

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

Letter No-----

Date 23/09/2025

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

- 1 Name of Scheme :- R R S M P
- 2 Name of Road :- Sonversha Kachan Dhala PMGSY Road To Amurpur chowk up to
Hampur East Tola
- 3 Name of Circle :- SAHARSA Chainage/Location:- 0.025 Km
- 4 Name of Division :- SAHARSA Block :- KAHRA
- 5 Length of Road (Sanctioned) :- 0.800 Km Actual Length :- 0.800 Km
- 6 Date of Inspection :- 23/09/2025

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)	25 M
II.	Roadway width (m)	6 M
III.	Carriageway width (m)	3.75 M
IV.	Carriageway camber (%)	2.5:1
V.	Shoulder width (m)	1.126 M
VI.	Shoulder camber (%)	In Progress

VII.	Side slope (V:H)	<i>in progress</i>
VIII.	Super elevation (%)/widening (m)	—
	Awarded Grade	5
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)	0.025 Km
II.	Thickness of the pavement (mm)	100 mm
III.	Width of the pavement (m)	3.75 M
IV.	Compressive Strength of CC in Concrete Pavement/Concrete Block	356.75 kg/cm ²
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)	in progress
III.	Quality of material for Shoulders	—
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	S

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


(Er. Gaurav Kumar)
Executive Engineer
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