

042-99233187



Directorate General Monitoring & Evaluation
Planning & Development Board
Government of the Punjab



No. DGM&E/MTR/AD (HW-2)-E/HUD&PHED/2022/05 /1327
Dated: June 21, 2022

To,

- The Secretaries
Government of the Punjab.
- I. Finance Department
 - II. C&W Department

Subject: - **MONITORING REPORT OF THE PROJECT "CONSTRUCTION OF STREET/DRAINS/ NULLAH / PCC IN VILLAGE DERIANWALA U/C PAJOWALI VILLAGE BADDOMALHI DISTRICT NAROWAL."**

I am directed to refer to the subject cited above

2. Kindly find enclosed herewith a copy of Monitoring report of the project. The report can also be downloaded from DGM&E website which is as follow:
<http://dgmepunjab.gov.pk/monitoring/>
3. The project will be discussed shortly in forthcoming Monitoring Committee Meeting (MCM). Any comment/feedback can be submitted to this office.

(Adnan Ashraf)
Assistant Director Highways

A copy is forwarded for information to the:

1. Member (SI), P&D Board, Government of the Punjab.
2. Sr. Chief (PHED), P&D Board, Government of the Punjab.
3. Chief Engineer (North), HUD&PHED, Government of the Punjab.
4. Director Coordination, DGM&E, P&D Board, Government of the Punjab.
5. DD (Evaluation), DGM&E, P&D Board, Government of the Punjab.
6. Deputy Director (PM), DGM&E, P&D Board, Government of the Punjab.
7. PSO to Chairman, Planning & Development Board, Government of the Punjab.
8. P.S to Secretary, Planning & Development Board, Government of the Punjab
9. P.S to DG (M&E), P&D Board, Government of the Punjab.
10. System Administrator, DG (M&E), P&D Board, Government of the Punjab. (with the request to upload the report on DGM&E Website)

4th & 5th Floor, 65-Trade Center Block, M.A. Johar Town, Lahore.
Ph: 042-99233176-91; Fax: 042-99233186, Email: info@dgmepunjab.gov.pk; Web: www.dgmepunjab.gov.pk



Directorate General Monitoring & Evaluation
Planning & Development Board, Government of Punjab



Yellow

**MONITORING REPORT ON THE PROJECT OF
CONSTRUCTION OF STREET/DRAINS/NULLAH/PCC IN VILLAGE
DERIANWALA U/C PAJOWALI VILLAGE BADDOMALHI
DISTRICT NAROWAL.**



**Directorate General Monitoring & Evaluation
Planning and Development Board
Government of the Punjab**

Prepared by
Engr. Adnan Ashraf
Assistant Director (Highways)

May, 2022

4th Floor, 65- Trade Centre Block, Ayub Chowk, Johar Town, Lahore
042-99233177-91, info@dgmpunjab.gov.pk

M&E RATING INDEX (Monitoring)					
Sr. No	Phase	Criteria	Maximum Point	Points Obtained	
P1.1	Planning	Feasibility Study (with respect to threshold of cost of Project)			N/A
		i	Yes	5	
ii		No	0		
P1.2		Stakeholders Involvement in preparation of PC-I			5
		i	Yes	5	
ii		No	0		
P1.3		Baseline Data in PC-I			0
		i	Yes	5	
ii		No	0		
P1.4		Scope Commensurate with Objectives			5
	i	Completely matched	5		
	ii	Partially matched	3		
P1.5	Result Based Monitoring Framework			0	
	iii	Do not Match	0		
	i	Yes	5		
ii	No	0			
P1.6	Project Justification/ Need's Assessment			5	
	i	Provided	5		
ii	Not Provided	0			
Points Obtained of Planning =				15	
A	Weightage of P1 Indicators	((Points Obtained/25) x 100)*0.2=		12	
P2.1	Execution	Formulation of Project Team and Organization (PMU, PIU, PSU etc.)			N/A
		i	Formulated	5	
ii		Not Formulated	0		
P2.2		Revisions of PC-I			10
		i	No Revision	10	
		ii	One Revision	7	
		iii	Two Revision	5	
iv		Three or more Revision	2		
P2.3	Availability of Documents w.r.t (Hiring, Procurement, Trainings, Tenders & Bidding etc.)			5	
	i	Provided	10		
	ii	Partially Provide	5		
iii	Not Provided	0			
P2.4	Internal Monitoring conducted by Department				

		i	Yes	5	0	
		ii	No	0		
Points Obtained of Execution=					15	
B	Weightage of P2 Indicators	((Points Obtained/25 x 100)*0.3=			18	
P3.1	Performance	% Difference of Planned & Physical Progress				2
		i	lesser than 10%	10		
		ii	in between 10% to 20%	5		
iii		Greater than 20%	2			
P3.2		Data Availability & Response of Project Authorities				5
		i	Provided	10		
		ii	Partially Provide	5		
iii		Not Provided	0			
P3.3		Availability of Quality Control Data				5
	i	Provided	10			
	ii	Partially Provide	5			
iii	Not Provided	0				
Points Obtained of Performance=					12	
C	Weightage of P3 Indicators	((Points Obtained/30) x 100)*0.5=			20	

