

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

1 Name of Scheme –**RRSMP**

2 Name of Road- **L023 Bhalua to Sakir Bigha (VR23)**Chainage/Location-**0.66km**

3 Name of Circle -**Gaya**

4 Name of Division -**Tekari**

Block -**Belaganj**

5 Length of Road (Sanctioned) -**3.350 KM**

Actual Length -**3.350 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	Cube test for concrete
(b)	Sand	
(c)	Stone	
(d)	Steel	NA
	Awarded grade	
2	Geometrics	
i	Chainage (m)	0.66 KM
ii	Roadway width(m)	
iii	Carriageway width (m)	3.75 m
iv	Carriageway camber (%)	3

v	Shoulder width (m)	
vi	Shoulder camber (%)	
vii	Side slope (V:H)	
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)	NA
ii	Thickness of the layer (mm)	NA
iii	Gradation of Sub-base material	NA
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)	NA
ii	Thickness of each layer of WBM Gr-III/WMM (mm)	NA
iii	Plasticity of Crushable Aggregate	NA
iv	Volume of filler material (%)	NA
v	Gradation of Coarse Aggregate	NA

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	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)	660
ii	Thickness of the pavement (mm)	125 mm
iii	Width of the pavement (m)	3.75 m



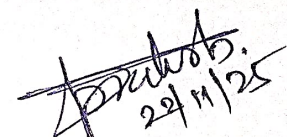
iv	Compressive Strength of CC in Concrete Pavement / Concrete Block	07 days NDT on site compressive strength report attached
v	Quality of workmanship joints & edges etc.	S
vi	Quality of wearing surface (Attach the test report of IRI)	
	Awarded grade	
10	Shoulders	
i	Chainage (m)	NA
ii	Width of the shoulder (m)	NA
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	
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
	Awarded grade	

Note:-

* Test Report Attached

* Relevant Photographs Attached

( 29/11/25)
Name of EE-Anand Prakash
Office-T&QC Division,Gayaji

REBOUND HAMMER TEST

Name of Road:- L023- Bhalua to Sakir Bigha (VR 23)

Package No:- RRSMP/24-25/Tekari/04

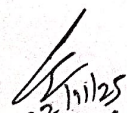
Location:- Chainage - 0.660 km

Structure:- pcc m-35

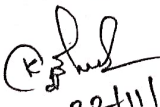
Date:- 22-11-2025

Sl No	Observation of Rebound Hammer Test R-Value	Remarks
1	26	Assuring Correction Factor= 0.97
2	28	
3	30	
4	26	Compressive Strength = 28.45 Mpa
5	30	
6	28	
7	32	Assuming Correction Factor=0.97 Compressive Strength as Per Taking Consideration of 0.97 Correction Factor
8	28	
9	36	
10		
11		
12		
13		

Average, Compressive Strength = 29.33 Mpa


22/11/25
J. E. Belagani

Tested By


22/11/2025
K. S. Paul

Checked By