

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

1 Name of Scheme -RRSMP

2 Name of Road- L027-TO1 TO KHUTAHA (VR7) Chainage/Location-0.850 KM

3 Name of Circle -Gaya

4 Name of Division -Sherghati

Block -Gurua

5 Length of Road (Sanctioned) -1.890 KM

Actual Length -1.890 KM

6 Date of inspection -11.12.2025

No.	Parameters	Remarks
1	Attention to Quality	
i	Field laboratory established with all necessary equipment (Attach Geo tagged Photographs)	Yes at site
ii	QC Register Part-I & 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	NA
(b)	Sand	NA
(c)	Stone	AIV/Flakiness Index
(d)	Steel	NA
	Awarded grade	
2	Geometrics	
i	Chainage (m)	0.850 KM
ii	Roadway width(m)	Available 6 m
iii	Carriageway width (m)	3.75 m
iv	Carriageway camber (%)	3.4

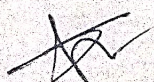
v	Shoulder width (m)	Shoulder Work in progress
vi	Shoulder camber (%)	
vii	Side slope (V:H)	
viii	Super elevation(%) / Widening (m)	NA
	Awarded grade	
3	Earth Work and sub grade	
i	Chainage (m)	NA
ii	Soil identification/classification	NA
iii	Degree of Compaction (%)	NA
	Awarded grade	
4	Sub-Base	
i	Chainage (m)	NA
ii	Thickness of the layer (mm)	NA
iii	Gradation of Sub-base material	NA
iv	Plasticity of sub base material	NA
v	Compaction of sub base layer (%)	NA
	Awarded grade	
5	Base Coarse-Water Bound Macadam (WMM/WBM)	
i	Chainage (m)	NA
ii	Thickness of each layer of WBM/WMM (mm)	NA
iii	Plasticity of Crushable Aggregate	NA

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iv	Volume of filler material (%)	NA
v	Gradation of Coarse Aggregate	NA
	Awarded grade	
6	Bituminous Base Coarse (BM)	
i	Chainage (m)	NA
ii	Percentage of Bitumen Content	NA
iii	Thickness of Bituminous layer	NA
iv	Grading of Coarse Aggregate	NA
	Awarded grade	
7	Bituminous Layer-premix Carpet (PMC) / MSS/ SDBC	
i	Chainage (m)	0.850 KM
ii	Percentage of Bitumen Content	5.089
iii	Thickness of Bituminous layer	25 mm
iv	Grading of Coarse Aggregate	Attached
v	Quality of wearing surface (Attach the test report of IRI)	
	Awarded grade	
8	Dry lean Cement Concrete	
i	Chainage (m)	NA
ii	Thickness (mm)	NA
iii	Compressive Strength of CC in Concrete Pavement / Concrete Block	NA
iv	Awarded grade	NA
9	CC/PQC/Panel Concrete Pavements	
i	Chainage (m)	NA



ii	Thickness of the pavement (mm)	NA
iii	Width of the pavement (m)	NA
iv	Compressive Strength of CC in Concrete Pavement / Concrete Block	NA
v	Quality of workmanship joints & edges etc.	NA
vi	Quality of wearing surface (Attach the test report of IRI)	NA
	Awarded grade	
8	Shoulders	
i	Chainage (m)	0.850 KM
ii	Width of the shoulder (m)	1.125
iii	Quality of material for Shoulders	Work in Progress
iv	Degree of Compaction (%) (Attach the test report)	
	Awarded grade	
9	Cross Drainage Works	NA
i	Chainage (m)	NA
ii	Type of CD structure	NA
iii	Quality of material, such as concrete (cube test), stone/brick masonry, hume pipe including size etc.	NA
iv	Quality of workmanship, such as positioning of Hume pipes, wing walls, cushion over hume pipes, vent clearance etc.	NA
v	Parapet Walls	NA
	Awarded grade	
10	Side Drain and Catch Water Drain	
i	Chainage (m)	NA
ii	General quality of side Drains / Catch Water Drains and their integration with CD Structures	NA

