

# 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 Hafizabad May 2023





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## Section 1. Introduction

## 1.1. Context

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

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

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

## 1.2. Scope

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

## 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/OHR	10%
3	GST (Ground Storage Tank)	2.50%
4	Sewerage Network	2.50%
5	Roads	5%
6	Street Lights	2.50%
7	Parks, Playgrounds, Open	
1	Spaces	2.50%

8	}	Buildings	0.5%
9	)	Bus stand	2.50%
10	0	Slaughterhouse	2.50%
1	1	Storm water drainage;	1%
12	2	Municipal libraries;	0.5%
13	3	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 Hafizabad. 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 Hafizabad. 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 Hafizabad 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;
  - Total number of sewerage blockages was computed on the basis of number of complaints received by MC. It was assumed that one complaint represented one sewerage blockage; and

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

# Overview - Municipal Committee Hafizabad

## Section 2. Overview - Municipal Committee Hafizabad

## 2.1. Introduction

The Hafizabad district is bounded on the north by Mandi Bahauddin district, on the west by Chiniot and Sargodha districts, on the south by Faisalabad district and on the east by Gujranwala district. Hafizabad is located 48 kilometres west of Gujranwala, and 60 kilometres southwest of Wazirabad. It hosts the eighth railway station on the Wazirabad-Faisalabad Railway. Its average elevation is 208 metres above the sea level.<sup>1</sup>

## 2.2. Functions of Municipal Committee Hafizabad

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

<sup>&</sup>lt;sup>1</sup> https://mchafizabad.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

# **OBEXISTING Asset Inventory Analysis**

## Section 3. Existing Asset Inventory Analysis

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

Sr No.	Asset Category	Asset Sub-Category	Unit	Total
		Tube wells	No.	14
		Water Supply Network	Meter	123225
1	Water Supply System	Filtration Plants	No.	11
		OHR	No.	1
		Movable Assets (Vehicles/Machinery)	No.	2
	Sewerage System	Sewerage Network	Meter	179053
2		Disposal Stations	No.	4
		Movable Assets (Vehicles/Machinery)	No.	35
3	Recreational	Park	No.	2
4		Dumping Site	No.	1
4	SWM Resource	Movable Assets (Vehicles/Machinery)	No.	638
5	Bus Stands	Bus Stand	No.	1
6	Buildings	Offices	No.	1
6	Buildings	Shops	No.	93

Table 1: Existing Assest Summary

Sr No.	Asset Category	Asset Sub-Category	Unit	Total
7	Public Places	Slaughter Houses	No.	1
8	Office Vehicles	Office Vehicles	No.	7
9	Street Lights	Street Lights	No.	320
10	Roads	Roads	Km	72.15

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

## **3.2.** Condition of Existing Assets

The condition of assets of MC is presented below:

## Table 2: Condition of Assets

		Asset Condition							
Asset Category	Asset Sub-Category	Excellent (A)	Good (B)	Fair (C)	Poor (D)	Failing (E)	Unit	Total	
	Tube wells		3	5	2	4	No.	14	
	Water Supply Network		58,606	20,867	33,113	10,639	Meter	123225	
Water Supply	Filtration Plants		1	9	1		No.	11	
System	OHR			1			No.	1	
	Movable Assets (Vehicles/Machinery)				2		No.	2	
	Sewerage Network	14613		14950		19108	Meter	179053	
Sewerage System	Disposal Stations		1	2	1		No.	4	
Sewerage System	Movable Assets (Vehicles/Machinery)			35			No.	35	
Recreational	Park			2			No.	2	

			Asset Condition					
Asset Category	Asset Sub-Category	Excellent (A)	Good (B)	Fair (C)	Poor (D)	Failing (E)	Unit	Total
	Dumping Site			1			No.	1
SWM Resource	Movable Assets (Vehicles/Machinery)	620		17		1	No.	638
Bus Stands	Bus Stand			1			No.	1
Duildings	Offices			1			No.	1
Buildings	Shops		17	65	11		No.	93
Public Places	Slaughter Houses			1			No.	1
Office Vehicles	Office Vehicles			7			No.	7
Street Lights	Street Lights	301				19	No.	320
Roads	Roads	15	14.65	10.25	23.25	9	Km	72.15





## 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 Hafizabad are provided here under:

Functions of MCs (municipal services)	Level of Service Indicators	Description	Current LOS	Target LOS for three years	Means to achieve target/ Project Name	Timeframe (FY)
	Water Supply Coverage %	Percentage of area, where water supply network is available in comparison to total built up area.	30%	70%		
Water supply and control and development of water sources;	Water Supply Coverage by private wells %	Percentage of area, where residents have own water sources.	70%	30%	Improvement & Rehabilitation of Water Supply system in Hafizabad City	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.	6	15.0		

## Table 3: Current & Target LOS

Functions of MCs (municipal services)	Level of Service Indicators	Description	Current LOS	Target LOS for three years	Means to achieve target/ 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.	97%	97%		
	Pipe breaks (Leakages/Breaks /Km)	Total number of pipe leakages/breaks per year expressed per km of the water distribution network.	0.40	0.40		
	Unit operational cost - water sold (production cost at consumer end) (PKR)	Total annual operating expenses divided by the total annual volume of water sold.	0.05	0.04	Solarization of Tube wells and Water Supply System	2023- 2024
	Unit operational cost - water produced (gross production cost) (PKR)	Total annual operating expenses divided by the total annual water produced	0.00	0.00		
	Water supply staff per 1000 water connections (number)	Total number of water supply staff expressed as per thousand water connections.	1.9	1.9		
	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.	33%	33%		
	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.	60%	51%	Solarization of Tube wells and Water Supply System	2023- 2024
	Continuity of Service Hrs. / Day.	Average hours of service per day for water supply. (Average operational hours of tube well per day)	8	8		

Functions of MCs (municipal services)	Level of Service Indicators	Description	Current LOS	Target LOS for three years	Means to achieve target/ Project Name	Timeframe (FY)
	Water Supply Complaints %	Total number of water supply complaints per year expressed as a percentage of the total number of water supply connections.	1%	0.1%	Improvement & Rehabilitation of Water Supply system in Hafizabad City	2023- 2024
	Operational cost coverage (Ratio)	Total annual operational revenues/Total annual operating cost.	5%	5.8%	Solarization of Tube wells and Water Supply System	2023- 2024
	Sewerage Coverage %	Population with sewerage services (direct service connection) as a percentage of the total population. (Total served area as a percentage of the total built up area)	46%	46%		
	Risk of crown failure	Whether there is an indication of crown failure?	Yes	No	Improvement of Existing Sewerage System and Disposal	2023-
Sewage and sewage	Sewerage blockages (Blockages/KM)	Total number of blockages/ complaints per year expressed per km of sewers	21	7	Stations for Hafizabad City	2026
treatment and disposal;	Sewerage staff per 1000 sewerage connections (number)	Total number of sewerage staff expressed as per thousand sewerage connections	0.87	0.87		
	Wastewater Treatment - Primary (%)	Proportion of collected sewage that receives primary treatment only, i.e., involving settlement with the intention of removing solids, but not biological treatment. Both lagoon and mechanical treatment can be included, where appropriate.	O%	100%	Construction of WWTP	2023- 2026

Functions of MCs (municipal services)	Level of Service Indicators	Description	Current LOS	Target LOS for three years	Means to achieve target/ Project Name	Timeframe (FY)
	Wastewater Treatment - Secondary (%)	Proportion of collected sewage that receives at least secondary treatment, i.e., removing oxygen demand as well as solids, normally biological. Both lagoon and mechanical treatment can be included, where appropriate.	0%	100%		
	Sewerage Complaints (%)	Total number of sewerage complaints per year expressed as a percentage of the total number of sewerage connections.	4%	4%		
Storm water drainage;	Storm water drainage coverage (%)	The percentage of MC area that the drainage system protects from flooding.	46%	46%		
	Collection efficiency (%)	Total amount of solid waste collected expressed as a percentage of total solid waste produced.	49%	49%		
Sanitation and solid waste	Disposal efficiency (%)	Total amount of solid waste disposed off expressed as a percentage of total solid waste collected.	100%	100%		
collection and disposal of solid	Door-to-door %	Percentage of area with door-to-door solid waste collection.	0%	O%		
wastes, treatment and disposal	Primary SWM Coverage each day in localities %	Percentage of area from which the sanitary staff sweeps & collects waste each day	49%	49%		
including landfill site and recycling plants;	Primary SWM Coverage each day in Roads %	Primary SWM Coverage each day in Roads	49%	49%		
	Open Collection Points (Number)	Open Collection Points	54	54		
	Secondary collection machinery (number)	Secondary collection machinery	12	12		

Functions of MCs (municipal services)	Level of Service Indicators	Description	Current LOS	Target LOS for three years	Means to achieve target/ Project Name	Timeframe (FY)
	Adequacy of parking facilities for SWM vehicles	Adequacy of parking facilities for SWM vehicles	Yes	Yes		
	Waste transported in covered vehicles	Waste transported in covered vehicles	No	No		
	Private Sector involved in Secondary Collection	Private Sector involved in Secondary Collection	No	No		
	Sufficiency of existing dumping area (Landfill site).	Sufficiency of existing dumping area (Landfill site).	No	No		
	Mechanism for Final Disposal	Is there a mechanism for Final Disposal?	No Landfill Site	No Landfill Site		
	Roads with condition "A" (Excellent) %	Total length of roads with condition "A" expressed as a percentage of total roads.	25%	25%		
	Roads with condition "B" (Good) %	Total length of roads with condition "B" expressed as a percentage of total roads.	20%	50%	Improvement and	
Roads and streets;	Roads with condition "C" (Fair) %	Total length of roads with condition "C" expressed as a percentage of total roads.	14%	14%	Rehabilitation of Roads & Chowks in MC Hafizabad. (P-3 & CP-	2023-24
	Roads with condition "D" (Poor) %	Total length of roads with condition "D" expressed as a percentage of total roads.	32%	11%	04, P-4, P-15, CP-06)	
	Roads with condition "E" (Failing) %	Total length of roads with condition "F" expressed as a percentage of total roads.	12%	0%		
	Beautification of chowks %	Number of chowks having monuments expressed as a percentage of total chowks	57%	57%		

Functions of MCs (municipal services)	Level of Service Indicators	Description	Current LOS	Target LOS for three years	Means to achieve target/ Project Name	Timeframe (FY)
	Streetlight coverage. (%)	Percentage of area/roads with streetlights.	26.3%	26.3%		
Streetlighting;	Working Streetlight %	Percentage of working streetlights as of total streetlights.	94%	100%	Replacement of LEDs	2025- 2026
	Open spaces as percentage of total MC area. %	Open spaces as percentage of total MC area. %	O%	O%		
	Playgrounds as percentage of total MC area. %	Playgrounds as percentage of total MC area. %	O%	O%		
	Parks with condition "A" (Excellent) %	Parks with condition "A" expressed as a percentage of total parks.	O%	O%		
Parks, Playgrounds, Open spaces;	Parks with condition "B" (Good) %	Parks with condition "B" expressed as a percentage of total parks.	O%	100%	Improvement and Rehabilitation of Parks in Hafizabad City	2025- 2026
Open spaces,	Parks with condition "C" (Fair) %	Parks with condition "C" expressed as a percentage of total parks.	100%	0%		
	Parks with condition "D" (Poor) %	Parks with condition "D" expressed as a percentage of total parks.	O%	O%		
	Parks with condition "E" (Failing) %	Parks with condition "E" expressed as a percentage of total parks.	0%	0%		
	Parks as percentage of total MC area. %	Parks as percentage of total MC area. %	0.3%	0.3%		
Graveyards;	Graveyards as percentage of total MC area. %	Graveyards as percentage of total MC area. %	O%	O%		

Functions of MCs (municipal services)	Level of Service Indicators	Description	Current LOS	Target LOS for three years	Means to achieve target/ Project Name	Timeframe (FY)
	Graveyards with condition "A" (Excellent) %	Total area of graveyards with condition "A" expressed as a percentage of total area of graveyards.	0%	0%		
	Graveyards with condition "B" (Good) %	Total area of graveyards with condition "B" expressed as a percentage of total area of graveyards.	0%	0%		
	Graveyards with condition "C" (Fair) %	Total area of graveyards with condition "C" expressed as a percentage of total area of graveyards.	0%	0%		
	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,	Ratio of bus stations to the total length of roads	Ratio of bus stations to the total length of roads	`1:72	`1:72		
stands and terminals;	Adequacy of facilities at bus stands	Adequacy of facilities at bus stands	No	Yes	Rehabilitation of General Bus Stand (GSB) in Hafizabad City	2024- 2025
	Adequacy of slaughterhouses	Adequacy of slaughterhouses keeping in view the population of the MC	Yes	Yes		
Slaughterhouses;	Adequacy of facilities in slaughterhouses	Adequacy of facilities in slaughterhouses in terms of tools, disinfectants, refrigeration/ storage systems, drainage, and disposal facility, etc.	No	No		
Municipal libraries;	Total number of Libraries per 100,000 persons	Total number of Libraries per 100,000 persons	0	0		

Functions of MCs (municipal services)	Level of Service Indicators	Description	Current LOS	Target LOS for three years	Means to achieve target/ Project Name	Timeframe (FY)
	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.	-			
	Buildings with condition "B" (Good) %	Total number of buildings with condition "B" expressed as a percentage of total number of buildings.	-			
	Buildings with condition "C" (Fair) %	Total number of buildings with condition "C" expressed as a percentage of total number of buildings.	100%			
Buildings	Buildings with condition "D" (Poor) %	Total number of buildings with condition "D" expressed as a percentage of total number of buildings.	-			
	Buildings with condition "E" (Failing) %	Total number of buildings with condition "E" expressed as a percentage of total number of buildings.	-			
	Solar Penetration Index (SPI) %	The Solar Penetration Index (SPI) measures the percentage of MC office buildings that have successfully undergone solarization.	0%	100%	Solarization of the municipal buildings	2023- 2024

Notes:

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



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## Section 5. IDAMP Projects

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

## Table 4: IDAMP Projects

				Total	2023-	24	2024	-25	2025	-26	Project
Sr. No.	Project ID	Project Name	Asset Category	Capital Cost	Capital	O&M	Capital	O&M	Capital	O&M	Screening
						(N	Aillions)				(Score)
1	01-02-01- 02-01	Improvement & Rehabilitation of Water Supply system in hafizabad City	Water Supply	120.00	120.00	6.00		6.00		6.00	84
2	01-02-01- 02-02	Improvement & Rehabilitation of Water Supply system in hafizabad City	Water Supply	17.00	17.00	0.85		0.85		0.85	84
3	01-02-01- 06-01	Construction of Underground Water Storage Tank	Water Supply	200.00	50.00		100.00		50.00	5.00	84
4	01-02-02- 01-01	Improvement of Existing Sewerage System and Disposal Stations for hafizabad City	Sewerage	1,002.00	501.00		501.00	25.05		25.05	82
5	01-02-05- 01-01	Improvement and Rehabilitation of Parks in hafizabad City	Parks	40.00					40.00	1.00	65

				Total	2023-	24	2024	-25	2025	-26	Project
Sr. No.	Project ID	Project Name	Asset Category	Capital Cost	Capital	O&M	Capital	O&M	Capital	O&M	Screening
						()	Aillions)				(Score)
6	01-02-04- 03-01	Repair & Replacement of LEDs	Streetlights	1.40					1.40	0.04	69
7	01-02-05- 04-01	Rehabilitation of General Bus Stand (GSB) in hafizabad City	Bus Stand	272.25			272.25	6.81		6.81	74
8	01-02-06- 01-01	Solarization of the municipal buildings	Buildings	90.00	90.00	0.45		0.45		0.45	80
9	01-02-01- 01-01	Solarization of Tube wells and Water Supply System	Water supply	175.00	175.00	0.88		0.88		0.88	87
10	01-02-04- 01-01	Improvement and Rehabilitation of Roads & Chowks (P-3 & CP-04) in MC Hafizabad	Roads	50.33	50.33	2.52		2.52		2.52	81
11	01-02-04- 01-02	Improvement and Rehabilitation of Roads (P-4) in MC Hafizabad	Roads	161.06	161.06	8.05		8.05		8.05	81
12	01-02-04- 01-03	Improvement and Rehabilitation of Roads (P-15 and CP-06) in MC Hafizabad	Roads	147.70	147.70	7.39		7.39		7.39	81
		Total.		2,276.74	1,312.09	26.13	873.25	57.99	91.40	64.02	

## 5.1. Detail of proposed projects:

The following section provides high-level particulars of the identified projects, serving as a point of reference for creating planning documents and PC forms<sup>2</sup>:

### Table 5: Projects Detail

	r. Io.	Project ID	Service Sector	Project Name	Project Objectives	Project Scope	Capital Cost (PKR million)	Recurrent Annual O&M Cost (PKR million)	Project Location
1		01-02-01- 02-01	Water Supply	Improvement & Rehabilitation of Water Supply system in hafizabad City	<ol> <li>Rehabilitation of the components of existing water supply system to attain full efficiency out of these installations.</li> <li>Supply of adequate quantity of water in water shortage areas.</li> <li>Improvement of service delivery level in the entire city.</li> <li>Augmentation of the source capacity</li> <li>Equal distribution of water in the entire system</li> <li>Improvement of terminal pressure at remote ends of the distribution system</li> <li>Reduction of water borne diseases.</li> <li>Improvement in local and province economy.</li> </ol>	Replacement of outlived water supply distribution system,Construction of OHRs & GSTs, Rehabilitation of Tubewells,Installation of new Tubewells	120	6.00	Hafizabad City

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

Sr. No.	Project ID	Service Sector	Project Name	Project Objectives	Project Scope	Capital Cost (PKR million)	Recurrent Annual O&M Cost (PKR million)	Project Location
2	01-02-01- 02-02	Water Supply	Improvement & Rehabilitation of Water Supply system in hafizabad City	<ol> <li>Rehabilitation of the components of existing water supply system to attain full efficiency out of these installations.</li> <li>Supply of adequate quantity of water in water shortage areas.</li> <li>Improvement of service delivery level in the entire city.</li> <li>Augmentation of the source capacity</li> <li>Equal distribution of water in the entire system</li> <li>Improvement of terminal pressure at remote ends of the distribution system</li> <li>Reduction of water borne diseases.</li> <li>Improvement in local and province economy.</li> </ol>	- Replacement of 3 pumpsets - Installation of capacitors	17	0.85	Hafizabad City
3	01-02-01- 06-01	Water Supply	Construction of Underground Water Storage Tank	The main objectives are - To supply safe drinking water ub sufficient quantity at doorsteps of consumers with reasonable cost - To encourging personal hygiene anad household cleanliness of users - Reduction of water borne diseases - Reduction in medical expenditures - Improvement in environment of the city	Design and Engineering Site Preparation Excavation and Earthwork Foundation Works Masonary Works Coation and Insulation Piping and Connection Concrete Works	200	5	hafizabad City

Sr. No.	Project ID	Service Sector	Project Name	Project Objectives	Project Scope	Capital Cost (PKR million)	Recurrent Annual O&M Cost (PKR million)	Project Location
4	01-02-02- 01-01	Sewerage	Improvement of Existing Sewerage System and Disposal Stations for hafizabad City	<ul> <li>The Project has the following objectives;</li> <li>1. To implement prioritized, need based and most cost-effective municipal service infrastructure sub projects for the year 2032.</li> <li>2. To improve the service delivery level for the entire growing population of the city.</li> <li>3. Protecting drinking water sources from contamination by waterborne waste</li> <li>4. Improvement of the environment of the city making it livable.</li> <li>5. To improve the economic growth of the city.</li> </ul>	Construction of WWTP, Rehabilitation of Disposal Stations, Replacement of Outlived Pipes, Replacement of Crown Failure Pipelines, Replacement of under- sized pipelines	1002	25.05	hafizabad City
5	01-02-05- 01-01	Parks	Improvement and Rehabilitation of Parks in hafizabad City	<ul> <li>The project has the following objectives</li> <li>1. To reduce urban heat island effect.</li> <li>2. To provide active and passive recreational opportunities</li> <li>3. To contribute to the health and wellness of a community</li> <li>4. To create valuable green space</li> <li>5. To combat air pollution caused by vehicles and industries</li> <li>6. Improvement in environments of the city making them livable.</li> <li>7. Improvement in local and province economy.</li> <li>8. Improvement in the economic growth potential of the city.</li> </ul>	Both these parks require, -Boundary wall with iron grill • Entrance gates • Tuff tile pathways • Jogging track • Rainwater recharge well • Playing area for children • Grassing and flower beds • Water supply & drainage system	40	1.00	Muncipal Family Park,Sagar Children Park ,hafizabad City

Sr. No.	Project ID	Service Sector	Project Name	Project Objectives	Project Scope	Capital Cost (PKR million)	Recurrent Annual O&M Cost (PKR million)	Project Location
6	01-02-05- 04-01	Streetlights	Replacement of LEDs	Enhance public safety and security by providing adequate lighting. Improve visibility for motorists and pedestrians. Increase the overall quality of street lighting. Reduce energy consumption and operating costs. Promote energy efficiency and sustainability. Improve the aesthetics of the area. Enhance the functionality of the street lighting system. Improve reliability and reduce maintenance downtime. Ensure compliance with regulatory requirements. Increase the lifespan of the street lighting system.	-Installation of LEDs at all non- functional MC operated streetlights	1.4	0.04	hafizabad City

Sr. No.	Project ID	Service Sector	Project Name	Project Objectives	Project Scope	Capital Cost (PKR million)	Recurrent Annual O&M Cost (PKR million)	Project Location
7	01-02-05- 04-01	Bus Stand	Rehabilitation of General Bus Stand (GSB) in hafizabad City	<ul> <li>The Project has the following objectives;</li> <li>1. Provision of disciplined travelling facilities to the people.</li> <li>2. Provision of waiting facilities for the travelers in the form of respectable sitting, ablution &amp; prayer, drinking water, toilets, shopping and ticketing.</li> <li>3. Provision of car parking facilities to the public,</li> <li>4. Rickshaw stand facilities</li> <li>5. Revenue generation from shops and parking lot</li> <li>6. Improvement in the air pollution in city area due to parking and waiting by the buses</li> <li>7. Reduction in the traffic congestion created by buses at various locations of the city</li> <li>8. Effective protection of the buses against the solar radiation and Ultraviolet rays, rain, hail, wind, and dust.</li> <li>9. Slowing down the deterioration of buses, therefore reducing the amount of maintenance.</li> <li>10. Improvement in the economic growth potential of the city.</li> </ul>	<ol> <li>Bus Stand Require the following components</li> <li>Waiting hall</li> <li>Ticketing booths</li> <li>Toilets</li> <li>Ablution place</li> <li>Prayer place</li> <li>Tuck shop</li> <li>Drinking water facilities</li> <li>Parking sheds for buses</li> <li>Workshop</li> <li>Bus departure sheds</li> <li>Car parking lot</li> <li>Rickshaw stand</li> <li>Shops</li> <li>Water supply and drainage/sewerage facilities</li> <li>Boundary wall and gates</li> <li>Illumination &amp; electrification</li> </ol>	272.25	6.81	Gujranwala Road, hafizabad

Sr No		Service Sector	Project Name	Project Objectives	Project Scope	Capital Cost (PKR million)	Recurrent Annual O&M Cost (PKR million)	Project Location
8	01-02-06- 01-01	Buildings	Solarization of the municipal buildings	The primary objectives of solarization are as follows: a) Enhance Sustainability: By generating clean and renewable energy, the project can reduce its environmental impact and contribute to sustainable development. b) Reduce Carbon Footprint: Solar PV systems produce electricity with zero greenhouse gas emissions, helping to mitigate climate change and improve air quality. c) Cut Down Energy Costs: Utilizing solar energy can significantly reduce reliance on conventional grid electricity, resulting in long-term cost savings and improved financial viability.	Solarization of the municipal buildings based on the site load and installation capacity assessment	90	0.45	Hafizabad City

Sr. No.	Project ID	Service Sector	Project Name	Project Objectives	Project Scope	Capital Cost (PKR million)	Recurrent Annual O&M Cost (PKR million)	Project Location
9	01-02-01- 01-01	Water supply	Solarization of Tube wells and Water Supply System	The primary objectives of solarization are as follows: a) Enhance Sustainability: By generating clean and renewable energy, the project can reduce its environmental impact and contribute to sustainable development. b) Reduce Carbon Footprint: Solar PV systems produce electricity with zero greenhouse gas emissions, helping to mitigate climate change and improve air quality. c) Cut Down Energy Costs: Utilizing solar energy can significantly reduce reliance on conventional grid electricity, resulting in long-term cost savings and improved financial viability.	Solarization of the tubewells based on the site load and installation capacity assessment. Tubewell solarization project scope involves converting conventional water pumping systems into solar-powered ones to ensure sustainable and energy- efficient water supply for rural needs.	175	0.875	Hafizabad City

Sr. No.	Project ID	Service Sector	Project Name	Project Objectives	Project Scope	Capital Cost (PKR million)	Recurrent Annual O&M Cost (PKR million)	Project Location
10	01-02-04- 01-01	Improvement and Rehabilitation of Roads & Chowks (P-3 & CP-04) in MC Hafizabad	Roads	<ul> <li>The Project has the following objectives;</li> <li>1. Improvement of service delivery level of the municipal services in the sector of communication.</li> <li>2. Better travelling facilities for the commuters.</li> <li>3. Reduction in road accidents.</li> <li>4. Saving in travelling and repair cost of the vehicles.</li> <li>5. Reduction in annual maintenance charges of roads and parks</li> <li>6. Better lit roads and streets adding to security of people travelling at night.</li> <li>7. Improvement in environments of the city making them livable.</li> <li>8. Improvement in local and province economy.</li> <li>9. Improvement in the economic growth potential of the city.</li> </ul>	For Road: • Geometric Improvement and Rehabilitation of Existing Pavement Structure • Pavement Marking • Street Lighting • Improvement of drainage system For Chowk: • Geometric Improvement and Rehabilitation of Existing Pavement Structure • Pavement Marking • Street Lighting • Improvement of drainage system • Aesthetic improvement of chowk	50.33	2.5165	1. Bijli Mohallah Road A. Ali Pur Road Chowk

Sr. No.	Project ID	Service Sector	Project Name	Project Objectives	Project Scope	Capital Cost (PKR million)	Recurrent Annual O&M Cost (PKR million)	Project Location
11	01-02-04- 01-02	Improvement and Rehabilitation of Roads (P- 4) in MC Hafizabad	Roads	<ul> <li>The Project has the following objectives;</li> <li>1. Improvement of service delivery level of the municipal services in the sector of communication.</li> <li>2. Better travelling facilities for the commuters.</li> <li>3. Reduction in road accidents.</li> <li>4. Saving in travelling and repair cost of the vehicles.</li> <li>5. Reduction in annual maintenance charges of roads and parks</li> <li>6. Better lit roads and streets adding to security of people travelling at night.</li> <li>7. Improvement in environments of the city making them livable.</li> <li>8. Improvement in local and province economy.</li> <li>9. Improvement in the economic growth potential of the city.</li> </ul>	<ul> <li>Geometric Improvement and Rehabilitation of Existing Pavement Structure</li> <li>Pavement Marking</li> <li>Street Lighting</li> <li>Improvement of drainage system</li> </ul>	161.06	8.053	Kasoki Road

Sr No	Uroloct II)	Service Sector	Project Name	Project Objectives	Project Scope	Capital Cost (PKR million)	Recurrent Annual O&M Cost (PKR million)	Project Location
12	01-02-04- 01-03	Improvement and Rehabilitation of Roads (P- 15 and CP- 06) in MC Hafizabad	Roads	<ul> <li>The Project has the following objectives;</li> <li>1. Improvement of service delivery level of the municipal services in the sector of communication.</li> <li>2. Better travelling facilities for the commuters.</li> <li>3. Reduction in road accidents.</li> <li>4. Saving in travelling and repair cost of the vehicles.</li> <li>5. Reduction in annual maintenance charges of roads and parks</li> <li>6. Better lit roads and streets adding to security of people travelling at night.</li> <li>7. Improvement in environments of the city making them livable.</li> <li>8. Improvement in local and province economy.</li> <li>9. Improvement in the economic growth potential of the city.</li> </ul>	For Road: • Geometric Improvement and Rehabilitation of Existing Pavement Structure • Pavement Marking • Street Lighting • Improvement of drainage system For Chowk: • Geometric Improvement and Rehabilitation of Existing Pavement Structure • Pavement Marking • Street Lighting • Improvement of drainage system • Aesthetic improvement of chowk	147.7	7.385	1. Jalalpur Road A. Qatal Garh Chowk



### Section 6. Financial and Economic Analysis

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

#### 1.1. Qualitative Assessment

The qualitative benefits of the proposed projects are as under:

- (i) **The benefits of municipal project Engines of Growth:** Among other benefits, municipal projects generate employment opportunities and create a positive impact on the standard of living. Few projects proposed under IDAMP are mega projects which would create their own economy, boast manufacturing & trading, create need for commerce value chain.
- (ii) **Environmental Up-gradation:** Development of wastewater treatment plant would provide primary and secondary treatment, thereby have a positive bearing on environment. Further, all projects will especially focus environmental considerations during construction and operational phases. Further green areas, trees and plantations will provide not only refreshing view but will enhance the environmental conditions and help climate stabilization.
- (iii) **Employment Opportunities:** The Project is likely to create employment opportunities for over 1,000 people during construction and about 500 people at operational stage in addition to indirect employment generation.
- (iv) **Improvement in Service Delivery of Water Supply:** Replacement of water supply system would improve the water quality for the target population, thus will help to improve public health index.
- (v) Rehabilitation of Parks Creation of Social Hub in the Locality: These projects will provide a recreational facility to the residents of the catchment area of respective parks thus improve the visitors count of the parks and create social harmony and extended connectivity in the people.
- (vi) **Saving in Fuel Consumption and Improved Connectivity** Rehabilitation of roads infrastructure would not only improve the service delivery level of the municipal services but also result in few road accidents, potential savings in travelling and repair cost of the vehicles, reduction in annual maintenance charges of roads and parks. Moreover, better lit roads and streets would add to security of people travelling at night.

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

#### **1.2.** Quantitative Assessment of the Project

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

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

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

Amount in PKR Million

#### **1.3.** Annual Financial Projections

The annual financial projection of Municipal Committee Hafizabad is given below:

					A		
Year	202	3-24	202	24-25	2025-26		
Category	Capital Cost	O&M Cost	Capital Cost	O&M Cost	Capital Cost	O&M Cost	
Water Supply	362.00	7.73	100.00	7.73	50.00	12.73	
Sewerage	501.00	-	501.00	25.05	-	25.05	
Parks	-	-	-	-	40.00	1.00	
Streetlights	-	-	-	-	1.40	0.04	
Bus Stand	-	-	272.25	6.81	-	6.81	
Buildings	90.00	0.45	-	0.45	-	0.45	
Roads	359.09	17.95	-	17.95	-	17.95	
Total	1,312.09	26.13	873.25	57.99	91.40	64.02	

Table 6: Financial Projections

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

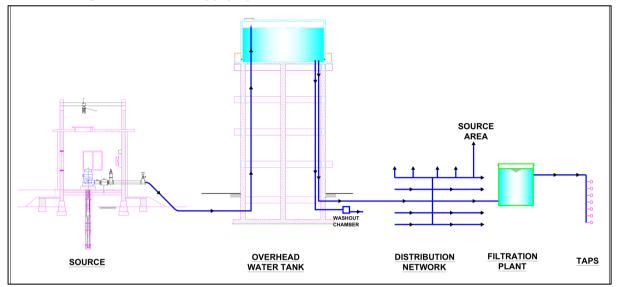
Operating and maintenance (O&M) cost shall be incurred during operational phases of the project. Operation and maintenance cost includes electricity and other utility cost, administrative expenses, maintenance cost, payroll cost and other overheads etc.