Planning 20%, Execution 30%, Performance 50%

Total (A+B+C)

50

Overall Project Grading

Above 70

Within Defined Limits

35-70

Need Consideration

Below 35

Critical

1. Project Profile

Table 1 Project Summary

Project Title	CONSTRUCTION OF STREET/DRAINS/NULLAH/PCC IN VILLAGE DERIANWALA U/C PAJOWALI VILLAGE BADDOMALHI DISTRICT NAROWAL.
GS NO.	2013 FY 2021-2022
Location	Narowal
ADP Sector	Social Sector
Sub-Sector	Water Supply & Sanitation
P&D Relevant Member	Member (Social Infrastructure)
Sponsoring Ministry/ Agency	Government of the Punjab
Execution Agency	Public Health Engineering Department
Operation & Maintenance	Concerned CBO
PC-I Cost	30.000 Mil PKR
Administrative Approval	Approved cost : 17.07.2021 (30.000 Mil PKR)
Actual Cost / Expenditure	Rs. 4.125 Million
Planned Start Date	01-07-2021
Planned End Date	30-6-2022
Actual Start Date	19-09-2021
Gestation Period	12 Months
Beneficiaries	<ul style="list-style-type: none">• Social• Health• Environmental
% Financial Utilization	13.75 %
PSDP	No
Focal Person	Khalid Bhatti , SDO PHE Sub-Division, Narowal
Date of Site Visit	23th – 24th May, 2022, District Narowal

Name of Contractor	M/S Muhammad Kabir Builders Govt. Contractor
Name of Resident Engineer	PHED
Name of Design Engineer	PHED
Design Life	15 years

2. Project Objectives

The following were the major objectives of the project (derived from PC-I document):

Table 2 Project Objectives

No.	Project Objectives
01.	Provision of Drainage soling/PCC facilities to the residents of the village. Improvement of general health of the area.
02.	Improvement of Sanitation and environmental sustainability of the villagers.

3. Major Deliverables & Procurement of Equipment/Items

Table below presents the results of physical verification of the equipment purchased as part of the project.

Table 3 Verification of Major Deliverables

Sr. No	Description	PC-I Scope			Physical Progress (Executed)	% Physical Progress (Component wise)	Actual Financial Progress %
		Unit	Quantity	Amount (Million)			
1	Drain Type-I	RFT	12940	6.015	1646	12.7	13.75
2	Drain Type-II	RFT	435		-	0	
3	Brick Pavement/soling	CFT	437	0.103			
4	P.C.C	CFT	35667	14.824	5621	15.75	
4	Nallah 1.5'x1.5'	RFT	5495	6.433	1458	26.53	
5	Indication Board	Nos.	4	0.149		0	
6	Add 2% contingency Charges	-	-	0.550	-	-	
7	Add 1% TPV Consultancy Charges	-	-	0.275	-	-	
8	Add 1% green Punjab	-	-	0.275	-	-	

9	Add 5% PRA charges	-	-	1.376	-	-
Total				30.000		17.71%
						13.75

Total Project Cost= 30.00 Million Overall Physical Progress = 17.71 %

4. Project Major Stakeholders

Following are the Major Stakeholders of the Project:

Table 4 List of Major Stakeholders

Sr. No.	Name	Designation	Department	Contact Nos.
1	Khalid bhatti	SDO	PHE	0300-6183200
2	M. Akbar Ali	Sub Engineer	PHE	0333-5471360

5. Analysis of Project Expenditures

Detail of year wise releases and expenditures of funds is given in Table below;

Table 5 Year wise Financial Details

Year Wise Phasing	Allocation (Millions)	Releases (Millions)	Utilization (Millions)	Financial Efficiency	
				Allocation Vs Releases	Releases Vs Utilization
2021-22	4.140	4.140	4.125	100%	99.63%
Total	4.140	4.140	4.125	100%	99.63%

