

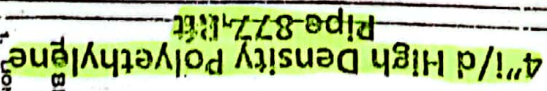


PC-1

Provision of Sweet Water at Wildlife Park Jauharabad, District Khushab.

ORIGINAL APPROVED COST	PKR Million. 36.213/-
1st REVISED PROPOSED COST	PKR Million. 55.647/-
ORIGINAL APPROVED GESTATION	18 Months Till December 2023
1st REVISED PROPOSED GESTATION	36 Months Till June 2025
APPROVAL FORUM	DDSC (DDSC)

Page 1



18. LION SAFARI (15 ACRES)
1. LEONARD MOUSE
2. MYNNE WOLF MOUSE
3. FOX JACKAL ENCLOSURES
4. BEAR MOAT
5. REPTILES
6. ELEPHANT SQUARE
7. GIRAFFE SQUARE
8. PRESENTATION (4 NOS)
9. OVERNIGHT RES.
10. GUESTS
11. (SCALE 1-10) 11 NOS
12. RESIDENCES
13. (SCALE 11-14) 2 NOS
14. RESIDENCES
15. (SCALE 15-16) 4 NOS
16. RESIDENCES NOS
17. (SCALE 17) 3 NOS
18. FANCY BIRD CORNER
19. JORDANISH CORNER
20. AQUARIUM

11/20/2017

EXECUTIVE ENGINEER
PUBLIC HEALTH ENGINEERING DIVN.
KHUSHAB

DETAIL OF YEAR WISE ADP FUNDS, RELESES AND EXPENDITURE

The original PC-I Scheme was approved by Departmental Development Sub-Committee (DDSC) during its meeting held on 15.09.2022 at a total cost of Rs.36.213m with its gestation period starting from 01.07.2022 to 31.12.2023. The detail of ADP allocation, releases and utilization of funds during previous years is given as under.

(Rs. in million)				
Year	Original Allocation	Revised Allocation	Releases	Expenditure
2022-23	31.406	-	-	-
2023-24 (July to Oct)	36.000	-	-	-
2023-24 (Nov to Feb)	20.000	-	-	-
2023-24 (March)	5.001	-	-	-
2023-24 (April to June)	15.001	15.001	-	-
Total	107.408	15.001	-	-

1. NAME OF THE PROJECT

Provision of Sweet Water at Wildlife Park Jauharabad, District Khushab.

2. LOCATION OF THE PROJECT

2.1. DISTRICT(S)

I. KHUSHAB

2.2. TEHSIL(S)

I. KHUSHAB

3. AUTHORITIES RESPONSIBLE FOR

3.1. SPONSORING AGENCY

- FORESTRY, WILDLIFE, FISHERIES

3.2. EXECUTION AGENCY

- HUD&PHED
- WILDLIFE

3.3. OPERATIONS AND MAINTENANCE AGENCY

- WILDLIFE

3.4. CONCERNED FEDERAL MINISTRY

4. PLAN PROVISION

Sr #	Description
1	Source of Funding: Scheme Listed in ADP CFY
2	GS No: 3262

Comments:

5. PROJECT OBJECTIVES

A scheme titled “**Establishment of Wildlife Park at Jauharabad, District Khushab - Completion of Balance Works**” implemented at Jauharabad. The internal distribution system of water supply required for visitors, animals, birds etc to be kept in this park have been provided in the original scheme. However, in view of the brackish water, and infrequent supply of water from the municipality, it was envisioned that a scheme may be implemented to provide steady supply of sweet water to operationalize and ensure maintenance of the wildlife park. In this regard, the subject scheme has been proposed with the following objectives:

Provision of sweet water facility to the general

Provision of sweet water facility for animals / birds at the Wildlife

Provision of sweet water facility for maintenance of Wildlife Park.

6. DESCRIPTION AND JUSTIFICATION OF PROJECT

6.1 JUSTIFICATION OF PROJECT:

The Wildlife Park Jauharabad has been established through a development scheme titled “**Establishment of Wildlife Park at Jauharabad - Completion of Balance Works**”. Since the underground water available at site is brackish, it is therefore not fit for drinking purpose. The water supply system at the Wildlife Park will not be sufficient when the said wildlife park becomes fully functional. It is further added that in order to

meet the daily consumable requirement of water in future, a separate water supply scheme is necessary so that clean drinking water may be provided for visitors as well as for maintenance of Wildlife Park. A canal distributary is passing through the forest area between Jauharabad & Khushab cities, which can fulfil the water requirement. Canal Water Certificate is attached as Annexure-08 .

The following facilities have been proposed in the current scheme:

Raw Water Channel (1.50' X 1.50')

Sedimentation Tank (100' X 62')

Sump Well (5'dia)

High Level Tank

Filter Beds (15' X 20')

Clear Water Tank 5500-Gallons Capacity

Pump House 12' X 12' & Duty Room

Pumping Machinery

Yard Piping

Transmission Line

Rising Main (PVC Pipe) and Boundary Wall around Water Tanks etc.

6.2 SECTORAL SPECIFIC INFORMATION:

The scheme “**Establishment of Wildlife Park at Jauharabad-completion of balance civil works**” recently completed. Since the underground water available at site is brackish & hence not fit for drinking purpose. The provision of water supply system in last scheme will not be sufficient when the said wildlife park becomes fully functional. The proposed water scheme would serve the needs of drinking water for animals/ birds as well as the needs of the local public. The scheme has therefore, incorporated in ADP 2022-23.

7. CAPITAL COST ESTIMATES:

CGA Department: N/A
Financial Components: Revenue
Sub Function Code: N/A
Cost Center: OTHERS- (OTHERS)
Function Code: N/A

Business Area: N/A
Grant Number: N/A
Fund Center (Controlling): N/A
LO NO: LO23000113
Funding Cost Type: Local Cost

PKR Million							
Sr #	Object Code	2022-2023		2023-2024		2024-2025	
		Local	Foreign	Local	Foreign	Local	Foreign
1	A12501-Works - Urban	0.000	0.000	1.000	0.000	54.647	0.000
Total		0.000	0.000	1.000	0.000	54.647	0.000

8. ANNUAL OPERATING COST (POST COMPLETION)

9. Demand and Supply Analysis:

Not Applicable

10. FINANCIAL PLAN AND MODE OF FINANCING

10.1 FINANCIAL PLAN EQUITY INFORMATION:

The project financed through ADP of Government of the Punjab.

10.2 FINANCIAL PLAN DEBT INFORMATION:

Not Applicable

10.3 FINANCIAL PLAN GRANT INFORMATION:

Not Applicable

10.4 WEIGHT COST OF CAPITAL INFORMATION:

Not Applicable

11. PROJECT BENEFITS AND ANALYSIS

11.1 PROJECT BENEFIT ANALYSIS INFORMATION:

No direct social benefits are projected, however, through implementation of the project, following indirect benefits are predicted:

Animals / birds will be provided with healthy drinking water.

The project will allow provision of drinking water for the visitors.

It will provide sweet water for the maintenance of Wildlife Park.

11.2 ENVIRONMENTAL IMPACT ANALYSIS:

The implementation of the project would have favorable impacts on the environment of the area. Sweet water is necessary for the growth of the plants, which will help in improving of the environment.

11.3 ECONOMIC ANALYSIS:

No direct economic benefits are expected from the project; however, indirect benefit would be accrued through the implementation of the project. The project will benefit the wild animals / birds regarding their needs of sweet water and will be source of sweet water for general public as well as for plantation.

11.4 FINANCIAL ANALYSIS:

No direct financial benefits are expected from the project; however, indirect benefit would be accrued through the implementation of the project. The project will benefit the wild animals / birds regarding their needs of sweet water and will be source of sweet water for general public as well as for plantation.

12. IMPLEMENTATION SCHEDULE

12.1 IMPLEMENTATION SCHEDULE/GANTT CHART:

July 2022 to June 2025 (36-months)

12.2 RESULT BASED MONITORING (RBM) INDICATORS:

As enclosed in relevant annexure.

12.3 IMPLEMENTATION PLAN:

As enclosed in relevant annexure.

12.4 M&E PLAN:

The regular monitoring of the project during the implementation phase will be conducted by the PM&E wing of the wildlife department, while the final evaluation of the project will be done by the Directorate General Monitoring & Evaluation, Planning & Development Department.

12.5 RISK MITIGATION PLAN:

As enclosed in relevant annexure.

12.6 PROCUREMENT PLAN:

No procurement is involved in this project.

13. MANAGEMENT STRUCTURE AND MANPOWER REQUIREMENTS

The Director General Wildlife & Parks Punjab by virtue of being Head of Department will be the overall incharge of the project during its implementation, while the Deputy Director Wildlife, Sargodha Region will be responsible for implementation of the project. The Planning, Monitoring and Evaluation Wing of the department will facilitate the project during its execution, while the Planning & Development Department will undertake the final evaluation after its completion.

14. ADDITIONAL PROJECTS / DECISIONS REQUIRED

Not Applicable

15. CERTIFICATE

Focal Person Name:Arooj Zaheer

Email:ddwsargodha18@gmail.com

Fax No:

Address:Punjab Wildlife & Parks Department, 2-Sanda Road Lahore

Designation:Deputy Director Wildlife, Sargodha

Tel. No.:0483220538

Certificate

It is certified that the project has been prepared as per Instructions Issued by the Planning Commission for the preparation of PC-I Project.