# Annexure

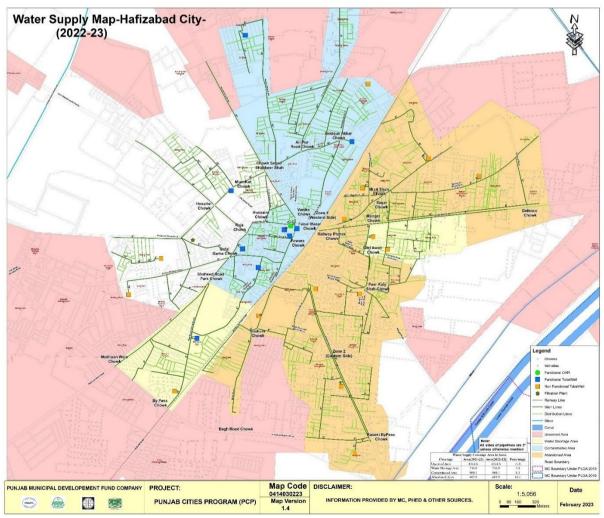
## Annexure A. Detail of Assets

1. Water Supply:

#### a. Line Diagram of Water Supply System









A. Tube well

А.	Tube w									
Sr #	Age (Years) Name Civil Pump Structure			Condition	Discharge (cusec)	Pump Make	Motor Make	Status	Motor hp	Book Value (PKR Mil)
1	MC Office (Jinnah Hall) Pump No.3	54	45	Poor	1.5	PECO	PECO	Functional	40	0.2
2	MC Office Pump # 1	18	3	Good	1	KSB	SIEMENS	Functional	40	1.9
3	MC Office Pump # 2	18	18	Fair	1.5	НМА	SIEMENS	Non- Functional	40	0.2
4	Family Park	22	19	Fair	1.5	PECO	PECO	Functional	50	0.3
5	Family Park	3	2	Good	1	KSB	SIEMENS	Non- Functional	50	1.2
6	Hussain Pura	43	2	Fair	1	KSB	SIEMENS	Functional	40	2.3
7	Muslim High School	20	15	Fair	1	НМА	SIEMENS	Functional	30	0.2
8	Mian Da Kot	16	16	Poor	1.5	НМА	SIEMENS	Functional	40	0.2
9	Muhalla Ali Town	16	16	Fair	1.5	НМА	SIEMENS	Functional	40	0.2
10	Bijli Mohala	23	2	Good	1.5	KSB	SIEMENS	Functional	40	2.4
11	General Bus Stand	20	20	Failing	Not Available	KSB	SIEMENS	Abandoned	Not Available	
12	Mohalla Taj Pura	Not Available	Not Available	Failing	Abandoned			Not Available		
13	Mughal Pura	Not Available	Not Available	Failing	Abandoned				Not Available	
14	Rasheed Pura	Not Available	Not Available	Failing		Abandoned			Not Available	

	Integrate	d Development a	and Asset	Manageme	nt Plan (IDAMP)
		Municipal	Committe	e Hafizaba	d
Form:		Tube Well			Asset Code:
IDAMP-A1	Ass	et Condition Ass	essment		Date: 08-05-202
	Ass	et Detail		•	Pictures
Name		MC Offic	ce Pump N		
Location	Latitude		.071321		
Location	Longitude		.688028		
Address		Jinnah F	lall, Hafiza	abad	
Area (Kanal/Acres	)		L Marla		
Working Status		Functional		Functional	
Installation Year o			1969		
Installation Year o	,		1978		
Capital Cost of Ma		-			
Operational Hours			10		
Delivery Pipe	Dia		6		
	Material	\/	MS	Nic	
Chlorinator		Yes	After 6	No	Hafizabad, Punjab, Pakistan 3MCQ+663, Hatizabad, Punjab, Pakista
Chlorination Scheo	lule	Once in a Year	Months	No Schedule	Lat 32.071321° Long 73.688028° 08/05/23 11:11 AM GMT +05:00
Apron Around Pun	np House				
Hoisting Girder	•	No P	ump Hous	е	
Civil Structure Cor	ndition				and the second s
Approach to Pump	House	Good	Fair	Bad	
	Pun	np Details			
Pump Type		Turbine			
Pump Make			PECO		
Discharge Capacit			1.5		
Rotational Speed (			1500		
Housing Dia (inche	s)		12"		
Bore Depth (ft.)			450		
Head (ft.)	<b>N 11 11</b>		200		
Impeller Installatio		0 1	90	<b>D</b>	
Paint of Pumping l		Good	Fair	Poor	
	Gate Valve		1		
Number of Valves	Non- Returning		1		
	Valve		Ŧ		
Base Plate		Yes		No	
	ctro-Mechani	cal Equipment D	etails		
Transformer Capacity (kVA)		100 (	(Combined	1)	
Sanctioned Load (Kwh)			30		
Motor Power (HP)	Motor Power (HP)		40		
Motor Make			PECO		
MCU		Yes		No	
Earthing of Motor		Yes		No	
Power Wiring		Yes		No	
Service Cable		Yes		No	

Integrated Development and Asset Management Plan (IDAMP)								
Municipal Committee Hafizabad								
Form: IDAMP-A1	Asset	Tube Well Condition Assessme	ent	Asset Code: Date: 08-05-2023				
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	B C		D	E			
		Remarks / R	equirements					
	ovided aroun	d the pump and mot re inside the fence	or					
Data Collected By: Mr.	Tayyab	Designation: Team	Member	Juy ob Sign & Date: 08 May 2023				
Data Checked By: Mr. N	Л. Fiaz	Designation: Team Lead		Sign & Date: 08 May 2023				

	Integrated D	evelopment and A	Asset	Man	agement P	lan (IDAMP)
		Municipal Com	mitte	e Ha	fizabad	
Form:		Tube Well				Asset Code:
IDAMP-A1	Asse	t Cosndition Asse	essme	ent		Date: 08-05-2023
	Asse	t Detail				Pictures
Name	MC Off	ice Pu	ump :	#1		
Location	_ocation			337		
Location	Longitude		8.687	95		
Address		Jinnah F	Hall, F	lafiza	abad	
Area (Kanal/Acres	5)	1	L Mar	la		
Working Status		Functional	١	lon-	Functional	
Installation Year o	of Tube Well		18			
Installation Year of	of Pump		3			
Capital Cost of Ma	chinery					
<b>Operational Hours</b>			8			
	Dia		8″			
Delivery Pipe	Material		MS			
Chlorinator		Yes			No	GPS Map Camera
Chlorination Sche	dule	Once in a Year		er 6 hths	No Schedule	Hafizabad, Punjab, Pakistan 3MCQ+663, Hafizabad, Punjab, Pakistan Lat 32.071337° Long 73.68795°
Apron Around Pur	np House	Yes			No	Google 08/05/23 11:19 AM GMT +05:00
, Hoisting Girder	•	Yes			No	
Civil Structure Co	ndition	Good	Fa	air	Bad	
Approach to Pump		Good	Fa		Bad	
· · · · · · · · · · · · · · · · · · ·		) Details				
Pump Type		Т	Turbine			and the second second second
Pump Make			KSB			
Discharge Capacit	y (Cusec)		1			
Rotational Speed	-		1470	)		
Housing Dia (inche	es)		12"			
Bore Depth (ft.)			450			
Head (ft.)			200			
Impeller Installation	on Depth (ft.)		90			
Paint of Pumping	· · · · · · · · · · · · · · · · · · ·	Good	Fa	air	Poor	
	Gate Valve		1			
Number of Valves	Non-Returning		1			
	Valve		1			
Base Plate		Yes			No	
E	Electro-Mechanic	al Equipment Deta	ails			THUNK
Transformer Capacity (kVA)		100 (		binec	1)	
Sanctioned Load (Kwh)			30			
Motor Power (HP)			40			
Motor Make			Siemens			
МСО		Yes	Yes No		No	
Earthing of Motor		Yes			No	
Power Wiring		Yes			No	
Service Cable		Yes			No	
Earthing of MCU		Yes			No	

I	Integrated Development and Asset Management Plan (IDAMP)								
Municipal Committee Hafizabad									
Form: IDAMP-A1	Asset Co	Tube Well osndition Assessme	nt	Asset Date: 08	Code: 3-05-2023				
Energy Meter		Yes	No						
Water Meter		Yes	No						
PFI Equipment		Yes	No						
Generator		Yes	No						
Change Over		Yes	No						
	1	Overall Rati	ng	-1	r				
Average Score	1	2	3	4	5				
Asset Condition	Excellent	Good	Fair	Poor	Failing				
Category	А	В	С	D E					
		Remarks / Requii	rements						
No remarks									
Data Collected By: Mr. 1	ayyab	Designation: Team	Member	Sign & Date: 08 May 2023					
Data Checked By: Mr. M	. Fiaz	Designation: Team	Lead	Muffry Sign & Date: 08 May 2023					

	Integrated Dev	velopment and A	sset M	anagement Pl	lan (IDAMP)
		Municipal Comr			
Form:		Tube Well			Asset Code:
IDAMP-A1	Asset	Condition Asses	sment		Date: 08-05-2023
	Asset	Detail			Pictures
Name		MC Offi	ce Pun	np #2	
Looption	Latitude	32.	07158	9	
Location	Longitude	73.	68779	8	
Address		Jinnah Ha	all, Hafi	azabad	
Area (Kanal/Acres	5)	1	Marla		and the second sec
Working Status		Functional	No	n- Functional	
Installation Year o	f Tube Well		2005		
Installation Year o	f Pump		2005		
Capital Cost of Ma					
, Operational Hours	-	Not-	Availat	ole	
	Dia		8"		TI -
Delivery Pipe	Material		MS		
Chlorinator	•	Yes		No	
	dul a		After		GPS Map Camera Hafizabad, Punjab, Pakistan
Chlorination Schee	dule	Once in a Year	Month		<ul> <li>3MCQ+J36, Ketchary Rd, Hafizabad, Punjab, Pakistan Lat 32.071689*</li> <li>Long 73.687798*</li> <li>08/05/23 11:25 AM GMT +05:00</li> </ul>
Apron Around Pun	np House	Yes		No	Google College
Hoisting Girder		Yes		No	
Civil Structure Co	ndition	Good	Fair	Bad	
Approach to Pump	House	Good	Fair	Bad	
	Pump [	Details			
Ритр Туре		Turbine			
Pump Make		НМА			
Discharge Capacit	y (Cusec)	1.5			
Rotational Speed	(RPM)		2950		
Housing Dia (inche	es)		12″		
Bore Depth (ft.)			450		1
Head (ft.)			150		
Impeller Installatio	on Depth (ft.)		90		
Paint of Pumping		Good	Fair	Poor	A REAL PROPERTY AND A REAL
	Gate Valve		1		
Number of Valves			1		
	Valve		1		
Base Plate		Yes		No	
Electro-Mechanical		1			
Transformer Capacity (kVA)		100 (	Combir	ied)	
Sanctioned Load (		30			
Motor Power (HP)		40			
Motor Make		Siemens			PAN -
MCU		Yes		No	
Earthing of Motor		Yes		No	
Power Wiring		Yes		No	
<u> </u>			N		
Service Cable	Yes		No		

I	ntegrated Deve	lopment and Asset M	lanagement Pla	an (IDAMP)	
	Ν	Iunicipal Committee	Hafizabad		
Form: IDAMP-A1	Asset C	Tube Well ondition Assessment	Asset Code: nent Date: 08-05-2023_		
Energy Meter		Yes	No	131 - APR 13	The state of the s
Water Meter		Yes	No	Are Trip the	
PFI Equipment		Yes	No	THE A	•
Generator		Yes	No		1
Change Over		Yes	No		
		Overall Ratin	g		
Average Score	1	2	3	4	5
Asset Condition	Excellent	Good	Fair	Poor	Failing
Category	А	В	С	D	E
		Remarks / Require	ements		
• Motor is burned ou	t.	_			
Data Collected By: Mr. 1	ayyab	Designation: Team Member		Sign & Date: 08 May 2023	
Data Checked By: Mr. M	. Fiaz	Designation: Team Lead		тууну Sign & Date: 08 May 2023	

	Integrated De	velopment and	Asset Ma	anagement	Plan (IDAMP)
		Municipal Con	nmittee H	lafizabad	
Form:		Tube Well			Asset Code:
IDAMP-A1	Asset	Condition Asse	ssment		Date: 08-05-2023
	Asset	Detail			Pictures
Name		Far	nily Park		
Location	Latitude		.062743		
Location	Longitude	73.	.677932		The state of the
Address		Family Pa	ark, Hafiz	abad	All and a second s
Area (Kanal/Acres	5)	1	Marla		
Working Status		Functional	Non-	Functional	
Installation Year o	f Tube Well		2001		
Installation Year o			2004		
Capital Cost of Ma					
Operational Hours			8		
Delivery Pipe	Dia		6″		
	Material		MS		7 Providence of the
Chlorinator		Yes		No	Hafizabad, Punjab, Pakistan
Chlorination Schee	dule	Once in a Year	After 6 Months	No Schedule	3M/TH+34C, College Rd, Hafizabad, Punjab, Pakistar Lat 32,062743* Long 73,677932* 06/05/23 11:48 AM GMT +05:00
Apron Around Pun	np House	Yes No		No	Coogla
Hoisting Girder		Yes		No	
Civil Structure Cor	ndition	Good	Fair	Bad	
Approach to Pump	House	Good	Fair	Bad	
	Pump I	Details			
Pump Type		Turbine			
Pump Make			PECO		. The state
Discharge Capacit	-		1.5		
Rotational Speed (			1470		1 B
Housing Dia (inche	es)		12″		
Bore Depth (ft.)			450		a second and a second
Head (ft.)			150		
Impeller Installatio			90	-	
Paint of Pumping l		Good	Fair	Poor	
	Gate Valve		1		
Number of Valves			1		
Paco Diato	Valve	Vee		No	
Base Plate	ectro-Mechanical	Yes Equipment Det	ails	No	
Transformer Capa			100		
Sanctioned Load (Kwh)			37		
Motor Power (HP)			50		
Motor Make		PECO			
MCU		Yes		No	
		Yes		No	
Earthing of Motor		162			the same and
		Vos		No	
Power Wiring Service Cable		Yes Yes		No No	

Integrated Development and Asset Management Plan (IDAMP)									
		Municipal Committ	ee Hafizabad						
Form: IDAMP-A1									
Energy Meter		Yes	No						
Water Meter		Yes	No						
PFI Equipment		Yes	No						
Generator		Yes	No						
Change Over		Yes	No						
	1	Overall Ra	nting		r				
Average Score	1	2	3	4	5				
Asset Condition	Excellent	Good	Fair	Poor	Failing				
Category	А	ВС		D	E				
		Remarks / Requ	uirements						
No remarks									
Data Collected By: Mr. Tayyab		Designation: Team Member		Sign & Date: 08 May 2023					
Data Checked By: Mr. N	1. Fiaz	Designation: Team Lead		Sign & Date: 08 May 2023					

	Integrated De	velopment and <i>i</i>	Asset	Ма	nagemen	t Plan (IDAMP)				
Municipal Committee Hafizabad										
Form: IDAMP-A1	Tube Well Condition Assessment				Asset Code: Date: 08-05-2023					
	Asset D	Detail			·	Pictures				
Name		Fam	ily Pa	rk						
Location	Latitude	32.0	06124	44						
Location	Longitude	73.	6775	6						
Address		Family Pa	rk, Ha	afiza	abad					
Area (Kanal/Acres	s/Marla)	1	Marla							
Working Status		Functional			Non- Ictional					
Installation Year o	f Tube Well	2	2020							
Installation Year o	of Pump	2	2021							
Capital Cost of Ma	chinery									
<b>Operational Hours</b>			0							
Dolivory Dino	Dia		8″							
Delivery Pipe	Material		MS			GPS Map Camera				
Chlorinator		Yes			No	Hafizabad, Punjab, Pakistan 3M6G+9WC, College Rd, Hafizabad, Punjab, Pakistan				
Chlorination Schee	dule	Once in a Year	After Mont		No Schedule	Google 06/05/23 12:02 PM CMT +05:00				
Apron Around Pun	np House	Yes			No					
Hoisting Girder		Yes No		No						
Civil Structure Co	ndition	Good Fair Bad		Bad						
Approach to Pump	House	Good Fair Bad			Bad					
	Pump D	etails								
Pump Type		Turbine								
Pump Make		KSB								
Discharge Capacit	y (Cusec)		1			JIII IIII IIIIIII				
Rotational Speed	(RPM)		.470							
Housing Dia (inche	es)		12″			- Carlos Pility				
Bore Depth (ft.)			450							
Head (ft.)			200							
Impeller Installatio	· ·		90							
Paint of Pumping		Good	Fai	r	Poor					
Number of Valves	-		1 1			the second se				
Valve					Nia					
Base Plate		Yes	ile		No	PEMPAR				
Electro-Mechanical E		1		ma	r					
Transformer Capacity (kVA) Sanctioned Load (Kwh)		No Transformer			I					
		Not-Available								
Motor Power (HP)		50 Siemene								
Motor Make MCU		Siemens Yes No			No	I OI ES				
						a l				
Earthing of Motor		Yes Yes			No No					
Power Wiring										
Service Cable		Yes			No					

Integrated Development and Asset Management Plan (IDAMP)									
	١	Municipal Committe	e Hafizabad						
Form: IDAMP-A1					Code: 8-05-2023				
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 Rat	ing						
Average Score	1	2	3	4	5				
Asset Condition	Excellent	Good	Fair	Poor	Failing				
Category	А	В	С	D	E				
		Remarks / Requi	irements	•	•				
<ul> <li>Newly Built Turbing</li> <li>When Connection v</li> <li>Now There was no</li> </ul>	vas applied the i	motor didn't start.							
Data Collected By: Mr. 1	<i>ayyab</i>	Designation: Team Member		Sign & Date: 08 May 2023					
Data Checked By: Mr. M	. Fiaz	Designation: Team Lead		Sign & Date: 08 N	3				

	l	ntegrated	Development a	nd Asse	t Manage <u>m</u> e
			Municipal (	Committ	ee Hafizaba
Form: IDAMP-A1 Asse			Tube Well t Condition Ass	essment	
		Asse	t Detail		
Name	-		Hus	sain Pura	9
Location	Lati			069462	
Location	Long	gitude	73.	681645	
Address			Hussain P		izabad
Area (Kanal/Acres	Marl	a)		Marla	
Working Status			Functional		Functional
Installation Year o				1980	
Installation Year o				2021	
Capital Cost of Ma		ery			
Operational Hours				8	
Delivery Pipe	Dia			8″	
	Mate	erial		MS	Na
Chlorinator			Yes	After (	No
Chlorination Schee	dule		Once in a Year	After 6 Months	
Apron Around Pun	np Ho	ouse	Yes		No
Hoisting Girder			Yes No		
Civil Structure Cor	nditic	n	Good Fair Bad		
Approach to Pump	Hou	se	Good Fair Bad		
		Pump	Details		
Pump Type			Т	urbine	
Pump Make				KSB	
Discharge Capacit	-			1	
Rotational Speed (		)		1470	
Housing Dia (inche	es)			12″	
Bore Depth (ft.)				450	
Head (ft.)				200	
Impeller Installatio		pth (ft.)	<b>C</b> 1	90 5 - 10	-
Paint of Pumping l		Value	Good	Fair	Poor
		Valve		1	
Number of Valves	Non <sup>.</sup> Roti	Irning		1	
	Valv	-		T	
Base Plate	1.014	-	Yes		No
	ctro-	Mechanica	al Equipment De	etails	
Transformer Capa				50	
Sanctioned Load (				30	
Motor Power (HP)				40	
Motor Make			S	iemens	
MCU			Yes	_	No
Earthing of Motor			Yes		No
Power Wiring			Yes		No
Service Cable			Yes		No

Integrated Development and Asset Management Plan (IDAMP)										
Municipal Committee Hafizabad										
Form: IDAMP-A1	Asset	Tube Well Condition Assessme	nt		t Code: 08-05-2023					
Earthing of MCU	·	Yes	No							
Energy Meter		Yes	No							
Water Meter		Yes	No							
PFI Equipment		Yes	No							
Generator		Yes	No							
Change Over		Yes	No							
	1	Overall	Rating							
Average Score	1	2	3	4	5					
Asset Condition	Excellent	Good	Fair	Poor	Failing					
Category	А	В	С	D	E					
	•	Remarks / Re	quirements							
No remarks										
Data Collected By: Mr.	Tayyab	Designation: Team	Member	Juyob Sign & Date: 08 May 2023						
Data Checked By: Mr.	M. Fiaz	Designation: Team Lead		Sign & Date: 08 May 2023						

	Ir	ntegrate <u>d</u>	Development a	and A	sset	Manageme
			Municip	al Se	rvice	Unit
Form: IDAMP-A1		Asse	Tube Well t Condition Ass	sessm	nent	
		Asse	t Detail			
Name			Muslim	n High	Scho	ool
Location	Latit			.067		
	Long	itude		.6840		
Address			Muslim High			afizabad
Area (Kanal/Acres	Marla	a)	-	1 Mar		
Working Status	· - ·		Functional			Functional
Installation Year o				2003		
Installation Year of Ma				2008	5	
Capital Cost of Ma		i y		8		
Operational Hours	Dia			<u>8</u> 8″		
Delivery Pipe	Dia Mate	rial		MS		
Chlorinator	mate		Yes	IVI J		No
				Aft	er 6	No
Chlorination Schee	dule		Once in a Year		nths	Schedule
Apron Around Pun	np Ho	use	Yes			No
Hoisting Girder			Yes			No
Civil Structure Co			Good	Fa		Bad
Approach to Pump	Hou		Good Fair Bad			
D		Pump	Details			
Pump Type			Turbine			
Pump Make				HMA	1	
Discharge Capacit				2045	-	
Rotational Speed		)		2945 12″		
Housing Dia (inche Bore Depth (ft.)	:5)			450		
Head (ft.)				450 150		
Impeller Installation	n Dei	nth (ft )		90		
Paint of Pumping		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Good		air	Poor
	1	Valve	0000	1		1001
	Non-			-		
Number of Valves		rning		1		
Base Plate	·		Yes			No
Ele	ctro-N	Mechanic	al Equipment D	etails	5	
Transformer Capa	city (	kVA)		50		
Sanctioned Load (				22		
Motor Power (HP)				30		
Motor Make				ieme	ns	
MCU			Yes			No
Earthing of Motor			Yes			No
Power Wiring			Yes			No
Service Cable			Yes			No

Integrated Development and Asset Management Plan (IDAMP)										
Municipal Service Unit										
Form: IDAMP-A1	Asset	Tube Well Condition Assessm		et Code: 08-05-2023						
Earthing of MCU		Yes	No							
Energy Meter		Yes	No							
Water Meter		Yes	No	PEMPAK						
PFI Equipment		Yes	No							
Generator		Yes	No		<u></u>					
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.	Tayyab	Designation: Team	Member	Sign & Date: 08 May 2023						
Data Checked By: Mr.	M. Fiaz	Designation: Team Lead		m Bull ball						
				Sign & Date: 08 M	ay 2023					

	Integrat <u>e</u> c	l Deve <u>lopment a</u>	nd Asse	t Ma <u>nageme</u>	nt Plan (IDAMP)
		Municipal (	Committ	ee Hafizaba	ł
Form:		Tube Well			Asset Code:
IDAMP-A1	Asse	t Condition Ass	essment	t	Date: 08-05-202
	Asse	t Detail			Pictures
Name		Mia	n Da Ko	t	
Location	Latitude	32.	.074327	7	
Location	Longitude		.681435		
Address		Mian Da l		izabad	
Area (Kanal/Acres	s/Marla)		Marla		
Working Status		Functional		- Functional	
Installation Year o			2007		
Installation Year o			2007		A PARA A A A A A A A A A A A A A A A A A
Capital Cost of Ma					
Operational Hours			8		
Delivery Pipe	Dia		8"		
	Material		MS	N1-	
Chlorinator		Yes	After	No	
Chlorination Scheo	dule	Once in a Year	After 6 Months	-	
Apron Around Pun	np House	Yes No		No	
Hoisting Girder		Yes		No	and the second
Civil Structure Cor	ndition	Good	Fair	Bad	GPS I
Approach to Pump	House	Good	Fair	Bad	Hafizabad, Punjab, Pakistan 3MFJ+PGV, Hafizabad, Punjab, Pakis
	Pump	Details			Lat 32.074327° Long 73.681435°
Pump Type		Turbine			Google 08/05/23 01:32 PM GMT +05:00
Pump Make			HMA		
Discharge Capacit	-		1.5		
Rotational Speed (			2950		
Housing Dia (inche	es)		12"		
Bore Depth (ft.)			450		
Head (ft.)			150		
Impeller Installatio		Caral	90 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 -	Derre	
Paint of Pumping l		Good	Fair	Poor	
	Gate Valve		1		
Number of Valves	Non- Returning		1		
Paco Diato	Valve	Vaa		No	
Base Plate	ctro-Mechanic	Yes al Equipment De	atails	No	
Transformer Capa			50		
Sanctioned Load (			30		
Motor Power (HP)			40		
Motor Make		<u>م</u>	iemens		
MCU		Yes		No	
Earthing of Motor		Yes		No	
Power Wiring		Yes		No	
Service Cable		Yes		No	

	Integrated D	evelopment and As	set Managemen	it Plan (IDAMP)						
Municipal Committee Hafizabad										
Form: IDAMP-A1	Asset	Tube Well Condition Assessme	ent		t Code: 08-05-2023					
Earthing of MCU		Yes	No	AL POPULATION						
Energy Meter		Yes	No	Ultraction						
Water Meter		Yes	No	PEMPAK						
PFI Equipment		Yes	No		7					
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					
		Remarks / Re	equirements							
• About roead, pro	per Tough tile	es are laid.								
Data Collected By: Mr.	Tayyab	Designation: Team Member		Jungob						
				Sign & Date: 08 Ma	dy 2023					
Data Checked By: Mr	M. Fiaz	Designation: Team Lead		waypy						
				Sign & Date: 08 Ma	ay 2023					

	Integrate	ed Development a	and Ass	et Manageme	
		Municipal	Commit	tee Hafizaba	
Form: IDAMP-A1	Ass	Tube Well set Condition Ass	essmen	t	
	As	set Detail			
Name		Muha	lla Ali To	own	
Location	Latitude	32	.08610	8	
Location	Longitude	73	.68263	1	
Address			lla Ali To	own	
Area (Kanal/Acres	s/Marla)		1 Marla		
Working Status		Functional		n- Functional	
Installation Year o			2007		
Installation Year of			2007		
Capital Cost of Ma					
Operational Hours			8		
Delivery Pipe	Dia		8"		
	Material	N/	MS	N -	
Chlorinator		Yes	Aftor	No 6 No	
Chlorination Sche	dule	Once in a Year	After Month		
Apron Around Pur	np House	Yes			
Hoisting Girder		Yes			
Civil Structure Co	ndition	Good	Fair	Bad	
Approach to Pump		Good	F F F		
	Pur	np Details			
Pump Type		1	Turbine		
Pump Make			НМА		
Discharge Capacit	-		1.5		
Rotational Speed			2950		
Housing Dia (inche	es)		12"		
Bore Depth (ft.)			450		
Head (ft.)	D. 11 (1)		150		
Impeller Installatio			90	D	
Paint of Pumping		Good	Fair	Poor	
	Gate Valve		1		
Number of Valves	Non- Returning Valve		1		
Base Plate		Yes		No	
	ctro-Mechan	cal Equipment D	etails		
Transformer Capa			50		
Sanctioned Load (			30		
Motor Power (HP)			40		
Motor Make		S	liemens		
MCU		Yes		No	
Earthing of Motor		Yes		No	
Power Wiring		Yes		No	
Service Cable		Yes		No	

Integrated Development and Asset Management Plan (IDAMP)										
Municipal Committee Hafizabad										
Form: IDAMP-A1	Asset	Tube Well Condition Assessme	ent		Asset Code: Date: 08-05-2023					
Earthing of MCU		Yes	No							
Energy Meter		Yes	No							
Water Meter		Yes	No							
PFI Equipment		Yes	No	A PR	- I					
Generator		Yes	No	THE AND	and the more					
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 / Re	equirements							
No remarks										
Data Collected By: Mr. Tayyab		Designation: Team Member		Sign & Date: 08 M	b ay 2023					
Data Checked By: Mr. I	M. Fiaz	Designation: Team Lead		Sign & Date: 08 May 2023						

	Integrate	ed Devel <u>opment</u>	and <u>/</u>	\s <u>se</u>	t Man <u>age</u> m	ent Plan (IDAMP)
					ee Hafizab	
Form: IDAMP-A1	Tube Well et Condition Ass		vont		Asset Code: Date: 08-05-2023	
IDAMP-A1			562211	ient		
N	Ass	et Detail	Maria	- 11 -		Pictures
Name	1		Muha			
Location	Latitude Longitude		0785 6921			
Address	Longitude	Bijli Muha			abad	
Area (Kanal/Acres	(Marla)	-	Marl		auau	
Working Status	5/ Wiai ia)	Functional			Functional	
Installation Year o	f Tube Wall		2000		unctiond	CONTRACTOR AND A CONTRA
Installation Year o			2000 2021			
Capital Cost of Ma	•	· · · · · · · · · · · · · · · · · · ·				
Operational Hours			8			
•	Dia		8″			
Delivery Pipe	Material		MS			
Chlorinator	material	Yes	IVI J		No	
			Afte	r 6	No	
Chlorination Schee	dule	Once in a Year	Mon		Schedule	
Apron Around Pun	np House	Yes			No	- description of the second
, Hoisting Girder	•	Yes			No	
Civil Structure Co	ndition	Good	Fai	r	Bad	GPS Map Came
Approach to Pump	House	Good	Fai	r	Bad	Amitzabad, Punjad, Pakistan 3MHR+CMC, Khalil Ansari Rd, Bijli Mohalla, Hafizabad, Punjab, Pakistan
	Pum	p Details				Lat 32.078576° Long 73.692177°
Ритр Туре		Turbine				Google 08/05/23 02:08 PM GMT +05:00
Pump Make		KSB				
Discharge Capacit	y (Cusec)	1.5				
Rotational Speed	(RPM)		1470			A ANDER SAME
Housing Dia (inche	es)		12"			Look and the second second
Bore Depth (ft.)			450			
Head (ft.)			200			
Impeller Installatio			90			CHIMANNAN C
Paint of Pumping		Good	Fa	ir	Poor	A CONTRACT OF
	Gate Valve		1			
Number of Valves		1				
	Valve	Ť				
Base Plate		Yes	Yes No			
		al Equipment Details				
Transformer Capacity (kVA)			50			
Sanctioned Load (	Kwh)	30				
Motor Power (HP)		40				
Motor Make		Siemens				A second s
MCU		Yes No				
Earthing of Motor					No	
Power Wiring					No	
Service Cable	Service Cable		Yes No			

Integrated Development and Asset Management Plan (IDAMP)								
Municipal Committee Hafizabad								
Form: IDAMP-A1	Asset	Tube Well Condition Assessme	ent	Asset Code: Date: 08-05-2023				
Earthing of MCU		Yes	No		the period			
Energy Meter		Yes	No					
Water Meter		Yes	No	TEMPAR				
PFI Equipment		Yes	No					
Generator		Yes	No					
Change Over		Yes	No					
		Overal	l Rating					
Average Score	1	2	3	4	5			
Asset Condition	Excellent	Good	Fair	Poor	Failing			
Category	А	В	С	D	E			
		Remarks / R	Requirements					
No remarks		<u>.</u>		1				
Data Collected By: Mr.	Tayyab	Designation: Team	Member	Juyyob Sign & Date: 08 May 2023				
Data Checked By: Mr.	M. Fiaz	Designation: Team	Lead	Sign & Date: 08 May 2023				

	l	ntegrate	d Development	and <i>i</i>	Asset	t Managem	ent Plan (IDAMP)	
	Municipal Committee Hafizabad							
Form: IDAMP-A1	Tube Well et Condition Ass	sessn	nent		Asset Code: Date: 08-05-2023			
		Asse	et Detail			<u> </u>	Pictures	
Name			Genera	al Bus	s Stai	nd		
	Lati	ude	32	2.070	89	-	Mekup & Hair Studio	
Location	Long	gitude		8.694			A VERSTYLE	
Address			Genera	al Bus	s Stai	nd	SALOON	
Area (Kanal/Acres	5)			-			بالمالي المنظل المسلم	
Working Status			Ab	ando	ned			
Installation Year o	of Tub	e Well		2003	}			
Installation Year o	f Pur	np		2003	3			
Capital Cost of Ma								
Operational Hours		-		-			A CONTRACTOR DE LA CALLANTI	
	Dia			-				
Delivery Pipe	Mate	erial		-				
Chlorinator	-		Yes		No			
Chlorination Sche	dule		Once in a Year	-	er 6 hths	No Schedule	CPS Map Camera	
Apron Around Pur	np Ho	ouse	Yes		No		Hafizabad, Punjab, Pakistan 3MCV+9Q6, Mangat Rd, Anarkali Bazaar, Hafizabad,	
Hoisting Girder			Yes		No		Punjab, Pakistan Lat 32.07089°	
Civil Structure Co	nditic	n	Good	Fa	ir	Bad	Google Long 73.69438° 08/05/23 02:30 PM GMT +05:00	
Approach to Pump	) Hou	se	Good	Fa	ir	Bad		
		Pum	p Details					
Pump Type			Turbine				The state of the s	
Pump Make			KSB				A CONTRACTOR OF THE OWNER	
Discharge Capacit	y (Cu	sec)	-					
Rotational Speed	(RPM	)	-					
Housing Dia (inche	es)		-					
Bore Depth (ft.)			-					
Head (ft.)			-					
Impeller Installatio	on De	pth (ft.)		-				
Paint of Pumping	Unit		Good	Fa	air	Poor		
	Gate	Valve		-				
Number of Valves Non- Returning		-						
Raco Diato	Valve Base Plate		Yes			No		
	Electro-Mechanic			otaile	-	INU		
Transformer Capa								
Sanctioned Load (Kwh)								
Motor Power (HP)		-						
Motor Make		Siomons						
MCU		Siemens Yes No			No			
Earthing of Motor			Yes			No		
Power Wiring		Yes	No					
Service Cable			Yes	No				
Service Cable		162			NU			

Integrated Development and Asset Management Plan (IDAMP)									
Municipal Committee Hafizabad									
Form: IDAMP-A1	Asset	Tube Well Condition Assessm	Asset Code: Date: 08-05-2023						
Earthing of MCU		Yes	No						
Energy Meter		Yes	No						
Water Meter		Yes	No						
PFI Equipment		Yes	No						
Generator		Yes	No						
Change Over		Yes	No						
		Overal	l Rating						
Average Score	1	2 3		4	5				
Asset Condition	Excellent	Good	Fair	Poor	Failing				
Category	А	В	С	D	E				
•		Remarks / F	Requirements						
<ul><li>Bore was choked.</li><li>It was abandoned</li></ul>	Bore was choked.								
Data Collected By: Mr.	Tayyab	Member	Sign & Date: 08 May 2023						
Data Checked By: Mr. N	M. Fiaz	Lead	Sign & Date: 08 Ma						

	Integrated	Development and A	sset Managem	ent Plan (IDAMP)
		Municipal Com	nittee Hafizab	ad
Form: IDAMP-A1	Asse	Tube Well t Condition Assessn	nent	Asset Code: Date: 08-05-2023
	Asse	et Detail		Pictures
Name		Mohallah Ta	aj-pura	
Location	Latitude	32.0588	83	
Location	Longitude	73.6736	583	
Address		Taj Pura, Ha	fizabad	
Area (Kanal/Acres	5)	-		
Working Status		Abando	ned	
Installation Year o	of Tube Well			
Installation Year o	of Pump			
Capital Cost of Machinery				
Operational Hours				]
	Dia			]
Delivery Pipe	Material	1		]
Chlorinator		Yes No		]

	Integrated	Development a	nd As	set	Managem	en	t Plan (IDAMP)	
		Municipal (	Comm	itte	e Hafizaba	ad		
Form: IDAMP-A1	Asse	Tube Well t Condition Ass	essm	ent				et Code: 08-05-2023
Chlorination Schedu	le	Once in a Year	After Mont	-	No Schedule			
Apron Around Pump	House	Yes No			No		1012	
Hoisting Girder		Yes	No				K	
Civil Structure Con	lition	Good	Fai	ir Bad				
Approach to Pump I	louse	Good	Fai	r	Bad			
	Pump	Details						
Pump Type			-				A size good hitle section the first section. A size good hitle section are section. In the there are a section to section.	
Pump Make			-			1.00		
<b>Discharge Capacity</b>			-					
Rotational Speed (R			-			10		
Housing Dia (inches	)		-					
Bore Depth (ft.)			-					
Head (ft.)			-				il -	and the second second
Impeller Installation	· · ·		-					
Paint of Pumping U		Good	Fai	r	Poor			
Number of Valves	ate Valve Ion- Returning		-					
	alve							
Base Plate	Yes			No				
		al Equipment De	etails					
Transformer Capaci	-							
Sanctioned Load (K	wn)	-						
Motor Power (HP)			•					
Motor Make		Vaa	-		Ne			
MCU Earthing of Motor		Yes			No			
*		Yes			No			
Power Wiring Service Cable		Yes			No No			
Earthing of MCU		Yes Yes		No				
Energy Meter		Yes						
Water Meter		Yes		No No		1		
PFI Equipment	Yes		No					
Generator	Yes			No				
Change Over	Yes			No				
Change Over Yes N Overall Rating								
Average Score	1	2					4	5
Asset Condition	Excellent			3 Fair			Poor	Failing
		B		С		D		
Category	Category A B C Remarks / Requirements							E
Bore was choke	d	Reindf	13 / R	eyul	entents			
<ul> <li>Bore was choke</li> <li>It was abandone</li> </ul>		time.						

