)	0.0	7				
No. of Stories		1		100	W 1000 - 1000	the state of the s	
Condition		Fai		341.3	ALC: NO.	A STATE OF THE STA	
Purpose		MOI Off		A STATE OF THE PARTY OF THE PAR	The same of the sa	And the second	
-		Residence			The second second		
No. of Staff		15					
No. of Rooms		7		NAME OF TAXABLE PARTY.	1-1-1-1		
Conference/Mo	eeting Room	Yes	No		ŢŢŢŢŢŢŢŢŢŢŢŢŢŢŢŢŢŢŢŢŢŢŢŢŢŢŢŢŢŢŢŢŢŢŢŢŢŢ		
Store Room		Yes	No	4			
Study Room/Bo		Yes	No				
Boundary Wall		Yes	No				
Heating & Cool	ing Arrangement	Yes	No				
Parking Lots		Yes	No				
Drinking Water	· Facilities	Yes	No	$I_{+}^{+}I_{-}^{+}I$	<u> </u>		
_	l quality of water			I	<u> </u>		
(based on available water		Yes	No	1			
quality test rep	•						
	ewerage System	Yes	No				
•	room for Ladies	Yes	No		TATA		
Prayers Area/re	oom	Yes	No			O GPS Man	
Furniture		Yes	No			Camera Lite	
Electric Appliar		Yes	No	4	Wazirabad, Punja	b, Pakistan	
Machinery & E	quipment	Yes	No	Latitud	e Lon	gitude	
Sports Club		Yes	No	32.440		1135° E	
Staff Attendand		Yes	No			tude 231.2 meters	
Emergency Ala	-	Yes	No	GMT 06	5:23:50 AM Tue:	sday, 05/09/2023	
Fire Fighting Equipment	g System /	Yes	No				
Ramps for whe	Ramps for wheel chairs at entry		No				
Security Guard	-		No	No			
Park/lawn	Park/lawn outdoor/indoor		No				
plantation	plantation		No				
Overall Rating							
Average Score	1	2	3		4	5	
Asset Condition	Excellent	Good	Fai	r	Poor	Failing	
Category	Α	В	С		D	E	
<u> </u>	Remarks / Requirements						

Integrated Development and Asset Management Plan (IDAMP)					
		Municipal Committee Wazirabad			
Form:		Building	Asset Code:		
IDAMP-A14	Α	sset Condition Assessment	Date: 09-05-2023		
Data Collected By:	Mr. Abdullah	Designation: Team Member	Julih Sign & Date: 30 May 2023		
Data Checked By: N	Mr. M. Fiaz	Designation: Team Lead	Sign & Date: 30 May 2023		

		Integrated Dev	velopment an	d Asset Mana	gement Plan (IDAMP)	
			Municipal Co	ommittee Waz	zirabad	
Form:			Building			
IDAMP-A14 As			sset Condition	n Assessment		
Name			Machiner	y Building	Pict	
Locatio	Latitu	de	32.44	10299		
n	Longi	tude	74.11	L5494		
Address			Near Lah	ori Gate,		
Address			Wazirabad			
Year of Cor		on	19	93		
Land Area	(Acres)		0.	04		
No. of Stor	ies		:	1	1	
Condition			Go	od		
Purpose				y Building		
No. of Staf	f		Not-Av	/ailable		
No. of Roo	ms		-	1		
Conference	e/Meeti	ng Room	Yes	No		
Store Roon	n		Yes	No		
Study Room/Book Shelf		Yes	No			
Boundary \	Wall		Yes	No		
		Arrangement	Yes	No		
	Parking Lots		Yes	No		
Drinking W	ater Fa	cilities	Yes	No	TO THE PARTY OF	
Availability	and qu	ality of water				
(based o		ilable water	Yes	No	The Black	
quality tes		-				
		erage System	Yes	No		
•		m for Ladies	Yes	No		
Prayers Are	ea/roon	1	Yes	No	The same of the sa	
Furniture			Yes	No		
Electric Appliances (Fans Etc.)		Yes	No	A CONTRACTOR		
Machinery & Equipment		Yes	No			
Sports Club			Yes	No	A. Note on the	
Staff Attendance System		Yes	No			
Emergency		System	Yes	No		
Fire Fig Equipment	hting	System /	Yes	No		



Asset Code:

Date: 09-05-2023

	Integrated Development and Asset Management Plan (IDAMP)						
	Municipal Committee Wazirabad						
Form:		Building			Asset Code:		
IDAMP-A14	A	sset Condition	Assessmen	t	D	ate: 09-05-2023	
Ramps for whee	el chairs at entry	Yes	No				
Security Guard		Yes	No				
Park/lawn plantation	outdoor/indoor	Yes	No				
		Ove	rall Rating				
Average Score	1	2		3	4	5	
Asset Condition	Excellent	Good	F	air	Poor	Failing	
Category	Α	В		С	D	E	
	Remarks / Requirements						
Data Collected B	y: Mr. Abdullah	Designation:	Team Mem	eam Member Sign & Date: 30 May 20			
Data Checked By	r: Mr. M. Fiaz	Designation:	Team Lead	Walifus		fyy May 2023	

B. Shops

Sr #	Location	Age	Condition	Total	Book Value
1	Shop - Overhead Bridge GT Road	01/07/2003	Good	49	2
2	Shop - Overhead Bridge Sialkot Road	01/07/2003	Good	37	1.5
3	Rail Bazar Shops	02/07/1968	Good	25	2
4	Iqbal Market Shops	02/07/1968	Good	43	2.5
5	Shop - Near Veterinary Hospital	02/07/1968	Good	27	1.5
6	Lahori Gate Shops	02/07/1968	Good	20	5
7	Baroon Lahori Gate Shops	02/07/1968	Good	12	5
8	Moti Bazar Shops	02/07/1968	Good	4	5
9	Galla Sabaz Mandi Shops	02/07/1968	Good	9	3
10	Shop-Haji Pura Chowk	01/07/2002	Good	1	0.4
11	Canteen City Park	01/07/2001	Good	1	1
12	Mislenious	01/07/1968	Fair	8	2.5

Integrated	Development and	d Asset Managemen	t Plan (IDAMP)
IIIICEI alcu	i Developilielli aliv	i Abbel Ivialiaeciliei	IL FIGIT (IDAIVIF)

Municipal Committee Wazirabad Form: Shop Asset Code: **IDAMP-A17 Asset Condition Assessment** Date: 09-05-2023 Shop Property Area No of **Property** Ownership Encroachme Litigation Current **Tenant Business** SR. Longitude Condition Latitude (Sqft) Code **Address Stories Location Status** Status nt Status Exist Status Name Overhead Not Owned/ 32.43544 Bridge GT Rented/ agriclure 1044 74.11424167 92 1 Yes 1 Commercial But No Good agib Road, Leased shop Managed Wazirabad Overhead Not Owned/ Agriculture Bridge GT 32.43549 Muhamma Rented/ 2 1010 74.11397667 92 1 Commercial But No No Good Shop Road, 333 Leased d younas Managed Wazirabad

Integrated Development and Asset Management Plan (IDAMP) **Municipal Committee Wazirabad** Asset Code: Form: Shop Date: 09-05-2023 **IDAMP-A17 Asset Condition Assessment** Shop **Property** Area No of **Property** Ownership **Encroachme** Litigation Current **Tenant Business** SR. Latitude Longitude Condition (Sqft) Code **Address Stories Location Status Status** nt Status Exist **Status** Name Overhead Not Owned/ Bridge Sialkot Rented/ auto 3 2010 32.4375 74.11474833 108 1 But No Yes Good Ali raza Commercial mechnaic Road, Leased Managed Wazirabad Rail Bazar, 32.44601 Owned/ Rented/ Fazal-U-6007 74.11340667 1 4 110 Commercial No No Good Bakery Wazirabad 667 Managed Leased Rahman Overhead Not Owned/ Bridge GT 32.43609 Rented/ Anjum barber 5 1005 74.11393 90 1 But No Yes Good Commercial Road, 833 Leased Naveed store Managed Wazirabad Galla Sabaz 32.44288 Owned/ Muhamma Bardana Rented/ 6 9001 74.11625852 30 1 Mandi, Commercial No No Good 069 Managed Leased d Younas Shop Wazirabad Moti Bazar, 32.44216 Owned/ Rented/ Wasim 7 8001 74.11841592 120 1 Commercial No No Good Birds shop Wazirabad 18 Managed Leased Tahir Near Not Owned/ **Building** 32.44083 Veterinary Rented/ Nadeem 8 21 74.11311833 120 1 No Good Material Commercial But No Hospital, 167 Leased Shahid Shop Managed Wazirabad Near Not Owned/ Building Veterinary 32.44081 Rented/ Nadeem 9 20 74.11309167 120 1 Commercial But No No Good Material Hospital, 5 Leased Shahid Shop Managed Wazirabad Near Not Owned/ **Building** 408700 32.44085 Veterinary Rented/ Nadeem 10 74.11309 120 1 Commercial But No No Good Material 2 333 Hospital, Leased Shahid Managed Shop Wazirabad

Integrated Development and Asset Management Plan (IDAMP) **Municipal Committee Wazirabad** Asset Code: Form: Shop Date: 09-05-2023 **IDAMP-A17 Asset Condition Assessment** Shop Area No of **Property** Ownership **Encroachme** Litigation Current **Tenant Property Business** SR. Latitude Longitude Condition **Location Status** Code **Address** (Sqft) **Stories Status** nt Status **Exist Status** Name Overhead Not Owned/ Bridge GT 32.43509 Rented/ Burger 11 1019 74.11432333 93 1 But No Yes Good Ali zafir Commercial 333 Road, Leased Shop Managed Wazirabad Haji Pura Canteen 32.44059 Owned/ Rented/ Muhamma 10003 Chowk 74.11957659 272 2 12 Commercial No No Good Berger 808 Managed Leased d Nadir Wazirabad Shop Baroon Lahori 32.44025 Owned/ Rented/ Chicken 7020 13 Gate, 74.115795 120 1 Commercial No Yes Good Alam Khan 333 Managed Leased Shop Wazirabad Owned/ Moti Bazar, 32.44217 Rented/ **Imran** Chicken 8002 74.11832277 120 1 Commercial No No Good 14 Wazirabad 252 Managed Leased Akram Shop 32.44216 Owned/ Muhamma Chicken Moti Bazar, Rented/ 15 8003 74.11842598 120 1 Commercial No No Good Wazirabad 94 Managed Leased d Usama Shop Galla Sabaz Muhamma 32.44306 Owned/ Rented/ Chicken 16 11002 Mandi, 74.11604544 120 1 Commercial No No Good 198 Managed Leased Shop Wazirabad Shahmaad Galla Sabaz 32.44306 Owned/ Rented/ Muhamma Chicken 17 11003 Mandi, 74.11605266 30 1 Commercial No No Good 295 d Nadeem Managed Leased Shop Wazirabad 808700 32.44216 Moti Bazar, Owned/ Rented/ Zeeshan 18 74.11837323 120 1 Commercial No No Good Clinic 88 Wazirabad Haider 1 Managed Leased Overhead Not Owned/ 32.43792 Bridge Sialkot Rented/ Muhamma 19 2020 74.11488667 108 1 Good Cloth Shop Commercial But No Yes Road, 833 d Arif Leased Managed Wazirabad Not Owned/ Overhead 32.43789 Rented/ 2031 20 74.11488167 120 1 Commercial But No Yes Good Rashid Ali Cloth Shop Bridge Sialkot Leased Managed

Integrated Development and Asset Management Plan (IDAMP) **Municipal Committee Wazirabad** Asset Code: Form: Shop Date: 09-05-2023 **Asset Condition Assessment IDAMP-A17** Litigation Shop **Property** Area No of **Property** Ownership **Encroachme** Current **Tenant Business** SR. Latitude Longitude Condition (Sqft) nt Status Code **Address Stories Location Status** Status Exist **Status** Name Road, Wazirabad Overhead Not Owned/ Bridge Sialkot 32.43779 Rented/ 21 2024 74.114685 1 Cloth Shop 264 Commercial But No Yes Good faroog Road, 833 Leased Managed Wazirabad Overhead Not Owned/ Bridge Sialkot 32.43781 Rented/ 22 2025 74.11467833 272 1 Commercial But No Yes Good Cloth Shop faroog 833 Road, Leased Managed Wazirabad Overhead Abdul Not Owned/ Bridge Sialkot 32.43774 Farooq & Rented/ 23 2008 74.11467833 324 1 Cloth Shop Commercial But No Yes Good Road, 5 Leased Ansar Managed Wazirabad Mahmood Overhead Not Owned/ Bridge Sialkot 32.43770 Rented/ gull Saeed 24 2005 74.11454167 108 1 But No Yes Good cloth shop Commercial Road, 5 Leased khan Managed Wazirabad Overhead Not Owned/ Bridge Sialkot 32.43768 gull Saeed Rented/ 25 2006 74.11452667 108 1 Commercial But No Yes Good Cloth Shop Road, 333 Leased kha Managed Wazirabad Overhead Not Owned/ Bridge Sialkot 32.43771 Rented/ qasir 26 2009 74.114435 108 1 But Yes Cloth Shop Commercial No Good 333 Road, Leased mahmood Managed Wazirabad Baroon Lahori 32.44046 Owned/ Sheharyar Rented/ 27 7010 Gate 74.11653109 120 2 Commercial No No Good Cloth stalk 154 Managed Leased Malik Wazirabad

Integrated Development and Asset Management Plan (IDAMP) **Municipal Committee Wazirabad** Asset Code: Form: Shop Date: 09-05-2023 **IDAMP-A17 Asset Condition Assessment** Shop **Property** Area No of **Property** Ownership **Encroachme** Litigation Current **Tenant Business** SR. Latitude Longitude Condition Code **Address** (Sqft) **Stories Location Status Status** nt Status Exist **Status** Name Muhamma Galla Sabaz d Sohail 32.44307 Owned/ Rented/ Coblor 28 11006 74.11672442 1360 1 No S/O Mandi, Commercial No Good 104 Managed Leased Shop Wazirabad Muhamma d Aslam Owned/ Cold Rail Bazar, Rented/ Waseem 6025 29 32.44586 74.11252333 110 1 Commercial No No Good Wazirabad Managed Leased butt Corner cold Lahori Gate, 32.44051 Owned/ Mehboob Rented/ 30 74.11577667 7018 132 1 Commercial No Yes Good drink&dry Wazirabad 5 Managed Leased Alam fruit Rail Bazar, 32.44587 Owned/ Rented/ Cutlery 31 6023 74.112765 110 1 Commercial No No Good haji arif Wazirabad 833 Managed Leased Shop Haji 32.44587 Rail Bazar, Owned/ Rented/ Cutlery 32 6022 74.11275333 1 No 110 Commercial No Good Muhamma Wazirabad 333 Managed Leased Shop d Arif 32.44581 Rail Bazar, Owned/ Rented/ Cutlery 33 6021 74.11277667 110 1 Commercial No No Good faizan Wazirabad 167 Shop Managed Leased Rail Bazar, 32.44581 Owned/ Rented/ Khalid Cutlery 6020 74.11274 34 110 1 Commercial No No Good Wazirabad 667 Managed Leased mahmood Shop 32.44585 Rail Bazar, Owned/ Rented/ Muhamma Cutlery 35 6019 74.11277167 110 1 Commercial No No Good Wazirabad 167 Managed Leased d Tariq Shop Rail Bazar, 32.44588 Owned/ Rented/ Cutlery 74.112825 36 6018 110 1 Commercial No No Good Ijaz Ahmad Wazirabad 167 Managed Leased Shop Rail Bazar, 32.44592 Owned/ shafqat Cutlery Rented/ 37 6017 74.11291667 110 1 Commercial No No Good Wazirabad 5 Managed Leased mahmood Shop

Integrated Development and Asset Management Plan (IDAMP) **Municipal Committee Wazirabad** Asset Code: Form: Shop Date: 09-05-2023 **IDAMP-A17 Asset Condition Assessment** Shop Area No of **Property** Ownership **Encroachme** Litigation **Tenant Property** Current **Business** SR. Latitude Longitude Condition Code **Address** (Sqft) **Stories Location Status Status** nt Status **Exist Status** Name 32.44585 Owned/ Rented/ Rail Bazar, Anjum Cutlery 38 6016 74.11292333 110 1 Commercial No No Good Wazirabad 667 Managed Leased Naveed Shop Rail Bazar, 32.44590 Owned/ Rented/ Cutlery 39 6015 74.11299667 110 1 Commercial No No Good rawouf Wazirabad 667 Managed Leased Shop Rail Bazar, 32.44591 Owned/ Rented/ Cutlery 40 6005 74.112995 110 1 Commercial No No Good Arif Wazirabad 333 Managed Leased Shop Muhamma 32.44588 Owned/ Cutlery Rail Bazar, Rented/ 74.11301833 41 6013 110 1 Commercial No No Good d Naeem 833 Wazirabad Managed Leased Shop Toor Rail Bazar, 32.44596 Owned/ Rented/ Cutlery umer 42 6001 74.11316167 110 1 Commercial No No Good 833 Wazirabad Managed Leased Shop jangheer Rail Bazar, 32.44602 Owned/ Rented/ Cutlery 6012 43 74.113215 110 1 Commercial No No Good Ijaz Ahmad Wazirabad 333 Managed Leased Shop 32.44596 Owned/ Muhamma Cutlery Rail Bazar, Rented/ 74.11319833 44 6011 110 1 Commercial No No Good 833 Wazirabad Managed Leased d Riaz Shop Rail Bazar, 32.44592 Owned/ Muhamma Cutlery Rented/ 6010 45 74.113185 110 1 Commercial No No Good Wazirabad 833 Leased d shageel Shop Managed Rail Bazar, 32.44595 Owned/ Rented/ Hafeez-U-Cutlery 46 6009 74.11325667 110 1 Commercial No No Good Wazirabad 833 Managed Leased Rahman Shop Rail Bazar, 32.44599 Owned/ Rented/ Muhamma Cutlery 47 6008 74.11326 110 1 Commercial No No Good Wazirabad 5 Managed Leased d Ageel Shop Rail Bazar, Owned/ Rented/ Cutlery 48 6004 32.44602 74.11251167 110 1 Commercial No No Good m yasir Wazirabad Managed Leased Shop Owned/ Rail Bazar, Rented/ Muhamma Cutlery 6003 49 32.44609 74.11258833 110 1 Commercial No No Good Wazirabad Managed Leased d Samdani Shop

Integrated Development and Asset Management Plan (IDAMP) **Municipal Committee Wazirabad** Asset Code: Form: Shop Date: 09-05-2023 **IDAMP-A17 Asset Condition Assessment** Shop Area No of **Property** Ownership **Encroachme** Litigation Current **Tenant Property Business** SR. Latitude Longitude Condition Code **Address** (Sqft) **Stories Location Status Status** nt Status **Exist Status** Name Rail Bazar, Owned/ Rented/ Ahsan ull Cutlery 50 6002 32.44608 74.11262667 110 1 Commercial No No Good Wazirabad Managed Leased Shop haq Rail Bazar, Owned/ Rented/ Cutlery 51 6006 32.44595 74.11261667 110 1 Commercial No No Good asgher Wazirabad Managed Leased Shop Not Owned/ Iqbal Market, 32.44397 Rented/ Muhamma Cutlery 52 5031 74.11426866 108 1 Commercial But No Yes Good Wazirabad 211 Leased d Arif Shop Managed Not Owned/ Igbal Market, 32.44406 Rented/ Muhamma Cutlery 53 5022 74.11305766 108 1 Commercial But No Yes Good Wazirabad 221 Leased d Riaz Shop Managed Mohallah 32.44064 Owned/ Rented/ Muhamma Cutlery 54 11009 74.1158625 30 Good Kawanwala, 1 Commercial No No d Saddique 784 Managed Leased Shop Wazirabad Overhead Not Owned/ 32.43557 Bridge GT Rented/ 55 1042 74.114055 91 1 Commercial But No Yes Good Malik afzal **Dry Cleaner** 667 Road, Leased Managed Wazirabad Lahori Gate, 32.44041 Owned/ Rented/ 56 7014 74.1159826 132 1 Commercial No Yes Good Atta Ullah Dry Fruit Wazirabad 108 Managed Leased Lahori Gate, 32.44025 Owned/ Rented/ Muhamma electric 3007 74.11608667 57 132 1 Commercial No Yes Good Wazirabad 667 d Ibrahim Managed Leased store Overhead Not Owned/ 208700 **Bridge Sialkot** Rented/ Muhamma 58 32.43788 74.114925 108 1 Yes Commercial But No Good electronic d Arif 4 Road, Leased Managed Wazirabad Lahori Gate, 32.44038 Owned/ Rented/ Muhamma electronic 59 7016 74.11576 48 1 Commercial No Yes Good 833 Wazirabad Managed Leased d Javaid hardwear