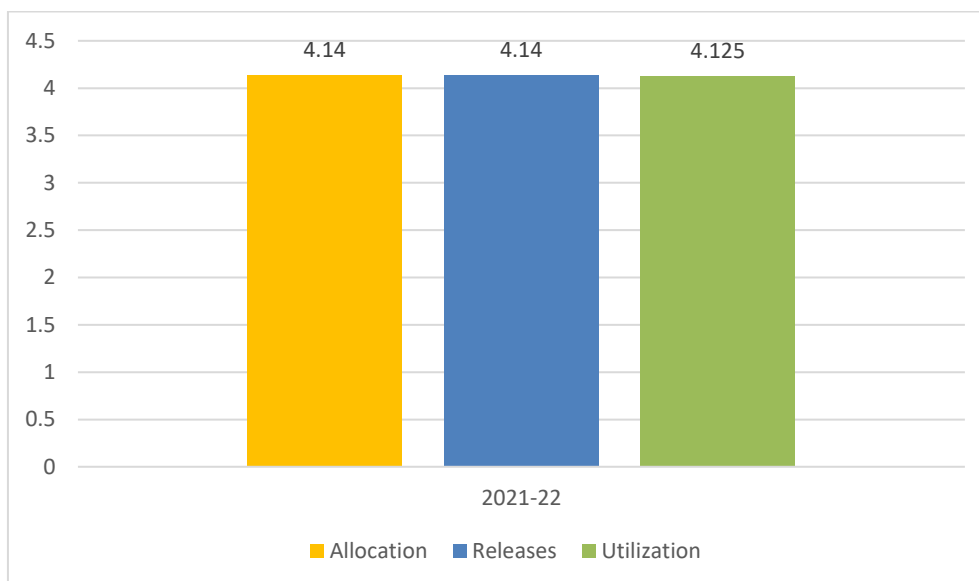


Figure 1 Year Wise Financial Dtails

6. Project Progress Analysis

The progress of the project with respect to its plan is given below:-

- Planned Physical Progress: 91.66 %
- Actual Physical Progress: 17.71 %
- Actual Financial Progress: 13.75%

Table 6 Project Progress Analysis

% Planned Progress	% Physical Progress	% Financial Progress	% Difference in Progress	
			Physical Vs Planned	Physical Vs Financial
91.66 %	17.71 %	13.75 %	-73.95%	3.96 %

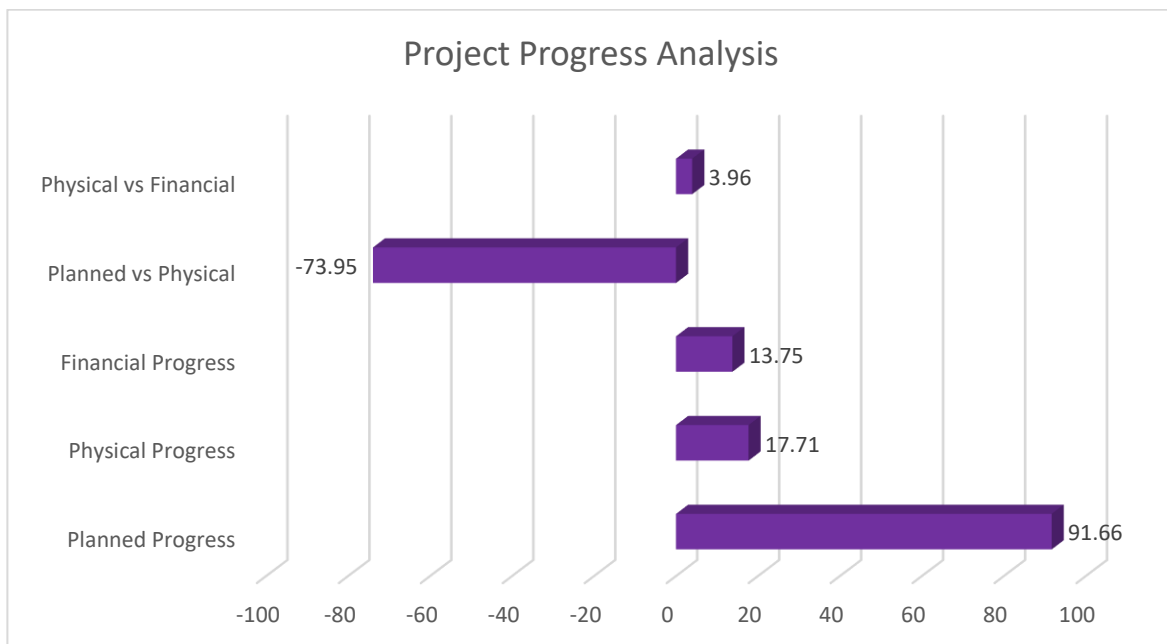


Figure 2 Project Progress Analysis

Observations:

Monitoring of the project had revealed some facts and figures about the project as per physical inspection and analysis shown in the Table 3. The observations regarding overall project activities are given in ensuing paragraphs: -

1. PCC surface is harsh with raveling of aggregates. (Figure-1,)
2. Quality Control Tests Reports of construction material, like tests for Cement, aggregate, sand were not provided at the site visit. However, bricks strength tests were provided. Further, with 56.21 %CFT quantity of concrete only 02 No. days of strength test reports, i.e. 06 samples, were submitted. Cube testing is insufficient for this amount of work as per quality standards.
3. Planned progress is at 91.66%, while actual physical progress is only 17.71%. The Project is behind schedule by 73.95%. As per PHED department funds allocation is the main reason for delay, even contractor physical progress is more than the funds released