In	Integrated Development and Asset Management Plan (IDAMP)									
	Municipal Committee Hafizabad									
Form:Tube WellAsset Code:IDAMP-A1Asset Condition AssessmentDate: 08-05-2023										
Data Collected By: Mr.	Tayyab	Designation: Team Member	Sign & Date: 08 May 2023							
Data Checked By: Mr. M. Fiaz		Designation: Team Lead	Sign & Date: 08 May 2023							

	Integrate	d Development a	nd A	sset	Managem	ent Plan (IDAMP)
		Municipal (	Com	mitte	e Hafizab	ad
Form: IDAMP-A1	Ass	Asset Code: Date: 08-05-2023				
	Ass	et Detail			<u> </u>	Pictures
Name		Mug	hal I	Pura		
1	Latitude		0698			
Location	Longitude	73.	673	552		
Address		Mughal Pu	ura,	Hafiz	abad	
Area (Kanal/Acres	5)		-			
Working Status		Aba	ando	ned		
Installation Year o	of Tube Well		-			
Installation Year o	of Pump		-			
Capital Cost of Ma			-			
<b>Operational Hours</b>			-			
Delivery Pipe	Dia		-			
	Material		-	1		
Chlorinator		Yes	1		No	
Chlorination Schee	dule	Once in a Year		er 6 nths		
Apron Around Pun	np House	Yes			No	
Hoisting Girder		Yes	Yes		No	
<b>Civil Structure Co</b>	ndition	Good	Fä	air	Bad	
Approach to Pump	House	Good	Fa	air	Bad	
	Pum	Details				
Pump Type			-			
Pump Make			-			
Discharge Capacit	y (Cusec)		-			
Rotational Speed (			-			
Housing Dia (inche	es)		-			the second s
Bore Depth (ft.)			-			
Head (ft.)			-			
Impeller Installation	<i>f</i>		-		T	
Paint of Pumping	1	Good	F	air	Poor	
	Gate Valve		-			
Number of Valves	Non-					
	Returning		-			
Base Plate	Valve	Vaa			No	
	tro-Machani	Yes cal Equipment De	at ail		No	
Transformer Capa			-	3		
Sanctioned Load (			-			
Motor Power (HP)			-			
Motor Make			-			
MCU		Yes No			No	
					No	
Earthing of Motor Power Wiring			No			
Service Cable		Yes	Yes			
Service Cable		162	1	No		

Integrated Development and Asset Management Plan (IDAMP)							
Municipal Committee Hafizabad							
Form: IDAMP-A1	Asset		et Code: 08-05-2023				
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	C	D	E		
		Remarks / Re	quirements				
<ul><li>Bore was choked.</li><li>It was abandoned</li></ul>		me.					
Data Collected By: Mr. Tayyab Designation: Team Member				Sign & Date: 08 M	b ay 2023		
Data Checked By: Mr. M. Fiaz Designation: Te			Lead	Sign & Date: 08 M	y 2023		

	Integrat	ted Developmen <u>t</u> a	and A	\sse	t Manager	ment Plan (IDAMP)
		Municipal	Com	mitt	ee Hafiza	bad
Form: IDAMP-A1	As	Tube Well set Condition Ass	essr	nent		Asset Code: Date: 08-05-2023
	As	set Detail				Pictures
Name		Rash	eed	Pura		
Looption	Latitude	32.	0653	881		1
Location	Longitude	73.	6645	561		
Address		Rasheed P	ura,	Hafi	zabad	
Area (Kanal/Acres	5)		-			
Working Status			andoi	ned		
Installation Year o		II	-			4
Installation Year of			-			4
Capital Cost of Ma			-			4
Operational Hours			-			4
Delivery Pipe	Dia		-			4
Chlorinator	Material	Yes	-		No	1
		162		<u> </u>	NO	4
Chlorination Schee	dule	Once in a Year		er 6 nths	Schedul	NUX TO A
Apron Around Pun	np House	Yes			No	
Hoisting Girder		Yes			No	
Civil Structure Co	ndition	Good	Fa	air	Bad	
Approach to Pump	House	Good	Fa	air	Bad	E CARLES
	Pur	mp Details				
Pump Type			-			
Pump Make	<u> </u>		-			
Discharge Capacit	-		-			
Rotational Speed (			-			
Housing Dia (inche	25)		-			
Bore Depth (ft.)			-			The state of the s
Head (ft.) Impeller Installatio	on Donth /	F# \	-			
Paint of Pumping		Good	F	air	Poor	4
	Gate Valv				1.001	1
Number of Valves	Non- Returning Valve		-			
Base Plate		Yes			No	1
	ro-Mechan	ical Equipment De	etails	5		1
Transformer Capa	city (kVA)		-			]
Sanctioned Load (	Kwh)		-			]
Motor Power (HP)			-			
Motor Make			-			
MCU		Yes			No	
Earthing of Motor		Yes			No	1
Power Wiring		Yes			No	

Integrated Development and Asset Management Plan (IDAMP)							
Municipal Committee Hafizabad							
Form: IDAMP-A1	Asset (	Tube Well Condition Assessme		et Code: 08-05-2023			
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	А	В	С	D	Е		
	•	Remarks / R	equirements	•	•		
<ul><li>Bore was choked.</li><li>It was abandoned</li></ul>		me.					
Data Collected By: Mr.	Designation: Team	Designation: Team Member		Jungol			
				Sign & Date: 08 Ma	ay 2023		
Data Checked By: Mr.	M. Fiaz	Designation: Team	Designation: Team Lead		^		
				Sign & Date: 08 Ma	ay 2023		

В	•	OHR					
	Sr #	Name	Age (Years)	Condition	Capacity	Status	Book Value (PKR Mil)
	1	Jinnah Hall	54	Fair	50,000	Functional	

Integrated Development And Asset Management Plan (IDAMP)									
Municipal Committee Hafizabad									
Form: IDAMP-A2						ent		Code: 08-05-2023	
Name			Jir	nah Ha			Pictures	;	
	Latitu	de	32	.07133	7				
Location	Longit	ude	73	3.68795	5				
Address			Jinnah H	Iall, Haf	izabad				
Year of Constructio	n			1969					
Capacity (UK Gallon	s)		5	50,000					
<b>Cleaning Frequency</b>	(Per Ye	ar)		2				NE NYIAN NIGHBERTEN AL	
Type of Structure			N	lasonry					
Structure Condition			Good	Fair	Poor			1540	
Tank Conditions			Good	Fair	Poor				
Share and a state of	luice Va	lve	''	4	•	No A A			
Number of Valves	lon-Retu	Irning Valve		1				A AND AND	
Working Status			Function	al Non Fund	ctional				
Rising Main		Dia	8			1117			
		Material	MS 10						
Delivery Main		Dia Material	MS						
		Dia	6						
Overflow & Scour Pi	pe I	Material	MS			7/2 0			
		Rising Main	Yes		No				
Sluice Valve	1	Delivery Main	Yes		No	100	11		
		Scour Pipe	Yes		No	Jacob Contraction	THE PARTY OF THE P		
		Overflow Pipe	Yes		No		Contraction of the local division of the loc	Real Property in the second	
Stair Case			Yes		No	-			
Apron Around OHR Tank Top Railing			Yes Yes		No No	-			
Top Indication Light			Yes		No	-			
Lightening Arrester			Yes		No				
Boundary Wall & Ga			Yes		No				
Overflow Disposal A	rrangen	nents	Yes		No	-			
Approach to OHR			Good	Fair	Bad				
		1		rall Rat		2	1	5	
Average Scor Asset Condition		1 Excellent		2		3 air	4 Door	-	
Category	ווע				ан С	Poor D	Failing E		
Category		A				<u> </u>			
Only one OHR u	sed to fe		Remarks plant.	/ Requ	rement	.5			
Data Collected By: M	Designation: Team Member			mber	Jun	de			

		Sign & Date: 08 May 2023
Data Checked By: Mr. M. Fiaz	Designation: Team Lead	Maypy
		Sign & Date: 08 May 2023

# D. Water Supply Network

Sr #	Dia	Length (meter)	Age (Years)	Condition	Material	Book Value (PKR Mil)
1	3"	5,224				0
2	4"	1,424				0
3	6"	2,624	53	Failing	AC	0
4	8"	1,271				0
5	10"	96				0
6	3"	21,467				1.8
7	4"	4,096				0.5
8	6"	5,836	23	Poor	AC	0.7
9	8"	1,325				0.2
10	10"	389				0.1
11	3"	9,575				2.1
12	4"	3,769				0.8
13	6"	5,676	18	Fair	AC	1.4
14	8"	1,680				0.6
15	10"	167				0.3
16	3"	26,231				4.3
17	4"	6,044				1.1
18	6"	15,022	12	Good	UPVC	3.4
19	8"	10,726				1.6
20	10"	583				0.4

	Integrated Develo	pment And As	set Manage	ment Plan (IDAM	1P)		
	М	unicipal Comm	ittee Hafiza	bad			
Form: IDAMP-A5		r Supply Netwo					
	Description		Area	(Acres)	Percentage		
	Served Area			694.6	28.2		
	ontaminated Area			69.1	8.1		
Wa	ater Shortage Area Unserved Area			36.9	3.9		
	Unserved Area		4.	314.6	71.8		
	quality analysis carrie mmunity network?	ed out for		Yes	No		
lf yes, wl	hich lab and paramete	ers?		Not-Ava	ailable		
Findings	of water quality analy	/sis?		Not-Ava	ailable		
limit of PEQSs,	arameter above the p which steps are taker ng water to the consu	n to provide		Not-Ava	hilable		
-	Any complaints of water contamination received from the consumers?				No		
lf yes, which s	teps were taken to re complaints?	esolve the	There were 4 complaints like water was polluted or not reaching the house hold. They were all resolved.				
Pipe Dia (inches)	Pipe Material	Lengt	n (ft)	Year of Layir			
3	AC	17134		1970	53		
4	AC	4672		1970	53		
6	AC	8608		1970	53		
8	AC	4168		1970	53		
10	AC	315		1970	53		
3	AC	70412		2000	23		
4	AC	13433		2000	23		
6	AC	19144		2000	23		
8	AC	4345		2000	23		
10	AC	1277		2000	23		
3	UPVC	31405		2005	18		
4	UPVC	12361		2005	18		
6	UPVC	18617		2005	18		
8	UPVC	5509		2005	18		
10				2005	18		
-		0,000			10		
3	UPVC	86039		2011 (PHED)	12		
4	UPVC	19826		2011 (PHED)	12		
6	UPVC	49271		2011 (PHED)	12		
8	UPVC	35182		2011 (PHED)	12		
10	UPVC	1913		2011 (PHED)	12		

Integrated Development And Asset Management Plan (IDAMP)									
	Municipal Committee Hafizabad								
Form: IDAMP-A5		r Supply Network Indition Assessment	Asset Code: Date: 08-05-2023						
		Remarks / Requirements							
<ul> <li>No remarks</li> </ul>									
Data Collected By: Mr. Tayyab		Designation: Team Member	Sign & Date: 08 May	2 2023					
Data Checked By: Mr. M. Fiaz		Designation: Team Lead	Sign & Date: 08 May	/ 2023					

С.	Filtration Plar	Filtration Plant									
Sr #	Name	Age (Years)	Condition	Capacity	Туре	Status	Book Value (PKR Mil)				
1	MC Office Jinnah Hall	1	Good	2,000	UV	Functional	0.4				
2	Family Park	18	Fair	2,000	UV	Functional	0.4				
3	Mohalla Hussain Pura	18	Fair	2,000	UV	Functional	0.4				
4	Muhalla Hussain Pura (Rana Somi Wala)	18	Fair	2,000	UV	Functional	0.4				
5	Sabzi Mandi	18	Fair	2,000	UV	Functional	0.4				
6	Mian Da Lot	18	Fair	2,000	UV	Functional	0.4				
7	Chaman-e- Rasool Masjid	18	Poor	2,000	UV	Functional	0.4				
8	Govt. Degree College (Girls) Ali Pur Road	18	Fair	2,000	UV	Functional	0.4				
9	Sona Service Station	18	Fair	2,000	UV	Functional	0.4				
10	General Bus Stand	18	Fair	2,000	UV	Functional	Not Available				
11	Muneeb Marriage Hall	18	Fair	2,000	UV	Functional	Not Available				

		Integra	ated Develop	ment A	And A	sset Manage	ement Plan	(IDAMP)	
			Mur	nicipal (	Comr	nittee Hafiza	abad		
Form: IDAMP-A4			Water Filtration Plant Asset Condition Assessment						set Code: :: 08-05-2023
	4								
Name			MC Office Jinnah Hall 32.07157					Pictu	ires
Location –	atitud	-					Pillin	N. A. C.	
	ongitu	ude	73.687722						
Address			Jinna	ah Hall,		zabad			2
Installation `	Year			202					
Installing Ag	jency			World	Bank		, + .		
O&M Agency	/			M	С		and the second		
Filtration Ca (Liter/Hour)				2,0	00				
Operational	Hours			10	6		1050	Hafizabad, Pur	
No. of Taps				6	)				ry Rd, Hafizabad, Punjab, Pakistan
Effluent Tes	t (If Av	/ailable)		Not-Av	ailabl	е	Goog	08/05/23 11:31 AM	GMT +05:00
Latest water		-		Not A.	211261	0			
analysis carı	ried ou	it?	Not-Available						
lf yes, which		nd	Not-Available				-	/	
parameters?						1		/	
Findings of v	vater d	quality	Not-Available				101	/	
analysis? In case of an	w nara	meter						12	
above the pe			Not Available				1		
which steps			Not-Available			at			
provide safe	water	?					- 31		
Plant Type			RO			UV			
Source of Wa	ater		Local Tube	Well	Ρι	ublic Water Supply	P		
Working Sta	tus		Function	al	Nor	n-Functional			
Pumping Uni	it		Yes			No	1		
Control Pane	el		Yes			No	_4		
Service Cabl	le		Yes			No			
Ultraviolet L	.amp		Yes			No			
Takeaway H		dition	Good	Fa	ir	Poor			
Building Structure Condition			Good	Fa		Poor			a Me
Approach to Pump House		Good	Fa	ir	Poor	-			
			5000			l Rating			
Average Sc	ore	1	2	J		3	4		5
Asset Condi		Excellent		bd		Fair	Poor		Failing
Category		A	В			C	D		E
category		~		Domarl	 	-			<u>_</u>
No rema				Reindfi	N2 / P	Requirement	3		

Data Collected By: Mr. Tayyab	Designation: Team Member	Sign & Date: 08 May 2023
Data Checked By: Mr. M. Fiaz	Designation: Team Lead	Sign & Date: 08 May 2023

Integrated Development And Asset Management Plan (IDAMP)										
			Mur	nicipal	Comm	ittee Hafizat	bad			
Form: IDAMP-A4			Water Filtration Plant Asset Condition Assessment				Asset Code: Date: 08-05-2023			
Name	Name			Family	/ Park		Pictures			
Location	Latitud	e		32.06	2588					
LUCATION	Longitu	ıde	73.677686							
Address			Fami	ly Park	, Hafiz	abad				
Installation	Year			20	05					
Installing A	gency			М	С					
O&M Agen	cy			М	С					
Filtration C (Liter/Hou	r)			2,0	000		■ dPB Map Gamera Hafizabad, Punjab, Pakistan			
Operationa	l Hours		8				Lat 32.062588° Long 73.677666°			
No. of Taps				1	0		Coogle 08/06/23 11:54 AM GMT +06:00			
Effluent Test (If Available)				Not-Av	ailable					
analysis ca	Latest water quality analysis carried out?		Not-Available			2				
If yes, which lab and parameters?			Not-Available							
Findings of analysis?	water o	juality	Not-Available							
In case of a above the p which step provide saf	permissi s are tal	ble limit, ken to	Not-Available			2				
Plant Type			RO			UV				
Source of V	Vater		Local Tube	Well		blic Water Supply				
Working St	atus		Function	al	Non	-Functional				
Pumping U	nit		Yes			No				
Control Pa	nel		Yes			No				
Service Ca	ble		Yes			No				
Ultraviolet	Lamp		Yes			No				
Takeaway		dition	Good Fair		air	Poor				
Building St Condition	ructure		Good			Poor				

Approach to Pum	np House	Good	Fair	Poor							
	Overall Rating										
Average Score	1	2		3	4	5					
Asset Condition	Excellent	Goo	d	Fair	Poor	Failing					
Category	А	В		С	D	E					
Remarks / Requirements											
No remarks											
Data Collected By	Designati	on: Team M	lember	Sign & Date: 08 May 2023							
Data Checked By:	Designation: Team Member			Sign & Date: 08 May 2023							

Integrated Development And Asset Management Plan (IDAMP)										
	Municipal Committee Hafizabad									
Form IDAMP	••		Water Filtratio Asset Condition A		Asset Code: Date: 08-05-2023					
Name			Muhalla Hu	issain Pura	Pictures					
Location	Latitude	è	32.06	59753						
Location	Longitu	de	73.68	31696						
Address			Muhalla Hussain	Pura, Hafizabad						
Installation	Year		20	05						
Installing Ag	gency		Ν	IC						
O&M Agenc	у		Ν	IC						
Filtration Capacity (Liter/Hour)			2,0	000						
Operational Hours			1	2						
No. of Taps			(	ó						
Effluent Tes	st (If Avai	ilable)	Not-Av	vailable						
Latest wate carried out?		analysis	Not-Av	vailable						
If yes, which parameters			Not-Av	vailable	GPS Map Camera Hafizabad, Punjab, Pakistan MAU-RN7, Post Office Rd, Heifzabad, Punjab, Pakistan Lat 32:0695/3 <sup>e</sup>					
Findings of analysis?	water qu	ality	Not-Av	vailable	Cut 32,008973 Cut 32,2681999* Google 08/05/23 12:41 PM GWT 405:00					
In case of any parameter above the permissible limit, which steps are taken to provide safe water?			Not-Av	vailable						
Plant Type			RO UV							
Source of W	ater		Local Tube Well	Public Water Supply						
Working Sta	itus		Functional	Non-Functional						

Pumping Unit		Yes			No		THE REAL MAN
Control Panel		Yes			No		
Service Cable		Yes		No			
Ultraviolet Lamp		Yes			No		
Takeaway Hall Co	ondition	Good	od Fair		Poor		
Building Structure	e Condition	Good	Fa	ir	Poor		- Cart
Approach to Pum	Good	Fa	ir	Poor			
	-		Overal	l Ratin	-	-	_
Average Score	1	2	1		3	4	5
Asset Condition	Excellent	Goo B	d		Fair C	Poor	Failing
Category	A		/ <b>-</b>			D	E
No remarks		Rema	arks / F	equire	ments		
No remarks Data Collected By:	Designation: Team Member				Sign & Date: 08 May 2023		
Data Checked By:	Mr. M. Fiaz	Designation: Team Lead				Sign & Date: 08 M	3

		Integrated	l Developmen	t And A	sset M	anagement	Plan (IDAMP)			
	Municipal Committee Hafizabad									
Form: IDAMP-A	4		Water F Asset Conc				et Code: 08-05-2023			
Name		•	Rana So	mi Wala	a Filtrati	on Plant	Pi	ctures		
L	.atituc	le		32.07	70375					
Location	.ongiti	ude		73.67	6718					
Address			Muhalla F			lafizabad	1 - III - A A			
Installation Ye	ear				05		كررسول لند	0 الم إلا التد		
Installing Age					ED					
O&M Agency	,				IC					
Filtration Capa	acity				-					
(Liter/Hour)	,			2,0	000		the state of the second	With the second second		
Operational H	ours			1	2		A Maria	- martine		
No. of Taps				6	5			GPS Map Camera		
Effluent Test (	(If Ava	ailable)		Not-Av	ailable		Hafizabao 3M9G+VJO Lat 32.070	d, Punjab, Pakistan 2, Hafizabad, Punjab, Pakistan		
Latest water o	quality	y analysis		Not Av	ailabla	Long 73.67				
carried out?				NOL-AV	vailable					
If yes, which la	ab and	d		Not-Av	ailable			and the second		
parameters?							AR LON			
Findings of water quality analysis?				Not-Av	vailable		A ALTER AND A	and the second second		
In case of any	parar	neter					- I have been all	L THE C		
above the per				Not-Av	vailable		AL-HAR D			
which steps ar				NUL-AV	allable	a grand				
provide safe w	vater?	<b>)</b>				1117	and the support of	05		
Plant Type			RO					- Alter and		
Source of Wat			Local Tube			Water Suppl	<u>v</u>	and and a		
Working Statu			Function	al	Non	-Functional	Tem	JT SAN		
Pumping Unit			Yes			No	A CONTRACTOR			
Control Panel			Yes			No	1	A. Down		
Service Cable			Yes			No				
Ultraviolet La	mp		Yes			No	a start			
Takeaway Hal	I Cond	dition	Good	Fa	air	Poor	L			
Building Struc	ture (	Condition	Good	Fa	air	Poor				
Approach to P	Pump	House	Good	Fa	air	Poor				
				Overal	ll Ratino	-				
Average Sco	ore	1	2			3	4	5		
Asset Condition		Excellent	Goo	d		Fair	Poor	Failing		
Category		А	В	3 C			D	E		
			Rem	arks / F	Require	ments				
No remar	ks									

Data Collected By: Mr. Tayyal			b Designation: Team Member				Juny de Sign & Date: 08 May 2023			
Data Checked By: Mr. M. Fiaz			z Designation: Team Lead				Sign & Data: 08 May 2022			
		Intear	ated Develor	ment	And A	sset Manager	Sign & Date: 08 May 2023			
	Integrated Development And Asset Management Plan (IDAMP) Municipal Committee Hafizabad									
Forn IDAMP			Water F Asset Cond				Asset Code: Date: 08-05-2023			
Name			Sabzi N	/landi F	Filtraio	n Plant	Pictures			
Location	Latitud	le		32.07	'8927					
Location	Longitu	ude		73.67	0784					
Address	•			Sabzi	Mandi					
Installation	n Year			20	05					
Installing A	Installing Agency			Μ	IC					
O&M Agency				Μ	IC					
Filtration Capacity (Liter/Hour)			2,000							
Operational Hours				1	5					
No. of Taps				-	7					
Effluent Te	Effluent Test (If Available)			Not-Av	ailable	<u>)</u>	Hafizabad, Punjab, Pakistan Vogetable Markeet Kolo Tarar Rd, Hafizabad, Punjab,			
Latest wat		•		Not-Av	ailable	<u>)</u>	Paláztan La:32.078927° Long 73.670784°			
analysis ca If yes, whic							06/05/23 01:18 PM GMT +05:00			
parameter			Not-Available				H			
Findings of analysis?	f water o	quality	Not-Available							
In case of a above the which step provide sat	permiss s are ta	ible limit, ken to	Not-Available			2				
Plant Type	•		RO			UV				
Source of	Water		Local Tube	Well		blic Water Supply				
Working St	tatus		Function	al	Non	-Functional				
Pumping U	Init		Yes			No				
Control Pa	Control Panel		Yes			No				
Service Ca	ble		Yes			No				
Ultraviolet	Lamp		Yes			No				
Takeaway			Good Fair		air	Poor				
Building St Condition	ructure		Good	Fair		Poor				
Approach	to Pump	House	Good	Fa	air	Poor				

	Overall Rating									
Average Score	1	2	3	4	5					
Asset Condition	Asset Condition Excellent		Good Fair		Failing					
Category	A	В	С	D	E					
Remarks / Requirements										
No remarks	No remarks									
Data Collected By:	Mr. Tayyab	Designation: Tea	nm Member	Sign & Date: 08 May 2023						
Data Checked By:	Mr. M. Fiaz	Designation: Tea	ım Lead	Sign & Date: 08 May 2023						

	Integrated Development And Asset Management Plan (IDAMP)									
	Municipal Committee Hafizabad									
Forn IDAMP			Water Filtratio Asset Condition A		Asset Code: Date: 08-05-2023					
Name			Mian [	Da Kot	Pictures					
Location	Latitude		32.07	4445						
Location	Longitud	e	73.68	31298						
Address			Mian Da Kot	, Hafizabad						
Installation	n Year		20	05						
Installing A	Agency		Μ	С						
O&M Agen	-		Μ	С						
Filtration ( (Liter/Hou			2,0	000						
Operationa	al Hours		8	3						
No. of Taps			4	1						
Effluent Te	est (lf Ava	ilable)	Not-Av	ailable						
Latest wat analysis ca			Not-Av	ailable						
lf yes, whic parameter			Not-Av	ailable						
Findings of analysis?	f water qu	ality	Not-Av	ailable						
In case of any parameter above the permissible limit, which steps are taken to provide safe water?			Not-Av	ailable						
Plant Type			RO UV							
Source of V	Water		Local Tube Well	Public Water Supply						
Working St	atus		Functional	Non-Functional						
Pumping U	nit		Yes	No						

Control Panel	Yes		No		H - control	
Service Cable	Yes		No			
Ultraviolet Lamp	Yes		No		THE OWNER WATER OF THE OWNER WATER	
Takeaway Hall Condition	Good	Fair	Poor			
Building Structure Condition	Good	Fair	Poor			
Approach to Pump House	Good	Fair	Poor		<text></text>	
	I	Ove	rall Rating			
Average Score 1	2		3	4	5	
Asset Condition Excellent		d	Fair	Poor	Failing	
Category A	В		C	D	E	
	F	Remarks	/ Requirement	S		
No remarks				1		
Data Collected By: Mr. Tayya	b Designati	ion: Tean	n Member	Sign & Date: 08 May 2023		
Data Checked By: Mr. M. Fiaz	z Designati	ion: Tean	n Lead	Sign & Date: 08 May 2023		
Integra	ted Developm	ent And	Asset Manage	ment Plan (IDAM		

			Muni	cipal C	ommit	tee Hafizaba	ad	
Form: IDAMP-A	4		Water F Asset Cond					Asset Code: Date: 08-05-202
Name	_		Cham	an-e-R	asool I	Masjid		Pictures
L	.atitud	e		32.07		,		
Location L	.ongitu	ıde		73.69	0357			
Address			Bijli N	luhalla	, Hafiz	zabad		
Installation Y	/ear		,	20				and the second s
Installing Age	ency			Public	Health	)		
O&M Agency				М	IC		18	<u>*</u> 4 4
Filtration Cap					-			
(Liter/Hour)				2,0	000			
Operational H	Hours			8	3			
No. of Taps					1		- 10-2- 4-2- 14	CPS Mag
Effluent Test	•	-		Not-Av	ailable	ġ	3MHR Lat 32	zabad, Punjab, Pakistan +P45, Street No. 1, Hafizabad, Punjab, P. 1079307° 74.890367°
Latest water				Not-Av	ailable	è		'3.890367" /23 01:58 PM GMT +05:00
analysis carr If yes, which								
parameters?		u	Not-Available					
Findings of w		uality	Not-Available					- County
analysis?				NOT-AV	allable	2		
In case of any parameter								
above the permissible limit, which steps are taken to				Not-Av	ailable	į		
provide safe							and the second	
Plant Type			RO			UV		2201
Source of Wa	ater		Local Tube	Local Tube Well		blic Water Supply	1 State	the state of the
Working Stat	tus		Function	al	Non	-Functional	TTT	STATE SO
Pumping Unit	t		Yes			No		Harry and a second
Control Pane	el		Yes			No	A DOWN	
Service Cable	e		Yes			No		
Ultraviolet La	amp		Yes			No		
Takeaway Ha		dition	Good	Fa	air	Poor	321	
Building Stru Condition	icture		Good	Fa	air	Poor	E	
Approach to	Pump	House	Good	Fa	air	Poor		
				Ov	erall R	ating		
Average Sco		1	2			3	4	5
Asset Condit	ion	Excellent	Goo	d		Fair	Poor	Failing
Category		А	В			С	D	E
			R	emark	s / Red	quirements		
No rema	irks		1					
Data Collected By: Mr. Tayya			Designation: Team Member				Juny	do

		Sign & Date: 08 May 2023
Data Checked By: Mr. M. Fiaz	Designation: Team Member	maypy
		Sign & Date: 08 May 2023

	Integrated Development And Asset Management Plan (IDAMP)									
			Munie	cipal Co	ommit	tee Hafiza	bad			
Form IDAMP			Water F Asset Cond					Asset Code: Date: 08-05-2023		
Name			Govt. D	egree (	College	e (Girls)		Pictures		
1	Latitud	de		32.07	6105					
Location	Longit	ude	73.687815							
Address	1		Ali Pu	ır Road	, Hafiz	zabad		and the second s		
Installation	n Year			20	05		-			
Installing A	aency			М	С			NH HIMMAN		
O&M Agen				М	С					
Filtration C	-	1								
(Liter/Hou	• •			2,0	00					
Operationa	l Hours			12	2					
No. of Taps	5			4	ŀ					
Effluent Te	est (If A	vailable)		Not-Av	ailable	1				
Latest wat			Not-Available					CPS Map Camera		
	analysis carried out?							fizabad, Punjab, Pakistan ur roed, oposite to Govt Secondary Girls High School zabed 40541 PK. Hafizabad, Puniab, Pakistan		
If yes, which lab and				Not-Av	ailable	!	Coogle Lat	32.076105° 173.687815°		
parameters? Findings of water quality							06/	5/23 02:13 PM GMT +05:00		
analysis?	water	quanty		Not-Av	ailable	•				
In case of a above the	permiss	ible limit,	Not-Available				12			
which step provide sat			Not Available							
Plant Type		<b>f</b>	RO			UV				
Source of \			Local Tube	Well		olic Water Supply				
Working St	atus		Function	al		Functional	West -			
Pumping U			Yes			No				
Control Pa			Yes			No				
Service Ca	ble		Yes			No				
Ultraviolet	Lamp		Yes			No				
Takeaway	Hall Cor	ndition	Good	Fa	ir	Poor				
Building St Condition	ructure		Good Fa							
Approach t	o Pump	House	Good	Fa	ir	Poor				
				Ov	erall R	ating				
Average S	core	1	2			3	4	5		

Asset Condition	Excellent	Good	Fair	Poor	Failing		
Category	А	В	С	D	E		
		Remarks	/ Requirements				
No picture of	f the building co	ould be taken bec	ause Girls Colleg	e was closed			
Data Collected By	Data Collected By: Mr. Tayyab Designation: Team Member Sign & Date: 08 May 2023						
Data Checked By:	Mr. M. Fiaz	Designation: Tea	am Lead	Sign & Date: 08 May 2023			

	Int	tegrated I	Development And A	sset Management	Plan (IDAMP)
			Municipal Comr	nittee Hafizabad	
Form IDAMP			Water Filtratio Asset Condition A		Asset Code: Date: 08-05-2023
Name			Sona Serv	ice Station	Pictures
Location	Latitud	e	32.07	'3164	
Location	Longitu	de	73.69	8834	
Address			Nera Sona Service	Station, Hafizabad	
Installation	Year		20	05	The Carlos of the State
Installing A	gency		Ν	C	E meter
O&M Agen	cy		Ν	C	
Filtration C (Liter/Hou			2,0	000	511249-0
Operationa	l Hours		8	3	
No. of Taps	5		8	3	Hard State State State
Effluent Te	st (lf Av	ailable)	Not-Av	ailable	1
Latest wat analysis ca		•	Not-Av	ailable	Hafizabad, Punjab, Pakistan MFX+803, Oszipura, Hafizabad, Punjab, Pakistan Lat 32.073164*
lf yes, whic parameters		d	Not-Av	ailable	Long 73.698834* Coogle: 08/09/23 02:25 PM GMT +05:00
Findings of analysis?	water q	uality	Not-Av	ailable	Culles 1
In case of any parameter above the permissible limit, which steps are taken to provide safe water?		ble limit, en to	Not-Available		
Plant Type	Plant Type		RO	UV	
Source of V	Source of Water		Local Tube Well Supply		
Working St	Working Status		Functional Non-Functional		
Pumping U	Pumping Unit		Yes No		
Control Pa	nel		Yes No		
Service Ca	ble		Yes	No	

Ultraviolet Lamp	Yes			No		100	
Takeaway Hall Cor	ndition	Good	Fa	ir	Poor	Auren army	ALS AD
Building Structure Condition	Good	od Fair Poor					
Approach to Pump House		Good			Poor		
			Overall	Ratin	ıg		
Average Score	1	2	2		3	4	5
Asset Condition	Excellen	t Goo	Good		Fair	Poor	Failing
Category	А	В	В		С	D	E
		Rema	Remarks / Requirements				
No remarks							
Data Collected By:	Designati	Designation: Team Member		Sign & Date: 08 May 2023			
Data Checked By: I	Designati	on: Tea	am Lea	ad	Sign & Date: 08	hz	

	Integrated Development And Asset Management Plan (IDAMP)							
	Municipal Committee Hafizabad							
Forn IDAMP			Water Filtration Plant Asset Condition Assessment	Asset Code: Date: 08-05-2023				
Name			General Bus Stand	Pictures				
Location	Latitud	5	32.069928					
Location	Longitu	de	73.694214					
Address			Near General Bus Stand, Hafizabad					
Installation	n Year		2005					
Installing A	Agency		MC					
O&M Agen	су		MC					
Filtration ( (Liter/Hou			2,000					
Operationa	al Hours		8					
No. of Taps	s		8					
Effluent Te	est (If Av	ailable)	Not-Available					
Latest water quality analysis carried out?		•	Not-Available					
If yes, whic parameter:		d	Not-Available					