Integrated Development and Asset Management Plan (IDAMP) Municipal Committee Wazirabad Asset Code: Form: Shop Date: 09-05-2023 **Asset Condition Assessment IDAMP-A17** Litigation Shop **Property** Area No of **Property** Ownership **Encroachme** Current **Tenant Business** SR. Latitude Longitude Condition Code **Address** (Sqft) **Stories Location Status Status** nt Status Exist **Status** Name Overhead Not Owned/ Bridge GT 32.43578 Kashif Rented/ Electronics 60 1006 74.11398667 91 1 Commercial But No Yes Good Road, 667 Leased Mehmood Store Managed Wazirabad Overhead Not Owned/ 32.43589 Electronics Bridge GT Rented/ 61 1007 74.11406667 91 1 Commercial But No Yes Good Saif Ullah Road, 667 Store Leased Managed Wazirabad Lahori Gate, 32.44035 Owned/ Rented/ Abdul 62 3005 74.11586962 132 1 Commercial No Yes Good Fast Food Wazirabad 083 Managed Leased Salam Lahori Gate, 32.44049 Owned/ Rented/ Sajid 63 3003 74.11587667 132 1 Commercial No Yes Good Flavor Shop Wazirabad 333 Managed Leased hussain Baroon Lahori 32.44037 **Flowers** Owned/ Rented/ Muhamma 64 7009 Gate, 74.11651 120 1 Yes Good Commercial No 333 Managed Leased d Pervaiz shop Wazirabad Overhead Not Owned/ food Bridge GT Muhamma Rented/ 65 1001 32.43535 74.11407667 92 1 Commercial Yes Good chemical But No Road, Leased d Naveed Managed shop Wazirabad Near Not Owned/ Veterinary 32.44106 Rented/ 66 74.112985 120 1 Atta Ullah 14 Commercial But No No Good furnecher Hospital, 333 Leased Managed Wazirabad Near Not Owned/ 32.44113 Veterinary Rented/ 1 74.11301167 67 120 1 Commercial But No No Good Atta Ullah furnecher 667 Hospital, Leased Managed Wazirabad

Integrated Development and Asset Management Plan (IDAMP) **Municipal Committee Wazirabad Asset Code:** Form: Shop Date: 09-05-2023 **IDAMP-A17 Asset Condition Assessment** Shop **Property** Area No of **Property** Ownership **Encroachme** Litigation Current **Tenant Business** SR. Latitude Longitude Condition Code **Address** (Sqft) **Stories Location Status Status** nt Status Exist **Status** Name Overhead Not Owned/ Bridge GT Rented/ Safiya 68 1039 32.43579 74.11384667 90 1 But No No Good Commercial **Furniture** Road, Leased Baigum Managed Wazirabad Near Not Owned/ 32.44085 Abdul Veterinary Rented/ Furniture 69 19 74.11301333 120 1 Commercial But No No Good 167 Rasheed Hospital, Leased Shop Managed Wazirabad Near Not Owned/ Veterinary 32.44092 Rented/ Naeem Furniture 70 18 74.11302167 120 1 Commercial But No No Good 333 Shahzad Shop Hospital, Leased Managed Wazirabad Near Not Owned/ Veterinary Rented/ Nadeem Furniture 32.44093 71 17 74.113075 120 1 No No Good Commercial But Hospital, Leased Shahzad Shop Managed Wazirabad Near Not Owned/ 32.44096 Veterinary Rented/ Arshad Furniture 72 16 74.11302167 120 1 Commercial No Good But No Hospital, 167 Leased Hussain Shop Managed Wazirabad Galla Sabaz 32.44283 Owned/ Rented/ Tassadag Garment & 73 11008 Mandi, 74.11602754 30 1 Commercial No No Good 009 Managed Leased Meer Meat Shop Wazirabad Owned/ Lahori Gate, 32.44047 Rented/ Muhamma 7013 74 74.11613667 132 1 Commercial No Yes Good garments 333 Wazirabad Managed Leased d Riaz Overhead Abdul Not Owned/ Bridge Sialkot Rented/ Farooq & 75 2028 32.43769 74.114665 312 1 But No Yes Good Commercial Garments Road. Leased Ansar Managed Wazirabad Mahmood

Integrated Development and Asset Management Plan (IDAMP) **Municipal Committee Wazirabad** Asset Code: Form: Shop Date: 09-05-2023 **IDAMP-A17 Asset Condition Assessment** Shop Area No of **Property** Ownership **Encroachme** Litigation **Tenant Property** Current **Business** SR. Latitude Longitude Condition Code **Address** (Sqft) **Stories Location Status Status** nt Status **Exist Status** Name Sialkot Road, 32.44064 Owned/ Rented/ General 76 10001 74.12007348 30 1 Commercial No No Good Javaid Igbal Wazirabad 06 Managed Leased Store Purani Chungi 32.44626 Owned/ Muhamma General Rented/ 77 11012 Sohdra Gate. 74.11870482 30 1 Commercial No No Good 772 Managed Leased d Tariq Store Wazirabad Not Owned/ Iqbal Market, 32.44391 Rented/ Muhamma General 78 5027 74.11426521 108 1 Commercial But No No Good Wazirabad 104 Leased d Nazir Store Managed Lahori Gate, 32.44032 Owned/ Rented/ 79 7015 74.11583167 48 1 Commercial No Yes Good shah Jahan Hardware Wazirabad 333 Managed Leased Overhead Not Owned/ Hakeem Bridge GT Rented/ 80 1028 32.43639 74.113935 1 Yes Ghulam 165 Commercial But No Good Hikmat Road. Leased Managed Farid Subha Wazirabad Lahori Gate, 32.44040 Owned/ Rented/ Muhamma 7017 74.11598648 81 132 1 Commercial No Yes Good hotal Wazirabad 454 Managed Leased d amjad Baroon Lahori 32.44032 Owned/ Rented/ Muhamma 74.11655333 82 7008 Gate, 120 1 Commercial No Yes Good Hotel 167 Managed Leased d Hussain Wazirabad Baroon Lahori 32.44011 Owned/ Rented/ Muhamma 83 7006 74.11613333 120 Gate, 1 Yes Good Commercial No Hotel 5 Managed Leased d Khalid Wazirabad Baroon Lahori 32.44041 Owned/ Rented/ Abdul 7004 84 Gate. 74.11630167 120 1 Commercial No Yes Good Hotel 5 Managed Leased Rehman Wazirabad Baroon Lahori 32.44021 Owned/ Rented/ Muhamma 85 7003 74.11626833 120 1 Yes Good Gate, Commercial No Hotel 833 Managed d Akram Leased Wazirabad

Integrated Development and Asset Management Plan (IDAMP) Municipal Committee Wazirabad Asset Code: Form: Shop Date: 09-05-2023 **Asset Condition Assessment IDAMP-A17** Shop **Property** Area No of **Property** Ownership Encroachme Litigation Current **Tenant Business** SR. Latitude Longitude Condition (Sqft) nt Status Code **Address Stories Location Status** Status **Exist Status** Name 32.44052 Lahori Gate. Owned/ Rented/ Muhamma 86 3004 74.115745 132 1 Commercial No Yes Good Hotel Wazirabad 5 Managed Leased d Sufyan Near Not Owned/ Veterinary 32.44069 Rented/ Abid 87 13 74.11321833 108 1 No Commercial But No Good Hotel Hospital, 333 Leased Hussain Managed Wazirabad Near Not Owned/ Veterinary 32.44070 Rented/ Abid 88 25 74.11324 120 1 Commercial But No No Good Hotel Hospital, 167 Leased Hussain Managed Wazirabad Near Not Owned/ 32.44063 Veterinary Rented/ abid 89 24 74.11314 120 1 Commercial But No No Good Hotel 333 Hospital, Leased hussain Managed Wazirabad Near Not Owned/ Veterinary 32.44072 Rented/ Abid 90 23 74.11319333 120 1 But No No Commercial Good Hotel Hospital, 667 Leased Hussain Managed Wazirabad Near Not Owned/ 32.44079 Veterinary Rented/ Abid 91 22 74.11316 120 1 Commercial But No No Good Hotel Hospital, 833 Leased Hussain Managed Wazirabad Not Owned/ Iqbal Market, 32.44399 Rented/ Khalid 92 5025 74.11442333 1 108 Commercial But No Yes Good Hotel Wazirabad 5 Leased Mahmood Managed Lahori Gate, 32.44036 Owned/ Rented/ Muhamma 93 3006 74.11588937 132 Good 1 Commercial No Yes Hotel Wazirabad 361 Managed Leased d Amjad

Integrated Development and Asset Management Plan (IDAMP) Municipal Committee Wazirabad Asset Code: Form: Shop Date: 09-05-2023 **Asset Condition Assessment IDAMP-A17** Litigation Shop **Property** Area No of **Property** Ownership Encroachme Current **Tenant Business** SR. Latitude Longitude Condition nt Status Code **Address** (Sqft) **Stories Location Status** Status **Exist Status** Name Sialkoti 32.44229 Owned/ Rented/ Muhamma 94 11001 74.11967252 59 1 Darwaza, Commercial No No Good Hotle 175 Managed Leased d Asim Wazirabad Overhead Not Owned/ Bridge Sialkot 32.43773 Rented/ Muhamma 95 2022 74.11477333 240 1 Commercial But No Yes Good Ishtam Road, 167 d sajid Leased Managed Wazirabad Purani Chungi 32.44926 Owned/ Rented/ Karyana 96 11011 Palkhu, 1 Saiid Munir 74.11228786 231.6 Commercial No No Good 107 Managed Leased Shop Wazirabad Owned/ Rail Bazar, 32.44581 Rented/ imtiaz 97 6024 74.11267 110 1 Commercial No No Good Mechanic Wazirabad 5 Managed Leased nazeer Habeeb Galla Sabaz 32.44308 Owned/ Ullah S/O Merchant Rented/ 98 11004 30 Mandi, 74.11614764 1 Commercial No No Good 891 Abdul Shop Managed Leased Wazirabad Majeed Near Not Owned/ 32.44120 Veterinary Rented/ Fazal 99 6 74.11294833 120 1 No No Good Milk Shop Commercial But 833 Hospital, Leased Mehmood Managed Wazirabad Near Not Owned/ 32.44323 Malik Saif Veterinary Rented/ 100 5 74.11303333 120 1 Commercial But No No Good Milk Shop 5 Ullah Hospital, Leased Managed Wazirabad Near Not Owned/ Veterinary Rented/ Malik Saif 101 3 32.44333 74.11305333 120 1 Commercial But No No Good Milk Shop Ullah Hospital, Leased Managed Wazirabad

Integrated Development and Asset Management Plan (IDAMP) Municipal Committee Wazirabad Asset Code: Form: Shop Date: 09-05-2023 **Asset Condition Assessment IDAMP-A17** Shop **Property** Area No of **Property** Ownership Encroachme Litigation Current **Tenant Business** SR. Latitude Longitude Condition nt Status Code **Address** (Sqft) **Stories Location Status Status Exist Status** Name Not Owned/ 32.44396 Igbal Market, Rented/ 5034 74.11453833 1 Milk Shop 102 110 Commercial But No Yes Good Abdul rouf Wazirabad 333 Leased Managed Sialkot Road, 32.44067 Owned/ Mobile Oil Rented/ Noman 103 10002 74.12023517 30 1 Commercial No No Good Wazirabad 522 Managed Leased Ahmad Shop Lahori Gate, Owned/ Rented/ Muhamma Mobile 104 3001 32.44037 74.11614333 132 1 Commercial No Yes Good Wazirabad d Ashraf Leased Shop Managed Overhead Not Owned/ 32.43790 Mobile Bridge Sialkot Rented/ Muhamma 105 2032 132 1 74.11516667 Commercial But No Yes Good Shop Road, 667 Leased d razwan Managed Wazirabad Overhead Not Owned/ Bridge GT 32.43648 Rented/ mobile 106 1025 74.11374667 54 1 Commercial But No Yes Good suleman Road, 167 Leased shop Managed Wazirabad Overhead Not Owned/ Bridge GT 32.43641 Mobile Rented/ Sajid 107 1003 74.11363667 170 1 Commercial Yes Good But No Road, 833 Leased Mahmood Shop Managed Wazirabad Overhead Not Owned/ Bridge GT 32.43639 Rented/ Ansar Mobile 108 1002 74.11373667 181 1 Commercial But No Yes Good Road, 667 Leased Mahmood Shop Managed Wazirabad Overhead Not Owned/ Bridge GT 32.43649 Mobile Rented/ furgan 1027 74.11384833 109 165 1 Commercial But No Yes Good 333 Shop Road, Leased imtiaz Managed Wazirabad

Integrated Development and Asset Management Plan (IDAMP) Municipal Committee Wazirabad Asset Code: Form: Shop Date: 09-05-2023 **Asset Condition Assessment IDAMP-A17** Shop **Property** Area No of **Property** Ownership Encroachme Litigation Current **Tenant Business** SR. Latitude Longitude Condition (Sqft) nt Status Code **Address Stories Location Status Status** Exist **Status** Name Overhead Not Owned/ Bridge GT 32.43645 Mobile Rented/ 110 1029 74.11395 231 1 Commercial But No Yes Good umair Road, 167 Leased Shop Managed Wazirabad Overhead Not Owned/ Bridge GT 32.43627 Mobile Rented/ 111 1030 74.11373667 100 1 Commercial But No Yes Good Zahid butt Road, 5 Shop Leased Managed Wazirabad Overhead Not Owned/ 32.43621 Bridge GT Rented/ Muhamma Mobile 1031 89 1 112 74.113615 Commercial But No Yes Good 667 Leased d Yaqoob Shop Road, Managed Wazirabad Overhead Not Owned/ Bridge GT 32.43618 Rented/ Mobile 113 1032 74.113895 89 1 Commercial No Yes Good But usama 333 Road, Leased Shop Managed Wazirabad Overhead Not Owned/ Bridge GT 32.43604 Mobile Rented/ gasair 114 1033 74.11394167 90 1 Commercial No Yes Good But Road, 667 Leased kawnal Shop Managed Wazirabad Overhead Not Owned/ Bridge GT 32.43602 Rented/ Mobile 1034 74.11396833 90 1 Atif 115 Commercial But No No Good Road, 167 Leased Shop Managed Wazirabad Overhead Not Owned/ Bridge GT 32.43598 Rented/ mobile 116 1036 74.11403333 90 1 Commercial But No Yes Good azmat 5 shop Road, Leased Managed Wazirabad

Integrated Development and Asset Management Plan (IDAMP) Municipal Committee Wazirabad Asset Code: Form: Shop Date: 09-05-2023 **Asset Condition Assessment IDAMP-A17** Shop **Property** Area No of **Property** Ownership Encroachme Litigation Current **Tenant Business** SR. Latitude Longitude Condition (Sqft) nt Status Code **Address Stories Location Status Status** Exist **Status** Name Overhead Not Owned/ Bridge GT 32.43573 Mobile Rented/ 117 1046 74.11406667 91 1 Commercial But No Yes Good amir Road, 333 Leased Shop Managed Wazirabad Overhead Not Owned/ Bridge GT 32.43570 Mobile Rented/ 118 1047 74.11410167 91 1 Commercial But No Yes Good Abu bakar Road, 833 Leased Shop Managed Wazirabad Overhead Not Owned/ 32.43557 Bridge GT Rented/ Nasir Mobile 1048 91 1 119 74.11415667 Commercial But No No Good 833 Leased ahmed Shop Road, Managed Wazirabad Overhead Not Owned/ Bridge GT Rented/ Mobile 120 1009 32.43538 74.11409667 92 1 Commercial No Yes Good Farhan Ali But Road, Leased Shop Managed Wazirabad Overhead Not Owned/ Bridge GT 32.43541 Mobile Rented/ Zain 121 1011 74.11409333 92 1 Commercial No Yes Good But Road, 167 Leased ullabdin Shop Managed Wazirabad Overhead Not Owned/ Bridge GT 32.43538 Rented/ Shams-Ul-Mobile 122 1045 74.11420667 92 1 Commercial But No Yes Good Road, 5 Leased Haq Shop Managed Wazirabad Overhead Not Owned/ Bridge GT 32.43532 mubshair Mobile Rented/ 123 1012 74.11407333 92 1 Commercial But No No Good 167 Road, Leased malik Shop Managed Wazirabad

Integrated Development and Asset Management Plan (IDAMP) **Municipal Committee Wazirabad** Asset Code: Form: Shop Date: 09-05-2023 **Asset Condition Assessment IDAMP-A17** Litigation Shop **Property** Area No of **Property** Ownership **Encroachme** Current **Tenant Business** SR. Latitude Longitude Condition (Sqft) Code **Address Stories Location Status Status** nt Status Exist **Status** Name Overhead Not Owned/ Bridge GT Mobile 32.43514 Rented/ 124 1008 74.11415167 93 1 Commercial But No Yes Good tayyab Road, 833 Leased Shop Managed Wazirabad Overhead Not Owned/ Bridge GT 32.43499 Mobile Rented/ Mirza 125 1016 74.11429 93 1 Commercial But No No Good Road, 333 Shop Leased saleem Managed Wazirabad Overhead Not Owned/ Bridge GT Rented/ Afzal Mobile 1017 32.43509 93 1 126 74.11421 Commercial But No No Good Leased ahmed Shop Road, Managed Wazirabad Overhead Not Owned/ Bridge GT Rented/ Mobile 127 1018 32.4351 74.114135 93 1 Commercial No No Good Ali raza But Road, Leased Shop Managed Wazirabad Overhead Not Owned/ Bridge GT 32.43552 Mobile Rented/ 128 1023 74.11451333 54 1 Commercial No Good But No umair Road, 167 Leased Shop Managed Wazirabad 32.44594 Owned/ Rented/ Mobile Rail Bazar, 6014 74.11264667 108 1 wasif butt 129 Commercial No No Good 667 Wazirabad Managed Leased Shop Lahori Gate, 32.44042 Owned/ Rented/ Zulfigar Mobile 74.11617551 130 3008 132 1 Commercial No Yes Good Wazirabad 797 Managed Leased Ahmad Shop Overhead Not Owned/ Muhamma 32.43605 Bridge GT Rented/ mobile 131 1026 74.11387 90 1 Commercial But No Yes Good d Imran Road, 667 shop Leased Managed ashraf Wazirabad

Integrated Development and Asset Management Plan (IDAMP) **Municipal Committee Wazirabad Asset Code:** Form: Shop Date: 09-05-2023 **IDAMP-A17 Asset Condition Assessment** Shop Area No of **Property** Ownership **Encroachme** Litigation Current **Tenant Business Property** SR. Latitude Longitude Condition Code **Address** (Sqft) **Stories Location Status Status** nt Status **Exist Status** Name Galla Sabaz 32.44306 Owned/ Rented/ Khalid 11005 Mandi, 30 1 Nalkki Shop 132 74.116129 Commercial No No Good 696 Managed Leased Shahzad Wazirabad Baroon Lahori Owned/ Rented/ Muhamma 133 7007 Gate. 32.44024 74.11646667 120 1 Commercial No Yes Good Paan Shop Managed Leased d Munir Wazirabad Overhead Not Owned/ 32.43643 Bridge GT Rented/ Shahid 134 1004 74.11369333 158 1 Commercial But No Yes Good Paan Shop Road, 333 Mahmood Leased Managed Wazirabad Overhead Not Owned/ Bridge GT 32.43507 Rented/ 1020 93 135 74.11458 1 Commercial But No Yes Good Gull Khan paan shop Road, 833 Leased Managed Wazirabad Overhead Not Owned/ Bridge GT Rented/ 136 1021 32.43507 74.11466167 94 1 But Yes Good **Gull Khan** paan shop Commercial No Road. Leased Managed Wazirabad Overhead Not Owned/ Bridge GT 32.43506 Abdul Rented/ 1022 94 137 74.114345 1 Commercial But No No Good Paan Shop Road, 667 Leased rahman Managed Wazirabad Overhead Not Owned/ Bridge GT 32.43513 Rented/ 138 1024 74.114515 59 1 Commercial But No No Good hayit ullah Paan Shop Road, 667 Leased Managed Wazirabad Overhead Pakistan Not Owned/ Bridge GT Rented/ 139 1035 32.43604 74.11393833 90 1 But Yes hafiz waqas Commercial No Good battery Road, Leased Managed store Wazirabad

Integrated Development and Asset Management Plan (IDAMP) **Municipal Committee Wazirabad** Asset Code: Form: Shop Date: 09-05-2023 **IDAMP-A17 Asset Condition Assessment** Shop **Property** Area No of **Property** Ownership **Encroachme** Litigation Current **Tenant Business** SR. Latitude Longitude Condition Code **Address** (Sqft) **Stories Location Status Status** nt Status **Exist Status** Name Overhead Not Owned/ Bridge GT 32.43515 Rented/ gulam **Patties** 140 1015 74.11418667 93 1 But No No Good Commercial 333 Road, Leased hussain Shop Managed Wazirabad Overhead Not Owned/ 32.43610 Muhamma Pesticide Bridge GT Rented/ 141 1049 74.11392833 90 1 Commercial But No Yes Good Road, 5 d sabir Shop Leased Managed Wazirabad Overhead Not Owned/ Bridge GT 32.43596 Rented/ Pesticide 1037 90 1 142 74.11389167 Commercial But No Yes Good Sved Abbas 5 Leased Shop Road, Managed Wazirabad Baroon Lahori Noor 32.44037 Owned/ Rented/ Muhamma 143 7005 Gate. 74.11630833 120 1 Commercial No Yes Good Photo copy 333 Leased Managed Wazirabad d Overhead Not Owned/ **Bridge Sialkot** 32.43776 Rented/ Mudasar Photo Copy 2030 144 74.11502 156 1 Commercial But No Yes Good Road, 833 Rashid Leased Shop Managed Wazirabad Lahori Gate, 32.44057 Owned/ Rented/ mahad Photo 7012 74.116045 145 132 1 Commercial No Yes Good Wazirabad 333 Managed Leased aslam Studio Photo Lahori Gate, 32.44046 Owned/ Rented/ 3011 74.11598833 132 146 1 Commercial No Yes Good kashif Wazirabad 667 Managed Leased Studio Owned/ Muhamma Lahori Gate, Rented/ photo 147 0 32.4404 74.11592833 132 1 Commercial No Yes Good Wazirabad Managed Leased d Akhtar studio Overhead Not Owned/ Bridge GT 32.43563 Rented/ Muhamma Photo 1043 148 74.11412833 91 1 Commercial But No Yes Good Road, 333 Leased d saeed Studio Managed Wazirabad