PREPARED BY:


(AROOJ ZAHEER)
DEPUTY DIRECTOR WILDLIFE
SARGODHA
(048-3220538)

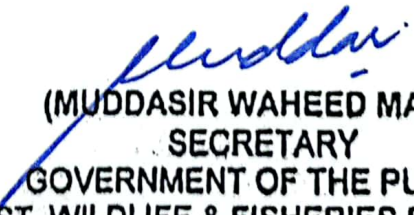
CHECKED BY:


(HANIF-UR-REHMAN)
PLANNING OFFICER
WILDLIFE & PARKS, PUNJAB
2-SANDA ROAD, LAHORE
(042-99210731)

COUNTERSIGNED BY:


(MUDDASSIR RIAZ MALIK)
DIRECTOR GENERAL
WILDLIFE & PARKS, PUNJAB
2-SANDA ROAD, LAHORE
(042-99212367)

APPROVED BY:


(MUDDASIR WAHEED MALIK)
SECRETARY
GOVERNMENT OF THE PUNJAB
FOREST, WILDLIFE & FISHERIES DEPARTMENT
(042-99211695, 99212361)

COMPARATIVE STATEMENT

CONSERVANCY & WORKS

(Rs. in million)

Sr. No.	ORIGINAL APPROVED PC-I SCHEME				1 ST REVISED PC-I SCHEME				Diff.
	Item of Work	Qty	Rate	Cost	Item of Work	Qty	Rate	Cost	
1.	Raw Water Channel (2.00' X 2.00').	50 Rft.	2420 P-Rft	0.121	Raw Water Channel (1.50' x 1.50')	50 Rft	2760 P-Rft	0.138	(+) 0.017
2.	Sedimentation Tank (100' X 62')	02 No.	7388000 Each	14.776	Sedimentation Tank (100' x 62')	02 Nos	8924000 Each	17.848	(+) 3.072
3.	Sump Well (5'dia)	01 No.	478000 Each	0.478	Sump Well (5'dia)	01 No	563000 Each	0.563	(+) 0.085
4.	-	-	-	-	Storage Tank (12' Dia) For Sediment Tank	01 No	1726000 Each	1.726	(+) 1.726
5.	High Level Tank	01 No.	791000 Each	0.791	High Level Tank	01 No	923000 Each	0.923	(+) 0.132
6.	Filter Beds (15' X 20')	02 No.	2960500 Each	5.921	Filter Beds (15' x 20')	02 Nos	3409500 Each	6.819	(+) 0.898
7.	Clear Water Tank 5500-Gallons Capacity.	01 No.	2119000 Each	2.119	Clear Water Tank 5500-Gallons Capacity	01 No.	2444000 Each	2.444	(+) 0.325
8.	Pump House 12' X 12'	01 No.	770000 Each	0.770	Pump House 12' x 12' & Duty Room	02 No.	1046000 Each	2.092	(+) 1.322
9.	Pumping Machinery	04 Sets	1017000 Each	4.068	Pumping Machinery	06/Sets	1498000 Each	8.988	(+) 4.92

Sr. No.	ORIGINAL APPROVED PC-I SCHEME				1 ST REVISED PC-I SCHEME				Diff.
	Item of Work	Qty	Rate	Cost	Item of Work	Qty	Rate	Cost	
10.	Yard Piping.	500 Rft	1726 P-Rft	0.863	Yard Piping	600 Rft	2400 P-Rft	1.440	(+) 0.577
11.	Transmission Line,	1 Job	1700000	1.700	Transmission Line	1.00-Job	2000000	2.000	(+) 0.300
12.	Rising Main PVC Pipe	2650 Rft	609.81 P-Rft	1.616	Rising Main PVC Pipe	2650Rft	1201.51 P-Rft	3.184	(+) 1.568
13.	-	-	-	-	Construction of Boundary Wall 4.50" thick 6' above plinth level	1000Rft	2887 P-Rft	2.887	(+) 2.887
Total:-				33.223	Total:-			51.052	(+) 17.829
I.	Add 2% Contingency & Petty Charges	-	-	0.664	Add 2% Contingency & Petty Charges	-	-	1.021	(+) 0.357
II.	Add 5% Punjab Revenue Authority	-	-	1.662	Add 5% Punjab Revenue Authority	-	-	2.552	(+) 0.89
III.	Add 1% Horticulture Charges	-	-	0.332	Add 1% Horticulture Charges	-	-	0.511	(+) 0.179
IV.	Add 1% TPV/Consultancy Charges	-	-	0.332	Add 1% TPV/Consultancy Charges	-	-	0.511	(+) 0.179
	Grand Total:-			36.213	Grand Total:-			55.647	(+) 19.434

COMPARITIVE STATEMENT

MACHINERY, STORES AND EQUIPMENTS

-Nil-

COMPARITIVE STATEMENT

COST OF ESTABLISHMENT

-Nil-

COMPARITIVE STATEMENT

COMMODITIES & SERVICES

-Nil-

COMPARITIVE STATEMENT

SUMMARY OF COST

(Rs. in million)

Sr. No.	ORIGINAL APPROVED PC-I SCHEME		1 st REVISED PC-I SCHEME		Diff.
	Items	Total	Items	Total	
1	Conservancy & Works	36.213	Conservancy & Works	55.647	(+) 19.434
2	Machinery, tools, Stores and Equipment	-	Machinery, tools, Stores and Equipment	-	-
3	Establishment	-	Establishment	-	-
4	Commodities & Services	-	Commodities & Services	-	-
Total:		36.213	Total:	55.647	(+) 19.434

16. REVISION HISTORY

16.1 ORIGINAL

The original PC-I Scheme was approved by Departmental Development Sub-Committee (DDSC) during its meeting held on 15.09.2022 at a total cost of Rs.36.213m with its gestation period starting from 01.07.2022 to 31.12.2023. Its Final Clearance and Administrative Approval were also issued on 30.11.2022 & 06.12.2022 respectively.

Tenders for award of civil works were opened on 10.01.2023 by the Public Health Engineering Division, Khushab but work could not be awarded due to ban imposed by Election Commission of Pakistan (ECP). Resultantly, all ADP funds amounting to Rs.31.406m allocated during the last financial year 2022-23 against the scheme were surrendered. The ECP was approached on 13.09.2023 through the Administrative Department for concurrence to award civil works of the scheme. The concurrence to execute the scheme received from ECP vide Administrative Department's letter No.SO(D-II)1-3/2022, dated 29.11.2023 (Annexure-12) which was conveyed to the Public Health Engineering Division, Khushab.

The Executive Engineer, Public Health Engineering Division, Khushab has submitted the revised rough cost estimates amounting to Rs.55.647m as per the MRS Rates of 1st Biannual 2024 i.e. 01.01.2024 to 30.06.2024 (Annexure-13). Accordingly, the PC-I Scheme has been revised with one and half year extension in its gestation period till 30.06.2025 to achieve the targets of the project.

18. RELATION WITH OTHER PROJECTS

20. FOCUS ON MARGINALISATION

SR.NO.	CRITERIA	YES/NO	ACTION	COMMENTS
Description & Objectives				
1	Do the description / Objectives of the PC-I specify link / alignment with provincial strategies and sectoral policies?	NO		
Use of Gender Disaggregated Data				
1	Was gender disaggregated data used to determine rationale / need of the project for select beneficiaries?	NO		
Social Impact				
1	Do project objectives/justification include focus on marginalised groups (women, PWDs, minorities, transgender, poor etc.)?	NO		

1a	Have marginalised groups (Women, PWDs, Minorities, Transgender Persons, Poor etc.) been included in project objectives / justification and / or as beneficiaries of the project?	NO		
2	Does the PC-1 include specific provisions for capacity building / training of marginalised group (if applicable)?	NO		
Results Based Monitoring				
1a	Does the PC-I include a Results Based Monitoring Framework (RBMF)/Logical Framework?	NO		
2	Were SDG indicators used for determining targets included in the PC-I?	NO		
Inclusion/Participation				
1	Did the Stakeholder consultation(s) held during ADP Formulation and / or PC-I development include experts and representatives of marginalised groups and CSOs?	NO		
Monitoring & Evaluation				
1	Does the project provide a role to communities in project monitoring and/or implementation (if relevant)?	NO		
2a	Does the project include formation of a Steering Committee and/or Project Implementation Committees?	NO		
2b	Is there a provision to ensure representation of women in these committees?	NO		

PROVISION OF SWEET WATER
AT WILDLIFE PARK JOAHRABAD, DISTRICT KHUSHAB

CONSERVANCY AND WORKS

(Rs. in million)

Sr. No.	Items of Work	Qty	Rate / Unit	2022-23	2023-24	2024-25	Total
1.	Raw Water Channel (1.50' x 1.50')	50 Rft	2760 P-Rft	-	0.138	-	0.138
2.	Sedimentation Tank (100' x 62')	02 Nos	8924000 Each	-	0.217	17.631	17.848
3.	Sump Well (5'dia)	01 No	563000 Each	-	0.563	-	0.563
4.	Storage Tank (12' Dia) For Sediment Tank	01 No	1726000 Each	-	-	1.726	1.726
5.	High Level Tank	01 No	923000 Each	-	-	0.923	0.923
6.	Filter Beds (15' x 20')	02 Nos	3409500 Each	-	-	6.819	6.819
7.	Clear Water Tank 5500-Gallons Capacity	01 No.	2444000 Each	-	-	2.444	2.444
8.	Pump House 12' x 12' & Duty Room	02 No.	1046000 Each	-	-	2.092	2.092
9.	Pumping Machinery	06/Sets	1498000 Each	-	-	8.988	8.988
10.	Yard Piping	600 Rft	2400 P-Rft	-	-	1.440	1.440
11.	Transmission Line	1.00-Job	2000000	-	-	2.000	2.000
12.	Rising Main PVC Pipe	2650Rft	1201.51 P-Rft	-	-	3.184	3.184
13.	Construction of Boundary Wall 4.50" thick 6' above plinth level	1000Rft	2887 P-Rft	-	-	2.887	2.887
Total				-	0.918	50.134	51.052
i.	Add 2% Contingency & Petty Charges			-	0.018	1.003	1.021
ii.	Add 5% Punjab Revenue Authority			-	0.046	2.506	2.552
iii.	Add 1% Horticulture Charges			-	0.009	0.502	0.511
iv.	Add 1% TPV/Consultancy Charges			-	0.009	0.502	0.511
Grand Total				-	1.000	54.647	55.647

PROVISION OF SWEET WATER AT WILDLIFE PARK JAUHARABAD,
DISTRICT KHUSHAB

MACHINERY, STORES, TOOLS & EQUIPMENTS

- NIL -

PROVISION OF SWEET WATER AT WILDLIFE PARK JAUHARABAD,
DISTRICT KHUSHAB

COST OF ESTABLISHMENT

- NIL -

PROVISION OF SWEET WATER AT WILDLIFE PARK JAUHARABAD,
DISTRICT KHUSHAB

COMMODITIES & SERVICES

- NIL -

PROVISION OF SWEET WATER AT WILDLIFE PARK JAUHARABAD,
DISTRICT KHUSHAB

SUMMARY OF COST

(Rs. in million)					
Sr. No.	Items	2022-23	2023-24	2024-25	Total
1.	Conservancy & Works	-	1.000	54.647	55.647
2.	Machinery, Stores, Tools & Equipments	-	-	-	-
3.	Cost of Establishment	-	-	-	-
4.	Commodities & Services	-	-	-	-
Total:		-	1.000	54.647	55.647

PROVISION OF SWEET WATER AT WILDLIFE PARK JAUHARABAD,
DISTRICT KHUSHAB

ANNUAL RECURRING COST AFTER COMPLETION OF PROJECT

(Rs. in million)				
Sr. No.	Items	2025-26	2026-27	2027-28
1.	Maintenance of Infrastructure	1.669	1.836	2.020
Total:		1.669	1.836	2.020

PROVISION OF SWEET WATER AT WILDLIFE PARK
JAUHARABAD, DISTRICT KHUSHAB

BENEFITS / COST RATIO

No direct benefit is expected by the implementation of this project. However, indirect benefits associated with the development of this project are as under:

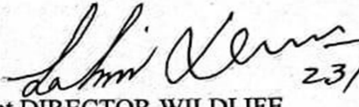
1. Captive wild animals / birds will be provided with fresh water.
2. It will be a good source of water for plantation.
3. Local population will be directly or indirectly benefited with the execution of the project as there will be availability of fresh sweet water for them.
4. Tourist trade would be flourished to have a positive effect on socio-economic condition of the local communities.
5. Project will have positive & long lasting impact on the environment.