Findings of water analysis?	quality	Not-Available					
In case of any par above the permis which steps are to provide safe wate	sible limit, aken to		Not-Av	ailable	1		
Plant Type		RO			UV		
Source of Water		Local Tube	Well		blic Water Supply		
Working Status		Function	nal		-Functiona		GPS Map Camera
Pumping Unit		Yes			No	3MCV-	abad, Punjab, Pakistan +2RF, Hafizabad, Punjab, Pakistan .069928°
Control Panel		Yes			No	Long 7	/3.694214° /23.02:33 PM GMT +05:00
Service Cable		Yes			No	CONTRACTOR OF THE OWNER O	
Ultraviolet Lamp		Yes			No		C C PR
Takeaway Hall Co	ondition	Good	Fa	ir	Poor		
Building Structur Condition	e	Good	Fa	ir	Poor		
Approach to Pump House		Good	Fa	ir rall Ra			
Average Score	1	2			3	4	5
Asset Condition	Excellent		d		Fair	Poor	Failing
Category	A	В			С	D	E
		Re	marks	/ Req	uirements		
No remarks							
Data Collected By: Mr. Tayyal		Designation: Tea		am Me	mber	Sign & Date: 08	мау 2023
Data Checked By:	Designation: Team Lead			ad	Mayy Sign & Date: 08	му Мау 2023	

Integrated Development And Asset Management Plan (IDAMP)

			Muni	cipal Co	ommit	tee Hafizab	ad	
Form: IDAMP-A4			Water Filtration Plant Asset Condition Assessment					Asset Code: ate: 08-05-2023
Name			Mur	neeb Ma	rriage	Hall		Pictures
L	atitud	e		32.06	2445			
Location L	.ongitu	ıde		73.68	9773			
Address	-		Muneeb N	larriage	e Hall,	Hafizabad		N.
Installation Y	/ear			20	05			
Installing Age	ency			М	С		HALL W	مان از مراجعه من المن المن المن المن المن المن المن ا
O&M Agency	,			М	С			where requirements
Filtration Cap	pacity			2,0	00			
(Liter/Hour)	Jours							
Operational H No. of Taps	Hours			1				Pluntutut
Effluent Test	(If A.)	ailablo)		Not-Av		<u>`</u>	Hafiz	abad, Punjab, Pakistan 23V, Kassoki Rd, a West, Hafizabad, Punjab 52110,
Latest water	-							n D62445° 3.869773°
analysis carr	•	,		Not-Av	ailable	ġ	08/05/	23 02:44 PM GMT +06:00
If yes, which		d		Not-Av	ailahle	2		+ + "
parameters?			Not-Available					
Findings of w analysis?	/ater q	uality	Not-Available					
In case of any above the pe which steps a provide safe	rmissi are tak	ble limit, (en to	Not-Available			2		
Plant Type	water	•	RO UV					
Source of Wa	ater				Public Water Supply			
Working Stat	us		Functio	nal		-Functional		
Pumping Uni			Yes			No		
Control Pane			Yes			No		Here 155
Service Cable	е		Yes			No		
Ultraviolet La	amp		Yes			No		
Takeaway Ha	all Con	dition	Good	Fa	ir	Poor		No Vala
Building Stru Condition	icture		Good	Fa	ir	Poor	Contraction of the second	
Approach to	Pump	House	Good	Fa	ir	Poor		
				Ove	erall R	ating		
Average Sco	ore	1	2			3	4	5
Asset Condition Excellen		Goo	bc		Fair	Poor	Failing	
Category A			В			С	D	E
			R	emarks	/ Req	uirements		
No rema	irks							
Data Collected By: Mr. Tayya			) Designat	ion: Te	am Me	ember	Jun	d

		Sign & Date: 08 May 2023
Data Checked By: Mr. M. Fiaz	Designation: Team Lead	maypy
		Sign & Date: 08 May 2023

Ε.	Vehicles/	Vehicles/ Machinery									
Sr #	Name	Registration Number	Age (Years)	Condition	Status	Capacity	Book Value (PKR Mil)				
1	Water	MCH-450	58	Poor	Functional	55 HP	0.2				
	Bowser										
2	Water	Not Available	Not Available	Not	Not	Not	Not Available				
2	Bowser			Available	Available	Available					

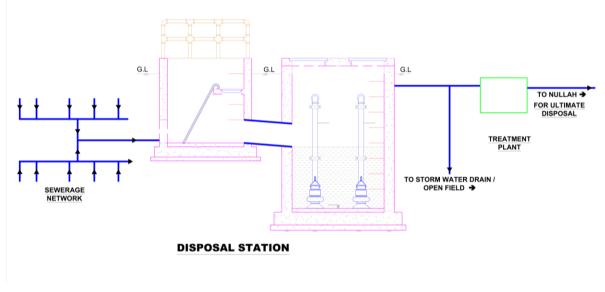
	Integrated Development and Asset Management Plan (IDAMP)								
	Municipal Committee Hafizabad								
Form: IDAMP-A16		Noveable Asset Condition Assessr	nent	Asset Code: ent Date: 08-05-2023					
Type of Ve	hicle / Machinery				Pictures				
Water Bowser									
Capacity	500	) Gallons		500 Gallons					
Purpose	Wat	er Supply		Water Supply					
Year of Manufacturing		1965		Not-Available					
Model	FI	AT 450		Not-Available					
Capital Cost		1 - 50			Not Available				
Fuel Consumption	289 L	iter/month			Not-Available				
Condition		Poor			Not-Available				
Engine Capacity	1	55 HP			Not-Available	!			
Maintenance Cost	50,0	00/month			Not-Available	•			
Oiling /Fitness		Yes			Yes				
Fitness Certificate		No			No				
Registered	M	CH-450			Not-Available	!			
	1	Overall R	Rating						
Average Score	1	2		3	4	5			
Asset Condition	Excellent	Good		Fair	Poor	Failing			
Category	A	В		С	D	E			
		Remarks / Red	quirem	ents					

• No remarks

Data Collected By: Mr. Tayyab	Designation: Team Member	Jungol
		Sign & Date: 08 May 2023
Data Checked By: Mr. M. Fiaz	Designation: Team Member	wanter
		Sign & Date: 08 May 2023

## 2. Sewerage

#### a) Line Diagram of Sewerage Network



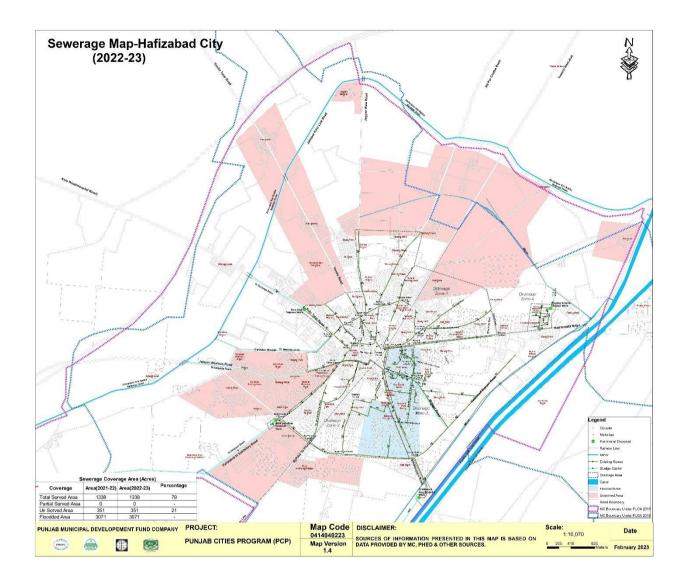
b) Map of Sewerage Network

## A. Sewerage Network

Sr #	Dia	Length (meter)	Age (Years)	Condition	Material	Book Value (PKR Mil)
1	9"	5207				0
2	12"	5609				0
3	15"	1788	48	Failing	RCC	0
4	18"	2484				0
5	21"	925				0

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

Sr #	Dia	Length (meter)	Age (Years)	Condition	Material	Book Value (PKR Mil)
6	24"	1260				0
7	27"	782				0
8	36"	386				0
9	42"	667				0
10	9"	8492				4.8
11	12"	1901				1.3
12	15"	724				0.7
13	18"	1693	10	Fair	Fair	1.4
14	33"	191	18	r dii		0.2
15	36"	1250				1.5
16	42"	600				0.9
17	48"	99				0.3
18	9"	6255				5.3
19	12"	1226				1.4
20	15"	1279				1.8
21	18"	978				1.7
22	27"	686	8	Excellent		1.5
23	42"	2096	]			9.3
24	48"	475	]			2.4
25	54"	782	]			5.4
26	60"	836				8.3



	Integrated Dev	elopment and As	set Managemer	nt Plan (IDAMP)					
		Municipal Comm	ittee Hafizabad						
Form: IDAMP-A6	As	Sewerage Net		Asset Code: Date: 08-05-2023					
Descr	iption	Area (A	Acres)	Perce	entage				
Serve	d Area	13	38	7	'9				
Floode	d Area	30	71		-				
Unserv	ed Area	35	51	2	21				
complaints re regarding sew	number of eceived to MC erage system?	89 complaints		rage blockage or were received.	over flow and				
	ered by MC to complaints		They were	all resolved.					
Pipe Dia (inches)	Pipe Material	Length (km)	No. of Manholes	Year of Laying	Age of Pipe				
9	RCC	5.207	342	1975	48				
12	RCC	5.609	184	1975	48				
15	RCC	1.788	39	1975	48				
18	RCC	2.484	41	1975	48				
21	RCC	0.925	12	1975	48				
24	RCC	1.260	17	1975	48				
27	RCC	0.782	9	1975	48				
36	RCC	0.386	4	1975	48				
42	RCC	0.667	7	1975	48				
9	RCC	8.492	557	2005	18				
12	RCC	1.901	62	2005	18				
15	RCC	0.724	16	2005	18				
18	RCC	1.693	28	2005	18				
33	RCC	0.191	2	2005	18				
36	RCC	1.250	14	2005	18				
42	RCC	0.600	7	2005	18				
48	RCC	0.099	1	2005	18				
9	RCC	6.255	410	2015	8				
12	RCC	1.226	40	2015	8				
15	RCC	1.279	28	2015	8				
18	RCC	0.978	16	2015	8				
27	RCC	0.686	7	2015	8				
42	RCC	2.096	23	2015	8				
48	RCC	0.475	4	2015	8				
54			6	2015	8				
60	RCC	0.836	7	2015	8				
Remarks / Requirements									
No remark	S	,,							
Data Collected		Designation: Tea	am Member	Jungob					
				Sign & Date: 08 May 2023					

Data Checked By: Mr. M. Fiaz	Designation: Team Lead	white
		Sign & Date: 08 May 2023

В.	B. Disposal Station										
		Age (Years)			Nos. of	Discharge				Book	
Sr #	Name	Civil Structure	Pump	Condition	ondition Status		Each (Cusec)	Motor hp	Pump Make	Motor Make	Value (PKR Mil)
1	Kolo Tarar Road	48	41 and 3	Fair	Functional	3	(1 x 5 cusecs) + (2 x 4 Cusecs)	60 & 50	KSB	SIEMENS	1.4
2	Madrian Wala Road	16	3	Good	Functional	4	4	50	KSB	SIEMENS	5.4
3	Sheikhupura Road	8	(3 x 8 years) + (3 x 3 Years)	Fair	Functional	6	(4 x 4 cusecs) + (2 x 8 cusec= Non- Functionla)	50 &100	KSB	SIEMENS	1.8
4	Housing Colony	Not Available	Not Available	Poor	Functional	1	2.5	40	KSB	SIEMENS	0.3

	Integrated Developm	nent and As	set Man	agemei	nt Plan	(IDAMP)		
Municipal Committee Hafizabad								
Form: IDAMP-A7	Sewera Asset Co	Asset Code: Date: 08-05-2023						
	Asset De	tail				Pictures		
Name			Kolo Ta	rar				
1	Latitude		32.077	73				
Location	Longitude		73.675	50		and the second		
Address		Kolo Ta	rar Road	, Hafiza	abad	*		
Area (Acres)			3.5	- -				
Installation Year			1982	)				
Capital Cost of M	achinery							
Outfall Drain	Dia		36″					
Sewer	Material		RCC			A - Catheren		
	No. of Screens		2					
Screening	Screen Condition	Good	Fair		Poor	- La Indente		
Chamber	Chamber					GPS Map		
	Structure		RCC			Kolo Tarar Road, Punjab, Pakistan		
	Number		1			Latitude Longitude		
	Shape	Rectang	ular	Circ	ular	32.0773° N 73.6750° E Local 11:11:10 AM Altitude 201.6 meters		
Wet Wells	Size		35'			GMT 06:11:10 AM Monday, 05/08/2023		
	Structure	Mason	ry	RC	C			
	Railing	Yes		N	0	and a second second second second		
	No. of force							
	mains					A STATE A		
	Dia					and the second second		
Force Main	Material	1	lot-Avail	able				
	Starting Point							
	Ending Point				and the case of th			
	Length					S.C.		
	Size		3′x5′					
Sullage Carrier	Shape		Rectang	ular				
Sullage Carrier	Length		3466	)	]			
	Condition	Good						
Dolivory Dino	Dia	8″	12"		12″	1 to 3th		
Delivery Pipe	Material	CI	CI		CI			
Suction Pipe	Dia	8″	12"		12″			
Suction Pipe	Material	CI	CI		CI			
	Sluice Valves		6					
Number of	Non-Return		3					
Valves	Valves							
Penstock Valves			2					
Ultimate Disposal			age Drai					
Civil Structure Condition		Good Fair			Poor			
Control Room Structure		Good Fair			Poor			
Discharge Box Structure		Good Fair			Poor	1		
Approach to Pump House		Good Fair		Poor				
Hoisting Girder		Yes		No		1		
Boundary Wall & Gate		Yes		No				
Treatment of Sewage		Yes No		)	1			
Wastewater daily m³/day?	discharge in		7977					

	Integrated Dev	along	oont and A	ssot Mar	adomo	nt Plan (IDA)			
(based on availa	able information				lagenie			-	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1
MC)		αι				N. T	and the second	13	× / when
	al of wastewate	.2	Soo	in (Sain	2)			1- 1	
	Electro-Mechan						T		J. J.B
Number of WAF				1		100	Trat		A.A.
Transformer Ca				100	1			A PARK	The survey of the second
Number of MCU	<u> </u>			3		-1	- Aler		
Sanctioned Loa				119	1		21		CO.
Power Factor In				119	·	- 200	10-	Ref. +	Sen :
Equipment	nprovement		Yes	5	No	0		a day i	
Service Cable			Yes		No		26		
Power Wiring			Yes		No			and the second	and the second
Earthing of Mot	or		Yes		N				
Earthing of MCL			Yes		No				
Generator Avail			Yes		No	-			
Light Wiring of			Yes		NO				
Change Over			Yes		N				
Change Over				Detail	INC				
					l r	Jump P	1	Dur	an C
			Pum Centrifuc			Pump B rifugal/ Non-	~		np C gal/ Non-
Pump Type			-			-	C		
Pump Brand			Clogging KSB		C	Clogging		Clogging	
· · · · ·			-			KSB Good		KSB Good	
Pump Paint Motor Brand			Poor Siemens			Siemens		Siemens	
	r of Dump		1982		2	2020		2020	
Installation Yea	•		5			4			
	Discharge Capacity (Cusecs)								1
Rotational Spee			950 40			950			50
Head (ft.)						40			0
Motor Power (H		->	60			50			0
Base Plate	ning Time (Hour	S)	6		6 Yes No			6	
Base Plate			Yes	No	res			Yes	No
Number of	Sluice Valve					6			
Valves	Non-Returning					3			
	Valve		0	1 Datin a					
			Overal	l Rating				T	
Average Score	1		2	3		4			5
Asset Condition	Excellent	(	Good	Fa	ir	r Poor		F	ailing
Category	Α		В	С		D			E
		R	emarks / F	Requirem	ents				
	not working prop iel need repairs			,					
Data Collected By: Mr. Tayyab			Designation: Team Member			Sign & Date: 08 May 2023			
Data Checked By: Mr. M. Fiaz			Designati	on: Team	Lead	Maypy			

Sign & Date: 08 May 2023

	Integrated Developmen	t and Asse	et Ma	nage	ement Plan	(IDAMP)		
Municipal Committee Hafizabad								
Form: IDAMP-A7	Sewerage D Asset Condit	Asset Code: Date: 08-05-2023						
	Asset Detail					Pictures		
Name		Madh	rian \	Nala	Road			
Location	Latitude		32.0	569				
Location	Longitude		73.6	648				
Address			rian V Hafiz		Road, I			
Area (Acres)			1					
Installation Year			20	07				
Capital Cost of M	lachinery							
Outfall Drain	Dia		48			and the second se		
Sewer	Material		RC	C				
Screening	No. of Screens		1		1			
Chamber	Screen Condition	Good	Fa		Poor			
Chamber	Chamber Structure		RC			GPS Map		
	Number		2			Sukheke Road, Hafizabad, Punjab, Pakistan		
	Shape	Rectangu			Circular	32.0569* N 73.6648* E Local 11:5758 AM Albitude 1996 meters GMT 065758 AM Monthay 05/08/2023		
Wet Wells	Size		25	5'				
	Structure	Masonr	ту		RCC			
	Railing	Yes			No			
	No. of force mains							
	Dia					and the second se		
Force Main	Material	Not-Available						
	Starting Point							
	Ending Point							
	Length			~		Part Day		
	Size		4' x					
Sullage Carrier	Shape	K	ectar	-	ar			
	Length		16,9			1111 Les and the		
	Condition		Go					
Delivery Pipe	Dia		12					
	Material Dia	Cl 12"						
Suction Pipe	Material	CI						
	Sluice Valves		ں ع					
Number of	Non-Return Valves		4					
Valves	Penstock Valves		2					
Ultimate Disposa		Seena			(Saim)			
Civil Structure C		Good	Fa		Poor			
Control Room Structure		Good	Fa		Poor			
Discharge Box St		Good	Fa		Poor			
Approach to Pump House		Good	Fa		Poor			
Hoisting Girder		Yes			No			
Boundary Wall & Gate		Yes			No	And a state of the		
Treatment of Sewage		Yes			No	A State of the second s		
Wastewater daily					and the second sec			
(based on availal	9,818							
Ultimate disposa	Seepa	ge Dr	ain	(Saim)				
Electro-Mechanical Equipment Details								
	Liectio mechanica Equip							

	Integrated D	evelo	pment ar	nd Asse	t Mana	aaeme	nt Plan (	IDAMP)		
Transformer C					100					
Number of MC	, ,				4					
Sanctioned Load (kWh)					148			the state	VIT -	and the second
					140			11	1 Kart	and and a second
Power Factor Improvement Equipment		Yes		No			11			
Service Cable			١		No			A Ca		
							21/1			
Power Wiring	4			/es		No		8		1.5
Earthing of Mo				/es		No		1 15		A LAN
Earthing of MC				/es		No				
Generator Ava				/es		No				
Light Wiring of	Pump House			<u>(es</u>		No				
Change Over				/es		No				
			1	ump De					1	
			Pum	np A		mp B		mp C	Pum	рD
			Centri	fugal/		rifugal		rifugal/	Centrif	ugal/
Pump Type			Non-Cl	-		lon-		lon-	Non-Clo	
						gging		gging		
Pump Brand			KS			SB		(SB	KS	
Pump Paint			Go			ood		ood	Goo	
Motor Brand			Siem	nens		Siemens		mens	Siemens	
Installation Yea	ar of Pump		2020		2020		2	2020		20
Discharge Capa	acity (Cusecs)		4		4			4	4	
<b>Rotational Spe</b>	ed (RPM)		950		950		950		950	
Head (ft.)			40			40		40		)
Motor Power (H	HP)		50		50		50		50	)
Pump Daily Ru	nning Time (Hou	rs)	6		6		6		6	
Base Plate	-		Yes	Yes	Yes	Yes No		No	Yes	No
	Sluice Valve		Yes Yes Yes No Yes No 8						11	
Number of Valves	Non-Returning Valve			4						
	valve			orall Da	ting					
Average			00	erall Ra	ing					
Average Score	1		2		3	3		4		
Asset Condition	Excellent		Good		Fair		Poor		Failir	ng
Category	Α		В		С		D	D		
			Remark	s / Requ	uireme	nts				
<ul><li>One new pipe is required.</li><li>Half Railing was stolen.</li></ul>										
Data Collected By: Mr. Tayyab			Designation: Team Member				Juyyab Sign & Date: 08 May 2023			
Data Checked By: Mr. M. Fiaz			Designation: Team Lead			ad	Maypy			
				Sign & Date: 08 May 2023						

	Integrated D	evelopment	and As	set M	anagement F	Plan (IDAMP)			
Municipal Committee Hafizabad									
Form: IDAMP-A7		age Disposal ondition Ass		Asset Code: Date: 08-05-2023					
	Asset		Pictures						
Name		K	asoki D	isposa	al				
1	Latitude		32.04	478					
Location	Longitude		73.69	966					
Address		Sheikhu	pura Ro	ad, H	afizabad	and the second se			
Area (Acre	s)		1			and the second division of the second divisio			
Installation			201	15					
	t of Machinery								
Outfall	Dia		60	)					
Drain Sewer	Material		RC	С					
Screening	No. of Screens		1						
Chamber	Screen Condition	Good	Fai		Poor	The second se			
chamber	Chamber Structure		RC	С		Compared Device Delivery			
	Number		2			Hafizabad, Punjab, Pakistan Latitude Longitude			
	Shape	Rectangu			Circular	32.0478" N 73.6966" E Local 12:26:59 PM Altitude 206.2 meters GMT 07:26:59 AM Monday, 05/08/2023			
Wet Wells	Size		35			GMT U720:39 AM Monday, 05/08/2023			
	Structure	Masonr	У		RCC				
	Railing	Yes			No				
	No. of force mains		6						
	Dia	(4 x	12") +		.8")				
Force	Material		AC		the second s				
Main	Starting Point	D	isposal		n	THE REPORT			
	Ending Point		Can						
	Length	5′ x 3.5	150		<u> </u>	and the state of the second			
Sullage	Size				5' x 2'				
Sullage Carrier	Shape Length	Rectangu 3396	lidi	Re	ctangular 1831	and the second se			
Carrier	Condition	Fair			Fair				
Delivery	Dia	Fall	8″	,	Fall	A MARCON MARCON			
Pipe	Material			1					
Suction	Dia		8"						
Pipe	Material								
	Sluice Valves		12						
Number	Non-Return Valves		6						
of Valves	Penstock Valves		2						
Ultimate Di		Seep	bage Dra	ain (S	aim)	and the second			
	ure Condition	Good	Fai						
	om Structure	Good	Fai	ir	Poor	the stand of the s			
Discharge Box Structure		Good Fair		ir	Poor				
Approach to Pump House		Good Fai							
Hoisting Girder		Yes			No				
Boundary Wall & Gate		Yes No			No				
Treatment of Sewage		Yes No			No				
	r daily discharge in								
m³/day? (based on a MC)	available information at		6,54	46					
	sposal of wastewater?	Seep	bage Dri	ian (S	aim)				

	In	to such ad Da	wele	and and A			ant Dian (ID			
				opment and A ipment Detail		igen	ient Plan (ID	AMP)		
Number of WAPE			Eyu	•	2					
Transformer Cap					2 00					
Number of MCU	Jacity (K	VA)			5			and a state of the		
Sanctioned Load					20		Constant of	and the second	A PARTIE	
		ant		3.	20		1. The second se	Constant	Mines A.	
Power Factor Im Equipment	proveme	ent		Yes	N	lo		100000		
Service Cable				Vee			15	-160 (Mar 1)		
				Yes						
Power Wiring				Yes Yes				Contra (		
Earthing of Moto						10		C		
Earthing of MCU				Yes		10		" Starte		
Generator Availa				Yes		10		1		
Light Wiring of P	ump Ho	use		Yes	N	lo			14.1	
Change Over				Yes	Ν	lo			n Kil	
				Pump	Detail					
		Pump A		Pump B	Pump	С	Pump D	Pump E	Pump F	
		Centrifuga	1/	•	Centrifu		Centrifugal/		Centrifugal/	
Pump Type		Non-		Centrifugal/	Non-		Non-	Non-	Non-	
		Clogging	r	Non-Clogging	Cloggir	ng	Clogging	Clogging	Centrifugal/ Non- Clogging KSB Fair Siemens 2015 8 950 40 100 Non- Functional No Yes 5	
Pump Brand		KSB		KSB	KSB		KSB	KSB	KSB	
Pump Paint		Fair		Good	Good	Good Goo		Fair	Fair	
Motor Brand		Siemens		Siemens	Siemer	าร	Siemens	Siemens	Siemens	
Installation Year	of									
Pump		2015		2020	2020		2020	2015	2015	
Discharge Capac	itv								2015	
(Cusecs)	,	4		4	4		4	8	8	
Rotational Speed	d	950		950	950		950	950	950	
(RPM)										
Head (ft.)		40		40	40		40	40	40	
Motor Power (HF	<b>)</b>	50		50	50		50	100	100	
Pump Daily Runn		4		4			4	Non-	Non-	
Time (Hours)		4		4	4		4	Functional	Functional	
Base Plate		Yes	N	lo Yes	No Ye	S	No Yes	No Yes	No Yes	
Sluid						12				
of Valves Retu	- Irning					6				
Valv	e			0	Detter					
Average				Overal	Rating					
Score	1	2		3			4		5	
Asset Condition	ellent	Good		Fair			Poor	F	ailing	
Category	A	В		С			D		E	
				Remarks / R	equireme	nts				
• Half Railing v	was miss	ing	_			_				
Data Collected By Tayyab			n: Te	am Member			hu	do		
, u y y u D		1				1	/			
,,						C:-	n & Date: 08	May 2022		

Integrated Development and Asset Management Plan (IDAMP)							
Data Checked By: Mr. M. Fiaz	Designation: Team Lead	Maypy					
		Sign & Date: 08 May 2023					

	Integrated Dev	elopment	and Ass	et Manager	nent Plan (IDAMP)
		MUNICIPAI	Commi	ttee Hafizat	bad
Form:		ge Disposa			Asset Code:
IDAMP-A7		ndition As	sessme	Date: 08-05-2023	
	Asset D				Pictures
Name			using Co		
Location	Latitude		32.077 73.719		-
Address	Longitude	Housing		Hafizabad	-
Area (Acres)		HOUSING	0.5	nalizavau	
Installation Y	ear		2007		
Capital Cost of			2001		
Outfall Drain			18″		
Sewer	Material		RCC		
	No. of Screens		Zero		
Screening	Screen Condition	Good	Fair	Poor	
Chamber	Chamber		RCC		Comarce Lite
	Structure		RCC		Punjab, Pakistan
	Number	1			Latitude Longitude 32.0775° N 73.7191° E
	Shape	Rectang		Circular	Local 12:52:41 PM Altitude 208.0 meters GMT 07:52:41 AM Monday, 05/08/2023
Wet Wells	Size		25'		
	Structure	Mason	ry	RCC	
	Railing	Yes		No	-
	No. of force mains		1		
	Dia		12″		
Force Main	Material		AC		
	Starting Point		Disposa	əl	
	Ending Point	Bro	ad Irrig		
	Length		ot-Availa		
	Size				
Sullage	Shape	N L	- <b>L</b> A		
Carrier	Length	N	ot-Availa	adie	
	Condition				the second se
Delivery	Dia		12″		and the second second
Pipe	Material		CI		
Suction Pipe	Dia		12″		
	Material		CI		
	Sluice Valves		2		-
Number of	Non-Return		1		
Valves	Valves Popstock Valvos		2		
Ultimate Disp	Penstock Valves		∠ Field		
Civil Structur		Good	Fair	Poor	A Republic Con
Control Room		Good	Fair	Poor	
		0000	i an	1001	

	Integrated	Developmer	nt and Ass	ot Man	adom
Discharge Box			o Discharg		agen
Approach to P		Good			oor
Hoisting Girde		Ye		No	501
Boundary Wall		Ye		No	
Treatment of S		Ye		No	
Wastewater da					
m <sup>3</sup> /day?	,				
(based on avai	lable informat	tion	767		
at MC)					
Ultimate dispo	sal of		Field		
wastewater?					
	ctro-Mechani	cal Equipme	nt Details		
Number of WA	PDA Feeders		1		
Transformer C	apacity (kVA)	)	50		
Number of MC	U		1		
Sanctioned Lo			30		
Power Factor I	mprovement	Ye		No	
Equipment				NU	
Service Cable		Ye		No	
Power Wiring		Ye	es	No	
Earthing of Mo		Ye	es	No	
Earthing of MC		Ye		No	
Generator Ava		Ye		No	
Light Wiring of	Pump House	Ye	es	No	
Change Over		Ye		No	
			Pump D	etail	
					P
Pump Type				Cent	rifuga
Pump Brand					
Pump Paint					
Motor Brand					S
Installation Ye					
Discharge Cap		)			
Rotational Spe	ed (RPM)				
Head (ft.)					
Motor Power (					
Pump Daily Ru	nning Time				
(Hours)			M		
Base Plate			Yes		
Number of —	uice Valve				
Valves NC	on-Returning				
Va	lve		Overall 5		
Average			Overall R	ating	
Average	1	2	3		
Score Asset					
Asset Condition	Excellent	Good	Fair	-	P
Category	Α	В	С		
category	~		narks / Red	nuirem	
	inery is requir ambers are in	ed		quirem	ents

• There was no discharge box

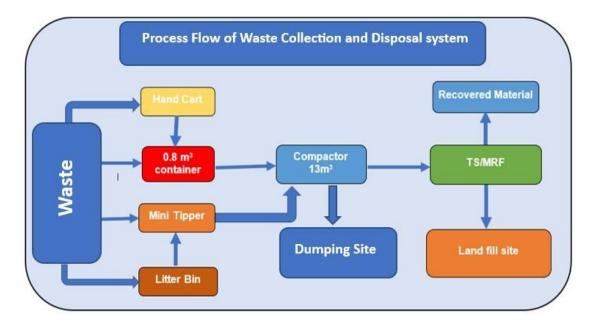
Integrated Dev	elopment and Asset Ma	nagement Plan (IDAMP)
Data Collected By: Mr. Tayyab	Designation: Team Member	Jungob
		Sign & Date: 08 May 2023
Data Checked By: Mr. M. Fiaz	Designation: Team Lead	Maypy
		Sign & Date: 08 May 2023

С.	Vehicles/	Machinery					
Sr #	Name	Registration Number	Age (Years)	Condition	Status	Capacity	Book Value (PKR Mil)
1	Sucker Machine	Applied For Registration	9	Fair	Functional	3400 CC	1.3
2	Dewatering Set (7 Nos)	Not Available	Not Available	Fair	Functional	Not Available	Not Available
3	Shoulder Foggers (10 Nos)	Not Applicable	10	Fair	Functional	Not Available	Not Available
4	Spray Pumps (15 Nos)	Not Applicable	10	10 Fair Functional Available		Not Available	
5	Safety Gear			Not Availat	ble		
6	Sewer Safety Equipment (2 Nos)	Not Applicable	10	Fair	Functional	Not Available	Not Available

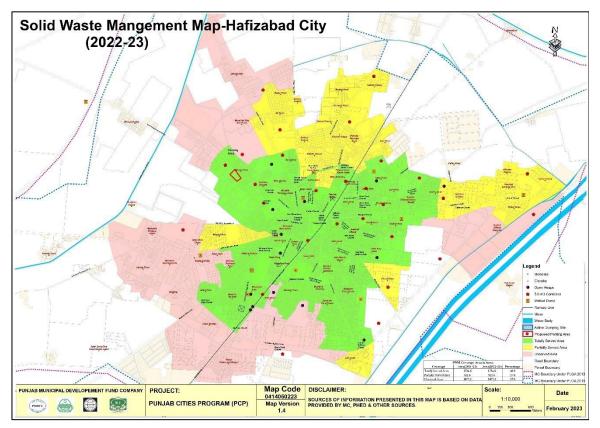
Inte	grated Dev	elopment and As	sset Managemer	t Plan (IDAMP)		
		Municipal Comm	nittee Hafizabad			
Form: IDAMP-A16	A	Moveable As		Asset 0 Date: 08	Code: -05-2023	
Type of Ve	hicle / Mac	hinery		Pictures		
Suck	er Machine			KENNER AND		
Model	/ Descriptio	on			T	
Nissan/Appl	stration					
Capacity			4500 Liters	5		
Purpose			Sewerage			
Year of			2014			
Manufacturing						
Model			PKB 211			
Capital Cost						
Fuel Consumption			935 Liter/moi	nth		
Condition			Fair			
Engine Capacity			3400 CC			
Maintenance Cost			70,000			
Oiling /Fitness			Yes			
Fitness Certificate			No			
Registered			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 / R	equirements	•		
• No remarks						
Data Collected By: Mr. Tayyab Designation: Te			am Member	am Member Sign & Date: 08 May 2023		
Data Checked By: Mr	. M. Fiaz	Designation: Te	wanter			
				Sign & Date: 08	May 2023	

### 3 Solid Waste Management

a) Flow Chart of Solid Waste Collection and Disposal System



#### b) Map of Solid Waste System



Α.	Dumping Site						
Sr #	Name	Age (Years)	Condition	Status	Area(Acres)	Ownership	Book Value (PKR Mil)
1	Chak Chattha Site 3	3-Feb	Fair	Functional	2	State Land	128

		Integra	ated Dev	velop	oment And	Ass	et Managem	ient P	lan (IDAMF	·)	
							tee Hafizaba				
Form: IDAMP-A1	.1				Waste Dum ondition As					set Code: e: 08-05-2023	
Name			Chak	( Cha	attha Site 3	3			Pictures		
	atitud	le			82328						
	ongitu				53611						
Address	<u> </u>			ranv	vala Road, izabad						
Area (Acres)					2				e Although	N/ 1/	
Distance fror area	n urba	an		7.	5 Km		No.			11 - and a second	
Year the site for dumping s			N	lot-A	vailable						
Average was	te dur	mped									
daily (based on inf provided by N		tion	25	5-30	Trolleys					GPS Map Camera	
EHS SOPs for		te	Var		Nie				ad, Punjab, Paki ala Rd, Hafizabad,		
handlers			Yes		No			Lat 32.08		Punjab, Pakistan	
Availability o	f PPE	s for							753887°	AND THE REAL	
waste			Yes		No		Google	08/05/23	3 01:29 PM GMT +	05:00	
collectors/ha	andler	S					C.C. C.		MARKEN D		
Expected Life	e (Yea	ars)		ź	2-3						
Land Owners	hip			Stat	e Land			-	A Real Provention		
Site Accessit	oility		OK						and the second second	Emmin 19 - Take	
Surface Type	;		Flat		Depressed				and the said		
Approach Ro Condition			Good	Fa		r	and the		and the second	The second	
Parking Shed			Yes		No		1 Mariates		Hard States	and the second	
Boundary Wa	all		Yes		No					GPS Map Camera	
Gate			Yes		No				ad, Punjab, Paki ala Rd, Hafizabad,		
Ramps			Yes		No			Lat 32.08			
Any Building		e	Yes		No		Google		753543° 3 01:29 PM GMT +	05:00	
Weigh Bridge	;		Yes		No			08/05/23	5 01:29 PM GMT +	05.00	
Earth Cover Arrangement			Yes		No						
Compaction I			Yes		No						
Plantation Ar			Yes		No						
Any illegal oc		nts									
or encroachn			Yes		No						
observed-if y	es, ty	/pe				- 11 -	- 11				
A.,					Over	all R	ating				
Average Score		1			2		3		4	5	
Asset Condition		Excelle	ent		Good		Fair		Poor	Failing	
Category		Α			B		С		D	E	
			1011				juirements				
					MC Hafizab						
<ul> <li>Project c</li> </ul>	ot a pr	oper la	indtill sit	te is	required fo	or dis	posal of soli	d wasi	te to protec	t the environment.	

