

042-99233187



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

No. DGM&E/MTR/RA3-M/SED/2022/02/1839
Dated: October 7, 2022



ISO Certified

To,

1. **The Chairman,**
Government of the Punjab,
Planning & Development Board.
2. **The Secretaries,**
Government of the Punjab,
i. Planning & Development Board
ii. Finance Department
iii. Special Education Department
3. **The Member (Education),**
Government of the Punjab
Planning & Development Board.
4. **The Sr. Chief/ Chief (Education),**
Government of the Punjab
Planning & Development Board.

Subject: - **MONITORING REPORT OF THE PROJECT TITLED "CONSTRUCTION OF GOVT. SPECIAL EDUCATION CENTER DAULTALA TEHSIL GUJAR KHAN, DISTRICT RAWALPINDI"**.

I am directed to refer to the subject cited above

2. Kindly find enclosed herewith a copy of monitoring report of the project titled "Construction of Govt. Special Education Center Daultala Tehsil Gujar Khan, District Rawalpindi". The report can also be downloaded from DGM&E website which is as follow: <http://dgme.punjab.gov.pk/monitoring/>
3. The project will be discussed shortly in forthcoming Monitoring Committee Meeting (MCM). Any comment/feedback can be submitted to DGM&E office.

Wajeeha Javed
(Wajeeha Javed)
Research Analyst

A copy is forwarded for information to the:

1. District Education Officer, Special Education Department, Government of the Punjab, Rawalpindi.
2. Executive Engineer Building Rawalpindi, Government of the Punjab.
3. Chief Engineer (North) of C&W Department, Government of the Punjab.
4. Principal Government Special Education Centre Daultala Tehsil Gujar Khan, District Rawalpindi.



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



Yellow

**MONITORING REPORT ON THE PROJECT OF
CONSTRUCTION OF GOVT. SPECIAL EDUCATION CENTER
DAULTALA TEHSIL GUJAR KHAN, DISTRICT
RAWALPINDI**



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

**Written By
Wajeaha Javed, Research Analyst**

October, 2022

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

M&E RATING INDEX					
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			3
	i	Completely matched	5		
	ii	Partially matched	3		
	iii	Do not Match	0		
P1.5	Result Based Monitoring Framework			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 =				13	
A	Weightage of P1 Indicators	((Points Obtained of Planning/25) x 100)*0.2=		11	
P2.1	Execution	Formulation of Project Team and Organization (PMU, PIU, PSU etc.)			0
		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			0	
	i	Yes	5		
	ii	No	0		
Points Obtained of Execution=				15	
B	Weightage of P2 Indicators	((Points Obtained of Execution/30) x 100)*0.3=		15	

P3.1	Performance	% Difference of Planned & Physical Progress			
		i	lesser than 10%	10	
		ii	in between 10% to 20%	5	
iii		Greater than 20%	2	2	
P3.2		Data Availability & Response of Project Authorities			
		i	Provided	10	10
		ii	Partially Provide	5	
P3.3		Availability of Quality Control Data			
		i	Provided	10	10
		ii	Partially Provide	5	
		iii	Not Provided	0	
Points Obtained of Performance=				22	
C	Weightage of P3 Indicators	((Points Obtained of Performance/ 30) x 100)*0.5=		37	

Planning 20%, Execution 30%, Performance 50%

Total (A+B+C)	63
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Overall Project Grading	Above 70	Within Defined Limits (Green)
	35-70	Need Consideration (Yellow)
	Below 35	Critical (Red)

1. Project Profile

Table 1 Project Summary

Project Title	Construction of Govt. Special Education Center Daultala Tehsil Gujar Khan, District Rawalpindi
Scheme No.	01292154575
GS NO.	232 (2022-23)
Location	Gujar Khan, District Rawalpindi
Sector	Education
Sub-Sector	Special Education
P&DB Sector	Education
Sponsoring Ministry/ Agency	Special Education Department, Govt. of the Punjab
Execution Agency	Communication & Works Department
Operation & Maintenance	i. Communication & Works Department (for capital) ii. CEO (District Education Authority) Rawalpindi iii. DEO(Special Education) Rawalpindi
PC-I Cost	Rs. 154.273 Million
Administrative Approval	27-01-2022
Actual Cost / Expenditure	Rs. 68.350 Million
Planned Start Date	01-02-2022
Planned End Date	30-06-2024
Actual Start Date	24-03-2022
Gestation Period	24 Months
Beneficiaries	Special Students
% Financial Utilization	44%
PSDP	No

Focal Person	Dy. DEO (Spl.Edu.) Rawalpindi
Contractor	M/S Kaleem Enterprises
Resident Engineer	C&W Department
Design Engineer	C&W Department
Design Life	40 Years
Date of Visit	22-09-2022

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 quality education to aspiring special male and female students of the area at no cost.
02.	Person with disabilities empowerment through their capacity building.
03.	Change in socio-economic condition of the area due to better educated youth and improved educational environment for person with disabilities.
04.	Improved role of person with disabilities in nation building activities by producing skilled educated work force without discrimination.
05.	Provision of quality education to the special children in quality environment.
06.	Catering the therapeutic needs of special children in purposely built building.
07.	Provision of quality education to enormous special students of Daultala, Tehsil Gujar Khan and adjacent villages.