Integrated Development and Asset Management Plan (IDAMP) **Municipal Committee Wazirabad** Asset Code: Form: Shop Date: 09-05-2023 **IDAMP-A17 Asset Condition Assessment** Shop Area No of **Property** Ownership **Encroachme** Litigation Current **Tenant Property Business** SR. Latitude Longitude Condition Code **Address** (Sqft) **Stories Location Status Status** nt Status **Exist Status** Name Baroon Lahori 32.44033 Owned/ Rented/ Mubashar Photostate 7002 149 Gate, 74.11623 120 1 Commercial No Yes Good 833 Managed Leased Saleem Shop Wazirabad Baroon Lahori 32.44036 Owned/ **Photostate** Rented/ Hasnain 150 7001 Gate. 74.11632333 132 1 Commercial No Yes Good 333 Managed Leased Mushtag Shop Wazirabad Lahori Gate, Owned/ Rented/ Asif Photostate 151 3010 32.44038 74.11616667 132 1 Commercial No Yes Good Wazirabad Shop Managed Leased Mahmood Lahori Gate, 32.44026 Owned/ Photostate Rented/ 3009 152 74.11619667 132 1 Commercial No Yes Good Muzamal Wazirabad 667 Shop Managed Leased Overhead Not Owned/ 32.43792 Bridge Sialkot Rented/ Mudasar Photostate 2029 74.11480833 1 Yes 153 144 Commercial But No Good 5 Shop Road, Leased Rashid Managed Wazirabad Not Owned/ Iqbal Market, 32.44406 Rented/ Muhamma 154 5019 74.11312898 108 1 Commercial But No Yes Good **Plastic** Wazirabad 415 Leased d Faroog Managed Not Owned/ Igbal Market, 32.44406 Rented/ Ghulam 155 5020 74.11310299 108 1 Commercial But No Yes Good **Plastic** Wazirabad 026 **Abbas** Leased Managed Not Owned/ Igbal Market, 32.44398 Rented/ Abdul **Plastic** 156 5014 74.11383525 108 1 Commercial But No Yes Good Wazirabad 525 Leased Rehman Shop Managed Not Owned/ Igbal Market, 32.44405 **Plastic** Rented/ Abdul 157 5004 74.11383529 108 1 Commercial But No Yes Good Wazirabad 763 Leased Rehman Shop Managed Not Owned/ 32.44401 **Plastic** Igbal Market, Rented/ Muhamma 158 5005 74.11379053 108 1 Commercial But No Yes Good Wazirabad 405 Leased d awais s/o Shop Managed

Integrated Development and Asset Management Plan (IDAMP) **Municipal Committee Wazirabad** Asset Code: Form: Shop Date: 09-05-2023 **IDAMP-A17 Asset Condition Assessment** Shop **Property** Area No of **Property** Ownership **Encroachme** Litigation Current **Tenant Business** SR. Latitude Longitude Condition (Sqft) Code **Address Stories Location Status** Status nt Status Exist **Status** Name Muhamma d afzal Not Owned/ Igbal Market, 32.44399 Rented/ **Plastic** nayyar 159 5006 74.1137622 108 1 Commercial But No No Good Wazirabad 26 Leased shahzad Shop Managed Not Owned/ Iqbal Market, 32.44398 **Plastic** Rented/ Naeem 160 5007 74.11374973 108 1 Commercial But No Yes Good Wazirabad 374 Leased Sajjad Shop Managed Not Owned/ Muhamma Igbal Market, 32.44398 Rented/ **Plastic** 161 5008 74.11372436 108 1 Commercial But No Yes Good Wazirabad 807 Leased d Tufail Shop Managed Muhamma Not Owned/ Igbal Market, 32.44400 Rented/ d awais s/o **Plastic** 162 5009 74.11369085 108 1 But Commercial No Yes Good Wazirabad 022 Leased Muhamma Shop Managed d afzal Not Owned/ Mehni 32.44402 Rented/ **Plastic** 5001 2 163 Igbal Market 74.1133778 160 Commercial But No No Fair Sahab 983 Leased Shop Managed Masjid Not Owned/ Igbal Market, 32.44400 Abdul **Plastic** Rented/ 5003 164 74.11328896 108 1 Commercial But No Yes Good Wazirabad 195 Leased Ghafoor Shop Managed Not Owned/ Igbal Market, 32.44403 Rented/ Malik plastic 165 5012 74.1133056 108 1 But Yes Commercial No Good Wazirabad 855 Leased Shabir Shop Managed Not Owned/ Malik Igbal Market, 32.44401 Rented/ plastic 5013 74.11330844 108 1 But Yes 166 Commercial No Good Nazeer Wazirabad 134 Leased Shop Managed Ahmad

Integrated Development and Asset Management Plan (IDAMP) **Municipal Committee Wazirabad** Asset Code: Form: Shop Date: 09-05-2023 **IDAMP-A17 Asset Condition Assessment** Shop **Property** Area No of **Property** Ownership **Encroachme** Litigation Current **Tenant Business** SR. Latitude Longitude Condition Code **Address** (Sqft) **Stories Location Status Status** nt Status **Exist Status** Name Not Owned/ 32.44403 Igbal Market, Rented/ Abdul plastic 5016 1 167 74.11321021 108 Commercial But No Yes Good Wazirabad 783 Leased Ghafoor Shop Managed Overhead Not Owned/ Muhamma Bridge GT 32.43589 Rented/ **Plastic** 168 1038 74.113995 90 1 Commercial But No Yes Good 5 d Ali Road, Leased Store Managed Wazirabad Overhead Not Owned/ 32.43585 Bridge GT Rented/ Muhamma **Plastic** 169 1040 74.11416833 90 1 Commercial But No Yes Good 833 Road, Leased d Ali Ware Managed Wazirabad Overhead Not Owned/ 32.43577 Muhamma Bridge GT Rented/ **Plastic** 170 1041 74.11418333 91 1 Commercial Yes Good But No 667 Road, Leased d Ali Ware Managed Wazirabad Not Owned/ Iqbal Market, 32.44392 Rented/ Shozab **Plastic** 171 5026 74.11434947 108 1 Commercial But No Yes Good Wazirabad 244 Leased Butt Ware Managed Not Owned/ Igbal Market, 32.44394 Rented/ **Plastic** 172 5028 74.11429973 108 1 But No Yes Good Tarig Javaid Commercial Wazirabad 311 Leased Ware Managed Not Owned/ Igbal Market, 32.44395 Rented/ **Plastic** 173 5029 74.11428257 108 1 Commercial But No No Good Shoukat Ali Wazirabad 173 Ware Leased Managed Not Owned/ Igbal Market, 32.44397 Rented/ Nasir **Plastic** 174 5030 74.11427007 108 1 Commercial But No Yes Good Wazirabad 237 Mehmood Leased Ware Managed Not Owned/ 32.44398 Muhamma **Plastic** Igbal Market, Rented/ 175 5032 74.11421335 108 1 Commercial But No Yes Good Wazirabad 667 Leased d Munir Ware Managed

Integrated Development and Asset Management Plan (IDAMP) **Municipal Committee Wazirabad** Asset Code: Form: Shop Date: 09-05-2023 **IDAMP-A17 Asset Condition Assessment** Shop Area No of **Property** Ownership **Encroachme** Litigation Current **Tenant Property Business** SR. Latitude Longitude Condition Code **Address** (Sqft) **Stories Location Status Status** nt Status **Exist Status** Name Not Owned/ 32.44405 Igbal Market, Rented/ Muhamma **Plastic** 5033 176 74.11410998 108 1 Commercial But No Yes Good Wazirabad 273 Leased d Saeed Ware Managed Not Owned/ Malik Iqbal Market, 32.44402 Rented/ **Plastic** 5023 177 74.11412027 108 1 Commercial But No Yes Good Mazhar Wazirabad 694 Leased Ware Managed Mehmood Not Owned/ Igbal Market, 32.44405 Rented/ Ahsan **Plastic** 5035 74.11410935 178 108 1 Commercial But No No Good Wazirabad 686 Leased Ullah Ware Managed Not Owned/ Muhamma Igbal Market, 32.44407 Rented/ **Plastic** 5036 74.11408842 179 108 1 Commercial But No No Good d Zafar Wazirabad 452 Leased Ware Managed Ahmad Not Owned/ Malik Igbal Market, 32.44406 Rented/ **Plastic** 180 5037 74.11408031 108 1 Commercial But No Yes Good Mazhar 031 Wazirabad Leased Ware Managed Mehmood Not Owned/ 32.44403 Igbal Market, Rented/ Muhamma **Plastic** 5039 74.11400637 108 1 181 Commercial But No No Good Wazirabad 327 d Azhar Leased Ware Managed Not Owned/ Iqbal Market, 32.44399 Rented/ Sajjad **Plastic** 5040 74.11398873 108 But 182 1 Commercial No Yes Good Wazirabad 107 Hussain Leased Ware Managed Not Owned/ Iqbal Market, 32.44399 Rented/ **Plastic** 183 5041 74.1138959 108 1 But No No jamil khan Commercial Good Wazirabad 182 Leased Ware Managed Not Owned/ Igbal Market, 32.44401 Rented/ Ghulam **Plastic** 184 5042 74.11390166 108 1 But Good Commercial No Yes 072 Wazirabad Leased Dastaghir Ware Managed Not Owned/ Igbal Market, 32.44398 Rented/ Muhamma **Plastic** 185 5043 74.11386407 108 1 Commercial But No Yes Good Wazirabad 969 d Shafi Leased Ware Managed

Integrated Development and Asset Management Plan (IDAMP) **Municipal Committee Wazirabad** Asset Code: Form: Shop Date: 09-05-2023 **IDAMP-A17 Asset Condition Assessment** Shop **Property** Area No of **Property** Ownership Encroachme Litigation Current **Tenant Business** SR. Latitude Longitude Condition Code **Address** (Sqft) **Stories Location Status Status** nt Status **Exist Status** Name Not Owned/ 32.44401 Igbal Market, Rented/ Ghulam **Plastic** 1 186 5010 74.11349647 108 Commercial But No Yes Good Wazirabad 087 Leased Mustafa Ware Managed Not Owned/ Iqbal Market, 32.44402 Muhamma Rented/ **Plastic** 187 5011 74.11344264 108 1 Commercial But No Yes Good Wazirabad 663 Leased d Akram Ware Managed Overhead Not Owned/ **Bridge Sialkot** 32.43795 Rented/ shah Pottery + 188 2019 74.11477167 204 1 Commercial But No Yes Good Road, 5 Cloth Shop Leased hussain Managed Wazirabad Sialkot Road 32.44067 Owned/ Rented/ Muhamma Puncture 189 11013 74.12018959 160 2 Commercial No No Good Wazirabad 179 Managed Leased d Shoukat Shop Overhead Not Owned/ Bridge Sialkot Readymade Rented/ shah 190 2018 32.43784 192 74.11480833 1 Commercial But No Yes Good Road, Cloth Leased hussain Managed Wazirabad Owned/ Rented/ Point Sui 4001 2 191 Kareem Pura 32.44181 74.11285167 100 Commercial No No Good Rent Leased Gass 1 Managed 32.45055 Owned/ Rented/ Point Sui 192 Lala Zar Colony 74.11399333 2 24001 100 Commercial No No Fair Rent 333 Managed Leased Gass 2 Mor Guru 32.44558 Owned/ Rented/ Mushtag 193 11010 Kotha, 74.11899242 200 1 Commercial No No Good Rent a Car 784 Managed Leased Gujjar Wazirabad Near Not Owned/ Rented/ Veterinary Tahir 194 15 32.44102 74.11296333 120 1 Commercial But No No Good Scrape Hospital, Leased Mehmood Managed Wazirabad

Integrated Development and Asset Management Plan (IDAMP) Municipal Committee Wazirabad Asset Code: Form: Shop Date: 09-05-2023 **Asset Condition Assessment IDAMP-A17** Shop **Property** Area No of **Property** Ownership Encroachme Litigation Current **Tenant Business** SR. Latitude Longitude Condition (Sqft) nt Status Code **Address Stories Location Status** Status Exist **Status** Name Near Not Owned/ 32.44119 408700 Veterinary Rented/ Muhamma 195 74.11295333 120 1 Commercial But No No Good Scrape 667 d Munir 1 Hospital, Leased Managed Wazirabad Near Not Owned/ 32.44117 Veterinary Rented/ 196 12 74.11303 120 1 Commercial But No No Good Riaz Ahmad Scrape Hospital, 833 Leased Managed Wazirabad Near Not Owned/ Veterinary Rented/ Afzaal 197 32.4412 74.113015 120 1 11 Commercial But No No Good Scrape Hospital, Leased Ahmad Managed Wazirabad Near Not Owned/ Veterinary 32.44123 Rented/ Malik 198 10 74.11303167 120 1 Commercial But No No Good Scrape Hospital, 5 Leased Shahbaz Managed Wazirabad Near Not Owned/ Veterinary 32.44123 Rented/ Malik 199 9 74.11300833 120 1 Commercial No No Good Scrape But Hospital, 333 Leased Abbas Managed Wazirabad Near Not Owned/ Veterinary 32.44122 Rented/ Abdul 200 74.11294 120 1 4 Commercial But No No Good Scrape Hospital, 667 Leased Majeed Managed Wazirabad Near Not Owned/ 32.44309 Shaheen Veterinary Rented/ 201 2 74.11297833 120 1 Commercial But No No Good Scrape 333 Hospital, Leased Kausar Managed Wazirabad

Integrated Development and Asset Management Plan (IDAMP) **Municipal Committee Wazirabad** Asset Code: Form: Shop Date: 09-05-2023 **IDAMP-A17 Asset Condition Assessment** Shop **Property** Area No of **Property** Ownership **Encroachme** Litigation Current **Tenant Business** SR. Latitude Longitude Condition (Sqft) Code **Address Stories Location Status Status** nt Status Exist **Status** Name Near Not Owned/ Veterinary 32.44317 Rented/ Muhamma 202 8 74.11299833 120 1 Commercial But No No Good Scrape 5 d Shafique Hospital, Leased Managed Wazirabad Near Not Owned/ 32.44313 Muhamma Veterinary Rented/ 203 7 74.113015 120 1 Commercial But No No Good Scrape Hospital, 833 d Munir Leased Managed Wazirabad Muhamma Not Owned/ Igbal Market, 32.44400 Rented/ d Amad 204 5015 74.11322425 108 1 Commercial But No Yes Good Scrape Wazirabad 202 Leased Ghafoor Managed Ch. Not Owned/ Iqbal Market, 32.44403 Rented/ 205 5018 74.1131654 108 1 Commercial But No No Good khlil phati Scrape Wazirabad 206 Leased Managed Not Owned/ Iqbal Market, 32.44406 Muhamma Rented/ 206 5021 74.11309812 108 1 Commercial But No Yes Good Scrape Wazirabad 08 Leased d husnain Managed Not Owned/ Igbal Market, 32.44404 Rented/ Khalid 207 5017 74.11318088 108 1 But No Yes Good Commercial scrape Wazirabad 433 Leased Mehmood Managed Baroon Lahori 32.44030 Owned/ Rented/ Badar 208 7019 Gate. 74.11581833 132 1 Commercial No Yes Good **Shoe Shop** 667 Munir Butt Managed Leased Wazirabad Lahori Gate, Owned/ Rented/ 3002 209 32.44055 74.11581167 132 1 Commercial Yes Good Zia Ullah **Shoe Shop** No Wazirabad Managed Leased Overhead Not Owned/ **Bridge Sialkot** 32.43784 Shahzad Rented/ 210 2026 74.11471833 302.25 1 Commercial But No Yes Good shoe shop Road, 667 Leased igbal Managed Wazirabad

Integrated Development and Asset Management Plan (IDAMP) Municipal Committee Wazirabad Asset Code: Form: Shop Date: 09-05-2023 **Asset Condition Assessment IDAMP-A17** Shop **Property** Area No of **Property** Ownership **Encroachme** Litigation Current **Tenant Business** SR. Latitude Longitude Condition (Sqft) Code **Address Stories Location Status Status** nt Status Exist **Status** Name Overhead Not Owned/ Bridge Sialkot Rented/ Shahzad 211 2027 32.43791 74.11465 300 1 Commercial But No Yes Good shoe shop Road, iqbal Leased Managed Wazirabad Overhead Not Owned/ 208700 Bridge Sialkot 32.43773 Abdul Rented/ 212 74.114645 200 1 Commercial But No Yes Good Shoe Shop 1 Road, 5 Leased raheem Managed Wazirabad Overhead Not Owned/ 208700 **Bridge Sialkot** Rented/ Abdul 213 32.43784 200 1 74.11457833 Commercial But No Yes Good Shoe Shop 3 Road, Leased raheem Managed Wazirabad Overhead Not Owned/ **Bridge Sialkot** 32.43760 Rented/ asghar 214 2007 74.11452333 108 1 Commercial No Yes Good shoe shop But 333 Road, Leased khan Managed Wazirabad Overhead Not Owned/ Bridge Sialkot 32.43776 Rented/ asghar 215 2001 74.114475 108 1 Commercial No Yes Good shoe shop But Road, 167 Leased khan Managed Wazirabad Overhead Not Owned/ Bridge Sialkot 32.43767 Rented/ 216 2011 74.11448167 108 1 Commercial But No Yes Good ikram khan shoe shop Road, 833 Leased Managed Wazirabad Overhead Not Owned/ Bridge Sialkot 32.43767 Rented/ 217 2012 74.11447333 108 1 Commercial But No Yes Good ikram khan shoe shop 333 Road, Leased Managed Wazirabad

Integrated Development and Asset Management Plan (IDAMP) **Municipal Committee Wazirabad** Asset Code: Form: Shop Date: 09-05-2023 **Asset Condition Assessment IDAMP-A17** Shop **Property** Area No of **Property** Ownership **Encroachme** Litigation Current **Tenant Business** SR. Latitude Longitude Condition (Sqft) Code **Address Stories Location Status Status** nt Status Exist **Status** Name Overhead Not Owned/ Bridge Sialkot 32.43764 Rented/ 218 2013 74.11431667 108 1 Commercial But No Yes Good shakir ullah shoe shop 167 Road, Leased Managed Wazirabad Overhead Not Owned/ Bridge Sialkot 32.43761 Rented/ 218 2014 74.11434 108 1 Commercial But No Yes Good shakir ullah shoe shop Road, 167 Leased Managed Wazirabad Overhead Not Owned/ 32.43777 **Bridge Sialkot** Rented/ toorsom 219 2033 108 1 74.11406 Commercial But No Yes Good Shoe Shop Road, 333 Leased khan Managed Wazirabad Galla Sabaz 32.44288 Ghulam Owned/ Rented/ 220 11007 Mandi. 74.1161941 30 1 Commercial No No Good Shoe Shop 21 Managed Leased Rasool Wazirabad Overhead Not Owned/ **Bridge Sialkot** Rented/ Taria 221 2016 32.43786 168 1 74.11482333 Commercial But No Yes Good Shoes Shop Road, mahmood Leased Managed Wazirabad Overhead Not Owned/ Bridge Sialkot 32.43789 Rented/ Tariq 222 2017 74.11481833 180 1 But No Yes Good **Shoes Shop** Commercial Road, 833 Leased mahmood Managed Wazirabad Overhead Not Owned/ **Bridge Sialkot** 32.43781 Rented/ zar wali 223 2015 74.11479833 216 1 But No Yes Shoes Shop Commercial Good 167 Road, Leased khan Managed Wazirabad Not Owned/ Overhead 32.43777 Rented/ zar wali 224 2021 74.11477667 228 1 Commercial But No Yes Good Shoes Shop Bridge Sialkot 667 Leased khan Managed

