

**OFFICE OF THE EXECUTIVE ENGINEER
RURAL WORKS DEPARTMENT
TESTING AND QUALITY CONTROL DIVISION,
SAHARSA**

Letter No. 686(3730)

Date 22/11/2025

Format - "A" (For Road/Approach Roads)

- 1 Name of Scheme :- R R S M P
- 2 Name of Road :- Mantun Singh ke ghar se ke Nikat Road Sakrohachowk to P1 p21 Busa to Nand kishore Ram house
- 3 Name of Circle :- Saharsa Chainage/Location:- 0.125 M
- 4 Name of Division :- Gogri Block :- Belaur
- 5 Length of Road (Sanctioned) :- 0.780 KM Actual Length :- 0.786 KM
- 6 Date of Inspection :- 19-11-2025


Sl.No	Parameters	Remarks
1	Attention to Quality	
I.	Field laboratory established with all necessary equipment (Attach Geo tagged Photographs).	yes
II.	QC Register Part-1 & Part-2 maintained and mandatory test conduct as per provisions.	yes
III.	Mention the name of tests conducted & their findings related to the following material.	-
(a)	Cement/concrete	-
(b)	Sand	-
(c)	Stone	-
(d)	Steel	-
	Awarded Grade	
2	Geometrics	
I.	Chainage (m)	0.125 M
II.	Roadway width (m)	6 M
III.	Carriageway width (m)	3.75
IV.	Carriageway camber (%)	2.5.1
V.	Shoulder width (m)	1.126
VI.	Shoulder camber (%)	in progress

VII.	Side slope (V:H)	in Progress
VIII.	Super elevation (%)/widening (m)	-
	Awarded Grade	S
3	Earth work and subgrade	-
I.	Chainage (m)	-
II.	Soil identification/classification	-
III.	Degree of compaction (%)	-
	Awarded Grade	-
4	Sub-Base	-
I.	Chainage (m)	-
II.	Thickness of the layer (mm)	-
III.	Gradation of Sub-base material	-
IV.	Plasticity of Sub-base material	-
V.	Compaction of Sub-base layer (%)	-
	Awarded Grade	-
5	Base Coarse-Water Bound Macadam (WMM/WBM)	-
I.	Chainage (m)	-
II.	Thickness of each layer of WBM/WMM (mm)	-
III.	Plasticity of Crushable Aggregate	-
IV.	Volume of filler material (%)	-
V.	Gradation of Coarse Aggregate	-
	Awarded Grade	-
6	Bituminous Base Coarse (BM)	-
I.	Chainage (m)	-
II.	Percentage of Bitumen Content	-
III.	Thickness of Bituminous layer	-
IV.	Grading of Coarse Aggregate	-
	Awarded Grade	-
7	Bituminous layer-premix Carpet (PMC)/MSS/SDBC	-
I.	Chainage (m)	-
II.	Percentage of Bitumen Content	-
III.	Thickness of Bituminous layer	-
IV.	Grading of Coarse Aggregate	-
V.	Quality of wearing surface (Attach the test report of IRI)	-
	Awarded Grade	-
8	Dry lean Cement Concrete	-

I.	Chainage (m)	-
II.	Thickness (mm)	-
III.	Compressive Strength of CC in Concrete Pavement/Concrete Block	-
	Awarded Grade	-
9	CC/PQC/Panel Concrete Pavements	
I.	Chainage (m)	0.125
II.	Thickness of the pavement (mm)	125mm
III.	Width of the pavement (m)	3.75
IV.	Compressive Strength of CC in Concrete Pavement/Concrete Block	356.00
V.	Quality of workmanship joints & edge etc.	-
VI.	Quality of wearing surface (Attached the test report of IRI)	-
	Awarded Grade	S
10	Shoulders	
I.	Chainage (m)	-
II.	Width of the shoulder (m)	-
III.	Quality of material for Shoulders	in Progress
IV.	Degree of Compaction (%) (Attached the test report)	-
	Awarded Grade	-
11	Cross Drainage Works	
I.	Chainage (m)	-
II.	Types of CD Structure	-
III.	Quality of material, such as concrete (cube test), stone/brick masonry, Hume pipe including size etc.	-
IV.	Quality of workmanship, such as positioning of Hume pipes, wing walls, cushion over hume pipes, vent clearance etc.	-
V.	Parapet Walls	-
	Awarded Grade	-
12	Side Drain and Catch Water Drain	
I.	Chainage (m)	-
II.	General quality of side Drain/Catch Water Drains and their integration with CD Structures	-
	Awarded Grade	-
13	Road Furniture and Markings	
I.	Main Informatory Board (As per Norms)	yes

II.	Citizen Informatory Board/Maintenance Board (As per Norms)	yes
III.	Kilometer post/200 m Stone/Precautionary/Mandatory Sign Boards	yes
IV.	Road Marking	yes
	Awarded Grade	3

Note :- * Attach Test Report.
* Attach Relevant Photographs.


(Er. Gaurav Kumar)
Executive Engineer
Testing & Quality Control
Division Saharsa

Rural Works Department
Testing & Quality Control Division, Saharsa

TEST RESULT OF CONCRETE CUBE

Name of Road :- Mantu Singh Ke Ghar ke Nikat Road Sakrohar Chowk to Pipra Basa To Nand
Kishore Ram House

Name of Scheme : RRSMP

CH:-

Cube Test of :- PCC-M-35

Name of Division :- R.W.D Works Division Gogri

Ref :- Sample Sent by E.E

Letter No:- 1735 Date:- 18-08-2025

SL. No.	Test on 28 days		
Date Of Concreting	18-08-25	18-08-25	18-08-25
Date Of Test	22-11-25	22-11-25	22-11-25
ID Mark	A 1	A 2	A 3
Area C.M2	225	225	225
Maximum Load (KN)	785	795	775
Crushing Strength Kg/CM ²	356.00	360.54	351.47
Remarks	<-----M- 35 ----->		

Permissible /Not Permissible :- Permissible

Vacant

A.E


22/11/24

E.E