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 (%)	Actual Financial Progress
		Unit	Quantity	Amount (Million)		
A	CAPITAL COST					
1	Ground Floor	Job	15960 Sft	-	Physical Progress =0%	
2	1 st Floor	Job	14700 Sft	-	Physical Progress = 0%	
3	Mumty	Job	792 Sft	-	Physical Progress =0%	
4	Security Guard Room	Job	90Sft	-	Physical Progress =0%	
5	Boundary Wall	Job	244 Rft	-	Physical Progress =0%	
6	Retaining Wall	Job	80 Rft	-	Physical Progress =30%	
7	Construction of B/WI (Stone Masonry Wall)	Job	392 Sft	-	Physical Progress =0%	
8	External Development	Job	-	-	Physical Progress =0%	

Total Project Cost= Rs. 154.273 Overall Physical Progress = 20%

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.
01	Ms. Kalsoom Bibi	Dy. DEO (Spl. Edu.) Rawalpindi	Special Education	0314-5054052
02	Mr. Tariq Mehmood	Headmaster (Spl.Edu.) Daultala	Special Education	-
03	Ms. Khadija Irum	SDO Building Gujar Khan	C&W Department	-
04	Mr. Sajid Sharif	Sub Engineer	C&W Department	-
05	Mr. Aman Ullah	Govt. Contractor	C&W Department	-

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	PC-I Year Wise Phasing	Allocation (Millions)	Releases (Millions)	Utilization (Millions)	Financial Efficiency		
					PC-I Phasing Vs Allocation	Allocation Vs Releases	Releases Vs Utilization
2021-22	43.275	43.275	43.275	43.275	100%	100%	100%
2022-23	110.998	110.998	110.998	25.075	100%	100%	22%
Total	154.273	154.273	154.273	68.350	100%	100%	44%

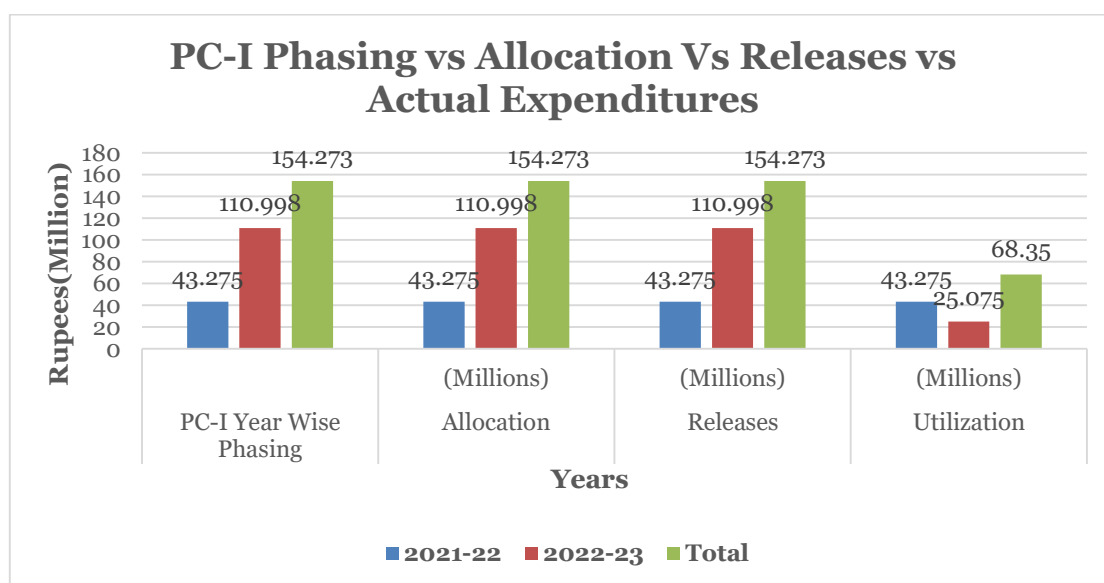


Figure 1 Year Wise Financial Details

6. Project Progress Analysis

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

- Planned Physical Progress: 29% as of [22-09-2022]
- Actual Physical Progress: 20%
- Actual Financial Progress: 44%

