

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

1 Name of Scheme -RRSMP

2 Name of Road- NH-83 Patna Gaya Road to village Akathua Barhi Bigha
Daharpur -Singhaul Chainage/Location-10.570KM

3 Name of Circle -Gaya

4 Name of Division -Tekari

Block -Belaganj

5 Length of Road (Sanctioned) -11.200 KM

Actual Length -11.200 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)	10.57 KM
ii	Roadway width(m)	Available 6 m
iii	Carriageway width (m)	3.75 m

iv	Carriageway camber (%)	2.2
v	Shoulder width (m)	1.125 m
vi	Shoulder camber (%)	
vii	Side slope (V:H)	In progress
viii	Super elevation(%) / Widening (m)	
	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)	10570
ii	Thickness of the layer (mm)	200 mm
iii	Gradation of Sub-base material	Report attached
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)	10.57 KM
ii	Thickness of each layer of WBM Gr-III/WMM (mm)	75 mm
iii	Plasticity of Crushable Aggregate	
iv	Volume of filler material (%)	20%

v	Gradation of Coarse Aggregate	Report attached
	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)	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)	10.57 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
	Awarded grade	
13	Road Furniture and Markings	

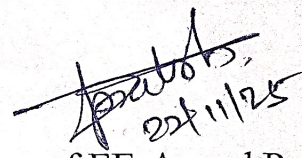
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i	Main informatory Board (As per norms)	Yes
ii	Citizen Informatory/ Maintenance Board (As per norms)	NA
iii	Kilometer post/200 m Stone/ Precautionary/ Mandatory Sign Boards	In progress
iv	Road Marking	To be done after surface Layer
	Awarded grade	

Note:-

* Test Report Attached

* Relevant Photographs Attached

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

Name of Road :- NH-83 Patna Gaya Road to village Akathua Barhi
Bigha - Ddharpur Singhaul

Package No:- RRSMP/24-25 Tikari/04 / Date of Testing :- 22-11-2025

Sieve Analysis of WBM Grade -III

measured thickness of WBM Gr-III 75 mm

Location : At Ch :-

Total Weight of Sample Taken..... 38085 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)	Premissible range
63 mm	0	0	0	100	100%
53 mm	952	2.50	2.50	97.50	95-100 %
45 mm	10527	27.64	30.14	69.86	65-90 %
22.4 mm	24392	64.05	94.19	5.81	0-10 %
11.2 mm	2214	5.81	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

22/11/25
J.E, Belaganj

22/11/2025
A.E, Belaganj

TEST FOR GRANULAR SUB BASE

Sieve Analysis (IS:2720 (Part-4)- 1985)

GSB-Grading-II

Name of Road: NH-83 Padma Gaya Road to village area *Akathu Barhi Bigha*
Daharpur - Singhaul

Location: CH:- 10.570 KM

Date: 22-11-2025

Type of Material: GSB

Weight: 82811 gm

IS Sieve designation	Weight of Sample retained(gm)	Percent of Wt. retained	Cumulative percent of Wt.retained(%)	Percentage of Wt. passing	Prescribed limit%wt. passing/Retained
53MM	0	0	0	100	100
26.5MM	27145	32.78	32.78	67.22	50-80
4.75MM	33521	40.48	73.26	26.74	15-35
75mic	22145	26.74	100.00	0.00	<10
Pan					

Checked by:

J.E, Belagani
22/11/25

K.B. Singh
22/11/2025
A.E, Belagani

Tested by: