

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

- 1 Name of Scheme –RRSMP
 2 Name of Road- **Belaganj to Laxmipur Road** Chainage/Location-**4.15KM**
 3 Name of Circle -**Gaya**
 4 Name of Division -**Tekari** Block -**Belaganj**
 5 Length of Road (Sanctioned) -**10.15 KM** Actual Length -**10.15 KM**
 6 Date of inspection -**22.11.25**

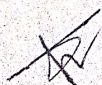
No.	Parameters	Remarks
1	Attention to Quality	
i	Field laboratory established with all necessary equipment (Attach Geo tagged Photographs)	Yes for Package /Attached
ii	QC Register Part-I & Part-2 maintained and mandatory test conducted as per provisions	Yes
iii	Mention the name of tests conducted & their 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)	4.150 KM
ii	Roadway width(m)	Available 5 m
iii	Carriageway width (m)	3.75 m
iv	Carriageway camber (%)	3

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v	Shoulder width (m)	Shoulder Work in progress
vi	Shoulder camber (%)	NA
vii	Side slope (V:H)	NA
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)	4.15 KM
ii	Percentage of Bitumen Content	3.39 %
iii	Thickness of Bituminous layer	50 mm
iv	Grading of Coarse Aggregate	Test done
	Awarded grade	S
7	Bituminous Layer-premix Carpet (PMC) / MSS/ SDBC	
i	Chainage (m)	NA
ii	Percentage of Bitumen Content	NA
iii	Thickness of Bituminous layer	NA
iv	Grading of Coarse Aggregate	NA
v	Quality of wearing surface (Attach the test report of IRI)	NA
	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	
10	Shoulders	
i	Chainage (m)	4.15 KM
ii	Width of the shoulder (m)	Work in progress
iii	Quality of material for Shoulders	
iv	Degree of Compaction (%)(Attach the test report)	
	Awarded grade	
11	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	
12	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


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	Awarded grade	
13	Road Furniture and Markings	
i	Main informatory Board (As per norms)	Yes
ii	Citizen Informatory/ Maintenance Board (As per norms)	NA
iii	Kilometer post/200 m Stone/ Precautionary/ Mandatory Sign Boards	In progress
iv	Road Marking	To be done after SDBC Layer
	Awarded grade	

Note:-

* Test Report Attached

* Relevant Photographs Attached

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

TEST FOR BITUMEN (B.M)

Name of the Road :- Belaganj To Laxmipur Road

Date of Testing :- 22-11-2025

Package No. RRSMP/24-25 Tekari/04

Wt. of sample taken in gm :-

		Chaninage:	4.150 Km.
1	Wt. of mix taken before extraction (A)	1002	
2	Wt. of filter paper before extraction (B)	5.00	
3	Wt. of mix after extraction (C)	966	
4	Wt. of filter paper after extraction (D)	7.00	
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	968	
8	% of bitumen (In the mix) $A - G * 100 / A$	3.39%	

Tested By

[Signature]
22/11/25
J.E., Belaganj

J.E.

[Signature]
22/11/2025
A.E., Belaganj

N.Q.M.