OFFICE OF THE ASSISTANT DIRECTOR WILDLIFE, KHUSHAB

CANAL WATER CERTIFICATE

It is certified that the wildlife park Jauharabad has been set up over a piece of land measuring 58.5 Acres. As per consultation of undersigned with irrigation patwari the sanctioned water available for this land is about 16 hours per week.

Submitted for further necessary action please


23/7/22
Assistant DIRECTOR WILDLIFE
Khushab

PROVISION OF SWEET WATER AT WILDLIFE PARK JAUHARABAD, DISTRICT KHUSHAB

Result-Based Monitoring (RBM) Indicators

Sr. No.	Input	Output	Outcome		Targeted Impact
			Baseline Indicator	Targets after Completion of Project	
1	Construction of facilities for the provision of sweet water supply to the Wildlife Park Jauharabad.	Excess to sweet water supply for animals / birds and visitors.	Present status of inadequate supply of sweet water to the wildlife park.	Provision of sweet water to animals / birds. Provision of drinking water to visitors. Excess to sweet water for maintenance of the wildlife park.	Ensuring health of animals / birds. Improved satisfaction of visitors due to provision of facility for drinking water. Increase in visitor influx.

**PROVISION OF SWEET WATER AT WILDLIFE PARK JAUHARABAD, DISTRICT
KHUSHAB**

Risk Mitigation Plan

Sr. No.	Risks	Causes / Factors	Effects	Risk Mitigation Plan	Institution/s Responsible to take corrective measures to mitigate risks	Nature of Risk
1	Lack of funds for timely execution of the project.	No funds released by provincial Government.	Delay results in increase in project cost.	Government may prioritize funding for the project considering its impact / importance.	P&D Department, Finance Department	High
2	Insufficient funding for the execution of the project.	Short funding of project.	Delay results in increase in project cost.	Government may prioritize funding for the project considering its impact / importance.	P&D Department, Finance Department	
3	Non-timely release of funds for the execution of the project.	Delay in release of funds due to approval / procedural matters.	Delay results in increase in project cost.	Timely initiation of approval procedure to ensure early processing of case for release of funds.	Wildlife & Parks Department	

ACTIVITY PLAN FOR COMPLETION OF CIVIL WORKS DURING 2022-23 TO 2024-25

Sr. No.	Name of Civil Work	Total	2022-23	2023-24	2024-25
1.	Raw Water Channel (1.50' x 1.50')	0.138			
2.	Sedimentation Tank (100' x 62')	17.848			
3.	Sump Well (5'dia)	0.563			
4.	Storage Tank (12' Dia) For Sediment Tank	1.726			
5.	High Level Tank	0.923			
6.	Filter Beds (15' x 20')	6.819			
7.	Clear Water Tank 5500-Gallons Capacity	2.444			
8.	Pump House 12' x 12' & Duty Room	2.092			
9.	Pumping Machinery	8.988			
10.	Yard Piping	1.440			
11.	Transmission Line	2.000			
12.	Rising Main PVC Pipe	3.184			
13.	Construction of Boundary Wall 4.50" thick 6' above plinth level	2.887			



No.SO.El.1-12/2022
GOVERNMENT OF THE PUNJAB
SERVICES AND GENERAL ADMINISTRATION
DEPARTMENT

(SECTION ESTT-I)

Dated Lahore, the 14th November, 2023

To

The Secretary,
 Govt. of Punjab,
 Forestry, Wildlife & Fisheries Department, Lahore

Subject: **PC-1 SCHEMES "PROVISION OF SWEET WATER AT WILDLIFE PARK JAUHARABAD, DISTRICT KHUSHAB"**

I am directed to refer to your letter No.SOP(WL)1-5/2015(P-VI) dated 09.10.2023 on the subject cited above and to enclose herewith a copy of letter No. F.16(1)/2023-Elec-I dated 02.11.2023 received from Election Commission of Pakistan for further necessary action, as per rules / policy.

(RANGZEB GORAYA)
 SECTION OFFICER (ESTT-I)

C.C:

PA to Deputy Secretary (Establishment), S&GAD.

EFOAS, FW&FD	
DY. NO.	10699
DATE	17-11-23
AS (A)	
AS (T)	
DG (WL)	
DG (Fish)	
SLO	
PS	
AS (PME)	✓

SECRETARY
 FW & F DEPT

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**GOVERNMENT OF THE PUNJAB
FORESTRY, WILDLIFE & FISHERIES
DEPARTMENT**



Endorsement No. SO (D-II) 1-3/2022

Dated: 29.11.2023

✓ Copy is forwarded for information and necessary action to the Director General, Wildlife & Parks, Punjab.

[Signature]
SECTION OFFICER (D-II)

W. & F.	MENT
NO.	5348
E	30/11/23

PM&E UNIT

Diary No: 308

Date 5-12-23

DG W&P Punjab
DISPATCHER
No. <u>726</u>
01 DEC 2023

Director General, Wildlife & Parks, Punjab	
Director	
DDW(RQ)	
DDW(PP)	
ADW(C)	
CDM	
M&EO	
ACO	
A.O.	

[Signature]
P/S

[Signature] 5/11/23

ELECTION COMMISSION OF PAKISTAN



"Secretariat"
Constitution Avenue, G-5/2,
Islamabad, the 02nd November, 2023

To

The Section Officer (Estt-I),
Services & General Administration Department,
Govt. of the Punjab,
Lahore.

Subject:

PC-I SCHEME " PROVISION OF SWEET WATER AT WILDLIFE
PARK JAUHARABAD, DISTRICT KHUSHAB".

I am directed to refer to your office letter No. SO.El.1-12/2022 dated 18th October, 2023 on the subject noted above and to state that the Hon'ble Commission has been pleased to convey its concurrence regarding execution of scheme titled "Provision of Sweet Water at Wildlife Park Jauharabad, District Khushab", as requested.


(Ibrar Ahmed Jatoi)
Director (Elections)

**OFFICE OF THE DEPUTY DIRECTOR WILDLIFE
SARGODHA REGION**

(Ph# 048-3750395 Email ddwsargodha18@gmail.com)

No: 79 / DDW / SG / 2024

Dated 17 / 01 / 2024

To,

The Director General,
Wildlife & Parks, Punjab.
Lahore.

PMGE UNIT
Diary No: 428
Date 22-01-24

Subject:

**AMENDED ROUGH COST ESTIMATES OF DEVELOPMENT
SCHEME ENTITLED" PROVISION OF SWEET WATER AT
WILDLIFE PRK JAUHARABAD DISTRICT KHUSHAB.**

Kindly find enclosed herewith the Amended Rough Cost Estimates for development scheme entitled, "Provision of Sweet Water at Wildlife Park Jauharabad District Khushab" prepared by the Executive engineer Public Health Department distinct Khushab.

DA: As above.

(Muhammad Aamir Khan Niazi)
DEPUTY DIRECTOR WILDLIFE
SARGODHA REGION

AD 22/1/24

P/B
Pl. put up.

AR

22.1.2024.

JK

PC-I FORM



GOVERNMENT OF PUNJAB HUD & PHE DEPARTMENT

AMENDED ROUGH COST ESTIMATE FOR PROVISION
OF SWEET WATER AT WILDLIFE PARK
JAUHARABAD DISTRICT KHUSHAB.

ESTIMATED COST RS 55.647-MILLION

AMENDED ROUGH COST ESTIMATE FRAMED IN THE OFFICE OF THE EXECUTIVE ENGINEER, PUBLIC HEALTH ENGINEERING, DIVISION KHUSHAB FOR PROVISION OF SWEET WATER AT WILDLIFE PARK JAUHARABAD (DISTRICT KHUSHAB)

REFERENCE: -

Rough Cost Estimate was Administratively approved by the Departmental Development Sub Committees (DDSC) in its meeting held on 15-09-2022. Administratively approved letter was issued by the Secretary Forest Wildlife & Fisheries Department Lahore vide No.SOP(WL)1-3/2022 Dated Lahore.30-11-2022 for Rs.36.213-Million. As conveyed by the Planning Officer Punjab Wildlife & Parks Department Head Office Lahore vide Endst: No.2742/DG W&P/PL:2(77)/2022 Dated 05-12-2022.

Detailed cost estimate was Technically Sanctioned by the Superintending Engineer, Public Health Engineering Circle Sargodha.

HISTORY: -

A scheme named Wildlife / Zoo Safari Park have been taken up by the Provincial Buildings Department at Jauharabad and is now at the verge of completion. Internal distribution system of water supply required for animals, birds etc to be kept in this Park have since been provided in the original scheme. To meet with daily consumable requirement of water. Worthy Deputy Commissioner Khushab have desired verbally for preparation of a Rough Cost Estimate on canal source basis. A canal distributor No.42500/R is passing through forest area in between Jauharabad and Khushab cities which can feed the required water for this purpose. Hence a scheme titled "Water Supply Scheme Zoo Safari Park At Jauharabad" is being proposed and this Amended Rough Cost Estimate costing Rs.55,454,000/- has been framed for seeking approval from the competent forum and arranging necessary funds.

PROPOSAL: -

In this estimate, it is proposed to Raw Water Channel 1½' x 1½', Sedimentation Tank 100' x 62', Sump Well 5' Dia, Storage Tank 12' Dia, High Level Tank, Filter Beds 15' x 20', Clear Water Tank 5500-Glns Capacity, Pump House 12' x 12' & Duty Room, Pumping Machinery, Yard Piping, Transmission Line & Rising Main, Boundary Wall etc complete.

REASON OF REVISION:-

After getting the administratively approved by the Departmental Development Sub Committees (DDSC) in its meeting held on 15-09-2022. Administratively approved letter was issued by the Secretary Forest Wildlife & Fisheries Department Lahore vide No.SOP(WL)1-3/2022 Dated Lahore.30-11-2022 for Rs.36.213-Million. As conveyed by the Planning Officer Punjab Wildlife & Parks Department Head Office Lahore vide Endst: No.2742/DG W&P/PL:2(77)/2022 Dated 05-12-2022, meanwhile funds amount to Rs.36.213 Million released vide No.B&A/Bud/B-III-982/426 dated.06-12-2022. The tenders were called on 10-01-2023 but work could not be allotted. As during process of allotment of work the Govt. withdrawn allocated funds. After passing 60 days from date of receipt of tenders contractor claimed to return the CDR / deposit security under PPRA Rule 28 sub rule 4 (c) and General Direction of contract agreement No.18.

Therefore CDR returned to contractor due to non-availability of funds. Now the scheme is reflected again in ADP 2023-24 at G.Sr No.4267 amounting to Rs.36.213 Million with allocation of Rs.36.000 Million. At present MRS schedule of 2nd Bi-Annual 2023 Issued by Govt. of the Punjab and there is increased in cost of scheme as 2nd Bi-Annual 2023 MRS Govt. of the Punjab

It is therefore, requested that tender on 1 year old rate is not possible and requested to issue the amended Administrative approval on the basis of 2nd Bi-Annual rates from the competent forum. It is worth mentioned here that as water will be taped from canal distributary so a storage tank 12' dia is added in proposal for the purpose of emergency use and to store water due to variation of discharge of canal in different seasons.