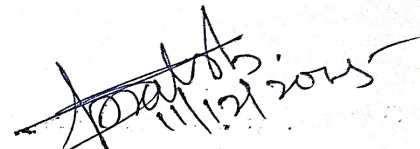


	Awarded grade	
11	Road Furniture and Markings	
i	Main informatory Board (As per norms)	Yes
ii	Citizen Informatory/ Maintenance Board (As per norms)	Yes
iii	Kilometer post/200 m Stone/ Precautionary/ Mandatory Sign Boards	In progress
iv	Road Marking	Yes
	Awarded grade	

Note:-

* Test Report Attached

* Relevant Photographs attached


(Signature)

Name of EE-Anand Prakash
Office-T&QC Division,Gayaji

TEST FOR BITUMEN

Name of the Road :- 2027 - To 1 To Khayalga (VR-7)

Date of Testing :- 11/12/2025

Package No. PRSMP/2024-25 Shergarh/03

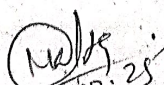
Wt. of sample taken in gm :- 1002 gm

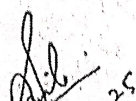
Chainage:

0.850 km

1	Wt. of mix taken before extraction (A)	1002 gm	
2	Wt. of filter paper before extraction (B)	9.00	
3	Wt. of mix after extraction (C)	949	
4	Wt. of filter paper after extraction (D)	11.00	
5	Wt. of filter collected from extract after allowing for settling (E)	—	
6	Wt. of filter collected in filter pape (D - B) F	2.00	
7	Wt. of aggregate + filter collected after extraction (C+E+F) G	951	
8	% of bitumen (In the mix) $A - G * 100/A$	5.089	

Tested By


11.12.25
J.E.


11.12.25
N.Q.M.

N.Q.M.

1 Semi Dense Bituminious Concrete:-

1 Gradation Analysis of Semi Dense Bituminious Concrete:-

Name of Road : L027 - Tol TO Khatla (VR-7)

Location : 0.850 K.M

Date of Testing:- 11.12.2025

Total Wt :- 955.8 gm

I.S. Sieve Designation	Wt. of Sample Retained (gm)	Percentage of Wt. Retained (gm)	Cumulative of Present of Wt. Retained (gm)	Percentage of Wt. Passing (gm)	Permissible range
13.2 mm	0	0	0	100	100%
9.5 mm	83	8.75	8.75	91.25	90-100%
4.75 mm	471	49.60	58.35	41.65	35-51%
2.36 mm	147	15.46	73.81	26.19	24-39%
1.18 mm	55	5.75	83.15	16.85	15-30%
300 mic	63	6.68	88.90	11.10	9-19%
75 mic	42	4.42	95.58	4.42	3-8%

2 Gradation Analysis of Semi Dense Bituminious Concrete :-

Location :

Total Wt :-

I.S. Sieve Designation	Wt. of Sample Retained (gm)	Percentage of Wt. Retained (gm)	Cumulative of Present of Wt. Retained (gm)	Percentage of Wt. Passing (gm)	Permissible range
13.2 mm					100%
9.5 mm					90-100%
4.75 mm					35-51%
2.36 mm					24-39%
1.18 mm					15-30%
300 mic					9-19%
75 mic					3-8%

3 Gradation Analysis of Semi Dense Bituminious Concrete :-

Location :

Total Wt :-

I.S. Sieve Designation	Wt. of Sample Retained (gm)	Percentage of Wt. Retained (gm)	Cumulative of Present of Wt. Retained (gm)	Percentage of Wt. Passing (gm)	Permissible range
13.2 mm					100%
9.5 mm					90-100%
4.75 mm					35-51%
2.36 mm					24-39%
1.18 mm					15-30%
300 mic					9-19%
75 mic					3-8%

M.18
11.12.25
JE,

11.12.25
JE

Signature of QM