Integrated Development and Asset Management Plan (IDAMP) Municipal Committee Wazirabad Asset Code: Form: Shop **Asset Condition Assessment** Date: 09-05-2023 **IDAMP-A17** Shop **Property** Area No of **Property** Ownership **Encroachme** Litigation Current **Tenant Business** SR. Latitude Longitude Condition (Sqft) nt Status Code **Address Stories Location Status** Status Exist **Status** Name Road, Wazirabad Overhead Not Owned/ 208700 **Bridge Sialkot** Rented/ Abdul 225 32.43779 336 1 **Shoes Shop** 74.11467 Commercial But No Yes Good 2 Road, Leased raheem Managed Wazirabad Overhead Not Owned/ Bridge Sialkot 32.43776 Rented/ Abdul 226 2002 74.11467833 54 1 Commercial But No Yes Good **Shoes Shop** Road, 833 Leased raheem Managed Wazirabad Overhead Not Owned/ Bridge GT 32.43517 Rented/ Akhtar 227 1013 74.11418167 92 1 Commercial But No No Good shop Road, 167 mahmood Leased Managed Wazirabad Overhead Not Owned/ Bridge GT 32.43519 Rented/ 228 1014 74.11413667 93 1 But No Yes Commercial Good Javed shorts Road, 667 Leased Managed Wazirabad Lahori Gate, 32.44061 Owned/ Rented/ Ahsan 7011 1 Yes 229 74.115815 120 Commercial No Good shows shop Wazirabad 333 Managed Leased Ellahi Overhead Not Owned/ Bridge Sialkot 32.43739 Rented/ steel 230 2004 74.11482333 108 1 Commercial But No Yes Good usman Road, 167 Leased furtunir Managed Wazirabad Not Owned/ Igbal Market, 32.44405 Rented/ Musharaf 231 5038 108 1 74.11402413 Commercial But No Yes Good Tailor Shop Wazirabad 616 Hussain Leased Managed

					lr	ntegrated De	velopment and Ass	et Management	Plan (IDAMP)					
	Municipal Committee Wazirabad													
Form						Shop Asset Condition Assessment							Asset Code Date:	:
SR.	Shop Code	Property Address	Latitude	Longitude	Area (Sqft)	No of Stories	Property Location Status	Ownership Status	Encroachme nt Status	Litigation Exist	Current Status	Condition	Tenant Name	Business
232	5002	Iqbal Market	32.44404 782	74.11349808	160	2	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Fair	Muhamma d Khalid	tea shop
233	5024	Iqbal Market, Wazirabad	32.44395 167	74.11450333	108	1	Commercial	Not Owned/ But Managed	No	Yes	Rented/ Leased	Good	Bashir Begam	Tea Stall
234	2023	Overhead Bridge Sialkot Road, Wazirabad	32.43782 5	74.114645	252	1	Commercial	Not Owned/ But Managed	No	Yes	Rented/ Leased	Good	Muhamma d sajid	Ù°Ishtam Shop
235	2003	Overhead Bridge Sialkot Road, Wazirabad	32.43781 5	74.11456167	108	1	Commercial	Not Owned/ But Managed	No	Yes	Rented/ Leased	Good	Muhamma d Arshad	Watch Centre
236	1044	Overhead Bridge GT Road, Wazirabad	32.43544 5	74.11424167	92	1	Commercial	Not Owned/ But Managed	No	Yes	Rented/ Leased	Good	aqib	agriclure shop
Avera	age Score		1			2			3			4		5
	Asset		Excellent			Goo	d		Fair		P	oor	Fa	iling
Cat	tegory		Α			В			С		D			E
	Data Collected By: Mr. Abdullah						Designation: Team Member Muldh							

	Integrated Development and Asset Management Plan (IDAMP)													
	Municipal Committee Wazirabad													
Form: IDAMP-A17						Shop Asset Condition Assessment							Asset Code: Date: 09-05-2023	
SR.	Shop Code	Property Address	Latitude	Longitude	Area (Sqft)	Condition						Tenant Name	Business	
									Sign & Date:	30 May 2023				
	Data Checked By: Mr. M. Fiaz					Designation: Team Lead					Sign & Date:	30 May 2023		

5. Public Places

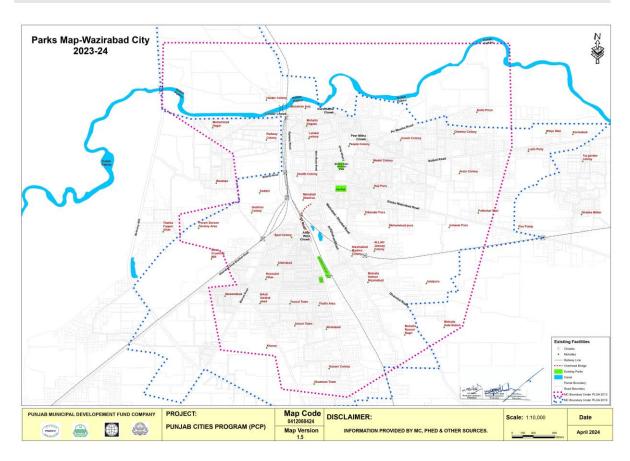
A. Slaughter House

Sr #	Name	Condition	Status	Book Value (PKR Million)	Area(Acres)
1	Link Road Near Nala Palkhu, Wazirabad	Fair	Functional	Not Available	0.16

			Municip	al Comn	nittee Waz	irabad		
Form:				ghterhou			Asset (Code:
IDAMP-A1	5	A	sset Cond	lition Ass	essment			Date: 09-05-202
Name			Slau	ıghter Ho	ouse		Pictures	.
Locatio	Latitu	de	(3)	32.44886	2			
n	Longi	tude	7	74.10431	1			
Address				Road Nea nu, Wazir			Has:	
Year of Construction				2013		279737	G KEN	
Total Area (A	Acres)			0.16				GPS Map Ca
Ownership				MC			Wazirabad, Punjab,	Pakistan ad, Gujranwala, Punjab, Pakis
Slaughter Capacity	- Larger Ammais		25-30			Google	Lat 32.448862° Long 74.104311° 09/05/23 04:49 PM GMT	
(Per Day)	Sma	ller Animals		35-40		Train to the		
Supervisor			Yes		No			
Doctor's Roc	om		Yes		No			Y
Inhabitation	Facilit	ty	Yes		No		P	
Slaughtering	Hall		Yes		No			
Evisceration	Hall		Yes		No	1		
Meat Cutting	g Roon	n	Yes		No	V/		N. S. S.
Blood Collec	tion A	rrangements	Yes		No		The Contract of the Contract o	
Skin Storage	Room	l	Yes		No			
Tools Disinfe	ectant	System	Yes		No		The state of the s	
Health and H	lygien	e SOPs	Yes		No			
Refrigeration	n / Sto	rage System	Yes	Yes No				
Separate I Animals	acility	for Sick	Yes	Yes No			West State of the	
Water Suppl	y Syst	em	Yes		No		All	
Drainage & I	Dispos	al Facility	Yes		No	1		THE STATE OF THE S
Solid Waste	Collec	tion Facility	Yes		No			
Boundary W	all & 0	Gate	Yes		No			
Approach Ro	oad Co	ndition	Goo d	Fair	Poor			
Civil Structure Condition		Goo d	Fair	Poor				
					Rating			
Average Sc	ore	1	2		3		4	5
Asset Condition	n	Excellent	Go	iood		ir	Poor	Failing
		A	В		<u> </u>			Г
Category A			L		_	C D E puirements		

Data Collected By: Mr. Abdullah	Designation: Team Member	Julih Sign & Date: 30 May 2023
Data Checked By: Mr. M. Fiaz	Designation: Team Lead	Mayfry Sign & Date: 30 May 2023

B. Parks



Sr #	Name	Condition	Book Value (PKR Million)
1	Molana Zafar Ali Khan Park	Fair	204
2	City Park-Sialkot Road Opposite David Memorial Church	Good	288
3	Hamid Nasir Chatha Park	Poor	Not Available
4	Umar Park	Fair	Not Available

Sr #	Name	Condition	Book Value (PKR Million)
5	Food Court	Fair	Not Available
6	Mini Park Allah Wala Chowk	Fair	Not Available

Asset Code: _

Date: 09-05-2023

		Integra	ted Develo	pme	nt an	d Asset N	lanagement Plan (IDAMP)			
			Mι	ınicip	al Co	mmittee	Wazirabad			
Form	:			Park A						
IDAMP-/	A10		Asset	Cond	dition	Assessm	ent			
Name				City	Park	Picture				
_	Latitue	de		32.4	404					
Location	Longit	ude		74.1	194					
Area In Acr		2	2							
Ownership	-Owned	by MC								
or possessi	ion allo	cated to					ALWAN.			
MC by	any	other		M	IC		Healthy Home Powers Spirites			
departmen										
(document		ole)					1			
Turfing Con	dition		Good	Fa	nir	Poor				
Approach R	load		Good	Fa	ir	Poor	THE WAY			
Parking Lot	S		Yes			No				
Canteen Av	ailabilit	у	Yes			No				
Average n	umber	of daily								
visitors			N/	ot-Δv	ailabl	۵				
(based on		essment	INC	Jt-Av	allabi	C				
of MC staff							District Contraction			
Any illega	-									
encroachm	ents obs	served-if	Yes			No				
yes, type										
Security sys			Yes			No				
	V	Vatering 8	k Irrigation	1						
Tube Well					es	No				
Water Supp		Municipal	System		es	No	- 图1999			
Water Tank					es	No				
Pumping U					es	No				
Distribution	Pipe Lir	nes			es	No				
Valves					es	No				
Sprinkler Sy	stem			Y	es	No				
Ground	wa	ter	storage	Υ	es	No				
reservoirs/			0.01							
Carre Davida	Lar	ndscaping	& Plantati			NI-				
Grass Beds					es	No	- WALLEY IN			
Flower Bed	S				es	No				
Hedges					es	No				
Plants	tro	d co = c!		Y	es	No				
Number of		-	iormoter		- A + A -	oilable				
(based on r	eadily av	aliable inf	ormation	"	ιοτ-Αν	ailable				
at MC)		Ligi	htc	<u> </u>						
Total Numb	or	Ligi	111.5		ot A	railable				
Total Numb	ei				es	ailable				
Poles Cables					es es	No No				
	d Liabta						-			
Brackets And T					es es	No No	1			
Duins Alid I	unes			Y	es	INO	j.			



Pictures





Control Units	Control Units			No			Maria.		
	Structures				7 1	3			
No of Toilets	Gents		3	3	.6.				
No. of Toilets	Ladies		3	3					
Condition of	Gents		Fa	nir	N.A.				
Toilets	Ladies		Fa	nir	The state of the s	No.			
Buildings			Yes	No	n this				
Fountains & Wate	r Fall Structure		Yes	No		A T			
Walkways			Yes	No	10 m	201			
Jogging tracks			Yes	No	-1				
Ramps at entry ga	tes for wheel cha	irs	Yes	No			Second Second		
Bridges & Culverts			Yes	No			- And the same		
Play Area			Yes	No		7			
Gazebos			Yes	No					
Benches/ sitting a	rangements		Yes	No					
Boundary Wall & 0			Yes	No		4			
Toilets			Yes	No	199				
Lakes & Brooks			Yes	No	*	5	- 4		
	Mechanical Equip	ment					245		
Pumping Units			Yes	No	The	A CAMPAGE CONTRACTOR			
Swings			Yes	No		. Add			
Children Games			Yes	No					
Fixtures			Yes	No			The state of the s		
Benches			Yes	No					
	nitation & Water	Sunn		110					
Litter Bins	medion & Water	Jupp	Yes	No	الملاع عام:				
Condition of SWM			Go		كياني من وي	The same of the sa			
Toilet Fixtures			Yes	No	(Japa)				
Sewerage System			Yes	No	110-74				
Vegetation Cutting	rs & Disnosal		Yes	No					
Drinking water ava		itv	103	110			-		
(based on availab	•	•	Δναί	lahla					
test reports)	inty of water que	alley	Available			4,37724			
Water Pipes			Yes	No					
water ripes	HR		103	140	The second				
Security Guards			Yes	No					
Landscape Experts	•		Yes	No					
Mali / Beldaar (Nu									
			Yes	No					
				rall Rati		T			
Average Score	1		2		3	4	5		
Asset	Excellent		Good		Fair	Poor	Failing		
Condition									
Category	Α		В		С	D	E		
Remarks / Requirements									
Only for Ladie	Only for Ladies								
			ignation: `	Теат М	ember	Sign & Date: 30 May 2023			
	1				Jigii & Dutt. JUN	y 2020			

Asset Code:

Pictures

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

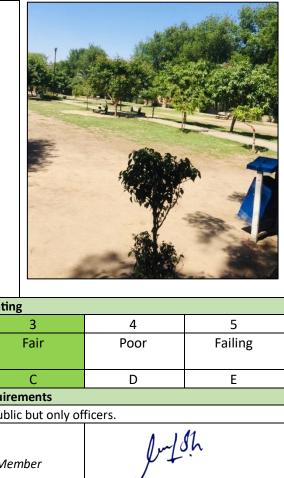
		Integrat					anagement Plan (IDAMP)
			Mι	ınicip	oal Co	mmittee '	Wazirabad
Form IDAMP-/	-		Asset	Con	Parl dition	k Assessm	As ent
Name			Molana 2	<u>Z</u> afar	Ali Kl	nan Park	Pictur
_	Latitu	de		32.4	422		
Location	Longit	ude		74.1	190		
Area In Acr	Area In Acres						
Ownership- or possessi MC by departmen (documents	other		N	IC			
Turfing Con	dition		Good	Fa	ir	Poor	
Approach R	Road		Good	Fa	ir	Poor	
Parking Lot	S		Yes			No	
Canteen Av	ailabilit	у	Yes			No	7
Average no visitors (based on of MC staff	the ass		Not-Available				
Any illegal encroachm yes, type	-		Yes	Yes No			
Security sys	stem		Yes	No			
	<u>\</u>	Watering 8	k Irrigation				ALELENS
Tube Well Water Supp	dy from	Municipal	System		es es	No No	Wazirabad, Pui
Water Supp	•	iviuiiicipai	Зухіені		es es	No	Latitude L
Pumping Ur					es	No	32.4422° N 7
Distribution		nes			es	No	Local 02:02:19 PM A GMT 09:02:19 AM T
Valves				Υ	es	No	CINT 05.02.157 (IV)
Sprinkler System					es	No	
Ground water storage				Υ	Yes No		
reservoirs/		ndecanina	& Plantation				
Grass Beds	Ldi	iuscaping	& Fiailtall	_	es	No	-
Flower Bed	S				es	No	1
Hedges	-				es	No	
Plants					es	No	
Number of	trees an	d species		N	ot-A	ailable	



Total Number	(based on readily av	vailable information						
Total Number	,	Lights						
Cables Yes No Brackets And Lights Yes No Bulbs And Tubes Yes No Control Units Yes No Structures No. of Toilets Condition of Gents 1 Ladies 1 Conditions Water Fall Structure Yes No Fountains & Water Fall Structure Yes No Walkways Yes No Ramps at entry gates for wheel chairs Yes No Bridges & Culverts Yes No Benches/ sitting arrangements Yes No Boundary Wall & Gate Yes No Bakes & Brooks Yes No Mechanical Equipment Pumping Units Yes No Swings Yes No Condition of SWM Fair Toilet Fixtures Yes No Sewerage System Yes No Drinking water availability of water quality (based on availability of water quality test reports) Water Pipes Yes No Landscape Experts Yes No HR Security Guards Yes No Landscape Experts	Total Number		Not Av	ailable				
Brackets And Lights Bulbs And Tubes Control Units Yes No Control Units Yes No Control Units Yes No Control Units Structures Gents Ladies 1 Condition of Toilets Ladies Fair Buildings Yes No Fountains & Water Fall Structure Walkways Yes No Jogging tracks Ramps at entry gates for wheel chairs Play Area Gazebos Penches/ sitting arrangements Yes No Benches/ sitting arrangements Yes No Mechanical Equipment Pumping Units Wes No Mechanical Equipment Pumping Units Yes No Children Games Fixtures Yes No Sanitation & Water Supply Litter Bins Condition of SWM Fair Toilet Fixtures Sewerage System Ves No Vegetation Cuttings & Disposal Drinking water availability and quality (based on availability of water quality test reports) Water Pipes Yes No Landscape Experts Yes No Vege No Landscape Experts Yes No Vege No Landscape Experts Yes No Landscape Experts Yes No Landscape Experts Yes No Yes No No No Landscape Experts Yes No Yes Yes No Yes No Landscape Experts	Poles		Yes	No				
Bulbs And Tubes Control Units Yes No Control Units Structures Gents Ladies 1 Condition of Toilets Buildings Fair Buildings Fountains & Water Fall Structure Walkways Jogging tracks Ramps at entry gates for wheel chairs Play Area Gazebos Play Area Gazebos Senches/ sitting arrangements Pumping Units Swings Mechanical Equipment Pumping Units Swings Pixtures Pixtures Pixtures Pond Sanitation & Water Supply Litter Bins Condition of SWM Fair Toilet Fixtures Sewerage System Ves No Children Ganes Pixtures Pond Security Guards Pres No Characteria No Condition of SWM Fair Toilet Fixtures Sewerage System Ves No Characteria No Condition Cuttings & Disposal Drinking water availability of water quality (based on availability	Cables							
Bulbs And Tubes Control Units Yes No Control Units Structures Gents Ladies 1 Condition of Toilets Buildings Fair Buildings Fountains & Water Fall Structure Walkways Jogging tracks Ramps at entry gates for wheel chairs Play Area Gazebos Play Area Gazebos Senches/ sitting arrangements Pumping Units Swings Mechanical Equipment Pumping Units Swings Pixtures Pixtures Pixtures Pond Sanitation & Water Supply Litter Bins Condition of SWM Fair Toilet Fixtures Sewerage System Ves No Children Ganes Pixtures Pond Security Guards Pres No Characteria No Condition of SWM Fair Toilet Fixtures Sewerage System Ves No Characteria No Condition Cuttings & Disposal Drinking water availability of water quality (based on availability	Brackets And Lights		Yes	No				
Control Units				_				
Structures								
No. of Toilets Gents Ladies 1 Condition of Gents Toilets Ladies Fair Buildings Yes No Fountains & Water Fall Structure Walkways Jogging tracks Ramps at entry gates for wheel chairs Play Area Gazebos Play Area Gazebos Penches/ sitting arrangements Foundary Wall & Gate Toilets Yes No Mechanical Equipment Pumping Units Swings Children Games Fixtures Pes No Sanitation & Water Supply Litter Bins Condition of SWM Toilet Fixtures Sewerage System Ves No Vegetation Cuttings & Disposal Ves No HR Security Guards Ladies Fair Toilet Fair Toilet Fixes No No No HR Security Guards Ladies Fair Fair Fair Fair Fair No Not-Available Ves No HR Security Guards Yes No No Ladies Pair Fair Fair No Not-Available Ves No No No HR		Structures						
No. of Toilets Ladies Condition of Gents Toilets Buildings Fountains & Water Fall Structure Walkways Jogging tracks Ramps at entry gates for wheel chairs Play Area Gazebos Benches/ sitting arrangements Foundary Wall & Gate Toilets Yes No Mechanical Equipment Pumping Units Swings Children Games Fixtures Sanitation & Water Supply Litter Bins Condition of SWM Toilet Fixtures Sewerage System Ves No HR Security Guards HR Security Guards Ladies Fair Toilets Fair Fair Toilet Fixtures No No HR Security Guards Fes No Fair Fair Fair Fores Fores No HR Security Guards Yes No Fair Fores Fores Fair Fores No HR Security Guards Yes No Fair Fores No Fair Fores No No HR Security Guards Yes No Fes No Yes No No HR	_		1	 L				
Condition of Toilets Buildings Fountains & Water Fall Structure Walkways Jogging tracks Ramps at entry gates for wheel chairs Play Area Gazebos Benches/ sitting arrangements Boundary Wall & Gate Toilets Yes No Mechanical Equipment Pumping Units Swings Children Games Fair Mechanical Equipment Yes No Sanitation & Water Supply Litter Bins Condition of SWM Toilet Fixtures Sewerage System Ves No HR Security Guards Landscape Experts No Ves No No Hes No Fixtures Pumping Water Availabilety of water quality test reports) Water Pipes Yes No HR Security Guards Landscape Experts Yes No Yes No No HR Security Guards Lyes No Lyes No No HR Security Guards Lyes No No No Hes No No Hes No No No Hes No No Hes No No No Hes No No No Hes No No No No No No No No No N	No. of Toilets		1	L				
Toilets Ladies Fair Buildings Yes No Fountains & Water Fall Structure Yes No Walkways Yes No Jogging tracks Yes No Ramps at entry gates for wheel chairs Yes No Bridges & Culverts Yes No 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 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 HR Security Guards Yes No Landscape Experts Yes No Landscape Experts	Condition of	Gents	Fair					
Buildings Yes No Fountains & Water Fall Structure Yes No Walkways Yes No Jogging tracks Yes No Ramps at entry gates for wheel chairs Yes No Bridges & Culverts Yes No Bridges & Culverts 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 Fixtures Yes No Sanitation & Water Supply Litter Bins Yes No 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 HR Security Guards Yes No Landscape Experts Yes No Landscape Experts								
Fountains & Water Fall Structure Yes No Walkways Yes No Jogging tracks Yes No Ramps at entry gates for wheel chairs Yes No Bridges & Culverts Yes No Play Area Yes No Gazebos Yes No Benches/ sitting arrangements Yes No Boundary Wall & Gate Yes No 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 Drinking water availability and quality (based on availability of water quality test reports) Water Pipes Yes No HR Security Guards Yes No Landscape Experts Yes No				1				
Walkways Jogging tracks Ramps at entry gates for wheel chairs Pridges & Culverts Play Area Play Area Pes Pos Benches/ sitting arrangements Pos Boundary Wall & Gate Toilets Ves No Mechanical Equipment Pumping Units Ves No Mechanical Equipment Pumping Units Ves No Swings Pixtures Ves No Sanitation & Water Supply Litter Bins Condition of SWM Toilet Fixtures Ves No Sewerage System Ves No Vegetation Cuttings & Disposal Drinking water availability and quality (based on availability of water quality test reports) Water Pipes No HR Security Guards Landscape Experts Yes No No No No No HR Security Guards Landscape Experts Yes No		Fall Structure						
Jogging tracks		Tun Structure		_				
Ramps at entry gates for wheel chairs Yes No Bridges & Culverts Yes No Play Area Yes No Gazebos Yes No Benches/ sitting arrangements Yes No Boundary Wall & Gate Yes No Toilets Yes No Lakes & Brooks Yes No Mechanical Equipment Pumping Units Yes No Swings Yes No Children Games Yes No Fixtures Yes No Benches Yes No Sanitation & Water Supply Litter Bins Yes No Condition of SWM Fair Toilet Fixtures Yes No Sewerage System Yes No Vegetation Cuttings & Disposal Yes No Drinking water availability and quality (based on availability of water quality test reports) Water Pipes Yes No Landscape Experts Yes No Landscape Experts	•							
Bridges & Culverts Yes No Play Area Yes No Gazebos Yes No Benches/ sitting arrangements Yes No Boundary Wall & Gate Yes No Toilets Yes No Lakes & Brooks Yes No Mechanical Equipment Pumping Units Yes No Swings Yes No Children Games Yes No Fixtures Yes No Benches Yes No Sanitation & Water Supply Litter Bins Yes No Condition of SWM Fair Toilet Fixtures Yes No Sewerage System Yes No Vegetation Cuttings & Disposal Yes No Drinking water availability and quality (based on availability of water quality test reports) Water Pipes Yes No Landscape Experts Yes No Landscape Experts Yes No Landscape Experts		as for wheel chairs						
Play Area Yes No Gazebos Yes No Benches/ sitting arrangements Yes No Boundary Wall & Gate Yes No Toilets Yes No Lakes & Brooks Yes No Mechanical Equipment Pumping Units Yes No Swings Yes No Children Games Yes No Fixtures Yes No Benches Yes No Sanitation & Water Supply Litter Bins Yes No Condition of SWM Fair Toilet Fixtures Yes No Sewerage System Yes No Vegetation Cuttings & Disposal Yes No Drinking water availability and quality (based on availability of water quality test reports) Water Pipes Yes No HR Security Guards Yes No Landscape Experts Yes No								
Gazebos Yes No Benches/ sitting arrangements Yes No Boundary Wall & Gate Yes No Toilets Yes No Lakes & Brooks Yes No Mechanical Equipment Pumping Units Yes No Swings Yes No Children Games Yes No Fixtures Yes No Benches Yes No Sanitation & Water Supply Litter Bins Yes No Condition of SWM Fair Toilet Fixtures Yes No Sewerage System Yes No Vegetation Cuttings & Disposal Yes No Drinking water availability and quality (based on availability of water quality test reports) Water Pipes Yes No HR Security Guards Yes No Landscape Experts Yes No								
Benches/ sitting arrangements Boundary Wall & Gate Toilets Yes No Lakes & Brooks Yes No Mechanical Equipment Pumping Units 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 Vegetation Cuttings & Disposal Drinking water availability and quality (based on availability of water quality test reports) Water Pipes Yes No HR Security Guards Landscape Experts Yes No								
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Lakes & Brooks Mechanical Equipment Pumping Units Swings Children Games Fixtures Pes No Sanitation & 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 Litter Bins Yes No Sewerage System Yes No Vegetation Cuttings & Disposal Fair Not-Available Not-Available Yes No HR Security Guards Yes No Ves No Landscape Experts	•		_					
Mechanical Equipment Pumping Units Yes No 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 Yes No Vegetation Cuttings & Disposal Drinking water availability and quality (based on availability of water quality test reports) Water Pipes Yes No Landscape Experts Yes No Landscape Experts Yes No Ves No Landscape System Yes No Landscape Experts Yes No								
Pumping Units Swings Yes No Children Games Fixtures Benches Sanitation & 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 Yes No No Yes No No Hes No No No No No No No No No N		lachanical Faurinman		INO				
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 HR Security Guards Yes No Landscape Experts Yes No		iechanicai Equipmeni		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 HR Security Guards Yes No Landscape Experts Yes No								
Fixtures Benches Yes No Sanitation & Water Supply Litter Bins Condition of SWM Toilet Fixtures Sewerage System Ves No Vegetation Cuttings & Disposal Drinking water availability and quality (based on availability of water quality test reports) Water Pipes HR Security Guards Landscape Experts Yes No No No No No No No No No N								
Benches Sanitation & 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 Yes No Yes No Hoo No No No No No No No N				_				
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 HR Security Guards Yes No Landscape Experts Yes No								
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 Yes No Fair Fair No No No No No Fair Fair Fair Fair No No No No No No No Fair Fair Fair Fes No No No No No Fair Fes No No No No No No Landscape Experts		' O M C		INO				
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 Yes No Fair Yes No No Vegetation Cuttings & No Vegetation Cuttings & Disposal Yes No Not-Available Not-Available Yes No HR		itation & water Supp		Na				
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 Yes No No Yes No No Landscape Experts No Yes No No Yes No No No No No No No No No N								
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 Yes No No Yes No No Yes No No No No No No No No No N								
Vegetation Cuttings & Disposal Drinking water availability and quality (based on availability of water quality test reports) Water Pipes HR Security Guards Landscape Experts Yes No				_				
Drinking water availability and quality (based on availability of water quality test reports) Water Pipes HR Security Guards Landscape Experts Yes No								
(based on availability of water quality test reports) Water Pipes HR Security Guards Landscape Experts Not-Available Not-Available Yes No No		res	INO					
test reports) Water Pipes HR Security Guards Landscape Experts Yes No	_	Not Av	oilabla					
Water Pipes Yes No HR Security Guards Yes No Landscape Experts Yes No		NOL-AV	allable					
HR Security Guards Yes No Landscape Experts Yes No		Vec	No					
Security Guards Yes No Landscape Experts Yes No	Tracer ripes	103						
Landscape Experts Yes No	Security Guards		Yes	No				
	•							







			6						
Overall Rating									
Average Score	1	2	3	4	5				
Asset	Excellent	Good	Fair	Poor	Failing				
Condition									
Category	Α	В С		D	Е				
Remarks / Requirements									
It is converte	d to Sports Compl	ex. It is not used by	public but only of	ficers.					
Data Collected By: Mr. Abdullah		Designation: Teal	m Member	Sign & Date: 30 N	IL May 2023				
Data Checked By:	Mr. M. Fiaz	Designation: Tea	m Lead	Sign & Date: 30 N	ing				

Asset Code:

Pictures

		Integrat	ted Develo	pme	nt and	d Asset M	anagement Plan (IDAMP)
			Mu	nicip	al Co	mmittee	Wazirabad
Form IDAMP-A			Asset	Conc	Parl dition	As ent	
Name			Hamid N	lasir	Chatt	ha Park	Pictur
	Latitud	de		32.4	315		
Location	Longit	ude		74.1	160		
Area In Acr	es			2	1		
Ownership-	-Owned	bv MC					
or possessi		-					
MC by	any	other		M	С		
departmen							
(documents		ole)					
Turfing Con	dition		Good	Fa	ir	Poor	
Approach R	oad		Good	Fa	ir	Poor	
Parking Lot	S		Yes			No	
Canteen Av	ailabilit	у	Yes			No	
Average n	umber	of daily					
visitors			No	nt-Δ\/	ailabl	۵	
(based on		essment	140	<i>,</i> , , , ,	anabi	C	C IT ID IW
of MC staff							Grand Trunk Road, Wazira
Any illegal	_		Vaa			Na	Latitude Lo
encroachm yes, type	ents obs	servea-ır	Yes No		No	32.4315° N 74 Local 01:05:21 PM Al	
Security sys	tom		Yes			No	GMT 08:05:21 AM Tu
Security sys		Natoring 8	Irrigation			INO	
Tube Well	v	vatering c	x ii iigatioii	Υ	es	No	
Water Supp	lv from	Municipal	System		es	No	V Call VIII
Water Tank	_		7	Υ	es	No	a become
Pumping Ur	nit			Yes		No	All Comments
Distribution	Pipe Lir	nes		Υ	es	No	ALL CONTRACTOR OF THE PARTY OF
Valves					es	No	
Sprinkler Sy	stem			Υ	es	No	
Ground	wa	ter	storage	Y	es	No	20 000
reservoirs/		decaning	& Plantation	<u> </u>			
Grass Beds	Lai	iuscaping	& Flaillatic		es	No	
Flower Bed	<u> </u>				es	No	
Hedges					es	No	
Plants					es	No	
Number of	trees an	d species					- AND MAN
(based on re	eadily av	/ailable inf	formation	N	ot-Av	ailable	THE STATE OF THE S
at MC)							The second
		Lig	hts	l <u>-</u>			and the same
Total Numb	er					ailable	Day Frankling
Poles					es	No	-
Cables Brackets An	d Lights				es es	No No	-
הומנגבנא All	u LIBIILS			1	Co	INU	J





Bulbs And Tubes			'es	No				
Control Units		Y	'es	No	0	200	A	A 18 19 18 18
	Structures	1		_				A SECOND
No. of Toilets	Gents			0		m. 4		A PART TO
	Ladies		-	0				17.7
Condition of				-				TO MANAGEMENT OF THE PARTY OF T
Toilets	Ladies			-			THE ALCOHOL	
Buildings			'es	N				4 4
Fountains & Wate	r Fall Structure		'es	No		和 设制		***
Walkways			'es	N				
Jogging tracks			'es	No	0			THE PARTY OF THE P
Ramps at entry ga		irs Y	'es	No	0			
Bridges & Culverts		Y	'es	No	0			1
Play Area		Y	'es	No	0			
Gazebos		Y	'es	No	0	100		
Benches/ sitting ar	rangements	Y	'es	No	0	-		
Boundary Wall & 0	Gate	Υ	'es	No	0			
Toilets		Y	'es	No	0	-		
Lakes & Brooks		Y	'es	No	0		The state of the s	1
1	Mechanical Equip	ment				Harris	1 20 20 20 20 20 20	
Pumping Units		Υ	'es	N	0	5.64 H		
Swings			'es	No	0			
Children Games		Y	'es	No	0			
Fixtures			'es	N				
Benches			'es	N	0	SIGNAL IN	J	
	nitation & Water	Supply						and the same
Litter Bins			'es	No	0	Wat !	Boker /	
Condition of SWM				air			THE REAL PROPERTY.	
Toilet Fixtures		Y	'es	No	0	(A S (A S)		
Sewerage System			'es	No		mark to		
Vegetation Cutting	s & Disposal		'es	No				
Drinking water ava								
(based on availab		-	Available					A A
test reports)	,	,					The same of the sa	
Water Pipes			,					the field of the second
		Y	'es	No	0			
	HR							
Security Guards		Y	'es	No	0	1		
Landscape Experts	;	Υ	'es	No	0			
Mali / Beldaar (Nu	mber)	Υ	'es	N				
			Ove	erall R	ating	3		
Average Score	1	2	2			3	4	5
Asset	Excellent	Go	od			Fair	Poor	Failing
Condition	ZACCHCIIC		Good				, 30,	9
Category			3			С	D	E
Category				/ Pas	miro	ments	U	L
At boundary t	here was green fe		iidi KS	, neu	June	inciit3		
- At boundary t	niere was green it	ilce.						4.
							July	9h
Data Collected By:	Mr Ahdullah	Designa	ation:	Team	Mon	nher	W.L.	**
Data Conected By:	wii. Abuuiluli	Designo	ignation: Team Member			IIDEI		
							Sign & Date: 30 N	
							5.g., & Date. 50 N	, 2020

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

Pictures

Asset Code:

		Integr	ated Devel	opme	nt an	d Asset M	anagement Plan (IDAMP)
			М	unicip	al Co	ommittee \	Wazirabad
Form:					Parl	-	
IDAMP-A1	LO		Asset	t Cond	lition	Assessme	ent
Name				Umar	Park		Pic
	Latitude			32.42	289		
Location	Longitude	;		74.13	168		
Area In Acres				0.12	25		
Ownership-O	wned by	MC or					
possession a	llocated t	o MC		М	_		The same
by any other	•	nt		141	_		0-6"
(documents a							WINAR PARM
Turfing Condi	tion		Good	Fai	ir	Poor	
Approach Roa	ad		Good	Fai	ir	Poor	
Parking Lots			Yes			No	
Canteen Avai	lability		Yes			No	
Average nur	mber of	daily					
visitors			N	ot-Ava	ailabl	e	
(based on the	e assessm	ent of					
MC staff) Any illegal	occupant	to or					
encroachmen	occupani occupani		Yes			No	
yes, type		vca II	103			110	
Security syste	em		Yes			No	Grand Trunk Road, Wa
.,.,		tering 8	k Irrigation				Latitude
Tube Well				Υe	Yes No		32.4289° N Local 01:11:58 PM
Water Supply	from Mur	nicipal S	ystem	Υe	es	No	GMT 08:11:58 AM
Water Tank				Υe	es	No	
Pumping Unit				Υe	es	No	
Distribution P	ipe Lines			Υe	es	No	The state of
Valves				Ye		No	
Sprinkler Syst			/ 1	Ye		No	
Ground water			s/ponds & Plantatic	Ye	es	No	Property of the Party of the Pa
Grass Beds	Lanus	scaping	& Platitatio	Υe)C	No	
Flower Beds				Ye		No	
Hedges				Ye		No	
Plants				Υe		No	
Number of tre	ees and sp	ecies					No.
(based on rea	dily availa	ble info	rmation at	N	ot-A	/ailable	
MC)							
		Lig	hts				
Total Number	•					/ailable	
	Poles			Yes Yes		No	
Cables Brackets And Lights			Ye		No No		
Bulbs And Tuk				Ye		No	THE PARTY OF THE P
Control Units	,			Ye		No	
20112101011100		Struc	tures				A Townson
			-				1





No. of Toilets	Gents		()				
No. or rollets	Ladies		()				
Candition of Tailote	Gents		-					
Condition of Toilets	Ladies		-			N. A. A.		
Buildings			Yes		No			
Fountains & Water F	all Structure		Yes		No			Carlo Maria
Walkways	Walkways				No		N N	
Jogging tracks			Yes Yes		No	The same of		
Ramps at entry gates for wheel chairs			Yes	_	No			A.M.
Bridges & Culverts			Yes	_	No			
Play Area			Yes		No	The state of the s	Common Carlotte	
Gazebos			Yes		No	-	A Alexander	
Benches/ sitting arra	ingements		Yes		No		NAVA.	
Boundary Wall & Ga			Yes		No	- 18	1 43	
Toilets	tc		Yes		No		JULIA SE	
Lakes & Brooks			Yes	_	No			
	Machanical Fauin				INO		My X	
	Mechanical Equip	ment			No		70	
Pumping Units			Yes	_	No	and the second		
Swings			Yes		No			
Children Games			Yes		No	63 116 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		A STATE OF THE STA
Fixtures			Yes		No			
Benches			Yes		No			
Sanitation & Water Supp						_		
Litter Bins			Yes		No	_		
Condition of SWM			Fair Yes					
	Toilet Fixtures				No			
	Sewerage System				No			
Vegetation Cuttings			Yes		No			
Drinking water avail								
(based on availability	y of water quality	test	st Not-Available					
reports)								
Water Pipes			Yes		No			
	HR							
Security Guards			Yes		No			
Landscape Experts			Yes		No			
Mali / Beldaar (Num	ber)		Yes		No			
			Ove	erall	Rating	g		
Average Score	1		2			3	4	5
Asset	Excellent		Good			Fair	Poor	Failing
Condition								
Category	Α		В			С	D	E
Category			Remarks	/ D	oguiro			<u>L</u>
			Kemarks) N	equire	IIICII (3		
							fuld	7
Data Collected By: Mr. Abdullah		Dac	ianation: T	oan	Mam	har	Duto.	
Data Collected by. IVII. Abdullall De.		Desi	ignation: T	cuii	i iviCill	DEI		
						Sign & Date: 30 M	av 2023	
							Jigii & Dute. 30 IVI	uy 2023
							Mush	Z
Data Checked By: Mr. M. Fiaz De		Desi	ignation: T	ear	n Lead		1 700 0	1
- aca circonca by N	Data Checked by. IVII. IVI. FIUZ		. 5.1.0.0011. 1	2411	. LCuu			
							Sign & Date: 30 M	ay 2023
								•

	Integrated Development and Asset Management Plan (IDAMP)									
	Municipal Committee Wazirabad									
Form:				Pa		Asset Code:				
IDAMP-A	\10		Asset	Conditio	n Assessme	nt Date: 09-05-2023				
Name			1	Ford Cour	t	Pictures				
	Latitud	de		32.4291						
Location	Longit	ude		74.1172						
Area In Acre	es			0.5						
Ownership- possession by any othe (documents	allocate r depart	d to MC ment		MC						
Turfing Cond	dition		Good	Fair	Poor					
Approach Ro	oad		Good	Fair	Poor	400 65 %				
Parking Lots	,		Yes		No					
Canteen Ava		,	Yes		No	ترين ران ان مجتب رخمود				
Average nu visitors	Average number of daily visitors (based on the assessment of		Not-Available			ا مسلون في الماد المنظم الماد المنظم				
Any illegal	_									
encroachme	ents ob	served-if	Yes		No					
yes, type										
Security sys			Yes		No	© GPS Map				
Toda - Marall	'	Watering &	& Irrigation		NI -	Grand Trunk Road, Wazirabad, Punjab, Pakistan				
Tube Well Water Suppl	v from I	Municipal S	vctom	Yes Yes	No No	STATE OF THE STATE				
Water Tank	y IIOIII I	viuilicipai 3	узсен	Yes	No	Latitude Longitude 32.4291° N 74.1172° E				
Pumping Un	it			Yes	No	Local 01:09:26 PM Altitude 231.2 meters				
Distribution		es		Yes	No	GMT 08:09:26 AM Tuesday, 05/09/2023				
Valves				Yes	No					
Sprinkler Sys	stem			Yes	No					
Ground wate		ge reservoi	rs/ponds	Yes	No					
	La	ndscaping	& Plantation		_					
Grass Beds				Yes	No					
Flower Beds				Yes	No					
Hedges				Yes	No					
	Plants Number of trees and species			Yes	No	A Section of the American				
(based on readily available information at MC)		Not-A	vailable							
		Lig	hts	T	.,					
Total Number	er				vailable					
Poles				Yes	No					
Cables	d Liabta			Yes	No					
Brackets And To				Yes Yes	No No					
Control Unit	Bulbs And Tubes Control Units		Yes	No No						
CONTROL ONLY		Struc	tures	163	140					
		31.40								

No. of Toilets	Gents		1				
	Ladies		1				
Condition of	Gents		Fa				MA
Toilets	Ladies		Fa			Maria VV	- and the second
Buildings	- 11 0		Yes	No	2 40		
Fountains & Water Fall Structure			Yes	No			
Walkways			Yes	No	i dishida ku	and the same of th	The state of the s
Jogging tracks			Yes	No		S. C.	
Ramps at entry gates for wheel chairs			Yes	No		THE PERSON NAMED IN	
Bridges & Culverts			Yes	No			Sales Andrews
Play Area			Yes	No		make:	
Gazebos			Yes	No	455		
Benches/ sitting arra	angements		Yes	No			The same of
Boundary Wall & Ga	ite		Yes	No			
Toilets			Yes	No	.00		
Lakes & Brooks			Yes	No			
N	Mechanical Equip	ment				Mu	
Pumping Units			Yes	No	AL PERSON		
Swings			Yes	No			
Children Games			Yes	No	10		
Fixtures			Yes	No			
Benches			Yes	No			
Sa	Supp	ly			The state of the s	the state of	
Litter Bins			Yes	No			
Condition of SWM			Fair		- VA		
Toilet Fixtures			Yes	No			
Sewerage System			Yes	No	The second		U.D
Vegetation Cuttings	& Disnosal		Yes	No	R OF E	WASH YER	
Drinking water avail		,	103	110			
(based on availabil			Not-Available			dia	
test reports)	ity of water que		ly Not-Availa		5.	7-3	
Water Pipes					77-4		
water ripes			V	N1 -			
			Yes	No			
	HR	ı			_		
Security Guards			Yes	No			
Landscape Experts			Yes	No			
Mali / Beldaar (Num	iber)		Yes	No			
				rall Ratir			I
Average Score	1		2		3	4	5
Asset	Excellent		Good		Fair	Poor	Failing
Condition							
Category	Α		В		С	D	E
<u> </u>			Remarks	/ Requir	ements		
						A 1 A	11
						Jula	h
Data Collected By: Mr. Abdullah Des			gnation: T	eam Mer	mber	<i>y</i> +	•
-	ŕ					0	
						Sign & Date: 30 M	lav 2023

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

Pictures

Asset Code:

	Integra					anagement Plan (ID	AMP)
		M	unici	oal Co	mmittee \	Wazirabad	
Form:				Parl	k		
IDAMP-A10	0	Asset	t Con	dition	Assessme	ent	
Name		Mini Parl	k Alla	h Wal		Pictu	
L	.atitude		32.4	340			
Location	ongitude		74.1	150		-	
Area In Acres			0.	1			
Ownership-Ov	wned by MC or					1	
possession all	ocated to MC		M	ıc			
by any other d	-		IV	ic			
(documents av	•					 	
Turfing Condit	ion	Good	Fa	iir	Poor	-	
Approach Roa	d	Good	Fa	ir	Poor		
Parking Lots		Yes			No		-
Canteen Availa	ability	Yes			No		
	nber of daily						alled u
visitors	_	N.	ot Av	ailabl	0		
(based on the	assessment of	IN	Ol-AV	allabi	e		1
MC staff)							
	occupants or					and the same of th	
	ts observed-if	Yes			No		
yes, type							
Security system		Yes			No		
- 1 14/ II	Watering 8	& Irrigation					
Tube Well	fue as NA misimal (Cuatana	_	es	No		44 48
Water Supply I	from Municipal S	system	-		No No		
Pumping Unit			_	es es	No		
Distribution Pi	no Lines			es	No		40
Valves	ре шез		_	es	No		
Sprinkler Syste	em		+	es	No		
_ ·	storage reservo	irs/ponds	_	es	No		
	Landscaping						
Grass Beds				es	No	1 040 TO	
Flower Beds			Υ	es	No	Grand Trui	nk Pes
Hedges			Υ	es	No	Grand Trui	пк коаа
Plants			Y	es	No	Latitude	TO SOLVE TO
Number of tre			1	· <u> </u>		32.4340° N Local 01:52:05 PM	4
•	dily available in	formation	N	lot-Av	/ailable	GMT 08:52:05 AM	i
at MC)							
Tatal Nivers	Lig	hts	T .	l-+ ^	- امامانم	-	
Total Number					/ailable	-	
Poles Cables				es es	No No	-	
Brackets And L	ights		_	es es	No	1	
Bulbs And Tub	-			es	No	-	
Control Units			_	es	No	1	
52.1.5. 5.11165	Struc	tures				1	
N. 67.11.	Gents			()	1	
No. of Toilets	Ladies			()	1	