In original estimate, the boundary wall and duty room with toilet system was not included. Now the Deputy Director wildlife & parks has demanded for same. So the same two no's components are hereby included in the estimate the regularize the matter. (Copy attached)

DESIGN OF THE SCHEME.

POPULATION

Sr. #	Description of Item	Total Persons	
1	Officer 3 x 8	24.00	Persons P.Day
2	Residences 8 x 5	40.00	Persons P.Day
3	Cage 51 x 5 = 255 255 x 8 = 2040 Lit / 10	204.00	Persons P.Day
4	Visters (Averag)	1200.00	Persons P.Day
5	Public Toilet 8-Nos 200 x 2 = 400 Ltr 400 / 10	40.00	Persons P.Day
Total:-		1508.00	Persons P.Day

Present Population 2017 = 1508 Persons
 Add 2.07% growth rate per Year upto 2020 = 94 Persons
 Projected Population upto year 2020 = 1602 Persons
 Add 2.07% growth rate per Year upto 2030 = 332 Persons
 Projected Population upto year 2030 = 1933 Persons
 Add 2.07% growth rate per Year upto 2040 = 400 Persons
 Projected Population upto year 2040 = 2333 Persons
 Say: - = 2340 Persons

WATER CONSUMPTION:-

Projected population upto year 2040 = 2340 Persons
 Daily demand / consumption = 10 Glns Per capita
 Average day demand 2340 x 10 = 23400 Glns /H/Day
 Max: day demand 23400 x 1.5 = 35100 Glns/H/Day
 Working Hour / Day = 8 Hours
 Hourly Discharge 35100 / 8 = 4388 Glns /H/Day
 4388 / 22500 = 0.20 Cusec
 Say: - = 0.25 Cusec

DESIGN OF SEDIMENTATION TANK

Average Day Demand = 23400 Gallons
 Canal closure period 21-days take 50% supply during closure period.
 $23400 \times 21 \times 50 / 100 = 245700$ Gallons
 Say: - = 246000 Gallons
 Assume Working Depth = 6 ft
 Area of Tank
 $246000 / 6 / 6.25 = 6560$ Sft
 Proposed Tank = 1 Nos
 Provide 01-No Sedimentation Tank of size 100' x 62' with 06-ft working depth.

DESIGN OF SUMP WELL

Detention Time = 10 Minutes
 Capacity
 $4388 \times 10 / 60 / 6.25 = 117$ Cft

Working Depth = 7 ft
Dia of Sump
 $117 \times 4 \times 7 / 7 / 22 = 21.27 \text{ Sft}$
 $= 4.12 \text{ ft}$ Say: - 5-ft
So it is proposed 5' dia sump well with 7' working depth.

DESIGN OF HIGH LEVEL TANK

Av. Daily Demand = 23400 Gallons
Working Hour = 8 Hours
Hourly Discharge $23400 / 8 = 2925 \text{ Gallons}$
Detention Period = 30 Minutes
Capacity
 $4388 \times 30 / 60 / 6.25 = 351 \text{ Cft}$
Working Depth = 6 ft
Dia of High Level Tank
 $351 \times 4 \times 7 / 8 / 22 = 55.84 \text{ Sft}$
 $= 5.78 \text{ ft}$ Say: - 10-ft
So it is proposed 10' dia high level tank with 6-ft working depth.

DESIGN OF FILTER BED

Av. Daily demand = 23400 Gallons
Rate of filtration = 40 Gallons/Sft/Day
Area of filter bed $23400 / 40 = 585 \text{ Sft}$
Nos of filter bed = 2 Nos
Size of filter bed $585 / 2 = 293 \text{ Sft}$
Provide 02-Nos filter bed size 15' x 20' each.
So it is proposed to 02-Nos filter bed size 15' x 20'.

DESIGN OF CLEAR WATER TANK

Av. Daily demand = 23400 Gallons
Take 1/4 the storage capacity
 $23400 / 4 = 5850 \text{ Gallons}$
Working Depth = 5 ft
Area of Tank
 $5850 / 5 / 6.25 = 187 \text{ Sft}$
Dia of Tank
 $187 \times 28 / 22 = 14.96 \text{ Sft}$ Say: - 15-ft
So it is proposed 15' dia clear water tank with 5-ft working depth.

DESIGN OF DISTRIBUTION SYSTEM

W.W to OHR 10,000 Glns
Length of line = 2650 ft
Discharge = 0.25 Cusec
Size = 0.33 or 4" dia
Area = 0.086 Sft
Velocity Q/A = 2.92 ft / sec Say: - 2.92
Head Losses = 4 Flv / 2gd

	<u>4.00</u>	x	<u>0.01</u>	x	<u>2650</u>	x	<u>2.92</u>	x	<u>2.92</u>	=	
			2.00	x	32.20	x	0.33			=	42.53 ft
Losses in Line										=	42.53 ft
Add 10% for special										=	4.25 ft
Total: -										=	46.78 ft
Say: -										=	47.00 ft

DESIGN OF PUMPING MACHINERY FOR CLEAR WATER TANK

Total head losses in line	=	47.00 ft
Difference in Ground Level	=	10.00 ft
Suction Head	=	20.00 ft
Head losses in Pump House	=	15.00 ft
Terminal Head	=	25.00 ft
Existing O.H.R	=	50.00 ft
Total: -	=	167.00 ft
Say: -	=	170.00 ft

BHP OF MOTOR

$$\frac{5625}{60} \times \frac{170}{33000} \times \frac{10}{60} \times \frac{100}{60} = 8.05 \text{ BHP}$$

$$\text{Say:-} = 10.00 \text{ BHP}$$

So it is proposed to install 1-No Centrifugal Pumping Unit having a discharge of 0.25-cusec, against a total head of 170-ft with 10-BHP electric motor for distribution system and 01 Set will be used for standby system.

DESIGN OF LOW LIFT PUMPING MACHINERY

BHP OF MOTOR

$$\frac{5625}{60} \times \frac{40}{33000} \times \frac{10}{60} \times \frac{100}{60} = 1.89 \text{ BHP}$$

$$\text{Say:-} = 5.00 \text{ BHP}$$

So it is proposed to install 1-No Low Level Centrifugal Pumping Unit having a discharge of 0.25-cusec, against a total head of 40-ft with 05-BHP electric motor for raw water channel and 01 Set will be used for standby system.

SCOPE OF WORK: -

1 RAW WATER CHANNEL (1½' x 1½')	=	50.00 -Rft
2 SEDIMENTATION TANK (100' x 62')	=	2.00 -Nos
3 SUMP WELL (5'DIA) FOR HIGH LEVEL TANK	=	1.00 -Nos
4 STORAGE TANK (12'DIA) FOR SEDIMENTATION TANK	=	1.00 -Nos
5 HIGH LEVEL TANK	=	1.00 -Nos
6 FILTER BEDS (15' x 20')	=	2.00 -Nos
7 CLEAR WATER TANK 5500-GALLONS CAPACITY	=	1.00 -Nos
8 PUMP HOUSE 12' x 12' & DUTY ROOM	=	2.00 -Nos
9 PUMPING MACHINERY	=	5.00 -Set
10 YARD PIPING	=	600 -Rft
11 TRANSMISSION LINE	=	1.00 -Job
12 RISING MAIN		
High Density Polyethylene Pipe 4" I/d (110 mm)	=	2650 -Rft
G.I Pipe (Medium Quality) 4" I/d (100 mm)	=	50 -Rft
PVC Pipe 'D' Class 2" I/d (50 mm)	=	2000 -Rft
13 CONSTRUCTION OF BOUNDARY WALL	=	1000 -Rft

SPECIFICATIONS:-

The work will be got carried out according to P.W.D and Public Health Engineering Department specifications.

TIME:-

It will take 01-Year to complete the work scheme subject to A.A / T.S and availability of full funds.

RATES:-

The rate of standardized item in this estimate are as per MRS, 1st Bi-Annual-2024 (01.01.2024 to 30.06.2024) District Khushab and rate of non standardized item are as per prevailing market rates.

LAND:-

The land will be provided by the Wildlife / Zoo Safari Park At Jauharabad concerned free of cost.

CARRYING OUT OF WORK:-

The work will be got executed from the approved contractors/Firms of the Department after calling competitive tenders / quotation.

OPERATION & MAINTENANCE:-

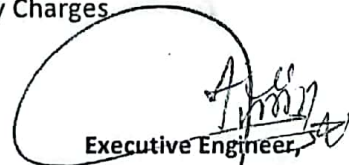
After completion of scheme the operation & maintenance expenditure will bear by the wildlife Department hum self.

COST:-

Total estimate cost worked out to Rs.55,647,000/- including 2% Contingency & Petty Charges, 5% PRA Charges, Add 1% Horticulture Charges & 1% TPV/Consultancy Charges


Sub Engineer,


Sub Divisional Officer,
Public Health Engg: Sub Division,
Khushab


Executive Engineer,
Public Health Engg: Division,
Khushab

AMENDED ROUGH COST ESTIMATE FRAMED IN THE OFFICE OF THE EXECUTIVE ENGINEER, PUBLIC HEALTH ENGINEERING, DIVISION KHUSHAB FOR PROVISION OF SWEET WATER AT WILDLIFE PARK JAUHARABAD (DISTRICT KHUSHAB)

GENERAL ABSTRACT OF COST

SUB HEAD NO.1	RAW WATER CHANNEL (1½' x 1½')	Rs.	138,000
SUB HEAD NO.2	SEDIMENTATION TANK (100' x 62')	Rs.	17,848,100
SUB HEAD NO.3	SUMP WELL (5'DIA) FOR HIGH LEVEL TANK	Rs.	563,000
SUB HEAD NO.4	STORAGE TANK (12'DIA) FOR SEDIMENTATION TANK	Rs.	1,726,000
SUB HEAD NO.5	HIGH LEVEL TANK	Rs.	923,000
SUB HEAD NO.6	FILTER BEDS (15' x 20')	Rs.	6,819,000
SUB HEAD NO.7	CLEAR WATER TANK 5500-GALLONS CAPACITY	Rs.	2,444,000
SUB HEAD NO.8	PUMP HOUSE 12' X 12' & DUTY ROOM	Rs.	2,092,000
SUB HEAD NO.9	PUMPING MACHINERY	Rs.	8,988,000
SUB HEAD NO.10	YARD PIPING	Rs.	1,439,500
SUB HEAD NO.11	TRANSMISSION LINE	Rs.	2,000,000
SUB HEAD NO.12	RISING MAIN	Rs.	3,184,000
SUB HEAD NO.13	CONSTRUCTION OF BOUNDARY WALL	Rs.	2,887,500

TOTAL: - Rs. 51,052,100

ADD 2% CONTINGENCY & PETTY CHARGES	Rs.	1,021,042
ADD 5% PUNJAB REVENUE AUTHORITY	Rs.	2,552,605
ADD 1% HORTICULTURE CHARGES	Rs.	510,521
ADD 1% TPV/CONSULTANCY CHARGES	Rs.	510,521

G. TOTAL: - Rs. 55,646,789

SAY: - Rs. 55,647,000

OR. Rs. 55.647 Million

Note:- The rate of standardized item in this estimate are as per MRS, 1st Bi-Annual-2024 (01.01.2024 to 30.06.2024) District Khushab and rate of non standardized item are as per prevailing market rates.