Data Collected By: Mr. Tayyab	Designation: Team Member	Jungol
		Sign & Date: 08 May 2023
Data Checked By: Mr. M. Fiaz	Designation: Team Lead	white
		Sign & Date: 08 May 2023

B. Vehicles/ Machinery

D.	V CHICLE 3/	Machinery							
Sr #	Name	Registration Number	Quantity	Age (Years)	Condition	Status	Capacity	Book Value (PKR Mil)	
1	Tractor- Millat	MCH-385/2	1	9	Fair	Functional	85 HP	0.2	
2	Tractor- AGTL	MCH-640/2	1	13	Fair	Functional	86 HP	0.1	
3	Tractor- Millat	MCH-240/4	1	43	Fair	Functional	50 HP	0.1	
4	Tractor- Millat	MCH-240/5	1	43	Fair	Functional	51 HP	0.1	
5	Tractor- Millat	MCH-385/1	1	21	Fair	Functional	85 HP	0.1	
6	Tractor- Millat	MCH-240/3	1	43	Fair	Functional	50 HP	0.1	
7	Tractor- Millat	MCH-240/1	1	43	Fair	Functional	50 HP	0.1	
8	Tractor- Millat	MCH-240/2	1	43	Fair	Functional	50 HP	0.1	
9	Tractor- AGTL	MCH-640/1	1	53	Fair	Functional	85 HP	0.1	
10	Suzuki	MCH-03	1	7	Fair	Non Functional	150 CC	0.05	
11	Road Prince	MCH-07	1	7	Fair	Functional	100 CC	0.05	
12	Suzuki	MCH-04	1	7	Fair	Functional	150 CC	0.05	

Integrated Development and Asset Management Plan (IDAMP)										
		Municipal C								
Form: IDAMP-A16	Asse	Moveable et Condition						et Code: : 08-05-2023_		
Type of Vehicle / Machinery	Pictures									
Tractor			CH							
Registration No.	MCH- 385/2	MCH- 640/2		H-450	MCH 240/	′4	MCH- 240/5	MCH-385	5/1	
Purpose	SWM	SWM	S	WM	SWN	Λ	SWM	SWM		
Year of	2014	2000	1	965	198	0	1980	2002		
Manufacturing										
Model	MF 385	FIAT 640	FIA	T 450	MF 24	40	MF 240	MF 385	C	
Capital Cost Fuel Consumption	565	623		289	605	-	644	690		
Condition	Fair	Fair		zo9 Fair	Fair		Fair	Fair		
Engine Capacity	85HP	85HP		5HP	50H		50HP	85HP		
Maintenance Cost	50,000	50,000		0,000	100,0		100,000			
Oiling /Fitness	Yes	Yes		Yes	Yes		Yes	Yes	0	
Fitness Certificate	No	No		No	No		No	No		
Registered	Yes	Yes		Yes	Yes		Yes	Yes		
Registration No.	MCH- 240/3	MCH- 240/1	24	1CH- 40/2	MCH 640/	1	MCH- 300/1			
Purpose	SWM	SWM	S	WM	SWN	Λ	SWM			
Year of Manufacturing	1980	1980		980	197	0	2005			
Model	MF 240	MF 240	MI	240	FIAT 6	640	Not Available	9		
Capital Cost	(42	750	<u> </u>	(11	70.4	1	<b>→ → ↓</b>			
Fuel Consumption Condition	642 Fair	750 Fair		511 Fair	704 Non Functio	-	324 Fair			
Engine Capacity	50HP	50HP	5	OHP	85H		80HP			
Maintenance Cost	100,000	100,000		0,000	Not Availa		20,000			
Oiling /Fitness	Yes	Yes	, ,	Yes	Yes		Yes			
Fitness Certificate	No	No		No	No		No			
Registered	Yes	Yes		Yes	Yes	5	Yes			
		1	erall	Rating						
Average Score	1	2			3		4	5		
Asset Condition	Excellent	Good	1	Fa	air		Poor	Failing		
Category	A	В		(	0		D	E		
		Remark	s / Re	equirem	ents					

	Integrated D	evelopment and Asset Manager	nent Plan (IDAMP)
		Municipal Committee Hafizat	bad
Form: IDAMP-A16	A	Moveable Asset sset Condition Assessment	Asset Code: Date: 08-05-2023
No remarks			
Data Collected By:	Mr. Tayyab	Designation: Team Member	Sign & Date: 08 May 2023
Data Checked By: I	Иг. М. Fiaz	Designation: Team Lead	Sign & Date: 08 May 2023

Integrated Development and Asset Management Plan (IDAMP) Municipal Committee Hafizabad										
		Municipal	Committee	Hafizabad						
Form: IDAMP-A16	ļ	Move Asset Cond	able Asset			sset Co te: 08-0		3		
Type of Vehicle / Machinery				Pictures						
Mini Truck & Rickshaw										
	Faw C			1	Rickshaws	1				
Purpose	SWM	SWM	SWM	SWM	SWM	SWN	1	SWM		
Year of	2014	2014	2016	2016	2016	2016	6	2016		
Manufacturing20142014201020102010201020102010ModelA1024VA1024VAvailablAvailablAvailablAvailablAvailablAvailableeeeeeeee										
Capital Cost										
Fuel Consumption (Liter/month)	336	400	82	81	84	85		84		
Condition	Fair	Fair	Fair	Fair	Fair		Fair			
Engine Capacity	960 CC	960 CC	150 CC	150 CC	150 CC	100 0	CC 1	.00 CC		
Maintenance Cost (Monthly)	15,000	18,000	20,000	20,000	20,000	20,00		20,000		
Oiling /Fitness	Yes	Yes	Yes	Yes	Yes	Yes		Yes		
Fitness Certificate	No	No	No	No	No	No		No		
Registered	MCH 01	MCH 02	MCH 01	MCH 02	MCH 01	MCH (	J2   N	1CH 01		
	4	0	verall Rati		4	-		Г		
Average Score	1 Exceller	.+ ^	2	<u> </u>	4			5 Uina		
Asset Condition	Exceller		ood	Fair	Poo	ונ		ling F		
Category	A	Domor	B ks / Poquir	C	D			E		
Remarks / Requirements     No remarks										
Data Collected By: M	r. Tayyab	Designati	on: Team N	lember	بر Sign & Da	<u>јицу</u> te: 08 М	ф 1ay 20.	23		
Data Checked By: Mr	. M. Fiaz	Designati	on: Team L	ead	manther					
Sign & Date: 08 May 2023										

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

Sr #	Name	Registration Number	Quantity	Age (Years)	Condition	Status	Capacity	Book Value (PKR Mil)
13	Bike-Road Prince	MCH-06	1	7	Fair	Functional	100 CC	0.05
14	Bike-Super Style	MCH-05	1	7	Fair	Functional	150 CC	0.05
15	AL Haj Faw Motors	MCH-02	1	9	Fair	Functional	960 CC	0.2
16	AL Haj Faw Motors	MCH-01	1	9	Fair	Functional	960 CC	0.2
17	Truck-Solid Waste	MCH-300/1	1	18	Fair	Functional	80 HP	0.3
18	Mechanical Sweeper	Not Available	1	Not Available	Failing (Handing Over to BECO for Repairing)	Non- Functional	Not Available	Not Available
19	SWM Container (27 No.s)	Not Available	27	Not Available	Excellent	Not Available	5m3	Not Available
20	Garbage Compactor 8 cubic meter capacity	Not Available	5	1	Excellent	Functional	8 cubic meter	8.64
21	Water Truck Spray system	Not Available	2	1	Excellent	Functional	Not Available	6.93
22	Mini Mobile Workshop	Not Available	1	1	Excellent	Functional	Not Available	5.06
23	Dump Truck 10 Cubic meter	Not Available	2	1	Excellent	Functional	10 Cubic meter	13.70
24	Mini Tippers	Not Available	7	1	Excellent	Functional	Not Available	1.44
25	Sewer Jetting Machine 4500 Liter	Not Available	1	1	Excellent	Functional	4500 Liter	5.40
26	Sewer Suction Machine 4500 Liter	Not Available	1	1	Excellent	Functional	4500 Liter	5.40
27	Three wheel Hand Carts Conventional	Not Available	205	1	Excellent	Functional	0.8 Cubic Meter Containers	0.05
28	Mechanical sweeper	Not Available	1	1	Excellent	Functional	Not Available	2.25
29	Tractor front blade	Not Available	2	1	Excellent	Functional	385 2WD	2.17

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

Sr #	Name	Registration Number	Quantity	Age (Years)	Condition	Status	Capacity	Book Value (PKR Mil)
30	Tractor with Front End Loader	Not Available	2	1	Excellent	Functional	385 4WD	2.73
31	Tractor for Mechanical Sweeper	Not Available	1	1	Excellent	Functional	Not Available	2.84
32	Three wheel Hand Cart Waste Tipping Trolley with adjustable height	Not Available	5	1	Excellent	Functional	Not Available	0.08
33	Wheel Excavator	Not Available	1	1	Excellent	Functional	Not Available	41.22
34	Motor cycle 70cc	Not Available	7	1	Excellent	Functional	70cc	0.09
35	Garbage container 0.8 cubic meters capacity	Not Available	350	1	Excellent	Functional	0.8 cubic meters	0.06

# 4. Building

Α.	Offices					
Sr #	Name	Age (Years)	Condition	Status	Area (Acres)	Book Value (PKR Mil)
1	MC Office	48 (2006 Renovation)	Fair	Functional	1.5	192

Municipal Service Unit HafizbadForm:BuildingAsset Code:IDAMP-A14Asset Condition AssessmentDate: 08-05-2023NameMC OfficePicturesLocationLatitude32.071262LocationLongitude73.687108AddressKetchary Road, HafizabadYear of Construction2006Land Area (Acres)0.73No. of Stories1ConditionGoodPurposeMC OfficeNo. of Staff12No. of Staff12No. of Staff12No. of Staff12No. of Rooms40Conference/Meeting RoomYesStore Room/Book ShelfYesStudy Room/Book ShelfYesParking LotsYesDrinking Water FacilitiesYesQualibility and quality of waterYesQualibility and quality of waterYesYesNoSeparate Washroom for LadiesYesVashrooms / Sewerage SystemYesSystemYesPrayers Area/roomYesParayers Area/roomYesPrayers Area/roomYesPrayers Area/roomYesParating LiubYesMachinery & EquipmentYesYesNoElectric Appliances (Fans Etc.)YesMachinery & EquipmentYesYesNoMachinery & EquipmentYesYesNoArtinery & EquipmentY		l	ntegrated Deve	elopment an	d Asset Man	agement Plan (IDAMP)
IDAMP-A14Asset Condition AssessmentDate: 08-05-2023NameMC OfflicePicturesLocationLatitude32.071262Longitude73.687108AddressKetchary Road, HafizabadYear of Construction2006Land Area (Acres)0.73No. of Stories1ConditionGoodPurposeMC OfficeNo. of Staff12No. of Staff12No. of Staff12No. of Staff12No. of Staff12No. of Rooms40Conference/Meeting RoomYesStudy Room/Book ShelfYesBoundary WallYesParking LotsYesDrinking Water FacilitiesYesAvailability and quality of waterYes(based on available water quality test reports)YesWashrooms / Sewerage SystemYesSeparate Washroom for LadiesYesLadiesYesPrayers Area/roomYesPrayers Area/roomYesPrayers Area/roomYesPrayers Area/roomYesPrayers Area/roomYesPacking CFans Etc.)YesMachinery & EquipmentYesNo				Municipal Se	ervice Unit H	afizbad
NameMC OfficePicturesLocationLatitude32.071262LocationLongitude73.687108AddressKetchary Road, HafizabadYear of Construction2006Land Area (Acres)0.73No. of Stories1ConditionGoodPurposeMC OfficeNo. of Staff12No. of Staff12No. of Staff12No. of Staff12Store RoomYesStore RoomYesStudy Room/Book ShelfYesParking LotsYesParking LotsYesParking LotsYesAvailability and quality of water (based on available water quality test reports)Washrooms / Sewerage SystemYesSeparate Washroom for LadiesYesPrayers Area/roomYesPrayers Area/roomYesPrayers Area/roomYesPrayers Area/roomYesMachinery & EquipmentYesMachinery & EquipmentYesMachinery & EquipmentYesNoStaffKathine SYesNoStore RoomStore RoomYesNoStore RoomParking LotsYesNoStore Room for LadiesSystemYesNoStore RoomStore RoomYesNoStore Room for LadiesYesNoStore RoomYesStore RoomYes	Form	:		Build	ling	Asset Code:
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Longitude73.68/108AddressKetchary Road, HafizabadYear of Construction2006Land Area (Acres)0.73No. of Stories1ConditionGoodPurposeMC OfficeNo. of Staff12No. of Staff12No. of Staff12No. of Staff12No. of Staff12No. of Rooms40ConditionStore RoomStore RoomYesStudy Room/Book ShelfYesParking LotsYesParking LotsYesDrinking Water FacilitiesYes(based on available water quality test reports)YesWashrooms / Sewerage SystemYesSystemYesPrayers Area/roomYesPrayers Area/roomYesFurnitureYesPrayers Area/roomYesFurnitureYesElectric Appliances (Fans Etc.)Machinery & EquipmentYesYesNo		Latitu	ıde	32.07	71262	
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Parking LotsYesNoDrinking Water FacilitiesYesNoAvailability and quality of water (based on available water quality test reports)YesNoWashrooms / Sewerage SystemYesNoSeparate Washroom for LadiesYesNoPrayers Area/roomYesNoFurnitureYesNoElectric Appliances (Fans Etc.)YesNoMachinery & EquipmentYesNo	-		g	Yes	No	
Drinking Water FacilitiesYesNoAvailability and quality of water (based on available water quality test reports)YesNoWashrooms / Sewerage SystemYesNoSeparate Washroom for LadiesYesNoPrayers Area/roomYesNoFurnitureYesNoElectric Appliances (Fans Etc.)YesNoMachinery & EquipmentYesNo						
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quality test reports)Washrooms / Sewerage SystemYesNoSeparate Washroom for LadiesYesNoPrayers Area/roomYesNoFurnitureYesNoElectric Appliances (Fans Etc.)YesNoMachinery & EquipmentYesNo			1	Yes	No	
Washrooms / Sewerage SystemYesNoSeparate Washroom for LadiesYesNoPrayers Area/roomYesNoFurnitureYesNoElectric Appliances (Fans Etc.)YesNoMachinery & EquipmentYesNo	•					
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Separate Washroom for LadiesYesNoPrayers Area/roomYesNoFurnitureYesNoElectric Appliances (Fans Etc.)YesNoMachinery & EquipmentYesNo		s / Sev	verage	Yes	No	
LadiesYesNoPrayers Area/roomYesNoFurnitureYesNoElectric Appliances (Fans Etc.)YesNoMachinery & EquipmentYesNo		Nachro	om for			
Prayers Area/roomYesNoFurnitureYesNoElectric Appliances (Fans Etc.)YesNoMachinery & EquipmentYesNo		vasiii O		Yes	No	1.8 14
FurnitureYesNoElectric Appliances (Fans Etc.)YesNoMachinery & EquipmentYesNo		na /roc	m	Vos	No	
Electric Appliances (Fans     Yes     No       Etc.)     Machinery & Equipment     Yes     No		<i>cu</i> /100				
Etc.)     Yes     No       Machinery & Equipment     Yes     No		nlianc	es (Fans	103	NO	
Machinery & Equipment Yes No		phane		Yes	No	
		& Faui	inment	Yes	No	
Staff Attendance System         Yes         No			System			
Emergency Alarm System Yes No						
Fire Fighting System /						
Equipment Yes No	-		,	Yes	No	
Pamps for wheel chairs at			chairs at	X		
entry gate Yes No				Yes	No	

	Integrated Dev	elopment and Asset Management Plan (IDAMP)							
		Municipal Ser	rvice Unit Ha	afizbad					
Form:		Buildi			Asset Code:				
IDAMP-A14		set Condition	Assessmen	t	Date: 08-05-2023				
Security Guard		Yes	No						
Park/lawn/outo plantation	loor/indoor	Yes	No						
		Ove	rall Rating						
Average Score	1	2	3		4	5			
Asset Condition	Excellent	Good	Fai	ir	Poor	Failing			
Category	А	В	C		D	E			
		Remarks	/ Requireme	ents					
No remark:	S								
Data Collected I	By: Mr. Tayyab	Designation:	Team Meml	ber	Sign & Date: 08 May 2023				
Data Checked B	y: Mr. M. Fiaz	Designation: Team Lead			Sign & Date: 08 May 2023				

B. Shops

					Integr	ated Devel	opment and Asse	et Managemen	t Plan (IDAMP)							
						М	unicipal Commit	ee Hafizabad								
Forn IDAM	n: IP-A17						Asse	Shop t Condition As	sessment				Asset Code: _ Date: 08-	ode: e: 08-05-2023		
SR ·	Shop Code	Property Address	Latitude	Longitude	Area (Sqft)	No of Stories	Property Location Status	Ownership Status	Encroachm ent Status	Litigation Exist	Current Status	Condition	Tenant Name	Business		
1	51019	General Bus Stand Gujranwala Road	32.071069 3	73.694546 06	102	2	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	Rana Rafaqat	Workshop Godam		
2	51001	General Bus Stand Gujranwala Road	32.071260 46	73.694576 93	102	2	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Poor	Faisal Hayat	Auto Shop		
3	51018	General Bus Stand Gujranwala Road	32.071093 23	73.694528 16	102	2	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	Imran Ali	Auto spare parts		
4	51023	General Bus Stand Gujranwala Road	32.070881 29	73.694644 09	102	2	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	Mohamma d Mohsin Naseer	Auto Spare Parts		
5	51012	General Bus Stand Gujranwala Road	32.070818 02	73.694616 03	120	2	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Fair	Muhamma d Asif	Auto Spare Parts		
6	51024	General Bus Stand Gujranwala Road	32.070764 63	73.694682 12	102	2	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	Skindar Hayat	Auto Spare Parts		
7	51026	General Bus Stand	32.070738 66	73.694804 19	102	2	Commercial	Not Owned/	No	No	Rented/ Leased	Good	Habib Rizwan	Auto Spare Parts		

					Integr	ated Devel	opment and Asse	et Managemen	t Plan (IDAMP)						
						М	unicipal Commit	ee Hafizabad							
Forn IDAM	n: P-A17						Asse	Shop t Condition As	ssessment			Asset Code: Date: 08-05-2023			
SR	Shop Code	Property Address	Latitude	Longitude	Area (Sqft)	No of Stories	Property Location Status	Ownership Status	Encroachm ent Status	Litigation Exist	Current Status	Condition	Tenant Name	Business	
		Gujranwala Road						But Managed							
8	51021	General Bus Stand Gujranwala Road	32.071000 38	73.694652 55	102	2	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	Qamar abbas	Auto Sparepart s	
9	51003	General Bus Stand Gujranwala Road	32.071161 08	73.694539 82	102	2	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Poor	Abdul Rehman	Auto Work Shop	
10	51006	General Bus Stand Gujranwala Road	32.071356 9	73.694576 91	102	2	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Poor	Muhamma d Rafique	Auto Workshop	
11	51022	General Bus Stand Gujranwala Road	32.070905 67	73.694597 91	102	2	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	Naseer Ahmed	Auto Workshop	
12	51013	General Bus Stand Gujranwala Road	32.070773 61	73.694636 99	120	2	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Fair	Ali	Auto Workshop	
13	51014	General Bus Stand Gujranwala Road	32.070785 4	73.694673 69	120	2	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Fair	Khalid	Auto Workshop	
14	51017	General Bus Stand Gujranwala Road	32.071537 53	73.694616 79	102	2	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Fair	Muhamma d Iqbal	Auto Workshop	

					Integr	ated Devel	opment and Asse	et Managemen	t Plan (IDAMP)					
						М	unicipal Commit	tee Hafizabad						
Form IDAM	ו: P-A17						Asse	4	Asset Code: Date: 08-05-2023					
SR	Shop Code	Property Address	Latitude	Longitude	Area (Sqft)	No of Stories	Property Location Status	Ownership Status	Encroachm ent Status	Litigation Exist	Current Status	Condition	Tenant Name	Business
15	52002	Al-Makkah Market Near Masjid Soobay Daar wali	32.069311 88	73.688914 11	63	2	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Fair	Abdul Majeed	book Goodam
16	51005	General Bus Stand Gujranwala Road	32.071359 27	73.694574 73	102	2	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Poor	Shahid Hussain	Bus Booking Office
17	50008	Al-Faisal Bazar Gujranwala Road	32.071344 16	73.688248 89	18	2	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Fair	Muhamma d Hussnain	Cloth House
18	50009	Al-Faisal Bazar Gujranwala Road	32.071310 34	73.688224 58	18	2	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Fair	Asghar Ali	cloth house
19	50010	Al-Faisal Bazar Gujranwala Road	32.071256 26	73.688219 68	29	2	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Fair	Muhamma d Saeed	cloth house
20	52020	Al-Makkah Market Near Masjid Soobay Daar wali	32.069476 55	73.688465 78	63	2	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Fair	Muhamma d Ali	Cloth Shop
21	50011	Al-Faisal Bazar Gujranwala Road	32.071293 85	73.688296 71	18	2	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Fair	Haji Farzand Ali	cloth shop

Integrated Development and Asset Management Plan (IDAMP)														
						М	unicipal Commit	ee Hafizabad						
Forn IDAM	ו: P-A17						Asse	Shop t Condition As	sessment				Asset Code: _ Date: 08-	05-2023
SR	Shop Code	Property Address	Latitude	Longitude	Area (Sqft)	No of Stories	Property Location Status	Ownership Status	Encroachm ent Status	Litigation Exist	Current Status	Condition	Tenant Name	Business
22	51007	General Bus Stand Gujranwala Road	32.071754 56	73.694615 88	102	2	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Fair	Muhamma d Raiz	Cold Corner
23	52025	Al-Makkah Market Near Masjid Soobay Daar wali	32.069439 28	73.688359 97	63	2	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Fair	Jamsheed	Crocery Store
24	50004	Gujranwala road Near Masjid Tayba	32.071340 02	73.690531 78	143	2	Commercial	Owned/ Managed	No	Yes	Rented/ Leased	Fair	Ghulam Abbas	Dental Clinic
25	51002	General Bus Stand Gujranwala Road	32.071220 98	73.694611 57	204	2	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Poor	Ghulab Din	Electrician
26	39003	Moh: Hussain pura Near Water Filtration Plant	32.069567 55	73.681880 29	84	2	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	Safdar	electrician
27	51010	General Bus Stand Gujranwala Road	32.070790 95	73.694531 42	120	2	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Fair	Khalid Javid	Electrition
28	52034	Al-Makkah Market Near Masjid	32.069360 21	73.688652 97	63	2	Commercial	Not Owned/	No	No	Rented/ Leased	Fair	Haji Mian Shehroze	Empty

					Integ	rated Devel	opment and Asse	et Managemen	t Plan (IDAMP)							
						М	lunicipal Commit	ee Hafizabad								
Form	n: IP-A17				Shop Asset Condition Assessment								Asset Code: Date: 08-05-2023			
SR	Shop Code	Property Address	Latitude	Longitude	Area (Sqft)	No of Stories	Property Location Status	Ownership Status	Encroachm ent Status	Litigation Exist	Current Status	Condition	Tenant Name	Business		
		Soobay Daar Wali						But Managed								
29	52011	Al-Makkah Market Near Masjid Soobay Daar wali	32.069362 02	73.688637 48	63	2	Commercial	Owned/ Managed	No	No	Rented/ Leased	Fair	Shikmi Abid Hussain	Empty		
30	51004	General Bus Stand Gujranwala Road	32.071080 59	73.694603 29	102	2	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Poor	Ali Hamza	Gas Egency		
31	51008	General Bus Stand Gujranwala Road	32.071426 32	73.694456 47	102	2	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Fair	Ghulam Mustafa	General Bus stand Office		
32	52022	Al-Makkah Market Near Masjid Soobay Daar wali	32.069418 58	73.688406 12	63	2	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Fair	Muhamma d Imran	General Store		
33	52019	Al-Makkah Market Near Masjid Soobay Daar wali	32.069367 4	73.688495 46	63	2	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Fair	Nadeem	Godam		
34	52013	Al-Makkah Market Near Masjid Soobay Daar wali	32.069351 5	73.688605 95	63	2	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Fair	Asif Naeem	Godown		

					Integr	ated Devel	opment and Asse	t Managemen	t Plan (IDAMP)					
						М	lunicipal Committ	ee Hafizabad						
Form IDAM	ו: P-A17						Asse	Shop t Condition As	sessment				Asset Code: _ Date: 08-	05-2023
SR	Shop Code	Property Address	Latitude	Longitude	Area (Sqft)	No of Stories	Property Location Status	Ownership Status	Encroachm ent Status	Litigation Exist	Current Status	Condition	Tenant Name	Business
35	24001	Qabrastan road MOh: khan pura	32.066369 87	73.685333 19	240	2	Commercial	Owned/ Managed	No	No	Rented/ Leased	Fair	Arshad	Green Fodder(Ch ara Shop)
36	54001	Railway Road Near Cheema Medicine Company	32.073254 79	73.689863 2	120	2	Commercial	Owned/ Managed	No	No	Rented/ Leased	Poor	Saghir Ahmed	Karyana Store
37	52007	Al-Makkah Market Near Masjid Soobay Daar wali	32.069351 51	73.688765 83	63	2	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Fair	Sajad	Karyana Store
38	55001	Kolo Road Opposite DHQ Hospital	32.073191 79	73.679903 62	221	2	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Fair	Zeeshan Gouhar	Karyana Store
39	52033	Timber Market Primary School No.5 Kasoki Road	32.058842 38	73.692209 87	154	2	Commercial	Owned/ Managed	No	No	Rented/ Leased	Fair	Zameer UI Hassan	Lohar Shop
40	52001	Al-Makkah Market Near Masjid Soobay Daar wali	32.069285 28	73.688931 06	63	2	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Fair	muhamma d Nadeem	Makki Furit Chatt
41	52024	Al-Makkah Market Near Masjid	32.069435 45	73.688376 85	63	2	Commercial	Not Owned/	No	No	Rented/ Leased	Fair	Zahoor Ahmad	Meat Shop

					Integi	rated Devel	opment and Asse	et Managemen	t Plan (IDAMP)					
						М	lunicipal Committ	ee Hafizabad						
Form IDAM	n: P-A17						Asse	Shop t Condition As	sessment			4	Asset Code: _ Date: 08-	
SR	Shop Code	Property Address	Latitude	Longitude	Area (Sqft)	No of Stories	Property Location Status	Ownership Status	Encroachm ent Status	Litigation Exist	Current Status	Condition	Tenant Name	Business
		Soobay Daar wali						But Managed						
42	39001	Moh: Hussain pura near Water Filtration plant	32.069565 46	73.681768 16	84	2	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	Shakmi Riasat Ali	Meat Shop
43	39002	Moh: Hussain pura Near Water Filtration Plant	32.069564 69	73.681849 54	84	2	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	Saif Ullah	Meat shop
44	56001	Post Office Road Opposite Ameen Hospital	32.071790 17	73.687214 9	646.7 5	2	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	Abdur rehman	Medical Store
45	50012	Gujranwala road near Tarar Travels	32.071480 48	73.691945 66	884	3	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	Mazher Iqbal	Medical Store
46	54002	Railway Road Near Cheema Medicine Company	32.073326 33	73.689820 96	120	2	Commercial	Owned/ Managed	No	No	Rented/ Leased	Poor	Aftab Ahmad	Milk Shop

					Integr	rated Devel	opment and Asse	et Managemen	t Plan (IDAMP)					
						М	unicipal Commit	tee Hafizabad						
Form IDAM	n: P-A17						Asse	Shop et Condition As	sessment				Asset Code: _ Date: 08-	
SR	Shop Code	Property Address	Latitude	Longitude	Area (Sqft)	No of Stories	Property Location Status	Ownership Status	Encroachm ent Status	Litigation Exist	Current Status	Condition	Tenant Name	Business
47	51020	General Bus Stand Gujranwala Road	32.071021 67	73.694642 57	102	2	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	Sajjad Hussain	Mobil Oil Shop
48	50005	Gujranwala road Near Masjid Tayba	32.071329 35	73.690566 72	143	2	Commercial	Owned/ Managed	No	Yes	Rented/ Leased	Fair	Muhamma d Iqbal	Mobile Shop
49	51009	General Bus Stand Gujranwala Road	32.070856 84	73.694386 63	120	2	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Fair	Muhamma d Talha	Mobile shop
50	50001	Gujranwala road near masjid Tayyba	32.071321 72	73.690494 73	143	2	Commercial	Owned/ Managed	No	Yes	Rented/ Leased	Fair	Abubakar	Optical Service
51	50007	Gujranwala road Near Masjid Tayba	32.071306 37	73.690574 68	143	2	Commercial	Owned/ Managed	No	Yes	Rented/ Leased	Fair	Malik Tariq Mehmood	Paint Store
52	50002	Gujranwala road Near Masjid Tayba	32.071296 71	73.690518 93	143	2	Commercial	Owned/ Managed	No	Yes	Rented/ Leased	Fair	Asad ullah	Pharmacy
53	52009	Al-Makkah Market Near Masjid Soobay Daar wali	32.069351 29	73.688753 07	63	2	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Fair	Muhamma d zaman	plastic Bag

					Integi	rated Devel	opment and Asse	et Managemen	t Plan (IDAMP)					
						М	lunicipal Commit	tee Hafizabad						
Forn IDAM	n: P-A17						Asse	Shop t Condition As	sessment			4	Asset Code: _ Date: 08-	
SR	Shop Code	Property Address	Latitude	Longitude	Area (Sqft)	No of Stories	Property Location Status	Ownership Status	Encroachm ent Status	Litigation Exist	Current Status	Condition	Tenant Name	Business
54	52008	Al-Makkah Market Near Masjid Soobay Daar wali	32.069339 67	73.688751 12	63	2	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Fair	Muhamma d zaman	plastic Bags Shop
55	50006	Gujranwala road Near Masjid Tayba	32.071324 05	73.690605 03	143	2	Commercial	Owned/ Managed	No	Yes	Rented/ Leased	Fair	Muhamma d Yousaf	plastic store
56	52031	Timber Market Primary School No.5 Kasoki Road	32.058554 28	73.692363 19	154	2	Commercial	Owned/ Managed	No	No	Rented/ Leased	Fair	Gulam Murtaza	Rasturant
57		Timber Market Primary School No.5 Kasoki Road	32.058531 89	73.692410 99	154	2	Commercial	Owned/ Managed	No	No	Rented/ Leased	Fair	Nouman Akbar	Seal
58		Timber Market Near Primary School No.5 kasoki road	32.058475 29	73.692451 42	154	2	Commercial	Owned/ Managed	No	No	Rented/ Leased	Fair	Muhamma d Irfan	seal
59		Timber Market Near School No.5 Kasoki road	32.058488 82	73.692321 98	154	2	Commercial	Owned/ Managed	No	No	Rented/ Leased	Fair	Muhamma d Irfan	Seal

					Integr	ated Devel	opment and Asse	t Managemen	t Plan (IDAMP)					
						М	unicipal Commit	ee Hafizabad						
Forn IDAM	ו: P-A17						Asse	Shop t Condition As	ssessment			/	Asset Code: _ Date: 08-	
SR	Shop Code	Property Address	Latitude	Longitude	Area (Sqft)	No of Stories	Property Location Status	Ownership Status	Encroachm ent Status	Litigation Exist	Current Status	Condition	Tenant Name	Business
60		Timber Market Near Primary School No.5 Kassoki Rd	32.058332 06	73.692528 59	154	2	Commercial	Owned/ Managed	No	No	Rented/ Leased	Fair	Khan Muhamma d	Seal
61	52021	Al-Makkah Market Near Masjid Soobay Daar wali	32.069397 04	73.688459 34	63	2	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Fair	Ghulam Muhamma d	Seal
62	52023	Al-Makkah Market Near Masjid Soobay Daar wali	32.069382 59	73.688361 66	63	2	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Fair	Abdul Latif	Seal
63		General Bus Stand Gujranwala Road	32.070723 84	73.694615 29	120	2	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Fair	Seal	Seal
64		General Bus Stand Gujranwala Road	32.070780 77	73.694765 57	102	2	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	seal	seal
65		General Bus Stand Gujranwala Road	32.070775 98	73.694854 56	102	2	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	Seal	Seal
66		General Bus Stand	32.070726 9	73.694479 78	120	2	Commercial	Not Owned/	No	No	Rented/ Leased	Fair	Seal	Seal

					Integr	ated Devel	opment and Asse	t Managemen	t Plan (IDAMP)					
						М	unicipal Committ	ee Hafizabad						
Forn IDAM	n: P-A17						Asse	Shop t Condition As	sessment			/	Asset Code: _ Date: 08-	05-2023
SR	Shop Code	Property Address	Latitude	Longitude	Area (Sqft)	No of Stories	Property Location Status	Ownership Status	Encroachm ent Status	Litigation Exist	Current Status	Condition	Tenant Name	Business
		Gujranwala Road						But Managed						
67	50003	Gujranwala road Near Masjid Tayba	32.071313 83	73.690515 38	143	2	Commercial	Owned/ Managed	No	Yes	Rented/ Leased	Fair	shieakh saleem	Shieakh Wann Sutar & Jharo Farosh
68	52005	Al-Makkah Market Near Masjid Soobay Daar wali	32.069301 07	73.688800 29	63	2	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Fair	Muhamma d Abdul Gafoor	shoping Bag
69	52006	Al-Makkah Market Near Masjid Soobay Daar wali	32.069305 93	73.688790 53	63	2	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Fair	Muhamma d abdul gafoor	shoping Bag
70	52003	Al-Makkah Market Near Masjid Soobay Daar wali	32.069318 14	73.688838 67	63	2	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Fair	lshfaq	Shose shop
71	52004	Al-Makkah Market Near Masjid Soobay Daar wali	32.069278 08	73.688835 84	63	2	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Fair	muhamma d Ishaq	Shose shop
72	52032	Timber Market Primary	32.058780 95	73.692224 23	154	2	Commercial	Owned/ Managed	No	No	Rented/ Leased	Fair	Mohamma d Abrar	Steel decoratio n

