

(222) **Format - "A" (For Roads / Approach Roads)**

- 1 Name of Scheme - R.R.S.M.P
- 2 Name of Road - L.S. 7 - Didhaura 1039 z.e. gayadhar bigha
Chainage/Location 0.056 km
- 3 Name of Circle - Gaya
- 4 Name of Division - Tikari
Block - Tikari
- 5 Length of Road (Sanctioned) - 1.210
Actual Length -
- 6 Date of Inspection - 28/11/25

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 conducted as per provisions	Yes
III.	Mention the name of tests conducted & their findings related to the following materials	
(a)	Cement/concrete	
(b)	Sand	Sieve Analysis
(c)	Stone	" "
(d)	Steel	N/S
	Awarded grade	-S-
2	Geometrics	
I.	Chainage (m)	0.060 km
II.	Roadway width (m)	3.75 + 2.25
III.	Carriageway width (m)	3.75
IV.	Carriageway camber (%)	
V.	Shoulder width (m)	Work in progress
VI.	Shoulder camber (%)	-
VII.	Side slope (V:H)	-
VIII.	Super elevation (%) / Widening (m)	✓
	Awarded grade	

3	Earth Work and sub grade	
I.	Chainage (m)	
II.	Soil identification/classification	- N/A -
III.	Degree of Compaction (%)	- N/A -
	Awarded grade	- N/A -
4	Sub-Base	
I.	Chainage (m)	
II.	Thickness of the layer (mm)	- N/A -
III.	Gradation of Sub-base material	- N/A -
IV.	Plasticity of sub base material	- N/A -
V.	Compaction of sub base layer (%)	- N/A -
	Awarded grade	
5	Base Coarse-Water Bound Macadam (WMM/WBM)	
I.	Chainage (m)	Report attached
II.	Thickness of each layer of WBM/WMM (mm)	0.056 m
III.	Plasticity of Crushable Aggregate	0.075 mm
IV.	Volume of ^{silt} filter material (%)	- do -
V.	Gradation of Coarse Aggregate	- do -
	Awarded grade	- S -
6	Bituminous Base Coarse (BM)	
I.	Chainage (m)	
II.	Percentage of Bitumen Content	N/A
III.	Thickness of Bituminous layer	
IV.	Grading of Coarse Aggregate	

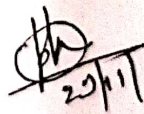
Awarded grade		
7	Bituminous Layer-premix Carpet (PMC) / MSS/ SDBC	Work in progress
I.	Chainage (m)	—
II.	Percentage of Bitumen Content	—
III.	Thickness of Bituminous layer	—
IV.	Grading of Coarse Aggregate	—
V.	Quality of wearing surface (Attach the test report of IRI)	—
Awarded grade		
8	Dry lean Cement Concrete	
I.	Chainage (m)	— N/A —
II.	Thickness (mm)	— N/A —
III.	Compressive Strength of CC in Concrete Pavement / Concrete Block	— N/A —
IV.	Awarded grade	
9	CC/PQC/Panel Concrete Pavements	till date work not done
I.	Chainage (m)	—
II.	Thickness of the pavement (mm)	—
III.	Width of the pavement (m)	—
IV.	Compressive Strength of CC in Concrete Pavement / Concrete Block	—
V.	Quality of workmanship joints & edges etc.	—
VI.	Quality of wearing surface (Attach the test report of IRI)	—
Awarded grade		
8	Shoulders	
I.	Chainage (m)	Work in progress
II.	Width of the shoulder (m)	do
III.	Quality of material for Shoulders	do
IV.	Degree of Compaction (%)(Attach the test report)	do

	Awarded grade	
9	Cross Drainage Works	
I.	Chainage (m)	— N/A —
II.	Type of CD structure	— N/A —
III.	Quality of material, such as concrete(cube test), stone/brick masonry, hume pipe including size etc.	— N/A —
IV.	Quality of workmanship, such as positioning of Hume pipes, wing walls, cushion over hume pipes, vent clearance etc.	— N/A —
V.	Parapet Walls	— N/A —
	Awarded grade	—
10	Side Drain and Catch Water Drain	
I.	Chainage (m)	— N/A —
II.	General quality of side Drains /Catch Water Drains and their integration with CD Structures	— N/A —
	Awarded grade	—
11	Road Furniture and Markings	
I.	Main informatory Board (As per norms)	Yes
II.	Citizen Informatory/ Maintenance Board (As per norms)	Work in progress
III.	Kilometer post/200 m Stone/ Precautionary/ Mandatory Sign Boards	— N/A —
IV.	Road Marking	— N/A —
	Awarded grade	

Note:-

- * Attach Test Report
- * Attach Relevant Photographs

ms manduwer fcy
29/11/2025


(Signature)

Name of AEE/SE-

Office-Testing and Quality
Control Laboratory Tikari

Name of Road : L.I. 5.7... D.I. 6.4.19... L. 3.9... To... Ina. Jadhav Bigha.

Package No:- ...RR.S.M.P....

Date of Testing :- ...28.1.11.2025

Sieve Analysis of WBM Grade -III

measured thickness of WBM Gr-III 75 mm

Location : At Ch :- 5.6 M

Total Weight of Sample Taken 377.64 gm

I.S. Sieve Designation	Wt. of Sample Retained (gm)	Presentage of Wt. Retained (gm)	Cumulative of Present of Wt. Retained (gm)	Presentage of Wt. Passing (gm)	Permissible range
63 mm	0	0	0	100	100%
53 mm	997	2.64	2.64	97.36	95-100 %
45 mm	10121	26.80	29.44	70.56	65-90 %
22.4 mm	24234	64.17	93.61	6.39	0-10 %
11.2 mm	2412	6.39	100.00	0.00	0-5 %
pan					

Grading (Passed/Failed) ... PASSED

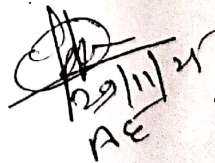
Height of metal in Box = 100 mm

Height of screening in Box = (100-80) = 20 mm

$$\% \text{ of screening} = \frac{20}{100} \times 100$$

$$= 20\%$$

Signature of QM


29/11/25
AE

MD Manojwar Singh
29/11/2025