Sub Engineer

Sub Division Officer
Public Health Engg: Sub Division
Khushab

Executive Engineer
Public Health Engineering Division
Khushab

CIVIL WORKS DONE (01.7.2022 TO 31.12.2023)

- NIL -

WORK YET TO BE DONE (01.01.2024 TO 30.6.2025)

(Rs. in million)

Sr. No.	Item of Work	Qty	Cost
1.	Raw Water Channel (1.50' x 1.50')	50 Rft	0.138
2.	Sedimentation Tank (100' x 62')	02 Nos	17.848
3.	Sump Well (5'dia)	01 No	0.563
4.	Storage Tank (12' Dia) For Sediment Tank	01 No	1.726
5.	High Level Tank	01 No	0.923
6.	Filter Beds (15' x 20')	02 Nos	6.819
7.	Clear Water Tank, 5500-Gallons Capacity	01 No.	2.444
8.	Pump House 12' x 12' & Duty Room	02 No.	2.092
9.	Pumping Machinery	06/Sets	8.988
10.	Yard Piping	600 Rft	1.440
11.	Transmission Line	1-Job	2.000
12.	Rising Main PVC Pipe	2650Rft	3.184
13.	Construction of Boundary Wall 4.50" thick 6' above plinth level	1000Rft	2.887
Total:			51.052
14.	Add 2% Contingency & Petty Charges		1.021
15.	Add 5% Punjab Revenue Authority		2.552
16.	Add 1% Horticulture Charges		0.511
17.	Add 1% TPV / Consultancy Charges		0.511
Grand Total:			55.647

ANNOTATED REPLY ON COMMENTS / OBSERVATIONS OF TECHNICAL SECTION OF PLANNING & DEVELOPMENT BOARD

Sr. No.	Comments / Observations	Reply
1.	It is requested that department may justify the time lapse in awarding the contract on the scheme. Moreover, the new scope of work i.e. inclusion on boundary wall amounting to Rs.2.887m and duty room with attach washroom are not recommended to be included at this stage.	The tenders for award of civil works were opened on 10.01.2023 by the Public Health Engineering Division, Khushab but work could not be awarded due to ban imposed by Election Commission of Pakistan (ECP). Resultantly, all ADP funds amounting to Rs.31.406m allocated during the last financial year 2022-23 against the scheme were surrendered. Then, ECP was approached for concurrence, which was received from ECP vide Administrative Department's letter No.SO(D-II)1-3/2022, dated 29.11.2023 (Annexure-I) which was conveyed to the Public Health Engineering Division, Khushab. Whereas, regarding the enhanced scope of work, it is stated that there are two water ponds (100x62 feet), storage tanks (12 feet Dia) and other water tanks that have to be constructed in this development scheme and the depth of these water tanks can pose serious threats to the visiting public of the park. The official(s) to manage these facilities will be permanently deputed during day and night. This requires a permanent duty station as previously there is no such facility (room) in the whole park. Therefore, these structures i.e. boundary wall and duty room are mandatory to be constructed at site to avoid any mishap and to keep proper functionalization of this facility.
2.	Above all the department should review the scope of work of the scheme as in body of the estimates it is clearly mentioned that the water is required for animals and birds whereas PHED is proposed to be the executor of the scheme who have attached the estimate of W/S scheme for humans with it projected population etc.	The ground water in most of the Jauharabad city and especially at the site of Wildlife Park is extremely saline and unusable for animals / birds, staff of the park, residential colony inside the park and general public visiting the park. It is also worth mentioning that the beneficiaries (humans) of fresh water supply other than animals / birds are clearly mentioned in the revised PC-I scheme at Page-50.

Sr. No.	Comments / Observations	Reply
3.	Department to clarify the basis of calculation of water consumption with its rational and proper ideology.	The detail calculation of water consumption is provided in the revised PC-I Scheme at Page-50.
4.	The department shall also provide the NOC of irrigation department regarding pumping of water from canal distributary No.42500/R pls, as the NOC regarding pumping of water is required.	The canal water for Wildlife Park from Canal Distributary No.42500/R is approved from Jauharabad Sub-Division Khushab, Irrigation Department. Canal water for Wildlife Park Jauharabad is approved for 23 hours 56 minutes on weekly basis. The approval is attached with the revised PC-I scheme at Page-46 to 48.
5.	Provision of ground water report from Executive Engineer, Public Health Engineering Division, Khushab.	Reports (3 Nos.) received from Executive Engineer, Public Health Engineering Division, Khushab about provision of ground water are attached as <u>Annexure-A</u> .
6.	Chief (Technical), P&D Board advised the Executive Engineer to amend the revised PC-I Scheme by excluding the use of filtered water for irrigation purposes of the Wildlife Park, Jauharabad, District Khushab.	The use of filtered water for irrigation purposes is not mentioned in the revised PC-I Scheme, instead the water coming directly through canal would be used for irrigation purposes by using pumps. The filtered water shall only be used for the specific purposes mentioned in detail in the revised PC-I Scheme at Page-50.

Note: P&D Board's letter of clearance for annotated replies of observations is attached as **Annexure-B**.



**GOVERNMENT OF THE PUNJAB
DISTRICT WATER TESTING LABORATORY**

PUBLIC HEALTH ENGINEERING DIVISION, KHUSHAB



PHYSICAL AND CHEMICAL ANALYSIS REPORT OF WATER SAMPLES					
Depth:-	—	Source:- Canal	Laboratory No.	21-DWTL-KHB-RWSS-2024	
Location: Mohajir Branch Canal near Sarfraz Colony, Jauharabad, Khushab.			Date of Receipt in Lab:	19-03-2024	
			Date of Analysis:	19-03-2024	
Date of Collection:	19-03-2024		Collected By:	Lab Assistant (PHE Lab Khushab)	
Place:	Sarfraz Colony	Tehsil:	Khushab	District:	Khushab
Sr. No.	Parameters	Standard Method	PHED Maximum Limits	Standard Reference	Sample Results
1	2	3	4	5	6
1	Temperature °C	APHA 2550B	NGVS	PEQSDW	24.5
2	Odour	Sensory Evaluation	Unobjectionable	PEQSDW	Objectionable
3	Colour	Palintest 7100	≤15 TCU	PEQSDW	Muddy
4	Taste	Sensory Evaluation	Unobjectionable	PEQSDW	Objectionable
5	pH	APHA 4500 H ⁺ B	6.50-8.50	PEQSDW	4.31
6	Turbidity N.T.U	APHA 2130B	5 NTU	PEQSDW	117
7	Total Dissolve Solids (T.D.S) mg/L	By Meter	< 1000.00	PEQSDW	167
8	Calcium mg/L as CaCO ₃	APHA 3500 Ca B	200.00	E.C	36
9	Magnesium mg/L as CaCO ₃	APHA 3500 Mg B	150.00	W.H.O	5
10	Total Hardness mg/L as CaCO ₃	APHA 2340 C	< 500.00	PEQSDW	70
11	Total Alkalinity mg/L as CaCO ₃	APHA 2320 B	NGVS	PEQSDW	100
12	Bicarbonate mg/L as CaCO ₃	APHA 2320 B	NGVS	PEQSDW	100
13	Carbonate mg/L as CaCO ₃	APHA 2320 B	NGVS	PEQSDW	0
14	Chloride mg/L	APHA 4500 Cl ⁻ B	< 250.00	W.H.O	36
15	Iron mg/L	Palintest 7100	0.30	W.H.O	0.5
16	Electrical Conductivity µs/cm	APHA 2510 B	NGVS	PEQSDW	257
17	Arsenic ppb	By Kit	≤ 50.00	PEQSDW	0
18	Flouride mg/l	4500 F D	≤1.50	PEQSDW	0.3
19	Nitrite mg/L	Palintest 7100	≤ 3.0	PEQSDW	0.01
20	Nitrate mg/L	Palintest 7100	≤ 50	PEQSDW	3.17
21	Sulphate mg/L	Palintest 7100	250 mg/L	PEQSDW	10

REMARKS:- Water sample is Physically & Chemically **UNFIT** due to Objectionable Odour, Muddy Color Objectionable Taste and high level of Turbidity for human consumption, parameters teste.

Note:-

- 1:- Authenticity of the sample is not gaurenteed. It lies with forwarding Authority.
- 2:- The Result of the Laboratory Analysis, Reported by the PHED Lab are Accurate and Authentic only for the Parameters Tested. Analysis report is not valid for court use or business publicity. In case of any dispute in connection with authenticity of the report,
- 3:- the laboratory record of the analysis will be considered final.

JUNIOR RESEARCH OFFICER
DISTT: WATER TESTING LAB, PHED
KHUSHAB



GOVERNMENT OF THE PUNJAB
DISTRICT WATER TESTING LABORATORY

PUBLIC HEALTH ENGINEERING DIVISION, KHUSHAB



PHYSICAL AND CHEMICAL ANALYSIS REPORT OF WATER SAMPLES

Depth:-	35 fts	Source:- Hand Pump	Laboratory No.	02-DWTL-KHB-AE-2024	
Location:-	House of Zaffar Iqbal, Green Tiown, Jauharabad, Khushab.		Date of Receipt in Lab:	20-03-2024	
			Date of Analysis:	20-03-2024	
Date of Collection:		20-03-2024	Collected By:	Lab Assistant, PHE Division Lab Khushab	
Place:	Green Town, Jauharabad	Tehsil:	Khushab	District:	Khushab
Sr. No.	Parameters	Standard Method	PHED Maximum Limits	Standard Reference	Sample Results
1	2	3	4	5	6
1	Temperature °C	APHA 2550B	NGVS	PEQSDW	29.8
2	Odour	Sensory Evaluation	Unobjectionable	PEQSDW	Unobjectionable
3	Colour	Palintest 7100	≤15 TCU	PEQSDW	Less
4	Taste	Sensory Evaluation	Unobjectionable	PEQSDW	Salty
5	pH	APHA 4500 H ⁺ B	6.50-8.50	PEQSDW	7.11
6	Turbidity N.T.U	APHA 2130B	5 NTU	PEQSDW	0.98
7	Total Dissolve Solids(T.D.S) mg/L	By Meter	< 1000.00	PEQSDW	3299
8	Calcium mg/L as CaCO ₃	APHA 3500 Ca B	200.00	E.C	340
9	Magnesium mg/L as CaCO ₃	APHA 3500 Mg B	150.00	W.H.O	67
10	Total Hardness mg/L as CaCO ₃	APHA 2340 C	< 500.00	PEQSDW	1120
11	Total Alkalinity mg/L as CaCO ₃	APHA 2320 B	NGVS	PEQSDW	428
12	Chloride mg/L	APHA 4500 Cl ⁻ B	< 250.00	W.H.O	493
13	Electrical Conductivity µs/cm	APHA 2510 B	NGVS	PEQSDW	5153

REMARKS: Water sample is Physically & Chemically **UNFIT** due to Salty taste, high level of

Note:- TDS, Calcium, Hardness and Chloride for human consumption, parameters tested.