	Integrate	ed Develo	pment and	d Asse	t Ma	nagement P	lan (IDAMP)	
		Mı	unicipal Co	mmit	ee W	azirabad		
Form:			Park	k			Asset	Code:
IDAMP-A10		Asset	Condition	Asses	smen	nt		Date: 09-05-202
Condition o	f Gents		-	-				The Street
Toilets	Ladies		-	-				the state of the s
Buildings			Yes	No)			N
Fountains & Wate	r Fall Structure	!	Yes	No)		A CONTRACTOR OF THE PARTY OF TH	
Walkways			Yes	No)			
Jogging tracks			Yes	No)			
Ramps at entry ga	tes for wheel o	hairs	Yes	No)	17 4		
Bridges & Culverts	i		Yes	No)			
Play Area			Yes	No)			
Gazebos			Yes	No)			
Benches/ sitting a	rrangements		Yes	No)			
Boundary Wall &	Gate		Yes	No)			
Toilets			Yes	No)			
Lakes & Brooks			Yes	No)			- destruction -
	Mechanical E	quipment	t					
Pumping Units			Yes	No)			
Swings			Yes	No)			
Children Games			Yes	No)			
Fixtures			Yes	No)	H A		
Benches			Yes	No)			
S	anitation & W	ater Supp	oly			TO A SECOND		a O GPS Mo
Litter Bins			Yes	No)		1	Comero Lite
Condition of SWIV			Fa	air		Gr	and Trunk Road, Punj	ab, Pakistan
Toilet Fixtures			Yes	No)	Latitude	Longit	ude
Sewerage System			Yes	No)	32.4340° N		
Vegetation Cutting	gs & Disposal		Yes	No)	Local 01:52:1		e 239.8 meters
Drinking water av (based on availal test reports)	• •	-	Nt-Ava	ailable		GMT 08:52:1	0 AM Tuesda	ay, 05/09/2023
Water Pipes			Yes	No	,			
ater ripes	HR		1 103	140				
Security Guards			Yes	No	,			
Landscape Expert			Yes	No				
Mali / Beldaar (Nu			Yes	No				
, 2010001 (140				erall Ra				
Average Score	1		2		8	3	4	5
Asset	Excellent		Good			Fair	Poor	Failing
Condition	LACCHETIL		Good			i dii	1 001	i aiiiig
	^		В					_
Category	A			/ P =		C	D	E
			Remarks	/ Keq	uirem	ients		
Data Collected By: Mr. Abdullah Des			ignation: Team Member			per	July	
							Sign & Date: 30 N	⁄1ay 2023

Integrated Development and Asset Management Plan (IDAMP)									
Municipal Committee Wazirabad									
Form: IDAMP-A10	,	Park Asset Condition Assessment	Asset Code: Date: 09-05-2023						
Data Checked By: Mi	r. M. Fiaz	Designation: Team Lead	Sign & Date: 30 May 2023						

6. Lands

A. Open Plots

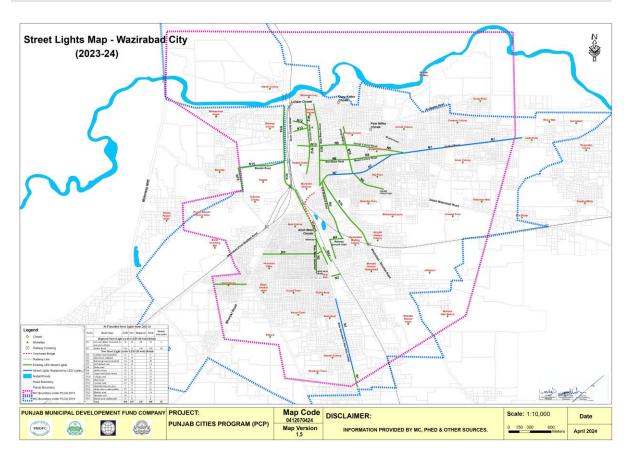
Sr #	Location	Condition	Area (Kanal)	Book Value (PKR Million)
1	Mohallah Sikander Pura, Wazirabad	Good	0.9	13
2	Near Lahori Gate, Wazirabad	Good	1.5	21
3	Galla Mandi, Wazirabad	Good	0.1	2.3
4	Haider Colony Open Plot, MC Wazirabad	Good	17.972	256.7

7. Office Vehicles

Sr #	Name	Registration Number	Age (Years)	Condition	Status	Book Value (PKR Million)	Capacity
1	Suzuki-Cultus	GAO-562	22	Fair	Functional	0.2	970cc

lı	ntegrated D	evelo	pment and Asset	Management	Plan (IDAM	P)					
		Mu	ınicipal Committe	e Wazirabad							
Form: IDAMP-A16		Moveable Asset Asset Code: Asset Condition Assessment Date: 09-05-2023									
	Type of Vehicle / Pictures Machinery										
Office Vachicles											
Model / Descripti	on										
Capacity											
Purpose			Chief (
Year of Manufacturing	g		20								
Model			Suzuki								
Capital Cost											
Fuel Consumption			2	7							
Condition			Fa	nir							
Engine Capacity			970	CC							
Maintenance Cost			12,0	000							
Oiling /Fitness			Ye	es							
Fitness Certificate			N	0							
Registered			Ye	es							
			Overall Rat	ting							
Average Score		1	2	3	4		5				
Asset Condition	ר Е	ell ent	Good	Fair	Pod	or	Failing				
Category		A	В	C	D		E				
Category			Remarks / Requ								
			,qu								
Data Collected By: Mr.	Member		fre: 30 N								
Data Checked By: Mr. M. Fiaz Designation: Team Lead Sign & Date: 30 May 2023 May 2023											
					Sign & Da	ite: 30 N	Лау 2023				

8. Street Light



Inventory Detail of Streetlights

Description	Streetlights	MC Operated	Privately Operated
Operational Street Lights	1731	1731	-
Non-Operational Street Lights	661	661	-
Meter Disconnected	448	448	-
Total	2840	2840	0

Details of Streetlight Poles

Operated by	Precast Concrete	Steel Structure	Tubular Steel	Wall Mounted	Grand Total
MC	192	218	258	1,304	1,971
Private	-	-	-	-	0

		In	tegrated [an (II	DAM	P)				
Municipal Committee Wazirabad										Asset Code:								
Form: IDAMP-A9		Street Lights Asset Condition Assessment											_					
IDAIVIF-A9					13361	COIIG			331116							Da	te: 0	9-05-2023
	Pictures Pictures																	
							Ty	уре о	f Lun	ninari	ies							
Area	Total	So di u m (W	Incand escent Bulb (W)					Le (V						Tub e Lig ht (W)		CFL (W)		Operati onal Status
		40 0	100	1 2	1 8	2	3	4 0	5 0	6 0	1 0 0	1 2 0	15 0	40	1 2	18	2 4	
Bhatti Chowk G.T	69																	
Road																		
Lahori Gate	182																	
Mini Park	37																	
Overhead Bridge	72																	
Mulana Zafar ali	36																	
park puranisaraye GaliArayan	460																	
Daska Road	59																	
Sialkot Road	85																	
Sialkot Road Near																		
Islamabad Mor.	75																	
Ala-abad G.T Road opposite fiber gate Office	119	15	13	42	905	12	12	59	93	32	24	383	17	12	32	12	68	Operati onal
Muhammad Nagar Wazirabad	133																	
Bhatti K-Chowk	57																	
Qudrat Abad	49																	
G.T Road Near Girls School	70																	
Tajj Garden	77	1																
Baba wazirabad	47																	
Islamabad Mor	65																	
Sikandar Pura	182																	
City Park	50]																
Balochi Gali No. 2	258																	

		ln	tegrated [Deve	lopm	ent a	nd A	sset N	/lana	geme	ent Pl	an (II	DAMI	P)				
				N	lunic	ipal (omn	nittee	Waz	iraba	ıd							
Form:		Street Lights										Asset Code:						
IDAMP-A9		Asset Condition Assessment										Date: 09-05-2023						
Pictures Pictures																		
							Т	уре о	f Lun	ninar	ies							
Area	Total	So di u m (W	Incand escent Bulb (W)	cent Led Lig CFI							CFL (W)	Operat						
		40 0	100	1 2	1 8	2 4	3 0	4 0	5 0	6 0	1 0 0	1 2 0	15 0	40	1 2	18	2 4	
Chatha Park Wazirabad	40																	
Nizama Bad Mohallah Wayan	181																	
People Chowk	258																	
Jaafriya Colony	54																	
Spall Colony Nizama Bad	37																	
MohallahSaithan	88																	
Total	2840				1			•	1731	•		•	•			1	ı	Operati onal
					Re	mark	s/R	equir	emer	nts								
• Out of the 2	!840 sur	veyed	l lights in	the	MC,1	L731	light	s we	re fo	und ⁻	to be	ope	eratio	nal.				
Data Collected By: Mr. Abdullah Designation: Team Member Sign & Date: 30 May 2023																		
Data Checked By:	Data Checked By: Mr. M. Fiaz Designation: Team Lead Sign & Date: 30 May 2023																	

Roads



Sr. #	Name of	Road	TST, asphalt or concrete	Paved width	Approx length	Condition
	From	То	pavers	(ft)	(KM)	
1	J.S Bank	Barket Pura Dhounkal Road	TST+RCC	10	1.68	Poor
2	Punjab Bank of Pakistan	Nizamabad	Asphalt	16	0.90	Poor
3	Chowk Haji Pura	Dhounkal Road	TST	12	0.60	Poor
4	Chowk Haji Pura	Chowk Goru Kottha	Tuff Pavers	20	0.30	Good
5	Chowk Goru Kottha	Sialkot Road	Asphalt	15	1.00	poor
6	Pipple Chowk	Islamabad More	Asphalt	20	0.80	Poor
7	Boys College	Pir Mittha	TST	12	1.5	Poor
8	Mission School	Islamabad More	Tuff Pavers	18	0.70	Good
9	Old sabzi Market	Bharoke Road	Asphalt	12	1.00	Poor
10	Darson factory	Bharoke Road	TST	16	1.5	Poor
11	Girls Gegree College	Nizamabad	Asphalt	16	0.30	Poor
12	Chowk Haji Pura	Al Badar Factory	Asphalt	20	1.25	Good
13	Sialkot Road	Nallah Palkhu	Tuff-Pavers	20	1.5	Good
14	Veterinary Hospital Circular Road	G.T Road	Tuff Pavers Concrete	16	1.5	Poor
15	Gallah Mahndi Shah	Circular Road	Asphalt	12	0.40	Good
16	Mission School	Circular Road	Tuff Pavers	18-20	0.60	Good
17	Lahori Gate	Musaman Burj Main Bazar	Tuff Pavers	25	1.00	Good
18	Daska Road	Sialkot Road	TST	12	1.00	Poor
19	End Main Bazar	Peeran Kottha Road	TST	12	1.5	Poor
20	HBL Bank	Double Railway Line	Concrete	15	0.5	Poor
21	Double Railway Line	G.T Road	TST	16	1.5	Poor
22	G.T Road	Bharoke Road Spal Colony Road	TST	12	0.75	Good
23	G.T Road	Qudratabad	Concrete	16	1.5	Good
24	Umar Marriage Hall	Shadman Town	Concrete	15	0.5	Good
25	G.T Road	Naseer Colony	Soling	12	0.5	Poor
26	Bharoke Road	Bone Crushing Mill	RCC	25	1.00	Good
27	G.T Road	Bhattike	RCC	15	1.00	Poor
28	G.T Road	Gulshan Majeed Colony	Concrete	12	0.5	Good
29	Sialkot Road	Disposal Works Cheema Colony	Concrete	15	0.5	Good
30	Sialkot Road	Pir Mittha Road	Tuff Pavers	20	0.5	Good

Sr. #	Name of	Road	TST, asphalt or concrete	Paved width	Approx length	Condition
	From	То	pavers	(ft)	(KM)	
31	Sialkot Road	Hawa Memorial Hospital	Tuff Pavers +Soling	15	0.40	Good

Integrated Development and Asset Management Plan (IDAMP) Municipal Committee Wazirabad Form: Road **Asset Code: IDAMP-A8 Asset Condition Assessment** Date: **Pictures** TST, asphalt Name Of Road Sr. **Paved Approx** or concrete Condition No. (ft) length (KM) From То pavers Barket Pura 1 J.S Bank TST+RCC 10 1.68 Poor **Dhounkal Road** Punjab Bank of 2 Nizamabad **Asphalt** 16 0.90 Poor Pakistan Chowk Haji **Dhounkal Road TST** 0.60 Poor 3 12 Pura Chowk Haji Chowk Goru **Tuff Pavers** 20 Good 4 0.30 Pura Kottha Chowk Goru 5 Sialkot Road Asphalt 15 1.00 poor Kottha Islamabad 6 Pipple Chowk **Asphalt** 20 0.80 Poor More 7 **Boys College** Pir Mittha 1.5 **TST** 12 Poor Islamabad 8 Mission School **Tuff Pavers** 0.70 18 Good More Old sabzi 9 **Bharoke Road** 1.00 **Asphalt** 12 Poor Market 10 Bharoke Road **TST** 1.5 Darson factory 16 Poor Girls Gegree 11 Nizamabad **Asphalt** 16 0.30 Poor College Chowk Haji Al Badar Asphalt 20 1.25 Good 12 Pura Factory 13 Sialkot Road Nallah Palkhu **Tuff Pavers** 20 1.5 Good Veterinary **Tuff Pavers** 14 Hospital G.T Road 16 1.5 Poor Concrete Circular Road Gallah Mahndi 15 Circular Road **Asphalt** 12 0.40 Good

Shah

	Integrated Development and Asset Management Plan (IDAMP) Municipal Committee Wazirabad												
E	orm:				al Committee W Road	azirabad	Asset Co	do					
	MP-A8		A		tion Assessment	t	Asset Code: Date:						
16	Mission S	School	Circula	ar Road	Tuff Pavers	18-20	0.60	Good					
17	Lahori (Gate	Musaman Burj Main Bazar		Tuff Pavers	25	1.00	Good					
18	Daska F	Road	Sialko	t Road	TST	12	1.00	Poor					
19	End M Baza			Kottha oad	TST	12	1.5	Poor					
20	HBL Ba	ank		uble ay Line	Concrete	15	0.5	Poor					
21	Doub Railway		G.T	Road	TST	16	1.5	Poor					
22	G.T Ro	oad	Spal	ke Road Colony oad	TST	12	0.75	Good					
23	G.T Ro	ad	Qudra	atabad	Concrete	16	1.5	Good					
24	Uma Marriag		Shadm	an Town	Concrete	15	0.5	Good					
25	G.T Ro	ad	Nasee	Colony	Soling	12	0.5	Poor					
26	Bharoke	Road		crushing Iill	RCC	25	1.00	Good					
27	G.T Ro	oad	Bha	ttike	RCC 15		1.00	Poor					
28	G.T Ro	ad		shan d Colony	Concrete	12	0.5	Good					
29	Sialkot I	Road	Che	al Works ema lony	Concrete	15	0.5	Good					
30	Sialkot I	Road		1ittha oad	Tuff Pavers	20	0.5	Good					
31	Sialkot I	Road	Mer	iwa norial spital	Tuff Pavers +Soling	15	0.40	Good					
				Rem	arks / Requirem	ents							
Data Co	Data Collected By: Mr. Abdullah Designation: Team Member Sign & Date: 30 May 2023												

	Integrated De	evelopment and Asset Managemer	t Plan (IDAMP)
		Municipal Committee Wazirabad	
Form:		Road	Asset Code:
IDAMP-A8	Α	sset Condition Assessment	Date:
Data Checked By: I	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	01-06-01-01-XX
						Water Supply Network (ft)	02	01-06-01-02-XX
				Water Supply	01	OHR	03	01-06-01-03-XX
				System		Filtration Plants	04	01-06-01-04-XX
						Vehicles	05	01-06-01-05-XX
						GST	06	01-06-01-06-XX
						Sewerage Network (ft)	01	01-06-02-01-XX
				Sewerage System	02	Disposal Stations	02	01-06-02-02-XX
			05			Vehicles	03	01-06-02-03-XX
				Solid Waste		Dumping site	01	01-06-03-01-XX
Northern	0.4	Wazirabad		Management	03	Vehicles	02	01-06-03-02-XX
Punjab	01			System		Parking Shed	03	01-06-03-03-XX
						Roads	01	01-06-04-01-XX
				Roads and Streets	04	Street	02	01-06-04-02-XX
						Street light	03	01-06-04-03-XX
						Parks	01	01-06-05-01-XX
						Playgrounds	02	01-06-05-02-XX
						Open Spaces / Plots	03	01-06-05-03-XX
				Public Places	05	Bus Stand	04	01-06-05-04-XX
				Public Places	US	Library	05	01-06-05-05-XX
						Slaughter Houses	06	01-06-05-06-XX
						Graveyards	07	01-06-05-07-XX
						Masjid/ Imam bargah	08	01-06-05-08-XX

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

Annexure C. Project Screening and Phasing

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

Project Description : Improvement and Rehabilitation of Water Supply Scheme in Wazirabad City

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

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

Index	Question	Index Weight	Question Weight	Sub Weight	Possible Responses	Selected Response	Achieved Score
				5	Revenue meets O&M costs		
				7.5	Revenue exceeds O&M costs		
		-		0	Negative impact on the local economy		
	Are there indirect economic 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 area	
	2 creation, investment generation, increase in land/property prices, reduction in citizens' expenditures, etc.?		7.5	5		and increased wealth for citizens	5
				7.5	Significant competitive advantage to industry and boost to the local economy	d	
5. Ease	e of Implementation						1
5.1	Has land been acquired for the project (If		10	10	Yes	Voc	10
· -	required)?		10	0	No	Yes	10
		-		5	Yes		
5.2	Has funding been secured/allocated within the Local Government budget or whether the externa sources of funding have been secured?	30	5	0	No	Yes	5
				1	Difficult		
5.3	Will the project get approval from higher levels of Government?		5	2.5	Standard	Standard	2.5
	overnment?			5	Easy		
F 4	Ease of implementation of project in respect of		F	1	Difficult	Charadaud	
5.4	technical design?		5	3	Standard	Standard	3

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

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

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

Index	Question	Index Weight	Question Weight	Sub Weight	Possible Responses	Selected Response	Achieved Score
1. Proj	ject Purpose & Service Delivery Improvement			ı			
	Describe anniest fill a new in a wilden autom of			2.5	Minor contribution		
1.1	Does the project fill a gap in a wider system of service delivery? Whether the project will contribute to Sectoral Plan / City Master Plan?		10	7.5	Major contribution	Significant contribution	10
				10	Significant contribution		
		-		0	No contribution.		
1 2			10	2.5	Indirect contribution.	— Major contribution to key	10
1.2		30	10	7.5	Minor direct contribution	development goal.	
				10	Major contribution to key development goal.		
		-	40	0	No consequences		
1.3	Whether the deference/ delay of the project is			2.5	Minor consequences	Major immediate consequences	10
1.5	going to affect citizens' health, safety, property, prosperity etc.?		10	7.5	Major future consequences	Major immediate consequences	
				10	Major immediate consequences		
2. Pub	lic Response						
				1	Less than 10%		
2.1	Population served by the project.	15	7.5	5	Between 10% to 20%	Greater than 20%	7.5
				7.5	Greater than 20%		

Index	Question	Index Weight	Question Weight	Sub Weight	Possible Responses	Selected Response	Achieved Score
				0	Majority opposition		
	Is there support or opposition for the project from NGO's, community groups,		5	1	Minority opposition	Majority support	5
	network, media or business organizations?			5	Majority support		
				2.5	Minority support		
				0	Majority opposition		
	Is there support or opposition from residents in the immediate vicinity of the		2.5	0.5	Minority opposition	Majority support	2.5
	new facility?		2.3	2.5	Majority support	iviajority support	2.3
				1.5	Minority support		
3. Envi	ronmental Impact						
	The impact of the proposed project on the quality			0	Negative effects on quality of the local environm ent		
3.1	of local environment (e.g. Air quality, Water	10	10	5	Neutral	Positive effects on the quality of the local environment	10
	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?	15	7.5	2.5	Direct revenue is not sufficient to meet O&M costs	Direct revenue is not sufficient to meet O&M costs	2.5
				5	Revenue meets O&M costs	IIIEEL OWN COSES	
				7.5	Revenue exceeds O&M costs		