Table 6 Project Progress Analysis

% Planned Physical Progress (A)	% Actual Physical Progress (B)	% Actual Financial Progress (C)	% Difference in Progress	
			Actual Physical Vs Planned Physical (B-A)	Actual Physical Vs Actual Financial (B-C)
29%	20%	44%	-9%	-24%

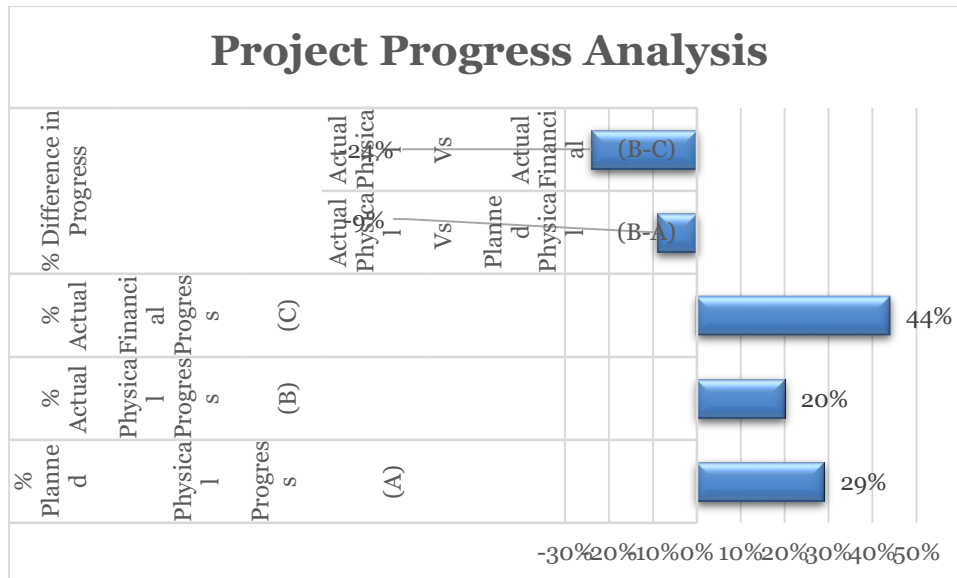


Figure 2 Project Progress Analysis

7. Observations:

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

1. The scheme was behind schedule as the physical progress of work was observed lesser than the planned progress.
 - Planned physical progress 29 % as of (22-09-2022)
 - Actual Physical Progress 10 %
 - Actual Financial Progress: 44%
2. The Project objectives were not SMART.
3. The detail of activities against objective of the project were not mention in PC-I nor provided by the department.
4. In the provided PC-I, no consultant is engaged for construction supervision and it is important to mention here that design consultant is not even mentioned in the aforesaid document.
5. Personal protective equipment's were not provided to the laborers working at site by the Contractor as shown in the **figure No 3**.
6. The Brick was not laid as per engineering practice, frog was found downward in exposed course of masonry work as shown in the **figure No 4**.
7. Site warning sign and safety belt were no installed to separate the construction site from adjoining resident area compromising the safety of bikers, car drivers and even the passengers as shown in **figure No 5 & 6**.
8. The project authorities during visit briefed that the construction carried out so far will be backfilled by the sand and the ground floor will be constructed on top of that backfilled level as shown in **figure No 7**. This does not seem to be good option and may be a case of poor planning and loss of money.
9. The Quality of masonry work need improvement as broken bricks and second class over burnt bricks were found being used in masonry work as shown in the **figure No 8**.

8. 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:

- i. The project authorities are required to expedite the construction process and complete the remaining works in due course of time.
- ii. The supervision consultants may be engaged for proper supervision and expert advice.
- iii. The personal protective equipment should be provided to avoid any near miss.
- iv. Engineering practices in vogue may be followed for smooth and quality work.
- v. Boundary wall needs to be constructed & proper sign boards need to be installed to avoid any untoward incident.
- vi. The project authorities and contractor should have worked out other options to save money as there is lot of knowledge and literature is available for soil stabilization and this site first needs to be improved with “engineered fill” to make the project economical.
After backfilling with engineered fill, proper wetting and compacting of soil can enhance the soil bearing capacity. Thus, foundation can be excavated in the improved/stabilized soil to avoid huge underground construction, time and cost.
- vii. Quality bricks must be used.