1:- Authenticity of the sample is not gaurenteed. It lies with forwarding Authority.

2:- The Result of the Laboratory Analysis, Reported by the PHED Lab are Accurate and Authentic only for the Parameters Tested.

Analysis report is not valid for court use or business publicity. In case of any dispute in connection with authenticity of the report, the laboratory record of the analysis will be considered final.

JUNIOR RESEARCH OFFICER
DISTT: WATER TESTING LAB, PHED
KHUSHAB



GOVERNMENT OF THE PUNJAB DISTRICT WATER TESTING LABORATORY

PUBLIC HEALTH ENGINEERING DIVISION, KHUSHAB



PHYSICAL AND CHEMICAL ANALYSIS REPORT OF WATER SAMPLES

Depth:-	400 fts	Source:- Hand Pump	Laboratory No.	26-DWTL-KHB-AE-2022	
Location:- Deputy Commisssioner House, Jauharabad, Khushab.			Date of Receipt In Lab:	02-07-2022	
			Date of Analysis:	02-07-2022	
Date of Collection:		02-07-2022	Collected By:	Mr. Alina Bakhsh, Sub Engineer, PHED, Khushab	
Place:	Jauharabad	Tehsil:	Khushab	District:	Khushab
Sr. No.	Parameters	Standard Method	PHED Maximum Limits	Standard Reference	Sample Results
1	2	3	4	5	6
1	Temperature °C	APHA 2550B	NGVS	PEQSDW	32.5
2	Odour	Sensory Evaluation	Unobjectionable	PEQSDW	Unobjectionable
3	Colour	Palintest 7100	≤15 TCU	PEQSDW	Less
4	Taste	Sensory Evaluation	Unobjectionable	PEQSDW	Salty
5	pH	APHA 4500 H ⁺ B	6.50-8.50	PEQSDW	7.53
6	Turbidity N.T.U	APHA 2130B	5 NTU	PEQSDW	-
7	Total Dissolve Solids (T.D.S) mg/L	By Meter	< 1000.00	PEQSDW	17000
8	Calcium mg/L as CaCO ₃	APHA 3500 Ca B	200.00	E.C	-
9	Magnesium mg/L as CaCO ₃	APHA 3500 Mg B	150.00	W.H.O	-
10	Total Hardness mg/L as CaCO ₃	APHA 2340 C	< 500.00	PEQSDW	-
11	Total Alkalinity mg/L as CaCO ₃	APHA 2320 B	NGVS	PEQSDW	-
12	Chloride mg/L	APHA 4500 Cl ⁻ B	< 250.00	W.H.O	-
13	Electrical Conductivity µs/cm	APHA 2510 B	NGVS	PEQSDW	-

REMARKS:- 1. Water sample is physically & chemically **UNFIT** due to salty taste and high level of TDS for human consumption.

Note:- 2. Other tests could not be performed due to high level of TDS.

1:- Authenticity of the sample is gaurenteed. It lies with forwarding Authority.

2:- The Result of the Laboratory Analysis, Reported by the PHED Lab are Accurate and Authentic only for the Parameters Tested
Analysis report is not valid for court use or business publicity. In case of any dispute in connection with authenticity of the report,

3:- the laboratory record of the analysis will be considered final.

JUNIOR RESEARCH OFFICER
DISTT: WATER TESTING LAB, PHED
KHUSHAB



No. 16(41)AC(FW&F)/P&D/2020
GOVERNMENT OF THE PUNJAB
PLANNING & DEVELOPMENT BOARD
Dated Lahore the 02nd April, 2024

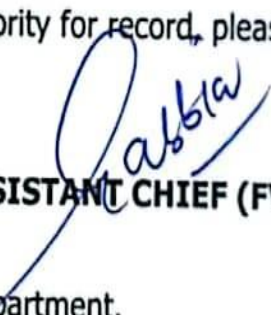
To,

The Director General,
Wildlife & Parks, Punjab
Government of the Punjab,
Lahore

SUBJECT: MEETING TO DISCUSS THE ANNOTATED REPLIES FURNISHED BY WILDLIFE DEPARTMENT ON THE OBSERVATIONS RAISED BY TECHNICAL SECTION, P&D BOARD

I am directed to refer to your Department's letter bearing No. 4592/DG.W&P/PL:2(77)/2024 dated 26-03-2024 whereby Wildlife Department has submitted the annotated replies to the observations raised by Technical section of P&DB on civil works involved in the scheme titled "Provision of sweet water at Wildlife Park Jauharabad, District Khushab". The replies submitted by AD have been examined by Technical section of P&DB and the section has agreed with the annotated replies to the observations.

Keeping in view of the above, Administrative Department may proceed accordingly, however, a fresh copy of PC-I after making necessary rectifications may be submitted to this office, dully signed by the Competent Authority for record, please.


ASSISTANT CHIEF (FW&F)

C.C:

1. PS to Secretary, Forestry, Wildlife & Fisheries Department.
2. PS to Member (Env. & CC.), P&D Board
3. PA to Chief (Env. & CC.), P&D Board.



SO (D-II)3-1/2024/DDSC 2023-24
GOVERNMENT OF THE PUNJAB
FORESTRY, WILDLIFE & FISHERIES
DEPARTMENT



Dated: Lahore, the 14th May, 2024

Subject: **MINUTES OF 6th DEPARTMENTAL DEVELOPMENT SUB- COMMITTEE (DDSC) MEETING FOR THE FY 2023-24.**
(List of Participants attached)

The 6th DDSC meeting of F.Y. 2023-24, FW&F Department, was held on 06.05.2024 at 01:00 PM under the Chairmanship of Secretary, Forestry, Wildlife & Fisheries Department in the Committee Room of Forest Secretariat, 108-Ravi Road Lahore. The meeting started with recitation from the Holy Quran. The Chair welcomed the participants.

Three (03) ongoing PC-I Schemes were discussed in detail as under;

FOREST SECTOR.

1 Tree Planting Along ROW Ghazi Barotha Hydro Project:

Project Title:	Tree planting along ROW Ghazi Barotha Hydro Project.
Location	District Attock
Sponsoring Agency	Government of Punjab
Executing Agency	Government of Punjab through Forestry, Wildlife & Fisheries Department
Original Cost (2021-22)	PKR Million = Rs. 170.00 (DDSC meeting dated 28-07-2021) A.A. issued vide No. B&A/Bud/B-III-952/285 dt. 22-10-2021.
1 st Revised Cost	PKR Million = Rs. 218.6634. (DDSC meeting dated 22-09-2022) A.A. issued vide No. B&A/Bud/B-III-952/347 dt. 24-11-2021.
Proposed Cost	Revised ADP =Rs. 258.646 Million
Approved Period	Gestation 36 Months (2021-22 to 2023-24)
Proposed Period	Gestation 48 Months – 2021-22 to 2024-25

FINANCIAL PHASING:

(Rs. in million)

Sr. #	Particulars	1st Year (2021-22)	2nd Year (2022-23)	3rd Year (2023-24)	4th year (2024-25)	Total (2021-25)
1	Physical Targets	63.892	51.292	55.828	31.279	202.291

2	Store, Tools, Machinery and Plants	27.608	0.95	1.15	1.15	30.858
3	Administrative Cost	4.5	9.00	11.448	0.00	24.948
4	Contingencies	0.1	0.15	0.15	0.15	0.55
Grand Total		96.099	61.392	68.576	32.579	258.646

DISCUSSION:

The Conservator of Forests, Potohar Forest Circle, Rawalpindi briefed that the Ghazi Barotha is a 1450 MW run-of-the-river hydropower Project connected to the Indus River about 10 Km (6.2mi) west of Attock in Punjab and east of Swabi and Haripur districts in Khyber Pakhtunkhwa, Pakistan. The total length of the canal is 51 km out of which about 11 Km is in Khyber Pakhtunkhwa and the remaining 40 Km is in Punjab. During the construction of the canal, the excavated soil was dumped along both banks of the canal in the shape of heaps known as Spoil banks. There are about 158 Points (86 on the left side and 72 on the right side) of spoil banks along the canal which are available for tree plantation. Tree plantation along the Row of GBHP Canal has been planned to safeguard against soil erosion and interception of seepage.

The original gestation period of the scheme was 2021-22 to 2023-24 and now the implementation of the scheme during the remaining period i.e. 2023-24 has become quite difficult due to the enhancement of daily wage rate from Rs.830/- to Rs.1060/-. Moreover, technically the linear plantation needs subsequent maintenance upto 5 years to make it successful. Therefore, the revised scheme with an additional cost amounting to Rs. 39.9826 million and a gestation period from 36 months (till June 2024) to 48 months (till June 2025) has been proposed.

The Deputy Secretary Finance Department inquired about the cost breakup and item-wise detail requiring additional demand of funds. The Conservator of Forests, Potohar Forest Circle, Rawalpindi apprised that for CFY 2023-24, the labor is working on old rates, and payments of arrears as per revised daily wage rates are outstanding. Therefore, an additional amount of Rs. 7.403 million for FY 2023-24 and Rs. 32.579 million for FY 2024-25 for maintenance of the raised plantation is required. The Deputy Secretary Finance Department opined that these expenses may be met from the non-development side. The CCF NZ apprised the house that no regular staff is available for maintenance and the same is carried out by engaging daily wagers. Moreover, if the project is converted into non-development side, it will take at least a year to fulfill formalities and until then the raised plantation will be badly affected/ damaged.

The chair asked about the policy for the timespan of maintenance of linear plantations keeping in view the rainfall pattern and soil nature of the said area of the scheme. The CCF NZ apprised that in the case of linear plantations, maintenance for four years is usually carried out. Moreover, the rainfall pattern and soil nature of the said area also do not support the survival of raised plants on their own within two years of maintenance. Therefore, enhancement in the gestation period has been proposed for the scheme.

The Assistant Chief P&D Board asked about the source of funding. The CCF PM&E informed that for FY 2023-24, the funds will be managed from intra-sectoral re-appropriation. However, for FY 2024-25, allocation will be made in the MTDf of 2024-25. On a query raised by AST, the Assistant Chief, P&D Board apprised that MTDf 2024-25 is not finalized yet and after the decision of DDSC, the scheme can be added to the MTDf of 2024-25. Furthermore, the observations of the FW&F Section of the P&D Board (Annex-A) were also discussed in detail and the reply given by the proponent was found satisfactory by the committee.