Index	Question	Index Weight	Question Weight	Sub Weight	Possible Responses	Selected Response	Achieved Score
				0	Negative impact on the local economy		
	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.?			2.5	Little or no long term economic development benefits	Additional investment in the area	
			7.5		Additional investment in the area and increased wealth for citizens	and increased wealth for citizens	5
				7.5	Significant competitive advantage to industry and boost to the local economy		
5. Ease	of Implementation			•			
5.1	Has land been acquired for the project (If		10	10	Yes	Yes	10
	required)?			0	No		
				5	Yes		
3.2	Has funding been secured/allocated within the Local Government budget or whether the external sources of funding have been secured?		5	0	No	Yes	5
		30		1	Difficult		
5.3	Will the project get approval from higher levels of Government?	30	5	2.5	Standard	Standard	2.5
				5	Easy		
				1	Difficult		
5.4	Ease of implementation of project in respect of technical design?		5	3	Standard	Standard	3
	355,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			5	Easy		
5.5			5	0	Outside expertise needed for construction, O&M		1

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

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

Project Description : Construction of Underground Water Storage Tank

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

Index	Question	Index Weight	Question Weight	Sub Weight	Possible Responses	Selected Response	Achieved Score
				0	Majority opposition		
	Is there support or opposition for the project from NGO's, community groups,		5	1	Minority opposition	Majority support	5
	network, media or business organizations?			5	Majority support		
				2.5	Minority support		
				0	Majority opposition		
	Is there support or opposition from residents in the immediate vicinity of the		2.5	0.5	Minority opposition	Majority support	2.5
	new facility?		2.3	2.5	Majority support	iviajority support	2.3
				1.5	Minority support		
3. Envi	ironmental Impact						
	The impact of the proposed project on the quality	10		0	Negative effects on quality of the local environm ent		
3.1	of local environment (e.g. Air quality, Water		10	5	Neutral	Positive effects on the quality of the I ocal environment	10
	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?	15	7.5	2.5	Direct revenue is not sufficient to meet O&M costs	Direct revenue is not sufficient to meet O&M costs	2.5
				5	Revenue meets O&M costs	meet dam costs	
				7.5	Revenue exceeds O&M costs		

Index	Question	Index Weight	Question Weight	Sub Weight	Possible Responses	Selected Response	Achieved Score
				0	Negative impact on the local economy		
	Are there indirect economic benefits from this project in the long term, e.g. employment			2.5	Little or no long term economic development benefits	Additional investment in the area	
	creation, investment generation, increase in land/property prices, reduction in citizens' expenditures, etc.?		7.5		Additional investment in the area and increased wealth for citizens	and increased wealth for citizens	5
				7.5	Significant competitive advantage to industry and boost to the local economy		
5. Ease	of Implementation						•
5.1	Has land been acquired for the project (If		10	10	Yes	Yes	10
	required)?			0	No		
				5	Yes		
3.2	Has funding been secured/allocated within the Local Government budget or whether the external sources of funding have been secured?		5	0	No	Yes	5
		30		1	Difficult		
1 5 3	Will the project get approval from higher levels of Government?	30	5	2.5	Standard	Standard	2.5
				5	Easy		
				1	Difficult		
74	Ease of implementation of project in respect of technical design?		5	3	Standard	Standard	3
				5	Easy		
5.5			5	0	Outside expertise needed for construction, O&M		1

Annexure

Index	Question	Index Weight	Question Weight	Sub Weight	Possible Responses	Selected Response	Achieved Score	
	Is there a capable system in place to implement			1	Outside expertise needed for construction phase only			
	and operate this project or is external support needed?			3	()ufside expertise needed for preparation phase	Outside expertise needed for construction phase only		
				5	No outside expertise needed			
Total Achieved Score								

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

Project Description Improvement of Existing Sewerage System, new Sewerage network along with WWTP for MC Wazirabad

Index	Question	Index Weight	Question Weight	Sub Weight	Possible Responses	Selected Response	Achieved Score
1. Proje	ect Purpose & Service Delivery Improvement						
				2.5	Minor contribution		
1.1	Does the project fill a gap in a wider system of service delivery?	30	10	7.5	Major contribution	Significant contribution	10
	Service delivery:			10	Significant contribution		

Index	Question	Index Weight	Question Weight	Sub Weight	Possible Responses	Selected Response	Achieved Score
				0	No contribution.		
1.2	Whether the project will contribute to Sectoral		10	2.5	Indirect contribution.	Major contribution to	10
1.2	Plan / City Master Plan?		10	7.5	Minor direct contribution	key development goal.	10
				10	Major contribution to key development goal.		
				0	No consequences		
1.3	Whether the deference/ delay of the project is going to affect citizens' health, safety, property,		10	2.5	Minor consequences	Major immediate	10
1.5	prosperity etc.?		10	7.5	Major future consequences	consequences	10
	prosperity etc.			10	Major immediate consequences		
2. Publi	c 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%		
		15	5	0	Majority opposition	– Majority support	
2.2	Is there support or opposition for the			1	Minority opposition		-
2.2	project from NGO's, community groups, network, media or business organizations?			5	Majority support		5
	network, media of 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	Majarity support	2.5
2.3	new facility?		2.5	2.5	Majority support	- Majority support	2.5
	new radiney.			1.5	Minority support		
3. Envir	onmental Impact						
	The impact of the proposed project on the quality			0	Negative effects on quality of the local environme nt	Positive effects on the q	
3.1	of local environment (e.g. Air quality, Water	10	10	5	Neutral	uality of the local enviro	10
	pollution, Waste reduction, etc.		-0	10	Positive effects on the quality of the local environ ment	nment	
4. Socio	-Economic Impact						
4.1	Will the project bring in direct revenue?	15	7.5	0	No direct revenue	No direct revenue	0

Index	Question	Index Weight	Question Weight	Sub Weight	Possible Responses	Selected Response	Achieved Score
				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		
				0	Negative impact on the local economy		
	Are there indirect economic benefits from this project in the long term, e.g. employment			2.5	Little or no long term economic development benefits	Additional investment in	
4.2	creation, investment generation, increase in land/property prices, reduction in citizens'		7.5	5	Additional investment in the area and increased wealth for citizens	the area and increased wealth for citizens	5
	expenditures, etc.?			7.5	Significant competitive advantage to industry and boost to the local economy		
5. Ease	of Implementation						
5.1	Has land been acquired for the project (If		10	10	Yes	Yes	10
3.1	required)?		10	0	No	1.63	10
	Has funding been secured/allocated within the		5	5	Yes	Yes	_
5.2	Local Government budget or whether the external sources of funding have been secured?			0	No		5
	sources or runding have been secured:			1	Difficult		
5.3	Will the project get approval from higher levels of		5	2.5	Standard	Standard	2.5
	Government?			5	Easy		
		30		1	Difficult		
5.4	Ease of implementation of project in respect of technical design?		5	3	Standard	Standard	3
	technical design?			5	Easy		
				0	Outside expertise needed for construction, O&M		
	Is there a capable system in place to implement and operate this project or is external support needed?		_	1	Outside expertise needed for construction phase only	Outside expertise	
5.5			5	3	Outside expertise needed for preparation phase i.e. feasibility studies		1
				5	No outside expertise needed		

Annexure

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

Index	Question	Index Weight	Question Weight	Sub Weight	Possible Responses	Selected Response	Achieved Score
Total A	chieved Score	•		•			81.5

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

Project Description : Rehabilitation / Improvement of City Park and Molana Zafar Ali Khan Park

Index	Question	Index Weight	Question Weight		Possible Responses	Selected Response	Achieved Score
1. Proj	ject Purpose & Service Delivery Improvement			<u> </u>			
				2.5	Minor contribution		
1.1	Does the project fill a gap in a wider system of service delivery?		10	7.5	Major contribution	Major contribution	7.5
				10	Significant contribution		
				0	No contribution.		
1.2	Whether the project will contribute to Sectoral Plan /		10	2.5	Indirect contribution.	Minor direct contribution	7.5
1.2	City Master Plan?	30	10	7.5	Minor direct contribution		7.5
				10	Major contribution to key development goal.		
			10	0	No consequences		
1.3	Whether the deference/ delay of the project is going to			2.5	Minor consequences	Minor consequences	2.5
1.5	affect citizens' health, safety, property, prosperity etc.?		10	7.5	Major future consequences	Minor consequences	2.5
				10	Major immediate consequences		
2. Pub	llic Response				<u> </u>		I
2.1	Population served by the project	15	7.5	1	Less than 10%	Less than 10%	1
2.1	Population served by the project.	13	7.5	5	Between 10% to 20%		1

Index	Question	Index Weight	Question Weight	Sub Weight	Possible Responses	Selected Response	Achieved Score
				7.5	Greater than 20%		
				0	Majority opposition		
	Is there support or opposition for the project from NGO's, community groups,		5	1	Minority opposition	Majority support	5
1	network, media or business organizations?			5	Majority support		
				2.5	Minority support		
				0	Majority opposition		
1	Is there support or opposition from residents in the immediate vicinity of the		2.5	0.5	Minority opposition	 Majority support	2.5
	new facility?		2.3	2.5	Majority support		2.3
				1.5	Minority support	1	
3. Envi	ironmental Impact						
	The impact of the proposed project on the quality of			()	Negative effects on quality of the local environment		
3.1	local environment (e.g. Air quality, Water pollution,	10	10	5	Neutral	Positive effects on the quality of the local environment	10
	Waste reduction, etc.			1 1()	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?	15	7.5	125	Direct revenue is not sufficient to meet O&M costs	No direct revenue	0
				5	Revenue meets O&M costs	-	

Index	Question	Index Weight	Question Weight	Sub Weight	Possible Responses	Selected Response	Achieved Score
				7.5	Revenue exceeds O&M costs		
				0	Negative impact on the local economy		
	Are there indirect economic benefits from this project in he long term, e.g. employment creation, investment				Little or no long term economic development benefits	Little or no long term economic	
4.2	generation, increase in land/property prices, reduction in citizens' expenditures, etc.?		7.5	5	Additional investment in the area and increased wealth for citizens	development benefits	2.5
				/ 5	Significant competitive advantage to industry and boost to the local economy		
5. Ease	of Implementation			•			
5.1			10	10	Yes	Yes	10
	Has land been acquired for the project (If required)?		10	0	No	ies	
	Has funding been secured/allocated within the Local		_	5	Yes		_
	Government budget or whether the external sources of funding have been secured?		5	0	No	Yes	5
		30		1	Difficult		
1 7 3	Will the project get approval from higher levels of Government?		5	2.5	Standard	Standard	2.5
				5	Easy		
				1	Difficult		
54	Ease of implementation of project in respect of technical design?		5	3	Standard	Standard	3
				5	Easy		

Index	Question	Index Weight	Question Weight	Sub Weight	Possible Responses	Selected Response	Achieved Score
	Is there a capable system in place to implement and operate this project or is external support needed?		5	1 3	p	Outside expertise needed for construction phase only	1
Total A	Achieved Score						60

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

Project Description : Rehabilitation of slaughter house

Index	Question	Index Weight	Question Weight	Sub Weight	Possible Responses	Selected Response	Achieved Score
1. Proje	ect Purpose & Service Delivery Improvement					•	·
	Danatha anaisat fill a nasia a saidan a satan			2.5	Minor contribution		
1.1	Does the project fill a gap in a wider system of service delivery?		10	7.5	Major contribution	Minor contribution	2.5
	of service delivery.			10	Significant contribution		
				0	No contribution.		
1.2	Whether the project will contribute to		10	2.5	Indirect contribution.	Minor direct contribution	7.5
1.2	Sectoral Plan / City Master Plan?	30	10	7.5	Minor direct contribution	Williof direct contribution	7.5
				10	Major contribution to key development goal.		
				0	No consequences		
1.3	Whether the deference/ delay of the project is going to affect citizens' health, safety,		10	2.5	Minor consequences	Major future consequences	7.5
1.5	property, prosperity etc.?		10	7.5	Major future consequences	Major future consequences	7.5
	F - 177 F 17 17			10	Major immediate consequences		
2. Publ	ic Response						
				1	Less than 10%		
2.1	Population served by the project.		7.5	5	Between 10% to 20%	Between 10% to 20%	5
				7.5	Greater than 20%		
				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	Majority support		
				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			0	Negative effects on quality of the local environment		
3.1	quality of local environment (e.g. Air quality,	10	10	5	Neutral	Positive effects on the quality of the	10
	Water pollution, Waste reduction, etc.			10	Positive effects on the quality of the local environment	local environment	
4. Socio	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	2.5
4.1	Will the project bring in direct revenue?		7.5	5	Revenue meets O&M costs	meet O&M costs	2.5
				7.5	Revenue exceeds O&M costs		
				0	Negative impact on the local economy		
	Are there indirect economic benefits from this project in the long term, e.g.	15		2.5	Little or no long term economic development benefits		
4.2	employment creation, investment generation, increase in land/property prices,		7.5	5	Additional investment in the area and increased wealth for citizens	Little or no long term economic development benefits	2.5
	reduction in citizens' expenditures, etc.?			7.5	Significant competitive advantage to industry and boost to the local economy		
5. Ease	of Implementation			•			•
5.1	Has land been acquired for the project (If		10	10	Yes	Yes	10
5.1	required)?		10	0	No	res	10
	Has funding been secured/allocated within			5	Yes		
5.2	the Local Government budget or whether the external sources of funding have been secured?	30	5	0	No	Yes	5
	Secureu:			1	Difficult		
5.3	Will the project get approval from higher		5	2.5	Standard	Easy	5
0.0	levels of Government?			5	Easy		

Index	Question	Index Weight	Question Weight	Sub Weight	Possible Responses	Selected Response	Achieved Score
				1	Difficult		
5.4	Ease of implementation of project in respect of technical design?		5	3	Standard	Easy	5
	or teermear acsign:			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 needed for	
5.5	implement and operate this project or is external support needed?		5	3	Outside expertise needed for preparation phase i.e. feasibility studies	construction phase only	1
				5	No outside expertise needed		
Total A	chieved Score						71

Project ID: 01-05-04-03-01

Project Description : Provision and installation of Street Lights in MC

Index	Question	Index Weight	Question Weight	Sub Weight	Possible Responses	Selected Response	Achieved Score
1. Proje	ect Purpose & Service Delivery Improvement						
	Death, weight fill a series with a series of series			2.5	Minor contribution		
1.1	Does the project fill a gap in a wider system of service delivery?		10	7.5	Major contribution	Minor contribution	2.5
	delivery.			10	Significant contribution		
				0	No contribution.		
1.2	Whether the project will contribute to Sectoral Plan /		10	2.5	Indirect contribution.	Minor direct contribution	7.5
1.2	City Master Plan?	30	10	7.5	Minor direct contribution		7.5
				10	Major contribution to key development goal.		
				0	No consequences		
1.3	Whether the deference/ delay of the project is going to affect citizens' health, safety, property, prosperity		10	2.5	Minor consequences	Minor consequences	2.5
1.3	etc.?		10	7.5	Major future consequences	Willion consequences	2.5
				10	Major immediate consequences		
2. Publ	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%		
				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	3	5	Majority support	Majority support	3
	The two rity integral of passiness 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
1	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 environment		
3.1	local environment (e.g. Air quality, Water pollution,	10	10	5	Neutral	Neutral	5
	Waste reduction, etc.			10	Positive effects on the quality of the local environment		
4. Socio	p-Economic Impact						
				0	No direct revenue		
4.1	Will the project bring in direct revenue?		7.5	2.5	Direct revenue is not sufficient to meet O&M costs	Direct revenue is not	2.5
	. , ,			5	Revenue meets O&M costs	sufficient to meet 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	15		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 prices, reduction in citizens' expenditures, etc.?		7.5	5	Additional investment in the area and increased wealth for citizens	economic development benefits	2.5
	prices, reduction in chizens expenditures, etc.:			7.5	Significant competitive advantage to industry and boost to the local economy		
5. Ease	of Implementation						
5.1			10	10	Yes	Vac	10
5.1	Has land been acquired for the project (If required)?		10	0	No	Yes	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	Easy	5
				5	Easy		

Index	Question	Index Weight	Question Weight	Sub Weight	Possible Responses	Selected Response	Achieved Score
				1	Difficult		
5.4	Ease of implementation of project in respect of technical design?		5	3	Standard	Easy	5
	teermear design:			5	Easy		
				0	Outside expertise needed for construction, 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
	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	chieved Score						61

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

Project Description : Solarization of the municipal buildings

Index	Question	Index Weight	Question Weight	Sub Weight	Possible Responses	Selected Response	Achieved Score
1. Proje	ect Purpose & Service Delivery Improvement						•
				2.5	Minor contribution		
1.1	Does the project fill a gap in a wider system of service delivery?		10	7.5	Major contribution	Major contribution	7.5
	delitery.			10	Significant contribution		
				0	No contribution.		
1.2	Whether the project will contribute to Sectoral Plan /		10	2.5	Indirect contribution.	Minor direct contribution	10
1.2	City Master Plan?	30	10	7.5	Minor direct contribution	Williof direct contribution	10
				10	Major contribution to key development goal.		
				0	No consequences		
1.3	Whether the deference/ delay of the project is going to affect citizens' health, safety, property, prosperity		10	2.5	Minor consequences	Minor consequences	2.5
1.5	etc.?		10	7.5	Major future consequences		2.3
				10	Major immediate consequences		
2. Publ	ic Response						
				1	Less than 10%		
2.1	Population served by the project.		7.5	5	Between 10% to 20%	Between 10% to 20%	1
				7.5	Greater than 20%		
				0	Majority opposition		
2.2	Is there support or opposition for the project from NGO's, community groups,	15	5	1	Minority opposition	Majority support	5
2.2	network, media or business organizations?	13	3	5	Majority support		
	The strong means of business of games and the			2.5	Minority support		
	Is there support or opposition from			0	Majority opposition		
2.3	residents in the immediate vicinity of the		2.5	0.5	Minority opposition	Majority support	2.5
	new facility?			2.5	Majority support		

Index	Question	Index Weight	Question Weight	Sub Weight	Possible Responses	Selected Response	Achieved Score
				1.5	Minority support		
3. Envir	ronmental Impact						
	The impact of the proposed project on the quality of			0	Negative effects on quality of the local environment		
3.1	local environment (e.g. Air quality, Water pollution,	10	10	5	Neutral	Neutral	10
	Waste reduction, etc.			10	Positive effects on the quality of the local environment		
4. Socio	p-Economic Impact						
				0	No direct revenue		
4.1	Will the project bring in direct revenue?		7.5	2.5	Direct revenue is not sufficient to meet O&M costs	No direct revenue	7.5
	. , .			5	Revenue meets O&M costs		
				7.5	Revenue exceeds O&M costs		
		15		0	Negative impact on the local economy		
	Are there indirect economic benefits from this	15		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 prices, reduction in citizens' expenditures, etc.?		7.5	5	Additional investment in the area and increased wealth for citizens	economic development benefits	7.5
	prices, reduction in citizens expenditures, etc.:			7.5	Significant competitive advantage to industry and boost to the local economy		
5. Ease	of Implementation			•			
5.1			10	10	Yes	Voc	10
5.1	Has land been acquired for the project (If required)?		10	0	No	Yes	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
				1	Difficult		
5.4	Ease of implementation of project in respect of technical design?		5	3	Standard	Easy	5
	teermear design:			5	Easy		
				0	Outside expertise needed for construction, 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
	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	chieved Score						79.5

Project ID: 01-05-01-01

Project Description : Solarization of Tubewells and Water Supply System

Index	Question	Index Weight	Question Weight	Sub Weight	Possible Responses	Selected Response	Achieved Score
1. Project	Purpose & Service Delivery Improvement						
	5			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
	or service derivery:			10	Significant contribution		
				0	No contribution.		
	Whathar the project will contribute to			2.5	Indirect contribution.	Major contribution to key	
1.2	Whether the project will contribute to Sectoral Plan / City Master Plan?		10	7.5	Minor direct contribution	development goal.	10
	Sectoral Flam, City Master Flam.	30		10	Major contribution to key development goal.	development goal.	
				0	No consequences	Minor consequences	
	Whether the deference/ delay of the		10	2.5	Minor consequences		
1.3	project is going to affect citizens' health,			7.5	Major future consequences		2.5
	safety, property, prosperity etc.?			10	Major immediate		
				10	consequences		
2. Public R	esponse			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%		
				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
۷.۷	network, media or business organizations?		3	5	Majority support	Majority support	3
	meetion, media of basiness organizations:			2.5	Minority support		
2.2			2.5	0	Majority opposition	Majority support	2 5
2.3			2.5	0.5	Minority opposition	Majority support	2.5

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

Index	Question	Index Weight	Question Weight	Sub Weight	Possible Responses	Selected Response	Achieved Score								
	the external sources of funding have been secured?														
	MAZILIAIN A MAZINIA MA			1	Difficult	Easy									
5.3	Will the project get approval from higher levels of Government?		5	2.5	Standard		5								
	levels of dovernment:			5	Easy										
	Face of involves and all on a face in the		5	1	Difficult										
5.4	Ease of implementation of project in respect of technical design?			3	Standard	Easy	5								
	respect of technical design:			5	Easy										
				0	Outside expertise needed for										
				U	construction, O&M										
	Is there a capable system in place to												Outside expertise needed for Outside expertise	Outside expertise peeded	
5.5	implement and operate this project or is		5	•	construction phase only	Outside expertise needed for construction phase	1								
3.3	external support needed?]		Outside expertise needed for	only	_								
	external support needed:			3	preparation phase i.e.	Office									
					feasibility studies	_									
				5	No outside expertise needed										
Total Achi	ieved Score						79.5								

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

Project Description : Improvement and Rehabilitation of Roads & Chowks in MC Wazirabad