Planned Physical Progress: 91.66 %

Actual Physical Progress: 17.71 %

Actual Financial Progress: 13.75%

7. Recommendations

To optimally realize the project benefits, following actions / recommendations on the part of sponsoring and executing agencies should be given due consideration. The rationale for the recommendations has been clearly explained and linked with the information collected in the Monitoring process. Recommendations about the project are given in ensuring paragraphs:

1. Reference to the Observations No. 1, Contractor should improve workmanship, and damage surface should be treated either in the form of patches or with the help of treatment chemicals.
2. Reference to the Observations No. 2, the quality control plans, checklists and methodologies may be documented at site of work as a component of the contract agreement. Consultant should ensure required testing of material at site.
3. Reference to the Observations No. 3, Remaining funds should be released on priority basis for timely completion of project, and to avoid further price escalation.

8. Photo Gallery



Figure 1: scaling of concrete surface



Figure 2: completed street



Figure 3: Briefing of the project



Figure 4: completed street with Nallah 1.5' x 1.5'



Directorate General Monitoring & Evaluation
 Planning & Development Board, Government of Punjab

Annex-A: Monitoring Tools

Project Name:.....**Date:**.....

LIST OF COPIES OF REQUIRED DOCUMENTS		
Sr. No	Document	Remarks
1	Project Brief & Spec./Original & Final Revised PC-I	Provided
2	Administrative Approval	Provided
3	Approved TS Estimate	Not Provided
4	Tendering Documents & Advertisements	Provided
5	Comparative Statement (Name of Bidders Reason of Rejection)/Letter of Award/ Commencement	Provided
6	Monthly Progress Report	Not Provided
7	Material Testing Reports (Steel, Cylinders, Sand, Any other material), Inspection & Testing Plans(ITPs), Quality control Check Lists(CLs)	Provided
8	Man power details of Employer, Consultant, and Client.	Not Provided
9	Approved Base Line Schedule as Per Contract Clause	Not Provided
10	Risk Mitigation Plan/ Strategy	Not Provided
11	Progress Summary of Project for previous months	Not Provided
12	Financial Progress Summary (Last IPC & Bill Paid of Contractor/Consultant, Payment Released, Mob. Advance Status)	Provided
13	Safety Plan	Not Provided
14	Progress Charts (If any)	Not Provided
15	Soft Copy (CAD) of Layout Drawings	Not Provided
16	BOQ (Soft Copy Preferably)	Not Provided
17	Record of Correspondence (Letters by Client or Consultant)	Not Provided
18	Method Statements if any Available by contractor	Not Provided
19	Feasibility Report	Not Provided
20	Any variations, Extension of Time, Financial Claims.	Not Provided
21	Catch-up plans (If applicable)	Not Provided
22	Any other documents	Provided



Directorate General Monitoring & Evaluation
Planning & Development Board, Government of Punjab

Project Name:.....Date:.....

HEALTH & SAFETY CHECK LIST				
Sr. No	Description	Yes	No	Remarks
1	Do workers have a safe route to their place of Work?		✓	
2	Is the site fenced and secure so that the public cannot gain access?		✓	
3	Area members of the public, such as people passing by the site, protected e.g. from falling materials, moving machines?		✓	
4	Area traffic rules routes kept clear and are they well lit?		✓	
5	Is the site tidy and well laid out?	✓		
6	Are appropriate safety signs in place eg. Traffic routes, Deep excavations, PPE?		✓	
7	Are welfare facilities e.g. toilets and canteen, adequate and are they kept clean?		✓	
8	Are First-Aid facilities in place and do workers know where they are?		✓	
9	Is appropriate lifting equipment Available for handling heavy loads, is it stable for the job, certified and inspected regularly?		✓	
10	Are electrical systems and equipment maintained and frequently inspected by a competent person?		✓	
11	Are workers Available with full body harness and fallen protective measures are there like netting, scaffolding platforms?		✓	
12	Are excavation slopes properly maintained?		✓	
13	Is there any induction plan and are the workers being inducted?		✓	
14	I there any monsoon mitigation plan/strategy and being implemented?	✓		

Project Name:.....Date:.....

PROJECT STAKEHOLDERS

Sr. No	Name	Designation	Department	Contact Number	Email address
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					

© Directorate General of Monitoring and Evaluation (ISO: 9001/2015), Planning & Development Board, Government of Punjab.

4th Floor, 65- Trade Centre Block, Ayub Chowk, Johar Town, Lahore
042-99233177-91, info@dgmepunjab.gov.pk

Soft copy of the report may be downloaded from
www.dgmepunjab.gov.pk<http://www.dgmepunjab.gov.pk/>