

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

1 Name of Scheme –RRSMP

2 Name of Road- **L104-T01 TO DHAMAUL (VR73)** Chainage/Location-**1.150 KM**

3 Name of Circle -**Gaya**

4 Name of Division -**Sherghati**

Block -**Gurua**

5 Length of Road (Sanctioned) -**1.270 KM**

Actual Length -**1.270 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)	1.150 KM
ii	Roadway width(m)	Available 6 m
iii	Carriageway width (m)	3.75 m
iv	Carriageway camber (%)	3

v	Shoulder width (m)	1.125
vi	Shoulder camber (%)	Work in Progress
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
iv	Volume of filler material (%)	NA

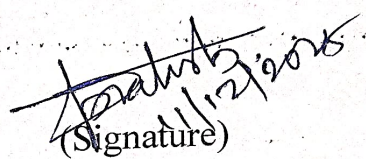
v	Gradation of Coarse Aggregate	NA
	Awarded grade	
6	Bituminous Base Coarse (BM)	
i	Chainage (m)	NA
ii	Percentage of Bitumen Content	NA
iii	Thickness of Bituminous layer	NA
iv	Grading of Coarse Aggregate	NA
	Awarded grade	
7	Bituminous Layer-premix Carpet (PMC) / MSS/ SDBC	
i	Chainage (m)	1:150 KM
ii	Percentage of Bitumen Content	5.18
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)	1.150 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 :- LO/04 TO/ TO DHAMQU (VR-73) Date of Testing :- 11/12/2025

Package No. RRSM P/2024-25 Shergoli/03

Wt. of sample taken in gm :- 1003 gm

	Chaninage:	1.150 K.M		
1	Wt. of mix taken before extraction (A)	1003 gm		
2	Wt. of filter paper before extraction (B)	9.50		
3	Wt. of mix after extraction (C)	949		
4	Wt. of filter paper after extraction (D)	11.50		
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) $A - G * 100 / A$	5.18		

Tested By

(14/12/25)
11.12.25

J.E.

[Signature]
11.12.25
At

N.Q.M.

1 Semi Dense Bituminous Concrete:-

1 Gradation Analysis of Semi Dense Bituminous Concrete:-

Name of Road : 20/04 TO1 TO PHAMQUU (VR-73)

Date of Testing:- 11/12/2025

Location : 1-150 K.M

Total Wt :- 951.47g

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	85	8.85	8.85	91.15	90-100 %
4.75 mm	483	50.80	59.65	40.35	35-51 %
2.36 mm	148	15.60	75.25	24.75	24-39 %
1.18 mm	81	8.56	83.81	16.19	15-30 %
300 mic	62	6.59	90.40	9.60	9-19 %
75 mic	59	6.21	96.61	3.39	3-8 %

pm

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2 Gradation Analysis of Semi Dense Bituminous 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 Bituminous 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 %

MAS
11.12.25
JE

Signature
11.12.25
AZ

Signature of QM