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

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

Index	Question	Index Weight	Question Weight	Sub Weight	Possible Responses	Selected Response	Achieved Score			
	Ease of implementation of project in			3	Standard					
	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 p hase only	Outside expertise needed for con	1			
	external support needed?			3	Outside expertise needed for preparation ph ase i.e. feasibility studies					
				5	No outside expertise needed					
Total Ac	Total Achieved Score									

Project ID: 01-05-01-02

Project Description : Solarization of Tube wells & Disposal Station

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

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

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

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

Modernization of Water and Wastewater

Project Description : Management in Municipal Committee Wazirabad

through SCADA Implementation

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

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

Index	Question	Index Weight	Question Weight	Sub Weight	Possible Responses	Selected Response	Achieved Score
				5	Revenue meets O&M costs		
				7.5	Revenue exceeds O&M costs		
				0	Negative impact on the local economy		
	Are there indirect economic benefits from this project in the long term, e.g. employment		7.5	2.5	Little or no long term economic development benefits	Additional investment in the area	
	creation, investment generation, increase in land/property prices, reduction in citizens' expenditures, etc.?				Additional investment in the area and increased wealth for citizens	and increased wealth for citizens	5
				7.5	Significant competitive advantage to industry and boost to the local economy		
5. Ease	of Implementation						1
5.1	Has land been acquired for the project (If		10	10	Yes	Yes	10
	required)?		10	0	No		
				5	Yes		
3.2	Has funding been secured/allocated within the Local Government budget or whether the externa sources of funding have been secured?	30	5	0	No	Yes	5
				1	Difficult		
1 7 3	Will the project get approval from higher levels of Government?		5	2.5	Standard		2.5
				5	Easy		
5.4	Ease of implementation of project in respect of		Г	1	Difficult	Standard	,
5.4	technical design?		5	3	Standard	Stanuaru	3

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

Annexure D. Environmental and Social Considerations in IDAMP³

Section 1: Policy, Legal and Administrative Framework

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

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

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

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

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

Regulatory Clearances, Punjab EPA

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

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

1.2. Guidelines for Environmental Assessment, Pakistan EPA

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

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

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

1.3. Punjab Environmental Quality Standards (PEQS)

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

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

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

1.4. Other Environment Related Legislations:

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

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

Sr. #	Act	Description	Applicability to sub-project
			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 Disposal 1. Landfill sites 2. Waste Incinerators and autoclaves 3. Hazardous substance or waste storage warehouse
3.	Delegations of power for Environment Approvals Rule 2017	According to these rules the powers of environmental approval are delegated to commissioner for specific types of projects	 Under PCP the clause of h, n and o are applicable. clause h Construction of roads fallings within the jurisdiction of a district, expecting highways, expressways and motorways Clause o solid waste management excepting landfills Clause p water supply schemes /water purifications plants costing upto Rs. 20,000/-

Sr. #	Act	Description	Applicability to sub-project
4.	Notification No. SOG/ EPD/5-86/2019 delegation of powers to Deputy Commissioner	According to this notification the powers of environmental approval are delegated to deputy commissioner for specific types of projects	Under PCP clause g is applicable Bus and Wagon stands od category C with area upto 8 kanal.
3.	Pakistan Penal Code, 1860	The Code deals with the offences where public or private property or human lives are affected due to intentional or accidental misconduct of an individual or organization. The Code also addresses control of noise, noxious emissions and disposal of effluents.	The provisions of the Penal Code, 1860 are applicable to the project in terms of penalties for effecting human lives and public property. It also addresses the control of noise, air emissions and effluent disposal.
4.	Motor Vehicle Rules, 1969	It defines powers and responsibilities of Motor Vehicle Examiners (MVEs). The establishment of MVE inspection system is one of the regulatory measures that can be taken to tackle the ambient air quality problems associated with the vehicular emissions during operation phase.	This act is applicable to the gaseous emission that will be released from the vehicles in operation phase at machinery used during construction phase of this subproject.
5.	The Land Acquisition Act, 1894	The Land Acquisition Act, 1894, is a "law for the acquisition of land needed for public purposes and for companies and for determining the amount of compensation to be paid on account of such acquisition".	This act will not be triggered as no land acquisition is required.
6.	The Punjab Land Acquisition Rules, 1983,	It describes the land acquisition procedure for public purposes or for a company.	This act will be triggered as wherever land to be acquired for subproject. Such as in Swerage project, Construction of

Sr. #	Act	Description	Applicability to sub-project
			Wastewater treatment plants, installation of new tube
			wells etc.
7.	Pakistan Antiquities Act 1975 and Punjab Antiquities Amendment Act 2012	The Punjab Antiquities Amendment Act, 2012 is adopted from the Pakistan Antiquities Act of 1975 with a few minor changes. The Antiquities Act, 1975 (amended in 1990) states the following: • "Ancient" is any object that is at least 75 years old; • All accidental discoveries of artifacts must be reported to the Federal Department of Archaeology; • The Government is the owner of all buried antiquities discovered on any site, whether protected or otherwise; • All new construction within a distance of 200 feet from protected antiquities is forbidden; • 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	The law will be applicable to the project due to its provision that if any accidental archaeological discoveries may occur during the excavation works for the construction of sub-projects.
		applicable to all categories of sites regardless of their	

Sr. #	Act	Description	Applicability to sub-project
8.	Punjab Restriction of Employment of Children Act, 2016	state of preservation and classification as monuments of national or world heritage. According to the sub-section 11(a) of this Act, an occupier who employs or permits a child (person under the age of 15 years) to work in an establishment shall be liable to punishment with imprisonment for a term which may extend to six months, but which shall not be less than seven days, and a mandatory fine between 10,000 and	The relevance of this act to the project will be to prohibit child employment for construction related activities of the proposed sub- project and it will be applicable throughout the construction activities related to subprojects.
9.	The Punjab Occupational Safety and Health Act, 2019	The Punjab Occupational Safety and Health Act, 2019 (IV of 2019) An Act to provide for occupational safety and health at workplace. It is necessary to make and consolidate the law for the occupational safety and health of the persons at workplace and to protect them against risks arising out of the 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.

Sr. #	Act	Description	Applicability to sub-project
10	National Hazardous Waste Management Policy, 2022	A policy to facilitate the implementation of international treaties & Conventions on a national level to improve the definition & implementation of Hazardous Waste Management (HWM) for better environmental management, clarify institutional responsibilities related to HWM, and strengthen the management of hazardous & other wastes.	Policy measures shall be applicable whereas there is any risk of usage or generation of hazardous waste.
11	Protection Against Harassment of Women at the Workplace (Amended) Act, 2014	In this act major and minor penalties are mentioned.	This act is applicable for all the employees of MCs, LG&CDD and women labor (if involved for infrastructure development activities)
12	Punjab Labor Policy, 2018	Punjab Labor Policy, 2018 presents a policy document which directly addresses the child labor, bonded labor, gender discrimination, gender mainstreaming, labor protection, out of school children and lack of health facilities for the workers etc. Labor Policy of 2018 incorporates the key thematic areas regarding effective implementation of labor standards, social dialogue, improvements in workplace safety, living wages, awareness raising, excellence in labor inspections regime, imparting quality technical trainings through well-	This act is applicable for all the employees of MCs, LG&CDD and women labor (if involved for infrastructure development activities)

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

Sr. #	Act	Description	Applicability to sub-project
		(p) Public transport;	
		(q) Abstraction of water for industrial and commercial	
		purposes;	
		(r) Emergency planning and relief;	
		(s) Support to provincial agencies in prevention of crime	
		and maintenance of public order; and	
		(t) Regulatory enforcement in the functions assigned	
		under Part 1 and 2 of this Schedule;	
		Part 2	
		(u) Establishment and management of pre-schools;	
		(v) Libraries;	
		(w) Drinking water supply;	
		(x) Public convenances;	
		(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;	

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

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

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

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

Section 2: Environmental & Social Categorization

2.1. Environmental Screening and Categorization of Sub-Projects

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

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

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

Sr. #	Project Categories	Type of Sub-projects Nature of Environmental Issues Env. Category		Social Category	Instruments Required					
						categorization given in Schedule I and II of				
						PEPA Review of IEE/EIA Regulations 2000				
	Connectivity									
	Rehabilitation ar	nd maintenance of urban	May have some negative but localized	E2	S2S	ESMP				
	roads ⁴		environmental and social impacts	LZ	323	LSIVIF				
	Pedestrian walk	ways, Bicycle paths	May have negligible environmental impacts	E2	S2	ESMP				
	Streets and secu	rity lights, and road signs	May have negligible environmental impacts	E3	S3	NA				
	Construction of	Bus Workshops	May have some negative but localized environmental and social impacts	E2	S2	ESMP				
	Rehabilitation of	f Bus Stands/Terminals ⁵	May have negligible environmental impacts	E2	E2	ESMP				
5.	Social and Livability Infrastructure									
	Rehabilitation and maintenance of urbaroads ⁴ Pedestrian walkways, Bicycle paths Streets and security lights, and road sig Construction of Bus Workshops Rehabilitation of Bus Stands/Terminals ⁵ Urban greenery and public spaces Construction of Community Parks ⁶ Rehabilitation /Maintenance of Community		May have negligible environmental impacts	E2	S2	ESMP				
	Construction of	Community Parks ⁶	May have some negative but localized	E2/E1	\$2/\$1	ESMP/IEE/EIA				
			environmental and social impacts	L2/L1	S2/S1	LSIVIF/ILL/LIA				
	Rehabilitation /N Parks	Maintenance of Community	May have negligible environmental impacts	E2	S2	ESMP				

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

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

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

Integrated Development and Asset Management Plan (IDAMP)
(2023-24, 2024-25, 2025-26)
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Section 3: Budget Allocation

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

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

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

Section 4: Monitoring & Supervision

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

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

Annexure E. Project Appraisal

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

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.	28	
2	Financial Internal Rate of Return (FIRR)	FIRR	%	23%	
3	Benefit Cost Ratio (BCR)	BCR= Total Benefits ÷ Total Costs	Ratio	10.43	
4	Payback Period	PBP= Capital costs ÷ Annual Net Benefits	Years	6.5	

	Year		Costs			Ben	efits			PV @ %	22.32
Year No.		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	300.00		300				-	(300)	1	(300)
1	2024-2025		1.50	2			30.00	30	29	0.82	23
2	2025-2026		1.74	2			34.84	35	33	0.67	22
3	2026-2027		2.02	2			40.45	40	38	0.55	21
4	2027-2028		2.35	2			46.97	47	45	0.45	20
5	2028-2029		2.73	3			54.54	55	52	0.37	19
6	2029-2030		3.17	3			63.34	63	60	0.30	18
7	2030-2031		3.68	4			73.55	74	70	0.24	17
8	2031-2032		4.27	4			85.40	85	81	0.20	16
9	2032-2033		4.96	5			99.17	99	94	0.16	15
10	2033-2034		5.76	6			115.16	115	109	0.13	15
11	2034-2035		6.69	7			133.72	134	127	0.11	14
12	2035-2036		7.76	8			155.27	155	148	0.09	13
13	2036-2037		9.02	9			180.30	180	171	0.07	12
14	2037-2038		10.47	10			209.37	209	199	0.06	12
15	2038-2039		12.16	12			243.12	243	231	0.05	11
16	2039-2040		14.12	14			282.31	282	268	0.04	11
17	2040-2041		16.39	16			327.82	328	311	0.03	10
18	2041-2042		19.03	19			380.66	381	362	0.03	10
19	2042-2043		22.10	22			442.03	442	420	0.02	9
20	2043-2044		25.66	26			513.28	513	488	0.02	9
21	2044-2045		29.80	30			596.02	596	566	0.01	8
22	2045-2046		34.60	35			692.10	692	657	0.01	8
23	2046-2047		40.18	40			803.67	804	763	0.01	7
24	2047-2048		46.66	47			933.22	933	887	0.01	7
-	Γotal	300	327	627	-	-	6,536	6,536	5,909		28

Assumptions for Financial Appraisal

Costs:

- 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.
- 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 electricty cost.
- 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				

Macro-economic Indicators

- 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: 01-05-01-06-01

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.	356	
2	Financial Internal Rate of Return (FIRR)	FIRR	%	29%	
3	Benefit Cost Ratio (BCR)	BCR= Total Benefits ÷ Total Costs	Ratio	6.37	
4	Payback Period	PBP= Capital costs ÷ Annual Net Benefits	Years	7.25	

			Costs			Ben	efits			PV @ %	22.32
Year No.	Year	Capital Cost	O&M Cost	Total Cost	Cost saving to society	Direct Revenue	Cost Savings/ Reduction	Total Benefits	Net (Cost)/ Benefits	Discount Factor	PV
		Α	В	C=A+B	D	E	F	G=D+E+F	H=G-C	l=(1.22.32)^n	J=Hxl
0	2023-2024	150.00		150				-	(150)	1	(150)
1	2024-2025	300.00		300				-	(300)	0.82	(245)
2	2025-2026	150.00	15.00	165				-	(165)	0.67	(110)
3	2026-2027		17.42	17	132.00			132	115	0.55	63
4	2027-2028		20.23	20	153.28			153	133	0.45	59
5	2028-2029		23.49	23	177.99			178	155	0.37	56
6	2029-2030		27.27	27	206.68			207	179	0.30	54
7	2030-2031		31.67	32	239.99			240	208	0.24	51
8	2031-2032		36.77	37	278.68			279	242	0.20	48
9	2032-2033		42.70	43	323.61			324	281	0.16	46
10	2033-2034		49.58	50	375.77			376	326	0.13	44
11	2034-2035		57.58	58	436.35			436	379	0.11	41
12	2035-2036		66.86	67	506.68			507	440	0.09	39
13	2036-2037		77.64	78	588.36			588	511	0.07	37
14	2037-2038		90.15	90	683.21			683	593	0.06	35
15	2038-2039		104.68	105	793.34			793	689	0.05	34
16	2039-2040		121.56	122	921.22			921	800	0.04	32
17	2040-2041		141.16	141	1,069.73			1,070	929	0.03	30
18	2041-2042		163.91	164	1,242.17			1,242	1,078	0.03	29
19	2042-2043		190.33	190	1,442.40			1,442	1,252	0.02	27
20	2043-2044		221.01	221	1,674.92			1,675	1,454	0.02	26
21	2044-2045		256.64	257	1,944.91			1,945	1,688	0.01	25
22	2045-2046		298.01	298	2,258.43			2,258	1,960	0.01	23
23	2046-2047		346.05	346	2,622.49			2,622	2,276	0.01	22
24	2047-2048		401.83	402	3,045.24			3,045	2,643	0.01	21
25	2048-2049		466.61	467	3,536.13			3,536	3,070	0.01	20
7	otal	600	3,268	3,868	24,654	-	-	24,654	20,785		356

Assumptions for Financial Appraisal

Costs:

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

Benefits:

- 4 Benefits include the potential saving in the electricty cost.
- 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

Macro-economic Indicators

- 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: 01-05-01-01

Project Description: Solarization of Tubewells 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.	113	
2	Financial Internal Rate of Return (FIRR)	FIRR	%	29%	
3	Benefit Cost Ratio (BCR)	BCR= Total Benefits ÷ Total Costs	Ratio	15.36	
4	Payback Period	PBP= Capital costs ÷ Annual Net Benefits	Years	7.25	

			Costs			Bene	efits			PV @ %	22.32
Year No.	Year	Capital Cost	O&M Cost	Total Cost	Cost saving to society	Direct Revenue	Reduction	Total Benefits	Net (Cost)/ Benefits	Discount Factor	PV
		Α	В	C=A+B	D	E	F	G=D+E+F	H=G-C	l=(1.22.32)^n	J=HxI
0	2023-2024	165.00	0.83	166				_	(166)	1	(166)
1	2024-2025		0.96	1	24.75			25	24	0.82	19
2	2025-2026		1.11	1	28.74			29	28	0.67	18
3	2026-2027		1.29	1	33.37			33	32	0.55	18
4	2027-2028		1.50	1	38.75			39	37	0.45	17
5	2028-2029		1.74	2	45.00			45	43	0.37	16
6	2029-2030		2.02	2	52.25			52	50	0.30	15
7	2030-2031		2.35	2	60.68			61	58	0.24	14
8	2031-2032		2.73	3	70.46			70	68	0.20	14
9	2032-2033		3.17	3	81.81			82	79	0.16	13
10	2033-2034		3.68	4	95.00			95	91	0.13	12
11	2034-2035		4.27	4	110.32			110	106	0.11	12
12	2035-2036		4.96	5	128.10			128	123	0.09	11
13	2036-2037		5.76	6	148.75			149	143	0.07	10
14	2037-2038		6.69	7	172.73			173	166	0.06	10
15	2038-2039		7.76	8	200.57			201	193	0.05	9
16	2039-2040		9.02	9	232.91			233	224	0.04	9
17	2040-2041		10.47	10	270.45			270	260	0.03	8
18	2041-2042		12.16	12	314.05			314	302	0.03	8
19	2042-2043		14.12	14	364.67			365	351	0.02	8
20	2043-2044		16.39	16	423.46			423	407	0.02	7
21	2044-2045		19.03	19	491.72			492	473	0.01	7
22	2045-2046		22.10	22	570.98			571	549	0.01	7
23	2046-2047		25.66	26	663.02			663	637	0.01	6
	2047-2048		29.80	30	769.90			770	740	0.01	6
25	2048-2049		34.60	35	894.01			894	859	0.01	6
Т	Total	165	244	409	6,286	-	-	6,286	5,877		113

Municipal Committee Wazirabad

Assumptions for Financial Appraisal

Costs:

- 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.
- 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 electricty cost.
- 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

Macro-economic Indicators

- 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: 01-05-01-01-02

Project Description: Solarization of Tube wells & Disposal Station

Sr. No.	. Description			Value	Remarks
1	Net Present Value (NPV) NPV=PV of benefits @ 22.32% - PV of costs @ 22.32%		Rs.	2	
2	Financial Internal Rate of Return (FIRR) FIRR		%	22%	
3	Benefit Cost Ratio (BCR) BCR= Total Benefits ÷ Total Costs		Ratio	2.41	
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	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	58.40	2.92	61				-	(61)	1	(61)
1	2024-2025		3.39	3	8.76			9	5	0.82	4
2	2025-2026		3.94	4	10.17			10	6	0.67	4
3	2026-2027		4.57	5	11.81			12	7	0.55	4
4	2027-2028		5.31	5	13.72			14	8	0.45	4
5	2028-2029		6.16	6	15.93			16	10	0.37	4
6	2029-2030		7.16	7	18.49			18	11	0.30	3
7	2030-2031		8.31	8	21.48			21	13	0.24	3
8	2031-2032		9.65	10	24.94			25	15	0.20	3
9	2032-2033		11.21	11	28.96			29	18	0.16	3
10	2033-2034		13.02	13	33.63			34	21	0.13	3
11	2034-2035		15.11	15	39.05			39	24	0.11	3
12	2035-2036		17.55	18	45.34			45	28	0.09	2
13	2036-2037		20.38	20	52.65			53	32	0.07	2
14	2037-2038		23.66	24	61.14			61	37	0.06	2
15	2038-2039		27.48	27	70.99			71	44	0.05	2
16	2039-2040		31.91	32	82.43			82	51	0.04	2
17	2040-2041		37.05	37	95.72			96	59	0.03	2
18	2041-2042		43.02	43	111.15			111	68	0.03	2
19	2042-2043		49.96	50	129.07			129	79	0.02	2
20	2043-2044		58.01	58	149.88			150	92	0.02	2
21	2044-2045		67.36	67	174.04			174	107	0.01	2
22	2045-2046		78.22	78	202.09			202	124	0.01	1
23	2046-2047		90.83	91	234.67			235	144	0.01	1
24	2047-2048		105.48	105	272.50			272	167	0.01	1
25	2048-2049		122.48	122	316.43			316	194	0.01	1
1	Total	58	864	923	2,225	-	-	2,225	1,302		2

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Assumptions for Financial Appraisal

Costs:

- 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 electricty cost.
- 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:

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	

Macro-economic Indicators

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

Annexure F. Stakeholder's Consultative Session



Consultative Session - Wazirabad.pdf

2022-23



Consultative Session_Wazirabad.pc

2023-2024

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

Summary of Cost			
Sub Head No	Sub Head	Total Cost (Rs)	
1	Man power (Annex-A-1)	14,100,475	
2	Electricity charges (Annex-B-1)	44,437,728	
3	Repairs & Replacements (Annex-C-1)	3,932,700	
4	Supply items (Annex-D-1)	-	
	POL		
	Contingencies		
	Grand Total	62,470,903	
	Grand Total	62,470,903	
	Say (million Rs)	62.47	

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

Summary of Cost				
Sub Head No	Sub Head	Total Cost		
1	Man power (Annex-A-2)	5,352,689		
2	Electricity charges (Annex-B-2)	14,703,660		
3	Repairs & Replacements (Annex-C-2)	3,419,995		
4	Supply items (Annex-D-2)	-		
	POL	-		
	Contingencies			
	Grand Total	23,476,344		
	Grand Total	23,476,344		
	Say (million Rs)	31.5		

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

Summary of Cost			
Sub Head No	Sub Head	Total Cost	
1	Man power (Annex-A-3)	88,562,923	
2	Energy Charges (Annex-B-3)	-	
3	Repairs & Replacements (Annex-C-3)	7,655,000	
4	Supply items (Annex-3)	-	
	POL		
	Contingencies		
	Grand Total	96,217,923	
	Grand Total	96,217,923	
	Say (million Rs)	96.22	