					Integi	rated Devel	opment and Asse	et Managemen	t Plan (IDAMP)					
						М	unicipal Commit	tee Hafizabad						
Form IDAM	ו: P-A17						Asse	Shop It Condition As	sessment			4	Asset Code: _ Date: 08-	
SR	Shop Code	Property Address	Latitude	Longitude	Area (Sqft)	No of Stories	Property Location Status	Ownership Status	Encroachm ent Status	Litigation Exist	Current Status	Condition	Tenant Name	Business
		School No.5 Kasoki Road												
73	52035	Timber Market Primary School No.5 Kasoki Road	32.058359 84	73.692483 24	154	2	Commercial	Owned/ Managed	No	No	Rented/ Leased	Fair	Umer Manzoor	Steel Decoratio n
74	52014	Al-Makkah Market Near Masjid Soobay Daar wali	32.069372 91	73.688565 29	63	2	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Fair	Asif naem	sweet godam
75	52012	Al-Makkah Market Near Masjid Soobay Daar wali	32.069349 25	73.688654 63	63	2	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Fair	Asif Naeem	Sweet shop
76	52018	Al-Makkah Market Near Masjid Soobay Daar wali	32.069430 08	73.688520 83	63	2	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Fair	Saif Ullah	Tea Shop
77	39004	Moh: Hussain pura Near Water Filtration Plant	32.069543 82	73.681883 55	84	2	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	Nasrullah	Tea Shop

					Integi	rated Devel	opment and Asse	et Managemen	t Plan (IDAMP)					
						М	unicipal Commit	ee Hafizabad						
Forn IDAM	n: P-A17						Asse	Shop t Condition As	sessment				Asset Code: _ Date: 08-	
SR	Shop Code	Property Address	Latitude	Longitude	Area (Sqft)	No of Stories	Property Location Status	Ownership Status	Encroachm ent Status	Litigation Exist	Current Status	Condition	Tenant Name	Business
78	53001	Ali Pur Road Near Double Section Girls School	32.077488 45	73.687893 15	143	2	Commercial	Owned/ Managed	No	No	Rented/ Leased	Fair	ljazz Ahmad	Tea Stall
79	52028	Timber Market Near Primary School No.5 kasoki road	32.058442 2	73.692454 57	154	2	Commercial	Owned/ Managed	No	No	Rented/ Leased	Fair	Umar Manzoor	Timber Shop
80	52027	Timber Market Near Primary School No.5 kasoki road	32.058398 96	73.692444 97	154	2	Commercial	Owned/ Managed	No	No	Rented/ Leased	Fair	Faisal Manzoor	timber shop
81	52026	Timber Market Near Primary School No.5 kasoki road	32.058329 78	73.692475 45	154	2	Commercial	Owned/ Managed	No	No	Rented/ Leased	Fair	Faisal Manzoor	Timber shop
82	52030	Timber Market Primary School No.5 Kasoki Road	32.058502 83	73.692398 72	154	2	Commercial	Owned/ Managed	No	No	Rented/ Leased	Fair	Wali Ahad	Timber Store
83	52010	Al-Makkah Market Near Masjid Soobay Daar wali	32.069346 83	73.688707 05	63	2	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Fair	Saqlain Abbas	Toy Shop

					Integr	ated Devel	opment and Asse	et Managemen	t Plan (IDAMP)					
						М	unicipal Committ	ee Hafizabad						
Form IDAM	ו: P-A17						Asse	Shop t Condition As	ssessment			/	Asset Code: _ Date: 08-	05-2023
SR	Shop Code	Property Address	Latitude	Longitude	Area (Sqft)	No of Stories	Property Location Status	Ownership Status	Encroachm ent Status	Litigation Exist	Current Status	Condition	Tenant Name	Business
84	52016	Al-Makkah Market Near Masjid Soobay Daar wali	32.069370 24	73.688528 78	63	2	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Fair	Syed Mohsin abbas	Toy Shop
85	52017	Al-Makkah Market Near Masjid Soobay Daar wali	32.069373 58	73.688509 41	63	2	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Fair	Muhamma d Itfad	Toy shop
86	51011	General Bus Stand Gujranwala Road	32.070813 79	73.694581 35	120	2	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Fair	Faisal Ahmad	Tyre Shop
87		General Bus Stand Gujranwala Road	32.071147 74	73.694524 48	102	2	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Poor	Vacant	Vacant
88		General Bus Stand Gujranwala Road	32.071177 31	73.694501 26	204	2	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Poor	vacant	vacant
89		General Bus Stand Gujranwala Road	32.070766 18	73.694508 11	120	2	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Fair	Vacant	vacant
90		General Bus Stand Gujranwala Road	32.071189 8	73.694534 02	102	2	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Poor	Vacant	vacant

					Integi	rated Devel	opment and Asse	et Managemen	t Plan (IDAMP)					
						М	unicipal Committ	ee Hafizabad						
Forn IDAM	n: IP-A17						Asse	Shop t Condition As	sessment			4	Asset Code: _ Date: 08-	
SR	Shop Code	Property Address	Latitude	Longitude	Area (Sqft)	No of Stories	Property Location Status	Ownership Status	Encroachm ent Status	Litigation Exist	Current Status	Condition	Tenant Name	Business
91	52029	Timber Market Primary School No.5 Kasoki Road	32.058499 69	73.692415 14	154	2	Commercial	Owned/ Managed	No	No	Rented/ Leased	Fair	Zaigham Ali	Wailding Shop
92	51025	General Bus				2	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Good	Ghulam Abbas	Weelding shop
93	Gujranwala 92 58 Road				63	2	Commercial	Not Owned/ But Managed	No	No	Rented/ Leased	Fair	Muhamma d Naem	zarry house
	verage score		1			2			3			4		5
	Asset ndition		Excellent			Goo	d		Fair		F	Poor	Fa	iling
Ca	tegory		А			В			С			D		E
		Data Collecte	d By: Mr. Tayya	b			Designa	tion: Team Me	mber		Ň	Sign & Date:	08 May 2023	

			Integrated Development and Asset Management Plan (IDAMP) Municipal Committee Hafizabad											
Form:     Shop     Shop     Property     Asset     Area     No of     Property     Ownership     Encroachm     Litigation     Current     Asset     Tenant     Business														
Shop Code	Property Address	Latitude	Longitude	Area (Sqft)	No of Stories	Property Location Status	Ownership Status	Encroachm ent Status	Litigation Exist	Current Status	Condition	Tenant Name	Business	
	Data Checked	l By: Mr. M. Fia.	Z			Designa	tion: Team Me	mber			SAI D			
\$	Shop	Shop Property Code Address	Shop Property Code Address Latitude	Shop Property Latitude Longitude	Shop Property Latitude Longitude (Sqft)	Shop Property Latitude Longitude Area No of Stories	Shop CodeProperty AddressLatitudeLongitudeArea (Sqft)No of StoriesProperty Location Status	Shop CodeProperty AddressLatitudeLongitudeArea (Sqft)No of StoriesProperty Location StatusOwnership Status	Shop CodeProperty AddressLatitudeLongitudeArea (Sqft)No of 	Shop AddressProperty LatitudeLatitudeLongitudeArea (Sqft)No of StoriesProperty Location StatusOwnership ent StatusEncroachm ent StatusLitigation Exist	Shop Code     Property Address     Latitude     Longitude     Area (Sqft)     No of Stories     Property Location Status     Ownership Status     Encroachm ent Status     Litigation Exist     Current Status       Data Checked By: Mr. M. Fiaz     Fiaz     Image: Status     <	Shop Code       Property Address       Latitude       Longitude       Area (Sqft)       No of Stories       Property Location Status       Ownership Status       Encroachm ent Status       Litigation Exist       Current Status       Condition         Data Checked By: Mr. M. Fiaz	Shop Code     Property Address     Latitude     Longitude     Area (Sqft)     No of Stories     Property Location Status     Ownership Status     Encroachm ent Status     Litigation Exist     Current Status     Condition     Tenant Name	

### 5. Public Places

## A. Slaughterhouse

Sr #	Name	Age (Years)	Condition	Status	Area (Acres)	Book Value (PKR Mil)
1	Municipal Slaughterhouse	17	Fair	Functional	0.775	82

Integrated Development and Asset Management Plan (IDAMP)									
	Municipal Committee Hafizabad								
Form:	·								
IDAMP-A15 A			sset Condition Assessment				Date: 08-05-2023		
Name			Slaughter House				Pictures		
Location	Latitu		32.0723						
Location	Longit	ude	73.6589						
Address			Kolo Road, Hafizabad						
Year of Con	structi	on	2006						
Total Area (	Acres)		0.775						
Ownership			MC						
Slaughter Capacity	Large	er Animals	No	t-Availa	ble	3			
(Per Day)	Smal	ler Animals	No	t-Availa	ble				
Supervisor			Yes		No				
Doctor's Ro	om		Yes		No				
Inhabitation	Facilit	у	Yes		No				
Slaughtering	g Hall		Yes		No	al free and	-	GPS Map Comera Lite	
Evisceratior	n Hall		Yes		No		Punjab, Pakista	an	
Meat Cuttin	g Roon	า	Yes		No		Latitude Longitude 32.0723° N 73.6589° E		
Blood Collec	tion A	rrangements	Yes		No			e 201.3 meters y, 05/08/2023	
Skin Storage	e Room	ו	Yes		No				
Tools Disinf	ectant	System	Yes		No			199	
Health and H	lygien	e SOPs	Yes No		*				
-		rage System	Yes		No		Ŧ		
Separate Facility for Sick Animals			Yes		No		T		
Water Suppl	y Syst	em	Yes No						
Drainage & Disposal Facility			Yes		No				
Solid Waste Collection Facility		tion Facility	Yes		No	- Martine			
Boundary Wall & Gate		Yes		No					
Approach R	Approach Road Condition		Good	Fair	Poor	-	af the fait	A CONTRACT	
Civil Structu	ire Cor	dition	Good	Fair	Poor				
					Rating				
Average So		1	2		3		4	5	
Asset Cond		Excellent	Goo		Fa		Poor	Failing	
Categor	У	A	В		С		D	E	
Remarks / Requirements									
No remarks									
Data Collected By: Mr. Tayyab			Designation: Team Member			r	Jungob		
					Sign & Date: 08 May 2023				

Data Checked By: Mr. M. Fiaz	Designation: Team Member	Maypay
		Sign & Date: 08 May 2023

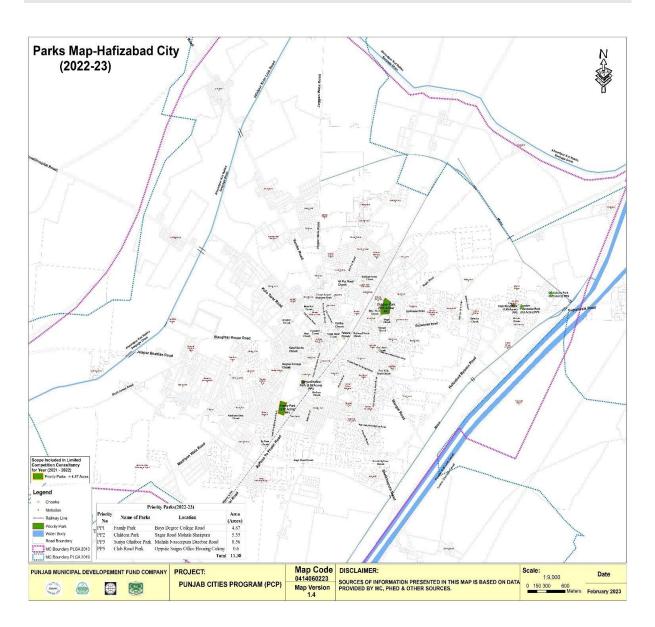
в.	Bus	Stand
υ.	Dus	Stana

ь.							
Sr #	Name	Age (Years)	Condition	Status	Area (Acres)	Book Value (PKR Mil)	
1	Bus Stand Gujranwala Road	35	Fair	Functional	0.75	108	

Integrated Development and Asset Management Plan (IDAMP)							
Municipal Committee Hafizabad							
Form			Bus Stand	Asset Code:			
IDAMP-	A12		ondition Assess	ment Date: 08-05-2023			
Name		Gener	al Bus Stand		Pictures		
Location	Latitude	32.071566					
Location	Longitude	73.694933			The second se		
Address			nwala Road, afizabad				
Year of Cor	struction		1988				
Last Major	Renovation	Not	-Available				
Area (Acres	5)		0.75				
Ownership		St	ate Land	A STATE A	GPS Map Camera		
Class	1	A B	C D	Hafizabad, Punjab, Pakistan Kasoke Rd, Hafizabad, Punjab, Hafizabad, Punja			
Designed	Buses		-Available	A CONT	Pakistan Lat 32.069065°		
Capacity	Coasters		-Available	Google	Long 73.689033° 09/05/23 03:30 PM GMT +05:00		
of Vehicles	Wagons	Not	-Available				
Daily parking of	Buses	6-8 (Shade)	10-12 (Open)				
vehicles (based on	Coasters	20					
informatio n provided	Wagons		70	F			
by MC)	Rickshaws	Not-Available			ATT ALL THE REAL OF		
Distance fro area	om the urban		1 KM		GPS Map Camera		
Security	At Entry	Yes	No		afizabad, Punjab, Pakistan neral Bus Stand, Gujranwala Rd, Hafizabad, Punjab, Pakistan		
Security	At Exit	Yes	No		32.071566° ng 73.694933°		
Cata	At Entry	Yes	No	Google 08	105/23 12:07 PM GMT +05:00		
Gate	At Exit	Yes	No				
Waiting	Men	Yes	No				
Area	Families	Yes	No	Stelle T	and the second s		
Weekreen	Male	Yes	No				
Washroom	Female	Yes	No				
Prayer	Male	Yes	No				
Room	Female	Yes	No				
Administrat	ion Office	Yes	No		GPS Map Camera		
Parking	Rickshaw	Yes	No		Hafizabad, Punjab, Pakistan Kasoke Rd, Hafizabad, Punjab, Hafizabad, Punjab,		
Stand	Cars	Yes	No		Pakistan		
Fuel Outlet		Yes	No	And Charles	Lat 32.069065° Long 73.689033°		
Reception I		Yes Yes	No No	zoogle	09/05/23 03:30 PM GMT +05:00		
Ticketing System		162	INU				

		Integrate	d Develop	oment and	Asset	Managem	nent Plan (IDAMF	2)	
			Mu	nicipal Cor	nmitte	ee Hafizab	ad		
Form		Bus Star			Asset Code:				
IDAMP-/	412		Asset Condition Assessment			ment	Dat	e: 08-05-2023	
Tuck Shop			Yes	No		all -			
Workshop	Workshop		Yes	es No				- A Martin Star	
Ablution Ar	ea		Yes	No		and a second		A DECEMBER OF	
Pedestrian			Yes	No		1 State	and a second second	Things to	
Green Spac	es		Yes	No		31		an american	
Water Drink Arrangemei	-		Yes	No		-			
Water Dispo Arrangeme			Yes	No				L Long	
Boarding Sh	ned		Yes	No				122	
Workshops			Yes	No		(Saust)	Hofizabad D	GPS Map Camera	
Lighting			Yes	Fair			Hafizabad, Punjab, Pakis Kasoke Rd, Hafizabad, Punjab, Ha		
Boundary W	/all		Yes	No					
Flooring &	Тур	e	Bri	Brick Soiling Google			Long 73.689033° 09/05/23 03:31 P		
Pavement	Con	dition	Good	Fair I	Poor				
	1			Over	all Ra	ting			
Average Score		1		2		3	4	5	
Asset Conditior	n	Excellent	(	Good		Fair	Poor	Failing	
Category	,	А		В		С	D	E	
				Remarks /	' Requ	irements			
<ul> <li>Fuel Ou</li> <li>There w</li> <li>Water I</li> </ul>	vas M		nents wer	e poor.					
Data Collected By: Mr. Tayyab			b Desig	Designation: Team Member		Juyyob Sign & Date: 08 May 2023			
Data Checked By: Mr. M. Fiaz			Desig	nation: Te	am Le	ad	wouther		

C. Parks



Sr #	Name	Age (Years)	Condition	Status	Area (Acres)	Book Value (PKR Mil)
1	Children Park Sagar Road	Not Available	Fair	Functional	5.4	640
2	Family Park College Road	Not Available	Fair	Functional	4.75	Not Available

		Integrat	ed Develo	pment a	nd Asset	Management Plan (IDAMP)	
			Ми	inicipal C	Committe	e Hafizabad	
Form IDAMP-/	•		Asset	Par Conditior	∙k n Assessn		et Code: 08-05-2023
Name			Children	Park Sag	gar Road	Pictures	
Location	Latitu	de	3	2.07446	7		
Location	Longit	ude	7.	3.69573	2		
Area In Acı	res			5			
Ownership-	Owned	l by MC					
or possessi MC by any departmen (document:	ion allo other t	cated to	Loo	kafter of	MC		8
Turfing Cor	ndition		Good	Fair	Poor		THE
Approach F	Road		Good	Fair	Poor		
Parking Lo			Yes		No		
Canteen Av		ity	Yes		No		GPS Map C
Average nu visitors (ba assessmen	umber o ised on	of daily the		100-150		Hafizabad, Punjab, Pakis 3MFW+MGX, Sagar Rd, Qazipura, H Lat 32.07467* Long 73.696732* 08/05/23 11:48 AM GMT +05:00	tan
Any illegal encroachm if yes, type	occupa ents ot	ints or		None		Sloog	AND
Security sy			Guard	(	L shift)		-
		atering 8	Irrigatio				
Tube Well				Yes	No		
Water Supp		n Municipa	al System	Yes	No		
Water Tank				Yes	No		GPS Map C
Pumping U		•••••		Yes	No	Hafizabad, Punjab, Pakis	tan
Distribution	I PIPE L	ines		Yes Yes	No No	3MFW+MGX, Sagar Rd, Qazipura, H Lat 32.074478°	Hafizabad, Punjab 52110, P
Valves Sprinkler Sy	vstem			Yes	NO	Long 73.695441° 08/05/23 11:45 AM GMT +05:00	
Ground wat reservoirs/	er stor: ponds	-		Yes	No	Doogle	n de Nation y de London de arre
	Lan	dscaping	& Plantat			A BELLE STREET	
Grass Beds				Yes	No		
Flower Bed	S			Yes	No		
Hedges Plants				Yes Yes	No No		COL.
Number of	trees a	nd snecie	S	185	NU		
(based on r information	eadily a	available )		10	-12	Hafizabad, Punjab, Pakis MFW+MGX, Sagar Rd, Qazipura, I Lat 32.074467°	
Total Numb	or	Lig	nts		-6	Lat 32.074467° Long 73.695732° 08/05/23 11:48 AM GMT +05:00	
Poles				Yes	No	Google	4974
Cables				Yes	No		
Brackets Ar	nd Liah	ts		Yes	No		
Bulbs And T	-			Yes	No		
Control Uni				Yes	No	]	
		Struc	tures				

	Integrated De	velopment a	nd Asset	Manageme	nt Plan (IDAMP)		
		Municipal (	Committe	e Hafizaba	d		
Form: IDAMP-A10	As	Par set Condition		nent		et Code: 08-05-2023	
	Gents		1				
No. of Toilets	Ladies		-			A BOOST IS	
Condition of	Gents	ОК	/Fair				
Foilets	Ladies		- -	Contraction of the second			
Buildings	Ludics	Yes	No	- Ale and			
Fountains & Water	r Fall Structure	Yes	No		Land To the land		
Walkways		Yes	No		Lo And		
Jogging tracks		Yes	No			GPS Map Camera	
Ramps at entry ga	ates for wheel				Hafizabad, Punjab, Pakis	NAME OF TAXABLE PARTY OF TAXABLE PARTY.	
chairs	ites for wheel	Yes	No		3MFV+HHQ, Misri Khan, H	afizabad, Punjab, Pakistan	
Bridges & Culverts	s	Yes	No		Lat 32.074152° Long 73.694519°		
Play Area		Yes	No	Google	08/05/23 11:44 AM GMT +	05:00	
Gazebos		Yes	No			a strange water	
Benches/ sitting a	rrangements	Yes	No		De sta	A Carl	
Boundary Wall & (		Yes	No	- North		and the second	
Toilets	Jale	Yes	No	3. 19 6	Aller and		
Lakes & Brooks		Yes	No		1 and 1	Alter -	
	echanical Equi		NU			Sam U.S.	
Pumping Units		Yes	No	- A BRARIE		A STATEMENT	
, <b>,</b>		Yes	No				
Swings Children Games		Yes	No	THERE	Hofizabad Duniah Daki	GPS Map Camera	
Fixtures		Yes	No	-	Hafizabad, Punjab, Pakistan 3MGV+2RG, Hafizabad, Punjab, Pakistan		
Benches		Yes	No	Lat 32.074748°			
	itation & Water		NU	Google	Long 73.695007° 08/05/23 11:44 AM GMT +	05:00	
Litter Bins	1-2	Yes	No	Sent Area Statistic	and the second	E AL	
Condition of SWM		Yes	Dirty	1			
Toilet Fixtures		Yes	No				
				-			
Sewerage System Vegetation Cuttin		Yes Yes	No No	-			
		res	INU	-			
Drinking water av	allability allu	No Coo	ler or No				
quality (based on availabi	ility of wator		1pump				
quality test report		Папс	ւրսոր				
Water Pipes	13)	Yes	No				
mater ripes	HR	163					
Security Guards	ЛП	Yes	1	1			
Landscape Expert	Yes	No					
Mali / Beldaar (Nu		Yes	3/4	1			
			verall Rat	ina			
Average Score	1	2		3	4	5	
Asset Condition	Excellent	Good		Fair	Poor	Failing	
Category	A	B		C	P00i	E	
Category	A	_	s / Requ		U	L	
<ul> <li>D\/C nines for</li> </ul>	r lights laid but						
	r lights laid, but				ondition		
•	II, gate(one is n	-	•		onultion.		

• There were one or two benches that are in bad conditions.

	Integrated Development and Asset Management Plan (IDAMP)								
	Municipal Committee Hafizabad								
Form:ParkAsset Code:IDAMP-A10Asset Condition AssessmentDate: 08-05-2023									
Data Collected By:	Mr. Tayyab	Designation: Team Member	Sign & Date: 08 May 2023						
Data Checked By: I	Mr. M. Fiaz	Designation: Team Lead	Sign & Date: 08 May 2023						

	Integrat	ed Develo	opment	and <u>Asset</u>	Management Plan (IDAMP)
		М	unicipal	Committe	ee Hafizabad
Form: IDAMP-A10		Asset	Pa Conditio	rk n Assessn	Asset Code nent Date: 08-05
Name				ege Road	Pictures
Latitu	Ide	-	2.06192	-	
Location Longi			3.6778		
Area In Acres			4.75	J-1	
Ownership-Owne	d by MC		4.75		
or possession allo MC by any other department (documents avail	ocated to		MC		مالیان واسطی بارت وکرداندازد این استان ای مالیان این این این این این این این این این
Turfing Condition		Good	Fair	Poor	
Approach Road		Good	Fair	Poor	
Parking Lots		Yes		No	
Canteen Availabi	litv	Yes		No	Hafizabad, Punjab, Pakistan 3M6H+R2M, College Rd, Hafizabad, Pur
Average number visitors (based on the ass of MC staff)	of daily		100-150		Bite State         Bite St
Any illegal occup encroachments o		Yes		No	
if yes, type	0501700	105			
Security system		Yes		No	
	Watering &	k Irrigatio	n		A REAL PROPERTY OF
Tube Well			Yes	No	
Water Supply from	m Municipa	al System	Yes	No	GP
Water Tank			Yes	No	Hafizabad, Punjab, Pakistan 3M6H+P66 Municipal Park, College Rd, Hafizabad,
Pumping Unit Distribution Pipe	Linos		Yes Yes	No No	Lat 32.061512° Long 73.678334°
Valves	LIIIG2		Yes	No	08/05/23 02:03 PM GMT +05:00
Sprinkler System			Yes	No	
Ground water sto reservoirs/ponds	rage		Yes	No	
	ndscaping	& Plantat			
Grass Beds			Yes	No	
Flower Beds			Yes	No	
Hedges Plants			Yes Yes	No No	
Number of trees a	and snacio	S	Tes	INU	
(based on readily information at MC	available C)		1	0-12	Hafizabad, Punjab, Pakistan 3M6H+P66 Municipal Park, College Rd, Hafizabad, Lat 32.0619°
Tabal Numer	Lig	hts	N1-1-4		Long 73.67797* 08/05/23 02:01 PM GMT +05:00
Total Number Poles			Not A Yes	vailable	BANKSTON OF
Cables			Yes	No No	4
Brackets And Lig	hts		Yes	No	1
Bulbs And Tubes			Yes	No	
Control Units			Yes	No	1

	Integrated D	evelopment a	nd Asset	Manageme	ent Plan (IDAMP	)
		Municipal (	Committe	e Hafizaba	d	
Form:		Par				set Code:
IDAMP-A10	As	set Condition	Assessr	nent	Date	e: 08-05-2023
	Structures	;				
	Gents		1			THE REAL PROPERTY OF
No. of Toilets	Ladies		1		a serie de la site	
Condition of	Gents	Po	or		Contraction (	
Toilets	Ladies	Po	or	Sec. Provide and	Send Branch V	
Buildings		Yes	No			
Fountains & Wate	r Fall Structure	Yes	No	Charles in the		
Walkways		Yes	No	1. 1. 1. 1		GPS Map Camera
Jogging tracks		Yes	No		Hafizabad, Punjab, Pak	tistan
Ramps at entry ga	ates for wheel	Vee	Nia		Lat 32.061922°	ege Rd, Hafizabad, Punjab, Pakistan
chairs		Yes	No		Long 73.677908° 08/05/23 02:01 PM GMT +05:00	
Bridges & Culvert	S	Yes	No	Joogle		
Play Area		Yes	No			
Gazebos		Yes	No			
Benches/ sitting a	arrangements	Yes	No	1. A. C.		
Boundary Wall & (		Yes	No	ALL .		
Toilets		Yes	No	The second		
Lakes & Brooks		Yes	No	- alesa		
	echanical Equi		-			
Pumping Units		Yes	No	1000		
Swings		Yes	No		a start and	GPS Map Camera
Children Games		Yes	No		Hafizabad, Punjab, Pak	
Fixtures		Yes	No		3M6H+R2M, College Rd, Lat 32.061921°	Hafizabad, Punjab, Pakistan 👘
Benches		Yes	No		Long 73.677804°	A MARKE
	itation & Wate		-	Google	08/05/23 02:00 PM GMT	+05:00
Litter Bins		Yes	No			
Condition of SWM			air			
Toilet Fixtures		Yes	No			
Sewerage System	)	Yes	No			
Vegetation Cuttin		Yes	No	1		
Drinking water av				1		
quality	,					
(based on availab	ility of water	Yes	No			
quality test repor						
Water Pipes		Yes	No	1		
	HR	1		1		
Security Guards		Yes	No	1		
Landscape Expert	Yes	No	1			
Mali / Beldaar (Nu		3/4	Perman	1		
	-		ent			
		01	verall Ra	ting		
Average Score	1	2		3	4	5
Asset Condition	Excellent	Good		Fair	Poor	Failing
Category	A	B		C	D	E
Category	~		s / Requ	irements	U	
Dobablitation	n of Toilets was		is / nequ	in ciricinta		
<ul> <li>Rehablitation</li> </ul>	i of Tonets Was	neeueu.				

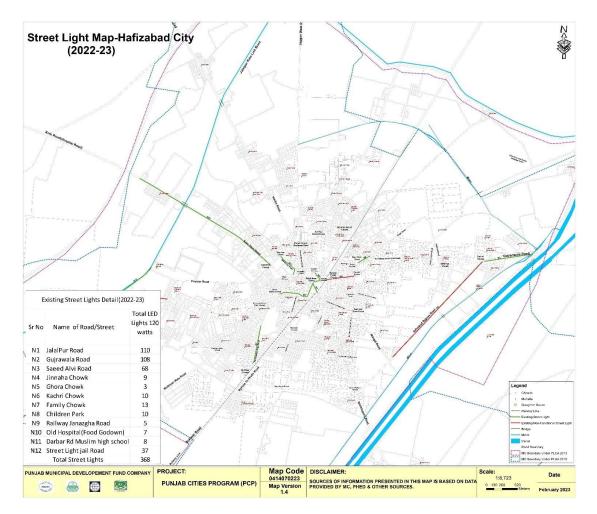
	Integrated Development and Asset Management Plan (IDAMP)								
	Municipal Committee Hafizabad								
Form:ParkAsset Code:IDAMP-A10Asset Condition AssessmentDate: 08-05-2023									
Data Collected By:	Mr. Tayyab	Designation: Team Member	Juyyob Sign & Date: 08 May 2023						
Data Checked By: I	Mr. M. Fiaz	Designation: Team Lead	Sign & Date: 08 May 2023						

	0. 0110	e venicies					
Sr #	Name	Registration Number	Age (Years)	Condition	Status	Capacity	Book Value (PKR Mil)
1	Suzuki	HZ-3939	21	Fair	Functional	1000 CC	0.2
2	Suzuki	Applied for Registration	11	Fair	Functional	796 CC	0.3
3	Nisan	HZA 4100	16	Fair	Functional	2800CC	0.5
4	Suzuki	HZA 4200	16	Fair	Functional	1000 CC	0.25
5	Motor Bike Yamaha (Total 3)	Not Available -	Not Available	Fair	Functional	Not Available	Not Available

### 6. Office Vehicles

Int	tegrated De	evelo	opment and Ass	et Manageme	nt Plan (IDAMP)		
			unicipal Commit				
Form: IDAMP-A16	As	sset	Moveable Asse Condition Asse		Asset Code: Date: 08-05-2023		
Type of Vehicle / Machinery				Pictures			
Office Vehicles				GPS Ma			
Capacity	4		4	4	4	2	
Purpose	MOR		CO	MOI	General Use	Staff	
Year of Manufacturing	2002		2007	2007	2012	Not-Available	
Model-Make	Suzuki- Culltus		Nisan	Suzuki- Cultus	Suzuki	Yamaha	
Capital Cost							
Fuel Consumption (Liter/month)	350		271	331	268	Not-Available	
Condition	Fair	air Fair		Fair	Fair	2* Functional 1* Non-Functional	
Engine Capacity	1000 C	С	2800 CC	1000 CC	996 CC	Not-Available	
Maintenance Cost	50,000	)	20,000	Not Available	Not Available	Not-Available	
Oiling /Fitness	Yes		Yes	Yes	Yes	Yes	
Fitness Certificate	No		No	No	No	No	
Registered	HZ-393	9	HZA 4100	HZA 4200	No	Not-Available	
			Overall R				
Average Score	1		2	3	4	5	
Asset Condition	Exceller	nt	Good	Fair	Poor	Failing	
Category	A		B	C	D	E	
Remarks / Requirements     No remarks							
Data Collected By: Mr. Tayyab Designation: Team Member Sign & Date: 08 May 2023					мау 2023		
Data Checked By: Mr	. M. Fiaz	De	signation: Team	Lead	Sign & Date: 08	hy May 2023	
L		1			Sign & Date. 00	May LOLD	

#### 7. Street lights

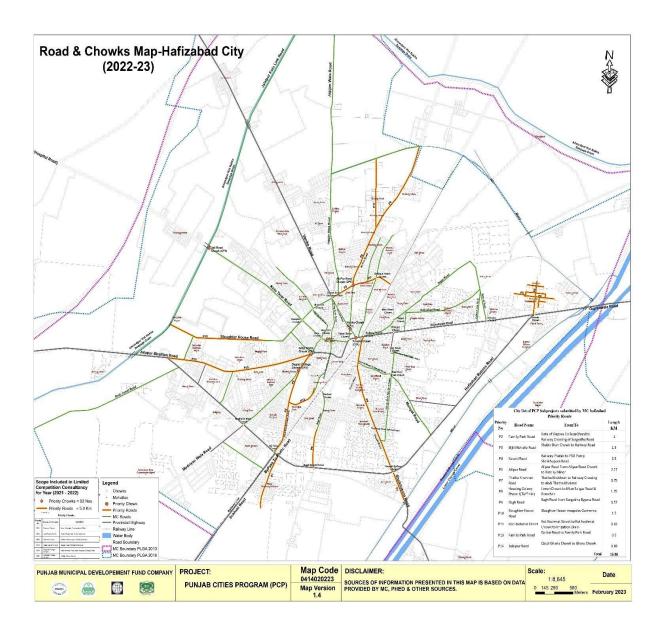


Status	Streetlights	MC Operated	Privately Operated
Operational Street Lights	301	301	
Non Operational Street Lights	19	19	
Total	320	320	0

Operated by	Precast Concrete	Steel Structure	Tubular Steel	Grand Total
MC	7	47	137	191
Private				0

Integrated Development and Asset Management Plan (IDAMP) Municipal Committee Hafizabad												
				nicip	al Con	nmitt	ee Hafi					
Form: IDAMP-A	0		٨٥٥٥		reet L		s essmen	.+		Asset Code: Date: 08-05-2023		
	.9	_	Asse			cture			_		5-2025	
Type of Luminaries												
				Тур	be of L	.umir	aries				Poles Type	
Road	Total	Sod	ium	10		50	LED			Operational Status	(WAPDA Pole / MC	
		100W	400W	18 W	30W	50 W	100W	120W	150W		Pole)	
Gujranwala Road	134											
Dehinagran Wali Road	35	_										
Family Park	9	4	5	6	4	6	7	237	32	Operational		
Graveyard	30											
Ali Pur Road	9											
J-Pur Road	103											
Total	320				3	01				Operational		
				Rem	arks /	Req	uireme	nts				
• Out of the 320 surveyed lights in the MC, 301 lights were found to be operational as listed in the type of Lumaniries												
Data Collected By: Mr. Tayyab Designation: Team Member												
									Sign &	Date: 08 May	/ 2023	
Data Checked By: Mr. M. Fiaz Designation: Team Lead												
									Sign &	Date: 08 May	/ 2023	