DECISION

After detailed deliberation, the scheme was approved subject to adherence to the following decisions:

- i. The CCF, NZ shall ensure that payment to the labor is made through biometric verification means.
- ii. Item wise comparison of approved and revised scheme be made part of PC-I.
- iii. Work done and work yet to be done be made part of PC-I.
- iv. Annotated reply to the observations conveyed by the P&D Board be made part of PC-I.
- v. Final responsibility of rates, quality & quantity should rest with the authority competent to accord technical sanction, and the executing agency should make payment to the firm / concerned agency.
- vi. Complete the scheme within its original scope.
- vii. Contingency should be within 2%.

FISHERIES SECTOR.



2 Rehabilitation of Site-B of Chashma Fisheries Complex to Enhance Fish Seed Rearing Capacity at Mianwali.

1.	Name of Project	Rehabilitation of Site-B of Chashma Fisheries Complex to Enhance Fish Seed Rearing Capacity	
2.	Location	District Mianwali	
3.	Sponsoring Agency	Government of the Punjab, Forestry, Wildlife & Fisheries Department	
4.	Executing Agency	Department of Fisheries and C&W Department	
5.	Operation & Maintenance	Department of Fisheries and C&W Department Punjab	
6.	Implementation Period	Original	36 months (2021-22 to 2023-24)
		Proposed Revised	36 months (2021-22 to 2023-24)
7.	Capital Cost	Original	Rs.100.000 million
		1 st Revised AA:	Rs:109.890 million
		2 nd Revised AA:	Rs:117.483 million
		Proposed 1 st Revision of PC-I	Rs:134.681 million



8.	ADP Provision for (2023-24)	Rs. 29.723 million
9.	Proposed PC-I Provision (2023-24)	Rs. 45.800 million
10.	Annual Recurring Cost	Rs.11.236 million

FINANCIAL PHASING:

(Rs. in million)

Sr. #	Particulars	1st Year (2021-22)	2nd Year (2022-23)	3rd Year (2023-24)	Total (2021-24)
1	Establishment Charges	0.000	3.615	6.118	9.733
2	Contingencies (non-recurring)	9.395	7.733	1.975	19.103
3	Contingencies (Recurring)	0.605	0.894	0.905	2.404
Total Revenue		10.000	12.242	8.998	31.240
4	Capital (Civil Works)	21.122	45.517	36.802	103.441
Grand Total		31.122	57.759	45.800	134.681

DELIBERATION

The Director General Fisheries apprised the house that Chashma reservoir is the largest (89000 acres) water body of Punjab. Sustainable development of this open water area is the basic requirement for fish biodiversity conservation of the river Indus. Quality fish seed stocking in reservoirs is a feasible measure for the sustainable development of fish biodiversity conservation. Furthermore, cage fish culture technology has been introduced in Chashma Lake under the financial support program of the government to private fish farmers, which need millions of fish seed stock in cages. To fulfill the need Department of Fisheries planned to establish a facility for seed production and rearing up to stock-able size at Chashma.

He further apprised that the scheme was placed in the 4th DDSC meeting for 2023-24 with the proposed revised cost of Rs. 176 million against the original cost of the project Rs.100 million which was deferred for rationalization of the amount. Now, the PC-I has been proposed for revision with a total cost of Rs.134.681 million due to the reason that circular tanks which are necessary for the functioning of a hatchery were excluded by the C&W Department in the original estimates. The Buildings Department has submitted revised/enhanced rough cost estimates due to site-based amendments in specifications of items and price variations for which the cost of civil works has been enhanced from Rs.86.243 million to Rs.103.441 million.

The Deputy Secretary Finance Department inquired how much price escalation is being demanded. The Director General Fisheries apprised that Rs. 10.442 million for price escalation and Rs. 6.756 million are required for the construction of circular

tanks etc. The Deputy Secretary Finance Department further asked about how much work has been done at the site. The Director General, Fisheries informed that around 98% of the works have been completed. The Assistant Chief P&D Board inquired whether there is any change in scope or increase in gestation period. The Director General Fisheries informed that no change in scope except for site based ammendments and circular tanks which were excluded / missed by Buildings Department and no increase in gestation period is proposed. Furthermore, the observations of the FW&F Section of P&D Bord (Annex-A) were also discussed in detail and the reply given by the proponent was found satisfactory by the committee.

DECISION

After detailed deliberation, the scheme was approved subject to adherence to the following decisions:

- i. Item wise comparison of approved and revised scheme be made part of PC-I.
- ii. Work done and work to be done be made part of PC-I.
- iii. Annotated reply to the observations conveyed by P&D Board be made part of PC-I.
- iv. Final responsibility of rates, quality & quantity should rest with the authority competent to accord technical sanction, and the executing agency should make payment to the firm/concerned agency.
- v. Complete the scheme within its original scope and gestation period.
- vi. Contingency should be within 2%.

WILDLIFE SECTOR.

3 Provision of Sweet Water at Wildlife Park Jauharabad, District Khushab

(Rs. in million)

Original Approved Cost & Gestation Period	Rs. 36.213m (01.7.2022 to 31.12.2023 – 18 months)
1 st Revised Cost & Gestation Period (Proposed)	Rs. 55.647m (01.7.2022 to 30.6.2025 – 36 months)
Revised Releases upto 30.6.2023	Rs.31.406m released during 2022-23 but surrendered
Utilization upto 30.6.2023	NIL
Allocation of funds from July 2023 to March 2024	61.001 (All funds surrendered)
ADP Funds Allocation for 2023-24 (Apr to June)	15.001
PC-I Provision / Requirement of Funds for 2023-24	20.000
Location of Project	The project would be implemented at the existing Wildlife Park situated at compartments No.16 & 17 of Jauharabad Forest Plantation, District Khushab.

Authorities Responsible for Execution of Project	i. Punjab Wildlife & Parks Department ii. Public Health Engineering Division, Khushab.
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FINANCIAL PHASING:

(Rs. In million)					
Sr. No.	Items	2022-23	2023-24	2024-25	Total
1.	Conservancy & Works	-	20.000	35.647	55.647
2.	Machinery, Stores, Tools & Equipment	-	-	-	-
3.	Cost of Establishment	-	-	-	-
4.	Commodities & Services	-	-	-	-
Total:		-	20.000	35.647	55.647

DELIBERATION

The Deputy Director Wildlife (HQ) briefed the house that the scheme titled "Establishment of Wildlife Park at Jauharabad, District Khushab" was implemented at Jauharabad. The internal distribution system of water supply required for visitors, animals, birds, etc. to be kept in this park has been provided in the original scheme. However, in view of the brackish water, and infrequent supply of water from the municipality, it was envisioned that a scheme may be implemented to provide steady supply of sweet water to operationalize and ensure maintenance of the wildlife park. In this regard, the said scheme was included in ADP 2022-23 to provide sweet water to the general public, animals/birds at park and for maintenance of the park.

He further apprised that the original PC-I scheme "Provision of Sweet Water at Wildlife Park at Jauharabad, District Khushab" was approved by the Department Development Sub-committee (DDSC) during its meeting held on 15.09.2022 at a total cost of Rs.36.213 million with its gestation period starting from 01.07.2022 to 31.12.2023. Its Final Clearance and Administrative Approval were also issued on 30.11.2022 and 06.12.2022 respectively.

Subsequently, the tenders for the award of civil works were opened on 10.01.2023 by the Public Health Engineering Division, Khushab but work could not be awarded due to ban imposed by the Election Commission of Pakistan (ECP). Resultantly, all ADP funds amounting to Rs.31.406 million allocated for the financial year 2022-23 against the scheme were surrendered. The ECP was approached on 13.09.2023 through the Administrative Department for concurrence to award civil works of the scheme. The ECP

9.1
ml

conveyed its concurrence vide letter dated 02.11.2023 which was conveyed to the Public Health Engineering Division, Khushab.

He further went on to say that the Executive Engineer, Public Health Engineering Division, Khushab has submitted the revised rough cost estimates amounting to Rs.55.647 million as per the MRS Rates of 1st Biannual 2024 i.e. 01.01.2024 to 30.06.2024. Accordingly, the PC-I Scheme has been revised with a one-and-a-half-year extension in its gestation period till 30.06.2025 to achieve the targets of the project.

The Deputy Secretary Finance Department inquired whether there is any change in scope. The Deputy Director (HQ) apprised that there is no change in the scope of the scheme. However, the proposed allocation for 2023-24 as submitted in the working paper needs to be revised/decreased as a very short period is left for FY 2023-24. Hence provision for next FY 2024-25 will be increased accordingly.

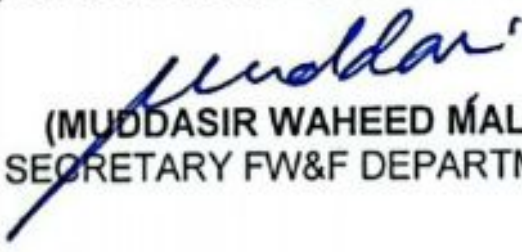
The Assistant Chief P&D Board inquired whether the scheme is included in MTFD for FY 2024-25. The Deputy Director (HQ) informed that the scheme is included in MTFD for FY 2024-25. He further apprised that the PC-I involves civil work which have already been cleared from Technical section of P&D Board (Annex-A).

DECISION

After detailed deliberation, the scheme was approved subject to adherence of following decisions:

- i. Item wise comparison of approved and revised scheme be made part of PC-1.
- ii. Work done and work to be done be made part of scheme as PC-1.
- iii. Annotated reply to the observations conveyed by P&D Board be made part of PC-I.
- iv. Final responsibility of rates, quality & quantity should rest with the authority competent to accord technical sanction and executing agency should make payment to the firm / concerned agency.
- v. Complete the scheme within its original scope.
- vi. Contingency should be within 2%.

The proponent shall submit duly signed copies of PC-I schemes for issuance of Final clearance within three days after issuance of minutes of meeting.


(MUDDASIR WAHEED MALIK)
SECRETARY FW&F DEPARTMENT


(RABBIA ALI)
ASSISTANT CHIEF(FW&F)
P&D BOARD


(DR. TAYYAB HAYAT)
DEPUTY SECRETARY (F&A)
FINANCE DEPARTMENT


(MUHAMMAD TARIQ NASEEM)
ADDITIONAL SECRETARY (TECHNICAL),
FW&F DEPARTMENT

No. & Date Even.