9. Photo Gallery



Figure No 3: Personal protective equipment's not available at site



Figure No 4: Brick frog down-ward



Figure No 5: No boudary wall and warning signs



Figure No 6: No warning signs and safety belt



Figure No 7: Massive backfilling required



Figure No 8: Broken bricks and second class over burned bricks





Figure No.9: DG M&E Team with stake holders

Annex-B: Project Documents

Steel Test Report



DEPARTMENT OF CIVIL ENGINEERING
CONSULTING & TESTING SERVICES
UNIVERSITY OF ENGINEERING & TECHNOLOGY, TAXILA
 Ph: 051-9047635 Lab Ext: Soil 327, Steel: 329, Conc 326, Trans: 332
 Chairman Office: 636 Fax: 051-9047650 Email: testing.ced@uettaxila.edu.pk

Strength of Material Laboratory									
Ref:	UET/CED/ST/2K22-1644				Dated:	Wednesday, Apr 06, 2022			
Testing of Steel Samples (ASTM-615/615A)									
Project/Site*:	*Construction Government Special Education Center Daultala Tehsil Gujar Khan District Rawalpindi (Technical Supplement Grant)*.								
Client's Name and Address*:	Sub Divisional Officer, Building Sub Division, Gujar Khan, M/S Kaleem Enterprises Govt, Contractor.				Client's Ref. No*:	No.105-B/SDO(GK)			
					Latter Dated*:	30-Mar-2022			
Source*:	Nil	Type	Deformed		Sample Rec:	06-Apr-2022			
					Receipt No.	70428			
The test results of provided steel specimen are as under:									
Serial No.	Nominal Dia(inch)	Exact Dia (inch)	Weight (lb/ft)	Area (In ²)	Yield Strength (psi)	Ultimate Strength (psi)	Elong. (%)	Bend Test	
1	3/8	0.377	0.387	0.112	56508	82154	20.50	Nil	
2	3/8	0.380	0.391	0.115	53608	86742	19.94		
3	1/2	0.507	0.684	0.203	55708	88353	19.63	Nil	
4	1/2	0.504	0.680	0.200	58490	90020	18.63		
5	3/4	0.758	1.522	0.451	69622	100736	21.50	Nil	
6	3/4	0.760	1.524	0.452	68529	989691	19.20		
*As per client's latter.									
 SUPERVISOR Strength of Materials Laboratory				 INCHARGE Strength of Materials Laboratory					

CONSULTANCY TANCY SERVICES
 Project Planning & Design, Feasibility Studies, Structural Designs, Soil & Foundation Designs,
 Highway & Airport Designs, Hydraulic & Sedimentation Studies Municipal Designs, Irrigation Studies
FIELD & LABORATORY SERVICES
 Material Testing, Water & Sewage Sample Testing

Brick Test Report



REGIONAL HIGHWAY LABORATORY MONITORING & EVALUTION DEPARTMENT RAWALPINDI

To,

The Sub Divisional Officer,
Buildings Sub Division,
Gujjar Khan.

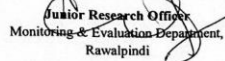
No. *RIA 373* Dated. *9/6/2022*

Subject :- CONSTRUCTION GOVERNMENT SPECIAL EDUCATION CENTER DAULTALA TEHSIL GUJJAR KHAN DISTRICT RAWALPINDI (TECHNICAL SUPPLEMENT GRANT)

Sr. No.	Specimen No.	Mix ratio	Batching Date	Curing Period (Days)	Testing Date	Load Applied (Tons)	Area Sq. Inch	Crushing Strength (PSI)	Type / size of Specimen
1	Brick (PR-1)				07.06.2022	37	40.5	2014	9" x 4.5"
2	Brick (PR-1)				07.06.2022	37.5	40.5	2042	9" x 4.5"

Note: Sampling has not been done by the laboratory staff, as such, it does not own responsibility that the samples are representative of a part of a whole project.


Lab. Assistant


Junior Research Officer
Monitoring & Evaluation Department,
Rawalpindi



REGIONAL HIGHWAY LABORATORY MONITORING & EVALUTION DEPARTMENT RAWALPINDI

To,

The Sub Divisional Officer,
Buildings Sub Division,
Gujjar Khan.

No. *RIA 372* Dated. *9/6/2022*

Subject :- CONSTRUCTION GOVERNMENT SPECIAL EDUCATION CENTER DAULTALA TEHSIL GUJJAR KHAN DISTRICT RAWALPINDI (TECHNICAL SUPPLEMENT GRANT)

Sr. No.	Sample Description / location											Los Angles Abrasion	Max Field Dry Density	Max. Lab Dry Density	Compaction			
		3"	2 1/2"	2"	1-1/2"	1"	3/4"	1/2"	3/8"	No.4	No.10					No.40	No.100	No.200
1	Pit No.1 <i>RLS</i>															140.2	142.5	98.3
2	Pit No.2 <i>LLS</i>															138.5	142.5	97.2
Specified Limit Base Course																		
Specified Limit Sub Base Course																		


Lab. Assistant


Junior Research Officer
Monitoring & Evaluation Department,
Rawalpindi

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Planning & Development Board, Government of Punjab.

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Soft copy of the report may be downloaded from www.dgme.punjab.gov.pk