#### 8. Roads



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

S.N	Name	e of road	Owner Ship	TST, asphalt or concrete	Paved width	Approx. length	Condition
	From	То		pavers	(ft)	(Km)	
1	Fawara Chowk	Dowaba Rice Mill GRW Road Hafizabad	МС	TST, Concrete pavers	24+24	5	Construction under process
2	Fawara Chowk	Ghora Chowk Bypass	MC	Asphalt	24	3	The current condition of the road is satisfactory, but in priority list sewer is proposed at this road
3	Qateel Ghara Chowk	Madhranwala Chowk	MC	Concrete pavers	26	2.5	Good
4	Raja Chowk	Saim Nallah Dhengra wali	MC	Asphalt plus Concrete Pavers	24	5	RCC Pavers (2 years before)
5	Vaniky Chowck	Ali Pur Road kot Hasmat	МС	TST	20	5	Failing
6	Railway Phatak	Rehmata Abad Railway	МС	TST	16	2.5	Failing
7	Vaniky Chowck	Raja Chock	MC	Concrete pavers	20	0.5	Good
8	Raja Chowck	Qateel Ghara Chock	МС	Concrete pavers	20	0.5	Good
9	Darbar Road Masjed Mubark	Sports Complex	МС	Concrete pavers	36	1	Good
10	Vaniky Chock	Fawara Chock	MC	Asphalt	36	0.4	Good
11	Saim Nallah Mina da kot	Polic Line	МС	TST	16	1.5	Failing
12	General Bus Stand	Zam Zam hospital Zam Zam bypass	MC	Concrete pavers	24	1.5	Tuff pavers provided six months ago
13	Manghat Road	District Complex	MC	Asphalt	24	2	Good
14	Jinnah Chock	Ghora Chowk Bypass Sargodha Road	МС	Asphalt	24	3	Construction under process
15	Dhera MPA	Peer kaly Shah Road	MC	Concrete pavers	18	0.75	Good

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

S.N	Name	e of road	Owner Ship	TST, asphalt or concrete	Paved width	Approx. length	Condition
	From	То		pavers	(ft)	(Km)	
16	Chock Farooq e Azam	Masjied Shabir Shah	МС	TST	18	0.75	Poor
17	Hussaini chowck	Quarter DHQ Hospital	МС	Concrete pavers	24	0.5	Good
18	Boys degree college	railway phattack	MC	Asphalt	20	4	Good
19	Housing sche	eme # 01 road 1	MC	MC	20	0.75	poor
20	Housing sche	eme # 01 road 2	MC	MC	20	0.5	poor
21	Ali pur chowk	Askari bank	MC	Asphalt	24	3	poor
22	Nawab chowk	lqbal garden	МС	PCC & brick pavements	25	2	poor
23	Bagh road	Ghali no 8	МС	PCC & brick pavements	20	1	poor
24	llyas pu	ra street 1	MC	MC	20	1	poor
25	llyas pu	ra street 2	MC	MC	20	0.5	poor
26	Darbar roa	d (Nasir Pura)	MC	MC	20	1	poor
27	Jarianw	ala streets	MC	MC	20	1	poor
28		street & allied reets	MC	МС	20	3	poor
29	Shabir shah masjid to ali pur chowk	Siddiqu-e-akbar chowk	МС	PCC & brick pavements	20	3	poor
30	Dingran	wala streets	МС	PCC & brick pavements	16	2.5	poor
31	Raja chowk	& allied streets	МС	PCC & brick pavements	20	3	poor
32		Girja ghar road & allied streets		PCC & brick pavements	20	1	poor
33	Kasoki bypass chowk	Railway phattak	МС	TST	20	7	Construction under process
34	Jinnah chowk	Doaba rice mills Gujranwala Road	МС	TST	16	2.5	Good

	Integra	ated Developmen			Plan (IDAM	IP)	
	orm: MP-A8	Asset Cond	Road			sset Code: e: 08-05-20	23
	Helicabad, Punjab, Rakata     Managaman     Managaman						
S.N	Name o	of road	Owner Ship	TST, asphalt or concrete pavers	Paved width (ft)	Approx. length (Km)	Condition
	From	То		purcio			
1	Fawara Chowk	Dowaba Rice Mill GRW Road Hafizabad	МС	TST, Concrete pavers	24+24	5	Construction under process
2	Fawara Chowk	Ghora Chowk Bypass	МС	Asphalt	24	3	The current condition of the road is satisfactory, but in priority list sewer is proposed at this road
3	Qateel Ghara Chowk	Madhranwala Chowk	MC	Concrete pavers	26	2.5	Good
4	Raja Chowk	Saim Nallah Dhengra wali	МС	Asphalt plus Concrete Pavers	24	5	RCC Pavers (2 years before)
5	Vaniky Chowck	Ali Pur Road kot Hasmat	MC	TST	20	5	Deteriorated Condition
6	Railway Phatak	Rehmata Abad Railway	MC	TST	16	2.5	Deteriorated Condition
7	Vaniky Chowck	Raja Chock	MC	Concrete pavers	20	0.5	Good
8	Raja Chowck	Qateel Ghara Chock	МС	Concrete pavers	20	0.5	Good
9	Darbar Road Masjed Mubark	Sports Complex	MC	Concrete pavers	36	1	Good
10	Vaniky Chock	Fawara Chock	MC	Asphalt	36	0.4	Good
11	Saim Nallah Mina da kot	Polic Line	MC	TST	16	1.5	Deteriorated Condition
12	General Bus Stand	Zam Zam hospital Zam Zam bypass	MC	Concrete pavers	24	1.5	Tuff pavers provided six months ago
13	Manghat Road	District Complex	MC	Asphalt	24	2	Good
14	Jinnah Chock	Ghora Chowk Bypass Sargodha Road	МС	Asphalt	24	3	Construction under process
15	Dhera MPA	Peer kaly Shah Road	МС	Concrete pavers	18	0.75	Good

		ated Developmen					
	orm: MP-A8	Asset Cond	Road	tee Hafizabad		sset Code: _ :e: 08-05-20	
16	Chock Farooq e Azam	Masjied Shabir Shah	MC	TST	18	0.75	Current is bad consti
17	Hussaini chowck	Quarter DHQ Hospital	MC	Concrete pavers	24	0.5	G
18	Boys degree college	railway phattack	МС	Asphalt	20	4	N cons (Good
19	Housing sche	me # 01 road 1	MC	МС	20	0.75	
20		me # 01 road 2	MC	МС	20	0.5	
21	Ali pur chowk	Askari bank	MC	Asphalt	24	3	
22	Nawab chowk	lqbal garden	MC	PCC & brick pavements	25	2	
23	Bagh road	Ghali no 8	MC	PCC & brick pavements	20	1	
24		ra street 1	MC	MC	20	1	
25		ra street 2	MC	MC	20	0.5	
26	Darbar roa	d (Nasir Pura)	MC	MC	20	1	
27	Jarianw	ala streets	MC	MC	20	1	
28	Rai Javed stree	et & allied streets	MC	MC	20	3	
29	Shabir shah masjid to ali pur chowk	Siddiqu-e-akbar chowk	МС	PCC & brick pavements	20	3	
30	Dingran v	vala streets	MC	PCC & brick pavements	16	2.5	
31	Raja chowk	& allied streets	МС	PCC & brick pavements	20	3	
32		d & allied streets	МС	PCC & brick pavements	20	1	
33	Kasoki bypass chowk	Railway phattak	МС	TST	20	7	Con: unde
34	Jinnah chowk	Doaba rice mills Gujranwala Road	MC	TST	16	2.5	(
	romarks	Rem	arks / Req	uirements			
• INO	remarks	T					
ata Co	llected By: Mr. T	ayyab Designal	tion: Team	Member	Å	nyob	

py

Sign & Date: 08 May 2023

Designation: Team Lead

Data Checked By: Mr. M. Fiaz

# 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	01-02-01-01-XX
						Water Supply Network (ft)	02	01-02-01-02-XX
				Water Supply	01	OHR	03	01-02-01-03-XX
				System		Filtration Plants	04	01-02-01-04-XX
						Vehicles	05	01-02-01-05-XX
						GST	06	01-02-01-06-XX
						Sewerage Network (ft)	01	01-02-02-01-XX
				Sewerage System	02	Disposal Stations	02	01-02-02-02-XX
						Vehicles	03	01-02-02-03-XX
				Solid Waste		Dumping site	01	01-02-03-01-XX
Northern	01	Hafizabad	02	Management	03	Vehicles	02	01-02-03-02-XX
Punjab	01	Hanzabaa	02	System		Parking Shed	03	01-02-03-03-XX
				Deedeend		Roads	01	01-02-04-01-XX
				Roads and Streets	04	Street	02	01-02-04-02-XX
				Sileeis		Street light	03	01-02-04-03-XX
						Parks	01	01-02-05-01-XX
						Playgrounds	02	01-02-05-02-XX
						Open Spaces / Plots	03	01-02-05-03-XX
			Public Places	05	Bus Stand	04	01-02-05-04-XX	
					05	Library	05	01-02-05-05-XX
						Slaughter Houses	06	01-02-05-06-XX
						Graveyards	07	01-02-05-07-XX
						Masjid/ Imam bargah	08	01-02-05-08-XX

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

## Annexure C. Project Screening and Phasing

Project ID: Project Description : 01-02-01-02-01 Improvement & Rehabilitation of Water Supply system in Hafizabad City

Inde x	Question	Index Weigh t	Questio n Weight	Sub Weigh t	Possible Responses	Selected Response	Achieve d Score
1. Pro	ject Purpose & Service Delivery Improv	ement					
				2.5	Minor contribution		
1.1	Does the project fill a gap in a wider system of service delivery?		10	7.5	Major contribution	Significant contribution	10
				10	Significant contribution		
				0	No contribution.		
	Whether the project will contribute to			2.5	Indirect contribution.	Major contribution to key	
1.2	Sectoral Plan / City Master Plan?	30	10	7.5	Minor direct contribution	development goal.	10
				10	Major contribution to key development goal.		
	Whether the deference/ delay of the			0	No consequences		
1 2	project is going to affect citizens'		10	2.5	Minor consequences	Major immediate	10
1.3	health, safety, property, prosperity		10	7.5	Major future consequences	consequences	10
	etc.?			10	Major immediate consequences		
2. Put	olic Response						1
				1	Less than 10%		
2.1	Population served by the project.	15	7.5	5	Between 10% to 20%	Greater than 20%	7.5
		12		7.5	Greater than 20%		
2.2			5	0	Majority opposition	Majority support	5

Inde x	Question	Index Weigh t	Questio n Weight	Sub Weigh t	Possible Responses	Selected Response	Achieve d Score	
	Is there support or opposition for the			1	Minority opposition			
	project from NGO's, community groups,			5	Majority support			
	network, media, or business organizations?			2.5	Minority support			
	Is there support or opposition from			0	Majority opposition			
2.3	residents in the immediate vicinity of		2.5	0.5	Minority opposition	Majority support	2.5	
2.3	the		2.5	2.5	Majority support	Majority support	2.5	
	new facility?			1.5	Minority support			
3. Env	vironmental Impact							
	The impact of the proposed project on			0	Negative effects on quality of the local environment	Positive effects on the qua		
3.1	the quality of local environment (e.g., Air quality, Water pollution, Waste	10	10	5	Neutral	lity of the local environme	10	
	reduction, etc.			10	Positive effects on the quality of the loc al environment	nt		
4. Soc	cio-Economic Impact					T		
				0	No direct revenue			
4.1	Will the project bring in direct		7.5	2.5	Direct revenue is not sufficient to meet O&M costs	Direct revenue is not sufficient to meet O&M	2.5	
	revenue?			5	Revenue meets O&M costs	costs		
		15		7.5	Revenue exceeds O&M costs			
	Are there indirect economic benefits			0	Negative impact on the local economy			
4.2	from this project in the long term, e.g., employment creation,		7.5	2.5	Little or no long-term economic development benefits	Additional investment in the area and increased	5	
	investment generation, increase in			5	Additional investment in the area and increased wealth for citizens	wealth for citizens		

Inde x	Question	Index Weigh t	Questio n Weight	Sub Weigh t	Possible Responses	Selected Response	Achieve d Score
	land/property prices, reduction in citizens' expenditures, etc.?			7.5	Significant competitive advantage to industry and boost to the local economy		
5. Eas	se of Implementation					·	
5.1	Has land been acquired for the project (If required)?		10	10 0	Yes No	Yes	10
	Has funding been secured/allocated			5	Yes		
5.2	within the Local Government budget or whether the external sources of funding have been secured?		5	0	No	Yes	5
				1	Difficult		
5.3	Will the project get approval from higher levels of Government?		5	2.5	Standard	Standard	2.5
				5	Easy		
		30		1	Difficult		
5.4	Ease of implementation of project in respect of technical design?		5	3	Standard	Standard	3
				5	Easy		
				0	Outside expertise needed for constructi on, O&M		
5.5	Is there a capable system in place to implement and operate this project or		5	1	Outside expertise needed for constructi on phase only	Outside expertise needed f	1
0.0	is external support needed?		Ĵ	3	Outside expertise needed for preparatio n phase i.e., feasibility studies	or construction phase only	_
				5	No outside expertise needed		
Total	Achieved Score	•		•	•		84

01-02-01-02-02

**Project Description :** 

Improvement & Rehabilitation of Water Supply system in hafizabad City

Index	Question	Index Weight	Question Weight	Sub Weight	Possible Responses	Selected Response	Achieved Score
1. Pro	ject Purpose & Service Delivery Improver	nent					
				2.5	Minor contribution		
	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.		
	Whathar the project will contribute to			2.5	Indirect contribution.		
	Whether the project will contribute to Sectoral Plan / City Master Plan?	30	10	7.5	Minor direct contribution	key development goal.	10
				10	Major contribution to key development goal.	_	
				0	No consequences		
	Whether the deference/ delay of the project is going to affect citizens' health,		10	2.5	Minor consequences	– Major immediate	10
	safety, property, prosperity etc.?		10	7.5	Major future consequences	consequences	10
				10	Major immediate consequences	_	
2. Pub	lic Response				1	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		
2.2	Is there support or opposition for the project from NGO's, community groups,		F	1	Minority opposition	Majarity support	F
2.2	network, media or business organizations?		5	5	Majority support	Majority support	5
	organizations:			2.5	Minority support		
				0	Majority opposition		
2.2	Is there support or opposition from		2 5	0.5	Minority opposition		25
2.3	residents in the immediate vicinity of the new facility?		2.5	2.5	Majority support	Majority support	2.5
				1.5	Minority support		
3. En	vironmental Impact						
	The impact of the proposed project on the			0	Negative effects on quality of the local environment	Positive effects on the g	
3.1	quality of local environment (e.g. Air quality, Water pollution, Waste reduction,	10	10	5	Neutral	uality of the local enviro	10
	etc.			10	Positive effects on the quality of t he local environment	nment	
4. Soo	cio-Economic Impact				1	1	II
4.1	Will the project bring in direct revenue?	15	7.5	0	No direct revenue		2.5

Index	Question	Index Weight	Question Weight	Sub Weight	Possible Responses	Selected Response	Achieved Score	
				2.5		Direct revenue is not		
				5	Revenue meets ()&M costs	sufficient to meet O&M costs		
				7.5	Revenue exceeds O&M costs			
				0	Negative impact on the local economy			
	generation, increase in land/property prices, reduction in citizens'			2.5	Little or no long term economic development benefits	Additional investment in		
4.2			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. Eas	e of Implementation		ļ				μμ	
5.1	Has land been acquired for the project (If		10	10	Yes	Yes	10	
5.1	required)?		10	0	No	165	10	
	Has funding been secured/allocated	30	30		5	Yes		
5.2	within the Local Government budget or whether the external sources of funding have been secured?		5	0	No	Yes	5	
5.3			5	1	Difficult	Standard	2.5	

Index	Question	Index Weight	Question Weight	Sub Weight	Possible Responses	Selected Response	Achieved Score
	Will the project get approval from higher levels of Government?				Standard Easy		
					Difficult		
5.4	ase of implementation of project in espect of technical design?		5	3	Standard	Standard	3
				5	Easy		
	Is there a capable system in place to implement and operate this project or is external support needed?			()	Outside expertise needed for con struction, O&M		
			5			Outside expertise neede d for construction phase	1
			5	3		only	-
				5	No outside expertise needed		
Total /	Achieved Score				1		84

01-02-01-06-01

**Project Description :** 

Construction of Underground Water Storage Tank

Index	Question	Index Weight	Question Weight	Sub Weight	Possible Responses	Selected Response	Achieved Score
1. Pro	bject Purpose & Service Delivery Im	provemei	nt	1			
				2.5	Minor contribution		
	Does the project fill a gap in a wider system of service delivery?		10	7.5	Major contribution	Significant contribution	10
				10	Significant contribution		
				0	No contribution.		
	Whether the project will contribute		10	2.5	Indirect contribution.	Major contribution to key development goal.	
	to Sectoral Plan / City Master Plan?	30		7.5	Minor direct contribution		10
				10	Major contribution to key development goal.		
				0	No consequences	 Major immediate	
	Whether the deference/ delay of the project is going to affect		10	2.5	Minor consequences		10
	citizens' health, safety, property, prosperity etc.?		10	7.5	Major future consequences	consequences	10
	prospenty etc.:			10	Major immediate consequences		
2. Pul	blic Response				I	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%		
	Is there support or opposition for			0	Majority opposition		
2.2	the project from NGO's, community		_	1	Minority opposition		_
2.2	groups,		5	5	Majority support	Majority support	5
	network, media or business organizations?			2.5	Minority support		
			2.5	0	Majority opposition	Majority support	
<u></u>	.3 Is there support or opposition from residents in the immediate vicinity of the new facility?			0.5	Minority opposition		2 5
2.3				2.5	Majority support		2.5
				1.5	Minority support		
3. En	vironmental Impact						II
	The impact of the proposed project			0	Negative effects on quality of the loca I environment		
3.1	on the quality of local environment (e.g. Air quality, Water pollution,	10	10	5	Neutral	Positive effects on the qualit y of the local environment	10
	Waste reduction, etc.			10	Positive effects on the quality of the I ocal environment	,	
4. So	cio-Economic Impact				1	1	1 1
4.1		15	7.5	0	No direct revenue		2.5

Index	Question	Index Weight	Question Weight	Sub Weight	Possible Responses	Selected Response	Achieved Score
	Will the project bring in direct			2.5	Direct revenue is not sufficient to meet O&M costs	Direct revenue is not	
	revenue?			5	Revenue meets O&M costs	sufficient to meet O&M costs	
				7.5	Revenue exceeds O&M costs		
				0	Negative impact on the local economy		
	<ul> <li>Are there indirect economic benefits from this project in the long term, e.g. employment</li> <li>4.2 creation, investment generation, increase in land/property prices, reduction in citizens' expenditures, etc.?</li> </ul>			2.5	Little or no long term economic development benefits	Additional investment in the	
4.2			7.5	1.5	Additional investment in the area and increased wealth for citizens	area and increased wealth for citizens	5
				7.5	Significant competitive advantage to industry and boost to the local economy		
5. Eas	e of Implementation				1	I	1
5.1	Has land been acquired for the		10	10	Yes	Yes	10
	project (If required)?		10	0	No		
	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
5.3			5	1	Difficult	Standard	2.5

Index	Question	Index Weight	Question Weight	Sub Weight	Possible Responses	Selected Response	Achieved Score
	Will the project get approval from			2.5	Standard		
	higher levels of Government?			5	Easy		
	.4 Ease of implementation of project in respect of technical design?			1	Difficult		
54			5	3	Standard	Standard	3
				5	Easy	-	
				OOutside expertise needed for construction, O&M1Outside expertise needed for construction phase only			
55	Is there a capable system in place to implement and operate this project or is external support needed?		5		Outside expertise needed fo	1	
				3	Outside expertise needed for preparat ion phase i.e. feasibility studies	_r construction phase only t	
				5	No outside expertise needed		
Total	Achieved Score				1	1	84

01-02-02-01-01

**Project Description :** 

Improvement of Existing Sewerage System and Disposal Stations for Hafizabad City

Inde x	Question	Index Weigh t	Questio n Weight	Sub Weigh t	Possible Responses	Selected Response	Achieved Score
1. Pro	ject Purpose & Service Delivery Improve	ment					-
	Does the project fill a gap in a wider			2.5	Minor contribution		
1.1	system of service delivery?		10	7.5	Major contribution	Significant contribution	10
	system of service derivery:			10	Significant contribution		
				0	No contribution.		
	Whether the project will contribute to			2.5	Indirect contribution.	Major contribution to key	
1.2	Sectoral Plan / City Master Plan?	30	10	7.5	Minor direct contribution	development goal.	10
		50		10	Major contribution to key development goal.	development goal.	
	Whether the deference/ delay of the			0	No consequences		
1.3	project is going to affect citizens' health, safety, property, prosperity		10	2.5	Minor consequences	Major immediate	10
1.5				7.5	Major future consequences	consequences	10
	etc.?			10	Major immediate consequences		
2. Put	olic Response						
				1	Less than 10%		
2.1	Population served by the project.		7.5	5	Between 10% to 20%	Greater than 20%	7.5
				7.5	Greater than 20%		
	Is there support or opposition for the			0	Majority opposition		
	project from NGO's, community	15		1	Minority opposition		
2.2	groups,		5	5	Majority support	Majority support	5
	network, media, or business organizations?			2.5	Minority support		
2.3			2.5	0	Majority opposition	Majority support	2.5

Inde x	Question	Index Weigh t	Questio n Weight	Sub Weigh t	Possible Responses	Selected Response	Achieved Score						
	Is there support or opposition from			0.5	Minority opposition								
	residents in the immediate vicinity of			2.5	Majority support								
	the new facility?			1.5	Minority support								
3. En\	/ironmental Impact		•	•		•							
	The impact of the proposed project on			0	Negative effects on quality of the local environment	Positive effects on the qua							
3.1	the quality of local environment (e.g., Air quality, Water pollution, Waste	10	10	5	Neutral	lity of the local environme	10						
	reduction, etc.			10	Positive effects on the quality of the loc al environment	nt							
4. Soc	cio-Economic Impact	_	-	-		-	_						
	Will the project bring in direct			0	No direct revenue								
4.1			7.5	2.5	Direct revenue is not sufficient to meet O&M costs	No direct revenue	0						
				5	Revenue meets O&M costs	_							
				7.5	Revenue exceeds O&M costs								
	Are there indirect economic benefits	15		0	Negative impact on the local economy								
	from this project in the long term, e.g.,	15		13	7.5	7.5	7.5			2.5	Little or no long-term economic development benefits	Additional investment in	
4.2	employment creation, investment generation, increase in land/property prices, reduction in citizens'		7.5	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. Eas	se of Implementation												
5.1	Has land been acquired for the project		10	10	Yes	Yes	10						
5.1	(If required)?	30	10	0	No		10						
5.2	Has funding been secured/allocated within the Local Government budget or		5	5 0	Yes No	Yes	5						

Inde x	Question	Index Weigh t	Questio n Weight	Sub Weigh t	Possible Responses	Selected Response	Achieved Score
	whether the external sources of funding have been secured?						
	Will the project get approval from			1	Difficult		
5.3	Will the project get approval from higher levels of Government?		5	2.5	Standard	Standard	2.5
		_		5	Easy		
	Ease of implementation of project in			1	Difficult		
5.4	.4 Ease of implementation of project in respect of technical design?		5	3	Standard	Standard	3
				5	Easy		
				0	Outside expertise needed for constructi on, O&M		
5.5	Is there a capable system in place to implement and operate this project or is external support needed?		5	1	Outside expertise needed for constructi on phase only	Outside expertise needed f or construction phase only	1
				3	Outside expertise needed for preparatio n phase i.e., feasibility studies		
				5	No outside expertise needed		
Total	Achieved Score						81.5

01-02-05-01-01

**Project Description :** 

Improvement and Rehabilitation of Parks in Hafizabad City

Inde x	Question	Index Weigh t	Questio n Weight	Sub Weigh t	Possible Responses	Selected Response	Achieved Score
1. Pro	ject Purpose & Service Delivery Im	proveme	nt		Ι	I	
	Does the project fill a gap in a			2.5	Minor contribution		
1.1	wider system of service delivery?		10	7.5	Major contribution	Major contribution	7.5
		-		10	Significant contribution		
				0	No contribution.	_	
	Whether the project will			2.5	Indirect contribution.		
1.2	contribute to Sectoral Plan / City	30	10	7.5	Minor direct contribution	Minor direct contribution	7.5
	Master Plan?			10	Major contribution to key development goal.		
	Whether the deference/ delay of		10	0	No consequences	– Major future consequences	
1.3	the project is going to affect			2.5	Minor consequences		7.5
1.5	citizens' health, safety, property,		10	7.5	Major future consequences		1.5
	prosperity etc.?			10	Major immediate consequences		
2. Put	olic Response						
				1	Less than 10%		
2.1	Population served by the project.		7.5	5	Between 10% to 20%	Less than 10%	1
				7.5	Greater than 20%		
	Is there support or opposition for			0	Majority opposition		
	the	15		1	Minority opposition		
2.2	project from NGO's, community		5	5	Majority support	Majority support	5
-	groups, network, media, or business organizations?			2.5	Minority support		
2.3			2.5	0	Majority opposition	Majority support	2.5

Inde x	Question	Index Weigh t	Questio n Weight	Sub Weigh t	Possible Responses	Selected Response	Achieved Score
	Is there support or opposition			0.5	Minority opposition		
	from			2.5	Majority support		
	residents in the immediate vicinity of the new facility?			1.5	Minority support		
3. En\	/ironmental Impact						
	The impact of the proposed project on the quality of local			0	Negative effects on quality of the local e nvironment		
3.1	environment (e.g., Air quality,	10	10	5	Neutral	Positive effects on the quality	10
	Water pollution, Waste reduction, etc.			10	Positive effects on the quality of the loc al environment	of the local environment	-
4. Soc	cio-Economic Impact	•	•			•	
				0	No direct revenue		
4.1	Will the project bring in direct		7.5	2.5	Direct revenue is not sufficient to meet O&M costs	No direct revenue	0
	revenue?			5	Revenue meets O&M costs		
				7.5	Revenue exceeds O&M costs		
	Are there indirect economic	15		0	Negative impact on the local economy		
	benefits from this project in the long term, e.g., employment	15		2.5	Little or no long-term economic development benefits	Little or no long-term	
4.2	creation, investment generation, increase in land/property prices,		7.5	5	Additional investment in the area and increased wealth for citizens	economic development benefits	2.5
	reduction in citizens' expenditures, etc.?			7.5	Significant competitive advantage to industry and boost to the local economy		
5. Eas	se of Implementation	•		-	•	•	•
5.1	Has land been acquired for the		10	10	Yes	Yes	10
J.1	project (If required)?	30	10	0	No	103	10
5.2	Has funding been secured/allocated within the	50	5	5	Yes No	Yes	5

Inde x	Question	Index Weigh t	Questio n Weight	Sub Weigh t	Possible Responses	Selected Response	Achieved Score
	Local Government budget or whether the external sources of funding have been secured?						
	Will the project get approval from			1	Difficult		
5.3	higher levels of Government?		5	2.5	Standard	Standard	2.5
				5	Easy		
	Ease of implementation of project			1	Difficult	Standard	
5.4	in respect of technical design?		5	3	Standard		3
				5	Easy		
				0	Outside expertise needed for constructi on, O&M		
5.5	Is there a capable system in place to implement and operate this		5	1	Outside expertise needed for constructi on phase only	Outside expertise needed for c	1
	project or is external support needed?			3	Outside expertise needed for preparatio n phase i.e., feasibility studies	onstruction phase only	
				5	No outside expertise needed		
Total	Achieved Score						65

01-02-04-03-01

**Project Description :** 

Repair & Replacement of LEDs

Inde x	Question	Index Weigh t	Questio n Weight	Sub Weigh t	Possible Responses	Selected Response	Achieved Score
1. Pro	ject Purpose & Service Delivery Improv	/ement					
	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
				10	Significant contribution		
				0	No contribution.		
	Whether the project will contribute to			2.5	Indirect contribution.		
1.2	Sectoral Plan / City Master Plan?	30	10	7.5	Minor direct contribution	Minor direct contribution	7.5
	Sector al Plan / City Master Plan? 30			10	Major contribution to key development goal.		
	Whether the deference/ delay of the			0	No consequences		
1.3	project is going to affect citizens'		10	2.5	Minor consequences	Major immediate	10
1.5	health, safety, property, prosperity		10	7.5	Major future consequences	consequences	10
	etc.?			10	Major immediate consequences		
2. Put	plic Response						
				1	Less than 10%		
2.1	Population served by the project.		7.5	5	Between 10% to 20%	Greater than 20%	7.5
				7.5	Greater than 20%		
	Is there support or opposition for the	4.5		0	Majority opposition		
~ ~	project from NGO's, community	15	_	1	Minority opposition		_
2.2	groups,		5	5	Majority support	Majority support	5
	network, media, or business organizations?			2.5	Minority support		
2.3			2.5	0	Majority opposition	Majority support	2.5

Inde x	Question	Index Weigh t	Questio n Weight	Sub Weigh t	Possible Responses	Selected Response	Achieved Score
	Is there support or opposition from			0.5	Minority opposition		
	residents in the immediate vicinity of			2.5	Majority support		
	the new facility?			1.5	Minority support		
3. Env	vironmental Impact					·	·
	The impact of the proposed project			0	Negative effects on quality of the local environment		
3.1	on the quality of 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 lo cal environment		
4. Soc	cio-Economic Impact						
				0	No direct revenue		
4.1	.1 Will the project bring in direct revenue?		7.5	2.5	Direct revenue is not sufficient to meet O&M costs	No direct revenue	0
				5	Revenue meets O&M costs		
				7.5	Revenue exceeds O&M costs		
		4.5		0	Negative impact on the local economy	_	
	Are there indirect economic benefits from this project in the long term,	15		2.5	Little or no long-term economic development benefits	Little or no long-term	
4.2	e.g., employment creation, investment generation, increase in		7.5	5	Additional investment in the area and increased wealth for citizens	economic development benefits	2.5
	land/property prices, reduction in citizens' expenditures, etc.?			7.5	Significant competitive advantage to industry and boost to the local economy		
5. Eas	e of Implementation						
5.1	Has land been acquired for the		10	10	Yes	Yes	10
	project (If required)?	30		0	No		
5.2	Has funding been secured/allocated		5	5	Yes	Yes	5
	within the Local Government budget			0	No		

Inde x	Question	Index Weigh t	Questio n Weight	Sub Weigh t	Possible Responses	Selected Response	Achieved Score
	or whether the external sources of funding have been secured?						
5.3	Will the project get approval from higher levels of Government?		5	1 2.5 5	Difficult Standard Easy	Standard	2.5
5.4	Ease of implementation of project in respect of technical design?		5	1 3 5	Difficult Standard Easy	standard	3
5.5	Is there a capable system in place to implement and operate this project		5	0	Outside expertise needed for construc tion, O&M Outside expertise needed for construc tion phase only	Outside expertise needed for	1
5.5	or is external support needed?		5	3	Outside expertise needed for preparati on phase i.e., feasibility studies No outside expertise needed	construction phase only	
Total	Achieved Score					•	69

01-02-05-04-01

**Project Description :** 

Rehabilitation of General Bus Stand (GSB) in Hafizabad City

Inde x	Question	Index Weigh t	Questio n Weight	Sub Weigh t	Possible Responses	Selected Response	Achieve d Score
1. Pro	ject Purpose & Service Delivery Improver	nent					•
	Does the project fill a gap in a wider			2.5	Minor contribution		
1.1	system of service delivery?		10	7.5	Major contribution	Significant contribution	10
	system of service derivery.			10	Significant contribution		
				0	No contribution.		
	Whether the project will contribute to			2.5	Indirect contribution.	Major contribution to key	
1.2	Sectoral Plan / City Master Plan?	30	10	7.5	Minor direct contribution	development goal.	10
	Sector arritary ency master rian.	50		10	Major contribution to key development goal.	development goui.	
	Whether the deference/ delay of the			0	No consequences		
1.3	project is going to affect citizens'		10	2.5	Minor consequences	Major futuro conseguences	7.5
1.5	health, safety, property, prosperity		10	7.5	Major future consequences	Major future consequences	1.5
	etc.?			10	Major immediate consequences		
2. Put	olic Response						
				1	Less than 10%		
2.1	Population served by the project.		7.5	5	Between 10% to 20%	Greater than 20%	7.5
				7.5	Greater than 20%		
	Is there support or opposition for the			0	Majority opposition		
2.2	project from NGO's, community groups,	15	5	1	Minority opposition	Majority support	5
2.2	network, media or business		5	5	Majority support	Majority support	5
	organizations?			2.5	Minority support		
2.3	Is there support or opposition from		2.5	0	Majority opposition	Majority support	2.5
2.3	residents in the immediate vicinity of		2.5	0.5	Minority opposition		2.5

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

Inde x	Question	Index Weigh t	Questio n Weight	Sub Weigh t	Possible Responses	Selected Response	Achieve d Score
	Will the project get approval from			1	Difficult		
5.3	higher levels of Government?		5	2.5	Standard	Standard	2.5
	ingher levels of oovernment:			5	Easy		
	Face of implementation of project in			1	Difficult		
5.4	Ease of implementation of project in respect of technical design?		5	3	Standard	Standard	3
				5	Easy		
				0	Outside expertise needed for constructi		
				0	on, 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 constructi on phase only	Outside expertise needed for	1
	external support needed?			3	Outside expertise needed for preparati on phase i.e. feasibility studies	construction phase only	
				5	No outside expertise needed		
Total	Achieved Score						74

01-02-06-01-01

**Project Description :** 

Solarization of the municipal buildings

Index	Question	Index Weight	Question Weight	Sub Weight	Possible Responses	Selected Response	Achieved Score
1. Proj	ect Purpose & Service Delivery Improve	ment					
	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 derivery:			10	Significant contribution		
				0	No contribution.		
	Whether the project will contribute to			2.5	Indirect contribution.	Major contribution to	
1.2	Sectoral Plan / City Master Plan?	30	10	7.5	Minor direct contribution	– key development goal.	10
	Sector al Flatty City Master Flatt:	30	30		Major contribution to key	- Key development goal.	
					development goal.		
	Whether the deference/ delay of the			0	No consequences		
1.3	project is going to affect citizens'	10		2.5	Minor consequences	Minor consequences	2.5
1.5	health, safety, property, prosperity		10	7.5	Major future consequences	Wind consequences	2.5
	etc.?			10	Major immediate consequences		
2. Pub	lic Response						
				1	Less than 10%		
2.1	Population served by the project.		7.5	5	Between 10% to 20%	Less than 10%	1
				7.5	Greater than 20%		
	Is there support or opposition for the			0	Majority opposition		
	project from NGO's, community			1	Minority opposition		
2.2	groups,	15	5	5	Majority support	Majority support	5
	network, media or business organizations?			2.5	Minority support		
	Is there support or opposition from			0	Majority opposition		
2.3	Is there support or opposition from residents in the immediate vicinity of		2.5	0.5	Minority opposition	Majority support	2.5
				2.5	Majority support		

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

Index	Question	Index Weight	Question Weight	Sub Weight	Possible Responses	Selected Response	Achieved Score
	Will the project get approval from			1	Difficult		
5.3	Will the project get approval from higher levels of Government?		5	2.5	Standard	Easy	5
				5	Easy		
	Ease of implementation of project in			1	Difficult		
5.4	Ease of implementation of project in respect of technical design?		5	3	Standard	Easy	5
	respect of technical design?			5	Easy		
				0	Outside expertise needed for con	-	
				0	struction, O&M		
	Is there a capable system in place to				1	Outside expertise needed for con	Outside expertise neede
5.5	implement and operate this project or		5	±	struction phase only	d for construction phase	1
5.5	is external support needed?		5		Outside expertise needed for pre	only	
	is external support needed:			3	paration phase i.e. feasibility stu	onny	
					dies		
				5	No outside expertise needed		
Total A	Achieved Score						79.5

01-02-01-01-01

Project Description :

Solarization of Tube wells and Water Supply System

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

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

Index	Question	Index Weight	Question Weight	Sub Weight	Possible Responses	Selected Response	Achieved Score
				7.5	Significant competitive advantage to industry and boost to the local economy		
5. Ease c	of Implementation				· · ·		L
5.1	Has land been acquired for the project (If required)?		10	10 0	Yes No	Yes	10
5.2	Has funding been secured/allocated within the Local Government budget or whether the external sources of funding have been secured?		5	5	Yes	Yes	5
5.3	Will the project get approval from higher levels of Government?		5	1 2.5 5	Difficult Standard Easy	Standard	2.5
5.4	Ease of implementation of project in respect of technical design?	30	5	1 3 5	Difficult Standard Easy	Standard	3
				0	Outside expertise needed for construction, O&M		
	Is there a capable system in place to	5	1	Outside expertise needed for construction phase o nly	Outside expertise nee	4	
5.5	implement and operate this project or is external support needed?		5	3	Outside expertise needed for preparation phase i.e . feasibility studies	ded for construction p hase only	1
				5	No outside expertise nee ded		
Total Acl	hieved Score						86.5

Project Description :

01-02-04-01-01

Improvement and Rehabilitation of Roads & Chowks (P-3 & CP-04) in MC Hafizabad

Index	Question	Index Weight	Question Weight	Sub Weight	Possible Responses	Selected Response	Achieved Score
1. Proj	ect Purpose & Service Delivery Impr	ovement					
	Doos the project fill a gap in a			2.5	Minor contribution		
1.1	Does the project fill a gap in a wider system of service delivery?		10	7.5	Major contribution	Major contribution	7.5
	while system of service derivery:			10	Significant contribution		
				0	No contribution.		
	Whether the project will contribute			2.5	Indirect contribution.	— Major contribution to key	
1.2	to Sectoral Plan / City Master	30	10	7.5	Minor direct contribution	— development goal.	10
	Plan?	50		10	Major contribution to key development goal.	development goui.	
	Whether the deference/ delay of			0	No consequences		
1 2	the project is going to affect		10	2.5	Minor consequences		7 6
1.3	citizens' health, safety, property,		10	7.5	Major future consequences	— Major future consequences	7.5
	prosperity etc.?			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%		
	Is there support or opposition for			0	Majority opposition		
	the	15		1	Minority opposition		
2.2	project from NGO's, community		5	5	Majority support	Majority support	5
-	groups, network, media or business organizations?			2.5	Minority support	, , , , , , , , , , , , , , , , , , ,	
2.3			2.5	0	Majority opposition	Majority support	2.5

Index	Question	Index Weight	Question Weight	Sub Weight	Possible Responses	Selected Response	Achieved Score
	Is there support or opposition from			0.5	Minority opposition		
	residents in the immediate vicinity			2.5	Majority support		
	of the new facility?			1.5	Minority support		
3. Envi	ironmental Impact						
	The impact of the proposed project			0	Negative effects on quality of the loc al environment	Desitive offects on the gual	
3.1	on the quality of local environment (e.g. Air quality, Water pollution,	10	10	5	Neutral	Positive effects on the qual ity of the local environment	10
	Waste reduction, etc.			10	Positive effects on the quality of the local environment		
4. Soci	io-Economic Impact						
				0	No direct revenue		
4.1	Will the project bring in direct revenue?		7.5	2.5	Direct revenue is not sufficient to meet O&M costs	No direct revenue	0
	revenue:			5	Revenue meets O&M costs		
				7.5	Revenue exceeds O&M costs		
	Are there indirect economic	15		0	Negative impact on the local economy		
	benefits from this project in the long term, e.g. employment	15		2.5	Little or no long term economic development benefits	Significant competitive	
4.2	creation, investment generation, increase in land/property prices,		7.5	5	Additional investment in the area and increased wealth for citizens	advantage to industry and boost to the local economy	7.5
	reduction in citizens' expenditures, etc.?			7.5	Significant competitive advantage to industry and boost to the local economy		
5. Ease	e of Implementation				• •	•	•
5.1	Has land been acquired for the		10	10	Yes	Yes	10
	project (If required)?	30	10	0	No	163	10
5.2			5	5	Yes	Yes	5

Index	Question	Index Weight	Question Weight	Sub Weight	Possible Responses	Selected Response	Achieved Score
	Has funding been secured/allocated within the Local Government budget or whether the external sources of funding have been secured?			0	No		
5.3	Will the project get approval from higher levels of Government?		5	1 2.5 5	Difficult Standard Easy	Easy	5
5.4	Ease of implementation of project in respect of technical design?		5	1 3 5	Difficult Standard Easy	Easy	5
	Is there a capable system in place to implement and operate this	•		0	Outside expertise needed for constr uction, O&M Outside expertise needed for constr	Outside expertise needed f	
5.5	project or is external support needed?		5	3	uction phase only Outside expertise needed for prepar ation phase i.e. feasibility studies	or construction phase only	
Total A	Achieved Score			5	No outside expertise needed		81

01-02-04-01-02

Project Description :

Improvement and Rehabilitation of Roads (P-4) in MC Hafizabad

Index	Question	Index Weight	Question Weight	Sub Weight	Possible Responses	Selected Response	Achieved Score
1. Proj	ect Purpose & Service Delivery Impr	ovement					
	Deac the project fill a gap in a			2.5	Minor contribution		
1.1	Does the project fill a gap in a wider system of service delivery?		10	7.5	Major contribution	Major contribution	7.5
	wider system of service derivery:			10	Significant contribution		
				0	No contribution.		
	Whether the project will contribute			2.5	Indirect contribution.	— Major contribution to key	
1.2	to Sectoral Plan / City Master	30	10	7.5	Minor direct contribution	development goal.	10
	Plan?	50		10	Major contribution to key development goal.	development goul.	
	Whether the deference/ delay of			0	No consequences		
1.3	the project is going to affect		10	2.5	Minor consequences	Major future consequences	7.5
1.5	citizens' health, safety, property,		10	7.5	Major future consequences		7.5
	prosperity etc.?			10	Major immediate consequences		
2. Pub	lic Response						
				1	Less than 10%		
2.1	Population served by the project.		7.5	5	Between 10% to 20%	Between 10% to 20%	5
				7.5	Greater than 20%		
	Is there support or opposition for			0	Majority opposition		
	the	15		1	Minority opposition		
2.2	project from NGO's, community		5	5	Majority support	Majority support	5
	groups, network, media or business organizations?			2.5	Minority support		

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

Index	Question	Index Weight	Question Weight	Sub Weight	Possible Responses	Selected Response	Achieved Score
	Has funding been secured/allocated within the Local Government budget or whether the external sources of funding have been secured?			0	No		
5.3	Will the project get approval from higher levels of Government?		5	1 2.5 5	Difficult Standard Easy	Easy	5
5.4	Ease of implementation of project in respect of technical design?		5	1 3 5	Difficult Standard Easy	Easy	5
	Is there a capable system in place to implement and operate this	•		0	Outside expertise needed for constr uction, O&M Outside expertise needed for constr	Outside expertise needed f	
5.5	project or is external support needed?		5	3	uction phase only Outside expertise needed for prepar ation phase i.e. feasibility studies	or construction phase only	1
Total A	Achieved Score			5	No outside expertise needed		81

01-02-04-01-03

Project Description :

Improvement and Rehabilitation of Roads (P-15 and CP-06) in MC Hafizabad

Index	Question	Index Weight	Question Weight	Sub Weight	Possible Responses	Selected Response	Achieved Score
1. Proj	ect Purpose & Service Delivery Impr	ovement					
	Doos the project fill a gap in a			2.5	Minor contribution		
1.1	Does the project fill a gap in a wider system of service delivery?		10	7.5	Major contribution	Major contribution	7.5
	wider system of service derivery:			10	Significant contribution		
				0	No contribution.		
	Whether the project will contribute			2.5	Indirect contribution.	— Major contribution to key	
1.2	to Sectoral Plan / City Master	30	10	7.5	Minor direct contribution	— development goal.	10
	Plan?	50		10	Major contribution to key development goal.	de reiopinent goui.	
	Whether the deference/ delay of			0	No consequences		
1.3	the project is going to affect		10	2.5	Minor consequences	Major futuro conseguences	7.5
1.5	citizens' health, safety, property,		10	7.5	Major future consequences	— Major future consequences	1.5
	prosperity etc.?			10	Major immediate consequences		
2. Pub	lic Response						
				1	Less than 10%		
2.1	Population served by the project.		7.5	5	Between 10% to 20%	Between 10% to 20%	5
				7.5	Greater than 20%		
	Is there support or opposition for			0	Majority opposition		
	the	15		1	Minority opposition		
2.2	project from NGO's, community		5	5	Majority support	Majority support	5
	groups, network, media or business organizations?			2.5	Minority support		

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

Index	Question	Index Weight	Question Weight	Sub Weight	Possible Responses	Selected Response	Achieved Score
	Has funding been secured/allocated within the Local Government budget or whether the external sources of funding have been secured?			0	No		
5.3	Will the project get approval from higher levels of Government?		5	1 2.5 5	Difficult Standard Easy	Easy	5
5.4	Ease of implementation of project in respect of technical design?		5	1 3 5	Difficult Standard Easy	Easy	5
	Is there a capable system in place to implement and operate this	•		0	Outside expertise needed for constr uction, O&M Outside expertise needed for constr	Outside expertise needed f	
5.5	project or is external support needed?		5	3	uction phase only Outside expertise needed for prepar ation phase i.e. feasibility studies	or construction phase only	1
Total A	Achieved Score			5	No outside expertise needed		81

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

## Section 1: Policy, Legal and Administrative Framework

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

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

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

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

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

## Regulatory Clearances, Punjab EPA

<sup>&</sup>lt;sup>3</sup> The Environmental & Social Considerations have been provided by the Environment & Social Management (E&SM) team of PMDFC.

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.

#### 1.2. Guidelines for Environmental Assessment, Pakistan EPA

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

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

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

### 1.3. Punjab Environmental Quality Standards (PEQS)

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

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

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

# 1.4. Other Environment Related Legislations:

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

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

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

Schedule IIWater supply, Sewerage System and treatmentF. Water supply, Sewerage System and treatmentIIIISewerage System and treatmentF. Water supply, Sewerage System and treatmentIIIISewerage System and treatmentSewerage System and Water supply schemes and treatment plants (excluding the Reverse Osmosis, Ultra filtration and such like) with total cost more than Rs. 50 million 2. Wastewater channels / Sewerage System Schemes 3. Combined Wastewater Treatment Plants with treatment capacity greater than 100m3/hrWaste Storage and DisposalG. Waste Storage and DisposalG. Waste Storage and Disposal
and autoclaves 3. Hazardous substance or waste storage warehouse

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

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

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

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

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

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

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

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

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

Sr. #	Act	Description	Applicability to sub-project
		so as to render it less fit for the purposes for which	
		it is ordinarily used."	
		In addition, Section 73 of the CDA gives power to	
		arrest without warrant or to be taken before the	
		magistrate a person who has willfully damaged or	
		obstructed the canal or "rendered it less useful."	
-	Punjab Wildlife	The Act requires the protection of wildlife species	This act shall be applicable in case any harm to
	Protection,	declared as endangered/threatened and rare. It	wildlife is assessed at the stage of early screening or
18	Conservation and	gives protection to these species by declaring their	if there is any potential risk identified to the wildlife
10	Management Act,	natural living environment as protected and	during or after execution of the subprojects/projects
	1974	reserved, which includes areas such as national	related to infrastructure development and municipal
	1774	parks, wildlife sanctuaries, and game reserves.	service delivery.
-		Punjab EPA has also designed the following	Checklists for IEE and EIA shall be applicable to all
		Guidelines/Checklists for IEE/EIA Projects:	the new infrastructure development projects.
	Guidelines and	Check List for IEE (updated September 2020)	Following Guidelines shall be applicable for MC's
	Checklists adopted by	Check List for EIA (updated September 2020)	municipal service delivery projects:
19	GOP after 18th	After 18 <sup>th</sup> Amendment, Punjab EPA has adopted	✓ Urban Roads
	Amendment	the following sectoral Guidelines that were	✓ Water Supply
	Amenument	prepared by other provinces and were earlier	✓ Sanitation Schemes
		adopted by Pak EPA:	✓ Major Sewerage Schemes
		✓ Poultry Farms	

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

## Section 2: Environmental & Social Categorization

### 2.1. Environmental Screening and Categorization of Sub-Projects

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

Sr. #	Project Categories	Type of Sub-projects	Nature of Environmental Issues	Env. Category	Social Category	Instruments Required
		· · ·	Waste Managem	ent		
	Solid Waste	Collection Equipment, Collection Bins	Negligible environmental impacts	E3	S3	Applicability of PMDFC EHS SOPs for SWM Machinery/Equipment
	Liquid Waste	Sludge ponds	May have some negative but localized environmental and social impacts	E2	S2	ESMP
1.		Community septic tanks	May have some negative but localized environmental and social impacts	E2	S2	ESMP
		Vacuum Trucks, Vacuum Handcarts and others	Negligible environmental impacts	E3	\$3	NA
		Construction of Waste Water Treatment Plants	May have significant environmental impacts	E1	S2/S1	IEE/EIA as per nature of impacts and Schedule I and II of PEPA Review of IEE/EIA Regulations 2022.

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

Sr. #			Env. Category	Social Category	Instruments Required			
						of PEPA Review of IEE/EIA Regulations 2000		
	Flood control systems		May have some negative to significant environmental and social impacts depending upon the scope of work	E1 or E2	S2	ESMP for repair and maintenance of existing system or IEE/EIA for new sub- project as per scope of work and environmental impacts and categorization given in Schedule I and II of PEPA Review of IEE/EIA Regulations 2000		
4.			Connectivity					
	Rehabilitation urban roads <sup>4</sup>	and maintenance of	May have some negative but localized environmental and social impacts	E2	S2S	ESMP		
	Pedestrian walkways, Bicycle paths Streets and security lights, and road signs Construction of Bus Workshops		May have negligible environmental impacts	E2	\$2	ESMP		
			May have negligible environmental impacts	E3	\$3	NA		
			May have some negative but localized environmental and social impacts	E2	S2	ESMP		

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

Sr. #	Project Categories	Type of Sub-projects	Nature of Environmental Issues	Env. Category	Social Category	Instruments Required
	Rehabilitation Stands/Termir		May have negligible environmental impacts	E2	E2	ESMP
5.			Social and Livability Infr			
	Urban greener		May have negligible environmental impacts	E2	S2	ESMP
	Construction o		May have some negative but localized environmental and social impacts	E2/E1	S2/S1	ESMP/IEE/EIA
	Rehabilitation Community Pa		May have negligible environmental impacts	E2	S2	ESMP

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

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

## Section 3: Budget Allocation

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

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

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

## Section 4: Monitoring & Supervision

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

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

# Annexure E. Project Appraisal

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

Project Description : Improvement and Rehabilitation of Parks in hafizabad City

Sr. No.		Description	Unit	Value	Remarks
1	Net Present Value (NPV)	NPV=PV of benefits @ 22.32% - PV of costs @ 22.32%	Rs.	87	
2	Financial Internal Rate of Return (FIRR)	FIRR	%	44%	
3	Benefit Cost Ratio (BCR)	BCR= Total Benefits ÷ Total Costs	Ratio	60.13	
4	Payback Period	PBP= Capital costs ÷ Annual Net Benefits	Years	5	

			Costs			Ben	efits			PV @ %	22.32
Year No.	Year	Capital Cost	st O&M Cost	Total Cost	Cost saving to society	Direct Revenue	Cost Savings/ Reduction	Total Benefits	Net (Cost)/ Benefits	Discount Factor	PV
		A	В	C=A+B	D	E	F	G=D+E+F	H=G-C	l=(1.22.32)^n	J=Hxl
0	2023-2024	40.00		40				-	(40)	1	(40)
1	2024-2025		-	-			11.04	11	11	0.82	9
2	2025-2026		-	-			12.82	13	13	0.67	9
3	2026-2027		-	-			14.89	15	15	0.55	8
4	2027-2028		-	-			17.28	17	17	0.45	8
5	2028-2029		-	-			20.07	20	20	0.37	7
6	2029-2030		-	-			23.31	23	23	0.30	7
7	2030-2031		-	-			27.06	27	27	0.24	7
8	2031-2032		-	-			31.43	31	31	0.20	6
9	2032-2033		-	-			36.49	36	36	0.16	6
10	2033-2034		-	-			42.37	42	42	0.13	6
11	2034-2035		-	-			49.20	49	49	0.11	5
12	2035-2036		-	-			57.14	57	57	0.09	5
13	2036-2037		-	-			66.35	66	66	0.07	5
14	2037-2038		-	-			77.04	77	77	0.06	5
15	2038-2039		-	-			89.46	89	89	0.05	4
16	2039-2040		-	-			103.88	104	104	0.04	4
17	2040-2041		-	-			120.63	121	121	0.03	4
18	2041-2042		-	-			140.07	140	140	0.03	4
19	2042-2043		-	-			162.65	163	163	0.02	4
20	2043-2044		-	-			188.87	189	189	0.02	3
21	2044-2045		-	-			219.32	219	219	0.01	3
22	2045-2046		-	-			254.67	255	255	0.01	3
23	2046-2047		-	-			295.73	296	296	0.01	3
24	2047-2048		-	-			343.40	343	343	0.01	3
25	2048-2049			-				-	-	0.01	-
-	Fotal	40	-	40	-	-	2,405	2,405	2,365		87

#### Costs:

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

#### **Benefits:**

- 4 Benefits include the potential saving in the opportunity cost of vehicles. Project would provide effective protection to the vehicles against the solar radiation and ultraviolet rays, rain, hail, wind, and dust, thereby slowing down the deterioration of vehicles and reducing the cost of maintenance.
- <sup>5</sup> 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

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

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

Project Description : Construction of Underground Water Storage Tank

Sr. No.		Description	Unit	Value	Remarks
1	Net Present Value (NPV)	NPV=PV of benefits @ 22.32% - PV of costs @ 22.32%	Rs.	(83)	
2	Financial Internal Rate of Return (FIRR)	FIRR	%	14%	
3	Benefit Cost Ratio (BCR)	BCR= Total Benefits ÷ Total Costs	Ratio	2.17	
4	Payback Period	PBP= Capital costs ÷ Annual Net Benefits	Years	7.25	

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

#### Costs:

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

#### Benefits:

- 4 Benefits include the potential saving in the opportunity cost of vehicles. Project would provide effective protection to the vehicles against the solar radiation and ultraviolet rays, rain, hail, wind, and dust, thereby slowing down the deterioration of vehicles and reducing the cost of maintenance.
- <sup>5</sup> 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				
Sewerage/ RCC Pipelines	25			
Vehicles	10			
Machinary & Equipment	15			

- <sup>8</sup> 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: 01-02-06-01-01

**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.	136	
2	Financial Internal Rate of Return (FIRR) FIRR		%	37%	
3	Benefit Cost Ratio (BCR)	Ratio (BCR) BCR= Total Benefits ÷ Total Costs		22.53	
4	Payback Period	PBP= Capital costs ÷ Annual Net Benefits	Years	7.25	

		Costs			Benefits					PV @ %	22.32
Year No.	Year	Capital Cost	O&M Cost	Total Cost	Cost saving to society	Direct Revenue	Reduction	Total Benefits	Net (Cost)/ Benefits	Discount Factor	PV
		A	В	C=A+B	D	E	F	G=D+E+F	H=G-C	l=(1.22.32)^n	J=Hxl
0	2023-2024	90.00	0.45	90				-	(90)	1	(90)
1	2024-2025		0.52	1	19.80			20	19	0.82	16
2	2025-2026		0.61	1	22.99			23	22	0.67	15
3	2026-2027		0.70	1	26.70			27	26	0.55	14
4	2027-2028		0.82	1	31.00			31	30	0.45	13
5	2028-2029		0.95	1	36.00			36	35	0.37	13
6	2029-2030		1.10	1	41.80			42	41	0.30	12
7	2030-2031		1.28	1	48.54			49	47	0.24	12
8	2031-2032		1.49	1	56.37			56	55	0.20	11
9	2032-2033		1.73	2	65.45			65	64	0.16	10
10	2033-2034		2.01	2	76.00			76	74	0.13	10
11	2034-2035		2.33	2	88.25			88	86	0.11	9
12	2035-2036		2.70	3	102.48			102	100	0.09	9
13	2036-2037		3.14	3	119.00			119	116	0.07	8
14	2037-2038		3.65	4	138.18			138	135	0.06	8
15	2038-2039		4.23	4	160.46			160	156	0.05	8
16	2039-2040		4.92	5	186.32			186	181	0.04	7
17	2040-2041		5.71	6	216.36			216	211	0.03	7
18	2041-2042		6.63	7	251.24			251	245	0.03	7
19	2042-2043		7.70	8	291.74			292	284	0.02	6
20	2043-2044		8.94	9	338.77			339	330	0.02	6
21	2044-2045		10.38	10	393.37			393	383	0.01	6
22	2045-2046		12.05	12	456.79			457	445	0.01	5
23	2046-2047		14.00	14	530.42			530	516	0.01	5
24	2047-2048		16.25	16	615.92			616	600	0.01	5
25	2048-2049		18.88	19	715.21			715	696	0.01	5
7	otal	90	133	223	5,029	-	-	5,029	4,806		136

#### Costs:

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

#### Benefits:

- 4 Benefits include the potential saving in the opportunity cost of vehicles. Project would provide effective protection to the vehicles against the solar radiation and ultraviolet rays, rain, hail, wind, and dust, thereby slowing down the deterioration of vehicles and reducing the cost of maintenance.
- <sup>5</sup> 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				
Sewerage/ RCC Pipelines	25			
Vehicles	10			
Machinary & Equipment	15			

- <sup>8</sup> 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: 01-02-01-01-01

Project Description : Solarization of Tube wells and Water Supply System

Sr. No.		Description	Unit	Value	Remarks
1	Net Present Value (NPV)	NPV=PV of benefits @ 22.32% - PV of costs @ 22.32%	Rs.	136	
2	Financial Internal Rate of Return (FIRR)	FIRR	%	37%	
3	Benefit Cost Ratio (BCR)	BCR= Total Benefits ÷ Total Costs	Ratio	22.53	
4	Payback Period	PBP= Capital costs ÷ Annual Net Benefits	Years	7.25	

			Costs			Benefits				PV @ %	22.32
Year No.	Year	Capital Cost	O&M Cost	Total Cost	to society	Direct Revenue	Reduction	Total Benefits		Discount Factor	PV
		A	В	C=A+B	D	E	F	G=D+E+F	H=G-C	I=(1.22.32)^n	J=Hxl
	2023-2024	90.00	0.45	90				-	(90)		(90)
	2024-2025		0.52	1	19.80			20	19	0.82	16
	2025-2026		0.61	1	22.99			23	22	0.67	15
3	2026-2027		0.70	1	26.70			27	26	0.55	14
4	2027-2028		0.82	1	31.00			31	30	0.45	13
5	2028-2029		0.95	1	36.00			36	35	0.37	13
6	2029-2030		1.10	1	41.80			42	41	0.30	12
7	2030-2031		1.28	1	48.54			49	47	0.24	12
8	2031-2032		1.49	1	56.37			56	55	0.20	11
9	2032-2033		1.73	2	65.45			65	64	0.16	10
10	2033-2034		2.01	2	76.00			76	74	0.13	10
11	2034-2035		2.33	2	88.25			88	86	0.11	9
12	2035-2036		2.70	3	102.48			102	100	0.09	9
13	2036-2037		3.14	3	119.00			119	116	0.07	8
	2037-2038		3.65	4	138.18			138	135	0.06	8
15	2038-2039		4.23	4	160.46			160	156	0.05	8
16	2039-2040		4.92	5	186.32			186	181	0.04	7
	2040-2041		5.71	6	216.36			216	211	0.03	7
18	2041-2042		6.63	7	251.24			251	245	0.03	7
19	2042-2043		7.70	8	291.74			292	284	0.02	6
20	2043-2044		8.94	9	338.77			339	330	0.02	6
21	2044-2045		10.38	10	393.37			393	383	0.01	6
	2045-2046		12.05	12	456.79			457	445	0.01	5
23	2046-2047		14.00	14	530.42			530	516	0.01	5
24	2047-2048		16.25	16	615.92			616	600	0.01	5
Т	Total	90	133	223	5,029	-	-	5,029	4,806		136

#### Costs:

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

#### **Benefits:**

- 4 Benefits include the potential saving in the opportunity cost of vehicles. Project would provide effective protection to the vehicles against the solar radiation and ultraviolet rays, rain, hail, wind, and dust, thereby slowing down the deterioration of vehicles and reducing the cost of maintenance.
- <sup>5</sup> 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			

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

# Annexure F. Stakeholder's Consultative Session



City	Date	Consultant Team		MC Team
City	Dale	Consultant realin	Designation	Name
		Mr. Ahmad Fiaz	CO	Present
	<b>From</b> 8-May-23 <b>To</b> 8-May-23		Sub	
		Mr. Haroon Khalid	Engineer	Mr.Saif ullah
Hafizabad			PMDFC DPO	
Halizabau			IT	Mr. Mohsin
			RPC	Azeem
			PMDFC DPO	Mr. Abdul Basit, Mr Usman
			ID	Manzor





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

## **1.** Introduction

A program captioned as Punjab Cities Program (PCP) is being launched in 16 MCs of Punjab. The development objective of the Program is to strengthen the performance of participating Municipal Committees (MCs) focusing on urban management and improvement of municipal services for satisfactory service delivery. The IDAMP Framework sets out the principles/guidelines and policies for efficient and transparent asset management and reporting system. Thus, this Framework is designed to ensure the effective planning, careful management, accurate recording and reliable reporting of all the assets over the asset life cycle for optimized service delivery to the public

There are two points for stakeholders' consultative session in DLI based evaluation. In order to meet the criteria, meaningful stakeholder's consultative session was held in Municipal Committee, Hafizabad City on 08<sup>th</sup> May, 2023. The Consultative Session was attended by local public representatives, social activists, community organizations, journalists, Lawyers and common citizens to record their views/ recommendations.

## 2. Objectives of consultative session

The objectives of this consultative session are as follows;

- The importance of physical assets to delivering service delivery objectives and outcomes;
- The quality of existing physical assets in terms of condition and asset performance;
- The assets needed to meet or sustain current levels of service, and to address current and future shortfalls
- The feasible asset solutions to address identified shortfalls;
- The level of commitment and planned improvement, Community Engagement and Stakeholders Consultation

## 3. Community Engagement and Stakeholders Consultation

The representatives from different walk of life were invited for this consultative session. The list is being presented in **Table 1**.





Table 1:Stakeholders Categories

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

## 4. Information Disseminated

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

- Introduction/Overview of the IDAMP Frame work.
- Purpose of IDAMP Frame Work, its scope and Objectives.
- Legal Authority, key benefits and Methodology of IDAMP Framework.
- Concerns and Apprehensions of all stakeholders regarding DAMP.
- Measures to safeguards the interests of people.
- Needs, priorities and reactions of the local public.





# <u>Pictorial view of Consultative Session held with</u> <u>Stakeholders of MC Hafizabad</u>

























# Minutes of Meetings with Stakeholders for their Concerns

Sr. No.	Agency / Department / Stakeholder	Date	Time	Representative	Issues / Needs / Preferences
1	Municipal Committee Hafizabad	08-05- 2023	11:00 am to 1:00 pm	<b>Mr. Qazi Abid</b> (Chief Officer,)	<ul> <li>The Chief Officer, Hafizabad explained the overall scope of the IDAMP Framework to the participants.</li> <li>The Chief Officer told the participants that there are changes/modifications in local Government systems/acts.</li> <li>He conveyed that there is less tax collection due to the centralized revenue collection system. There is no proportionate grant for income and expenditures.</li> <li>He further addressed that due to the price escalation, the cost of electricity, utilities, POL had increased many folds but MC grants not increased significantly.</li> <li>He conveyed to the stakeholders that the cattle market company was established. So, funds had been moved to livestock department, depriving MCs of funds, leading to no revenue to MCs.</li> <li>The Chief Officer apprised that the license awarding responsibility was shifted to Excise department which resulted in poor regulations of encroachers. The shops are opened without licenses. So, by-laws of MC are also hindered.</li> </ul>

	<ul> <li>expenditures. As there is less pension fund, the money had to be transferred from general funds.</li> <li>Another issue is the frequent transfer/posting of the staff and officers. Minimum of three years posting policy of officers must be implemented so that their institutional memory may not be wasted.</li> </ul>

2	Municipal Committee Hafizabad	08-05- 2023	11:00 am to 1:00 pm	<b>Mr. Muhammad Bilal</b> (Municipal Officer Planning)	<ul> <li>He emphasized the need for the proportionate grant for income and expenditures for the MC so that it may function efficiently.</li> <li>He briefed the participants about the key benefits and objectives of IDAMP.</li> </ul>
3	PMDFC	08-05- 2023	11:00 am to 1:00 pm	<b>Mr. Abdul Basit Nabeel</b> (Deputy Program Officer, Infrastructure Development)	<ul> <li>He explained the overall scope of the project.</li> <li>He apprised the stakeholder about the purpose of IDAMP, its scope and Objectives.</li> <li>DPO ID explained the legal Authority, key benefits and Methodology of IDAMP Framework.</li> </ul>
4	PMDFC	8-05- 2023	11:00 am to 1:00 pm	<b>Mr. Usman Manzoor</b> (Deputy Program Officer, Infrastructure Development)	<ul> <li>He briefed the meeting about PCP scope and its projects.</li> <li>He gave the overview of the IDAMP Frame work.</li> <li>He apprised about the Concerns and Apprehensions of all stakeholders regarding IDAMP</li> </ul>

5	Social Worker	08-05- 2023	11:00 am to 1:00 pm	<b>Syeda Faryal</b> (Social Worker)	<ul> <li>She Appreciated World Bank role for resolving the municipal infrastructure related issues through the contribution of IDAMP.</li> <li>She suggested severe punishment for people disposing Solid waste in open Drains.</li> </ul>
6	Social Worker	08-05- 2023	11:00 am to 1:00 pm	<b>Razia Liaquat</b> (Social Worker)	• She addressed that provision of an efficient municipal service delivery is the first priority of Hafizabad city.

Muncipal Committee . HAFITABAD. Muncipal Committee HAFIZABAD **Consultative Session for IDAMP Consultative Session for IDAMP** Dated: 08/05/23 Venue: MC HAFIZABAD. Dated: 08/05/22 **Attendance Sheet** Attendance Sheet Sr # Name Occupation Remarks Resident Address Gender Sr # Hefer elad Sins 7 Ahrol Me TC Labo M Mashan famil Mator had T m Male 5-0 Helisha ASIL tela 0-5 Halizaba M no Mah M.12 N.Q Hadizabo M Muhannad tanil . . ...... N.S. Ocon S-W M Nacem Alma M S 0 4 councilor city councilor m propher Ali. Hofizalad GUJERNWALA TI C.AK M Siddig-E-Aklar M Engineer J.C. USMAN MANJOOR M Hafizabad SHAN HYDER Tunai J.C M Junaid Hassan Sic M Muhamod Vausa 11 5 M TC Wase M Muhammad All N.Q. PPO (D) 11 Wagal Bersi J. In Amah Gujranuala MC Hfd. Mulannad Rital gadin colon He Mullin Fara Hafizabad IT OFFICER HEP All. ali

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	Hucan Khan	Haliz Abad	Hale	Atom	
	Sauda Faryad	Sabkasi Parad	F	Contractor Social workers	
	Irsa	Farvay, Azam Road	F	J. C	
	Baleas Akhtar	A we wo wel	F	S woo Koss	
	P.T.	Stible by fight by	F	S. Workes	
	NyZiban BiBi	The coloresto	F	J. WUOKES	
	Humelo Ahlam	TUpero orgilite	F	Sob.	
	Ring Anaupt	261/200000000000000000000000000000000000	F	5. Worker	
	Razia Lionat	21,760/2013/213	F	S.Worker	
	Shabina y ound	الم ذا بنوره	F	S-Worker	
	Rani	philpologin 18	F	S.Worker	
	Tahira	ورجال ورودما سك	F	J06	
-	Suenia	Stringe lecoligit	F	205	
	Khatije	St. my big colidita	F	Job	
-	Shaufta	81. Muero di ed 110	F	J-C-M-CHADA	Maller
-	ASIFHUSSain			- Huma-	Ausen
-		فحلردائل جثم طفظ المطع	M	Contractor	
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