Copy is forwarded for information and further necessary action to the following: -

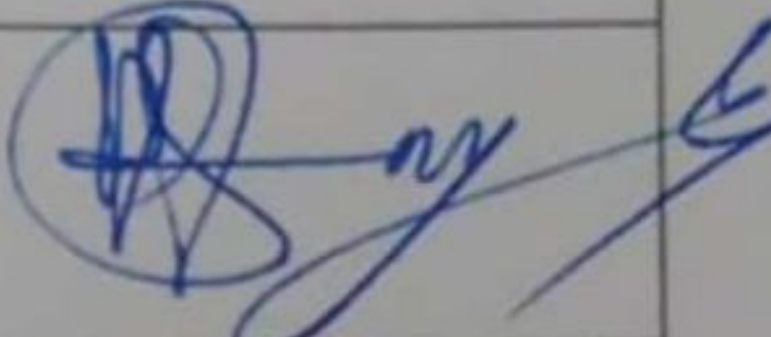
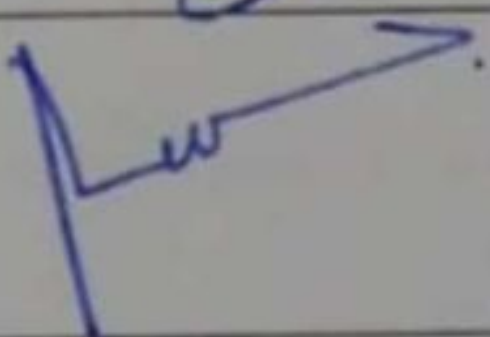
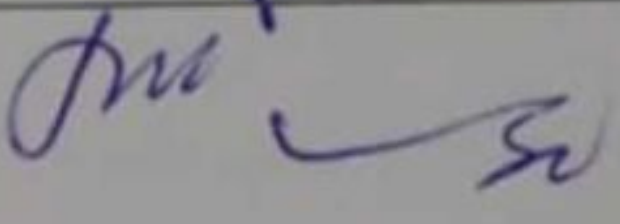
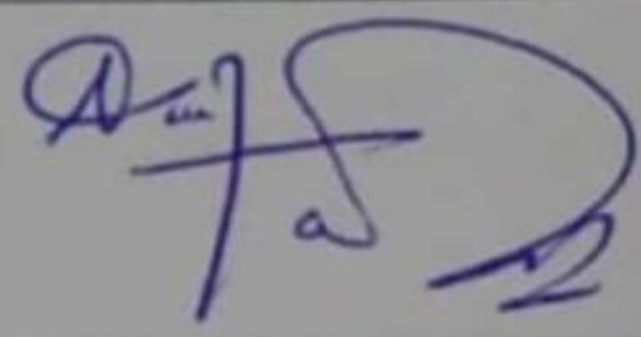
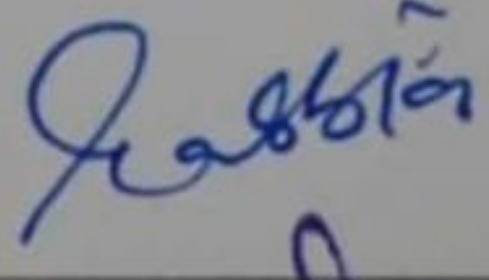
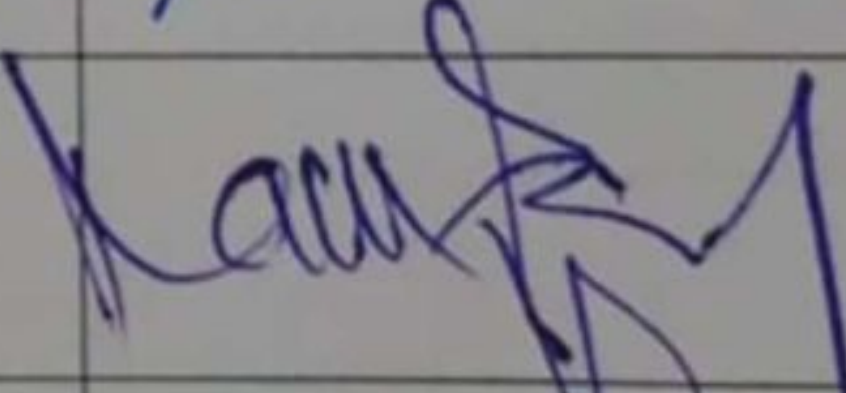
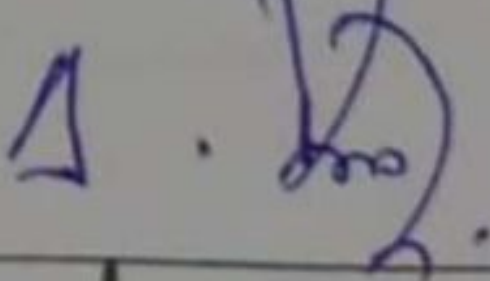
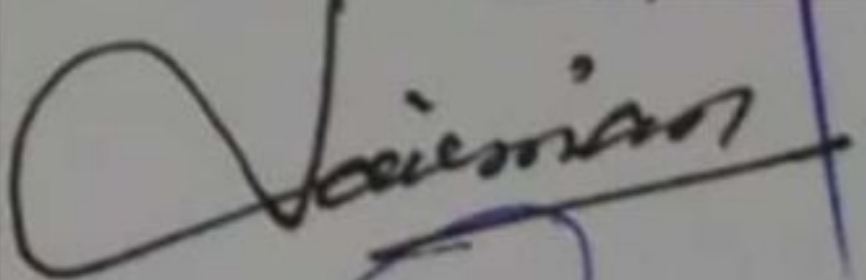
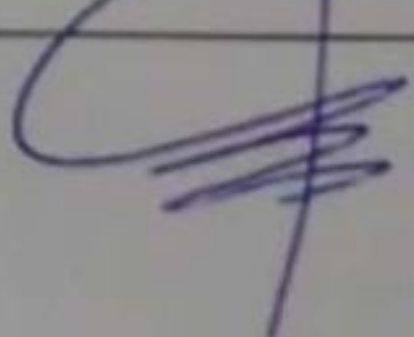
1. The Secretary Govt. of Punjab, P&D Board Lahore.
2. The Secretary Govt. of Punjab, Finance Department Lahore.
3. The Secretary Govt. of Punjab C&W Department Lahore, with the request that the Buildings Department will not surrender A.D.P. Funds without approval from the Administrative Department.
4. The Secretary, Govt. of Punjab, Housing Urban Development and Public Health Engineering Department.
5. The Section Officer (L&DD/FW&F), Govt. of Punjab, Finance Department.
6. The Chief (Env.) Govt. of Punjab, P&D Board, Lahore.
7. The Director General Wildlife & Parks Department Punjab, Lahore.
8. The Director General Fisheries Department Punjab, Lahore.
9. All Chief Conservator of Forests in Punjab.
10. All Conservators of Forests in Punjab
11. The Director (B&A) Forest, 24- Cooper Road, Lahore.

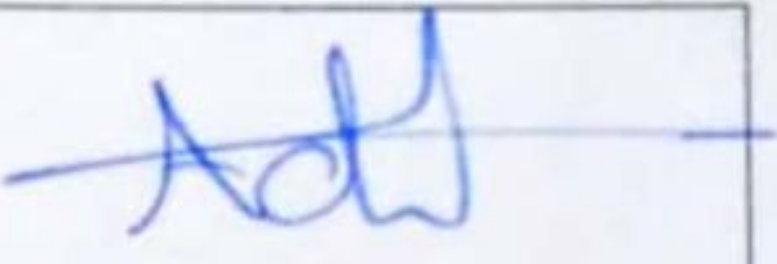
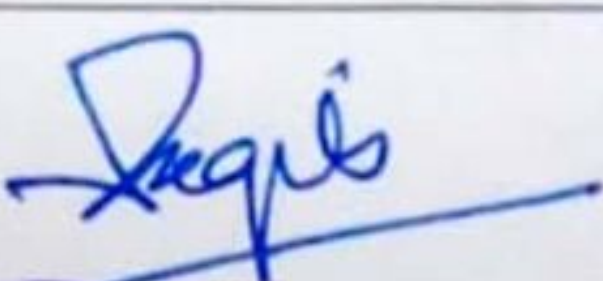
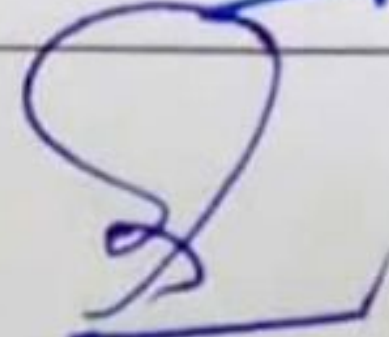

SECTION OFFICER (D-II)

CC: PS to Secretary, FW&F Department.

Attendance Sheet

Regarding 6th Meeting of DDSC 2023-24 F, W & F Department held on 06.05.2024 at 01:00 P.M in the Committee Room of Forest Secretariat 108-Ravi Road, Lahore.

Sr. No.	Name	Designation	Signature
1	Muddasir Waheed Malik	Secretary, FW&F Department	In Chair
2			
3	Dr Sikender Hayat	DG Fisheries	
4	Dr. Tayyab Hayat	DS (F&A), Finance Dept	
5	M. Ranzor	DF (Chashma)	
6	Hafiz M. Arshad	SDO Buildings Mianwali	
7	Rabbia Ali	AC(FWF) P20	
8	Nasim Iqbal Bhatt	CF (Potohar) Rawalpindi	
9	Ashraf Bashir Bhutta	DFO, Attock	
10	M. Nauman Arshad	DFO (Planning	
11	Imam Ali	KEN PHED Khushab	

12	Muhammed Adil Nadeen	M&EO Wildlife	
13	Saqib Mahmood	CCF NZ PPD	
14	M. Naveez Sirdhula	CCF (P&S)	
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PC-I SCHEME “PROVISION OF SWEET WATER AT WILDLIFE PARK JAUHARABAD, DISTRICT KHUSHAB”

ANNOTATED REPLY ON DECISIONS OF DDSC MEETING HELD ON 06.05.2024

Sr. No.	Decisions	Reply / Status
1.	Item-wise comparison of approved and revised scheme be made part of PC-I.	Item-wise comparison of approved and revised scheme is given in PC-I Scheme from Page 11 to Page 16.
2.	Work done and work to be done be made part of scheme as PC-I.	Detail of work done and work to be done is attached with the PC-I Scheme as Annexure-14.
3.	Annotated reply to the observations conveyed by P&D Board be made part of PC-I.	Annotated reply to the observations conveyed by P&D Board is attached with the PC-I Scheme as Annexure-15.
5.	Final responsibility of rates, quality & quantity should rest with the authority competent to accord technical sanction and executing agency should make payment to the firm / concerned agency.	Related to Public Health Engineering Division, Khushab. Minutes / decisions of the DDSC meeting have been conveyed to all concerned vide this office endorsement No.5472-73/DG.W&P/ PL:2(77)/2024, dated 15.05.2024. Minutes of DDSC meeting are attached as Annexure-16.
7.	Complete the scheme within its original scope.	Minutes / decisions of the DDSC meeting have been conveyed to all concerned vide this office endorsement No.5472-73/ DG.W&P/PL:2(77)/2024, dated 15.05.2024 for compliance.
8.	Contingency should be within 2%.	Contingency is already 2%.