

(For Road/Approach Roads)

1. Name of Scheme:- RRSMP (hen)
2. Name of Road:- L042 to Debo Sharma house. Chainage/Location:- (0.0 to 0.260 km) Cut
(Orjolag) 18.1
3. Name of Circle:- Purnea
4. Name of Division:- Purnea
5. Length of Road (Sanctioned):- 0.260 KM Block:- Bammankhi
6. Date of Inspection:- 17/10/2025 Actual Length:- 0.260 KM

Sl. No	Parameters	Remarks
1	Attention to Quality	
I.	Field laboratory established with all necessary equipment (Attach Geo tagged Photographs).	<u>Attached</u>
II.	QC Register Part-1 & Part-2 maintained and mandatory test conducted as per provisions.	<u>-</u>
III.	Mention the name of tests conducted & their findings related to the following material.	<u>-</u>
(a)	Cement/concrete	
(b)	Sand	
(c)	Stone	
(d)	Steel	
	Awarded Grade	
2	Geometrics	
I.	Chainage (m)	<u>203 m</u>
II.	Roadway width (m)	<u>-</u>
III.	Carriageway width (m)	<u>3.75 m</u>
IV.	Carriageway camber (%)	<u>2%</u>
V.	Shoulder width (m)	<u>-</u>
VI.	Shoulder camber (%)	<u>-</u>
VII.	Side slope (V:H)	<u>-</u>
VIII.	Super elevation (%) / widening (m)	
	Awarded Grade	
3	Earth work and subgrade	
I.	Chainage (m)	<u>-</u>
II.	Soil identification/classification	<u>-</u>
III.	Degree of compaction (%)	<u>-</u>
	Awarded Grade	

4	Sub-Base	
I.	Chainage (m)	
II.	Thickness of the layer (mm)	
III.	Gradation of Sub-base material	
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)	
II.	Thickness of each layer of WBM/WMM (mm)	
III.	Plasticity of Crushable Aggregate	
IV.	Volume of filler material (%)	
V.	Gradation of Coarse Aggregate	
	Awarded Grade	
6	Bituminous Base Coarse (BM)	
I.	Chainage (m)	
II.	Percentage of Bitumen Content	
III.	Thickness of Bituminous layer	
IV.	Grading of Coarse Aggregate	
	Awarded Grade	
7	Bituminous layer-premix Carpet (PMC)/MSS/SDBC	
I.	Chainage (m)	
II.	Percentage of Bitumen Content	
III.	Thickness of Bituminous layer	
IV.	Grading of Coarse Aggregate	
V.	Quality of wearing surface (Attach the test report of IRI)	
	Awarded Grade	
8	Dry lean Cement Concrete	
I.	Chainage (m)	
II.	Thickness (mm)	
III.	Compressive Strength of CC in Concrete Pavement/Concrete Block	
	Awarded Grade	
9	CC/PQC/Panel Concrete Pavements ✓	
I.	Chainage (m)	203 m
II.	Thickness of the pavement (mm)	125 mm
III.	Width of the pavement (m)	3.25 m
IV.	Compressive Strength of CC in Concrete Pavement/Concrete Block	359.2 kg/cm ²
V.	Quality of workmanship joints & edge etc.	skilled good
VI.	Quality of wearing surface (Attached the test report of IRI)	—
	Awarded Grade	

10	Shoulders	
I.	Chainage (m)	
II.	Width of the shoulder (m)	
III.	Quality of material for Shoulders	
IV.	Degree of Compaction (%) (Attached the test report)	
	Awarded Grade	
11	Cross Drainage Works	
I.	Chainage (m)	
II.	Types of CD Structure	
III.	Quality of material, such as concrete (cube test), stone/brick masonry, Hume pipe including size etc.	
IV.	Quality of work man ship, such as positioning of Hume pipes, wing walls, cushion over hume pipes, vent clearance etc.	
V.	Parapet Walls	
	Awarded Grade	
12	Side Drain and Catch Water Drain	
I.	Chainage (m)	
II.	Genral quality of side Drain/Catch Water Drains and their integration With CD Structure	
	Awarded Grade	
13	Road Furniture and Markings	Available
I.	Main Informatory Board (As per Norms)	-11
II.	Citizen Informatory Board/Maintenance Board (As per Norms)	Available
III.	Kilometer post/200m Stone/Precautionary/Mandatory Sign Boards	—
IV.	Road Marking	
	Awarded Grade	

Note:-

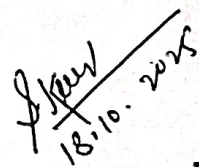
*Attach Test Report.

*Attach Relevant Photographs.



18/10/25

AE


18.10.2025

EE. T&QC Purna

CONCRETE CUBE TEST RESULT

NAME OF WORK: 1042 to 0660 Sharma House
 NAME OF SOCIETY: RSMSP (Gen)
 DATE OF RECEIPT/COLLECTION: 13.10.25
 NATURE OF SAMPLE: Cube
 SAMPLE COLLECTED BY: AE, EE T + Q/C
 DATE OF TEST: 18.10.25
 LOCATION: Sample

S. No.	Description	Date of Casting	Member Order Construction	Proportion Of Mix	Identification Of Mark	Time Of Receipt In Lab	Date of Test	No. of Sample in Kg	Area of Mold in cm ²	Load at Initial Cracking in Ton/In	Maximum Load in Ton/In	Cracking Strength in kg/cm ²	Average Cracking Strength	Reported Cracking Strength in kg/cm ²	Remarks
1.	11.9.25	PCC Wood	As per	B ₁	17.10.25	18.10.25	-	225	-	81.0	360.0				
2.	"	"	"	B ₂	"	"	-	225	-	80.5	351.7	859.2	351.7	435	
3.	"	"	Design	B ₃	"	"	-	225	-	81.0	360.0	191.0			

AE
18/10/25

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EE, T & Q/C
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