

(For Road/Approach Roads)

1. Name of Scheme:- *RRSMP (ben)*
2. Name of Road:- *Kamal Rishidev Tola* ^{to} *S042*
3. Name of Circle:- *Purnea*
4. Name of Division:- *Purnea*
5. Length of Road (Sanctioned):- *0.300 km*
6. Date of Inspection:- *17/10/2025*

Chainage/Location:- *(0.0 to 0.300km)*
(On-going)

Block:- *Bammankhe*

Actual Length:- *0.300 km*

Sl. No	Parameters	Remarks
1	Attention to Quality	
I.	Field laboratory established with all necessary equipment (Attach Geo tagged Photographs).	<i>Attached.</i>
II.	QC Register Part-1 & Part-2 maintained and mandatory test conduct as per provisions.	
III.	Mention the name of tests conducted & their findings related to the following material.	
(a)	Cement/concrete	—
(b)	Sand	—
(c)	Stone	—
(d)	Steel	
	Awarded Grade	
2	Geometrics	
I.	Chainage (m)	<i>204 m</i>
II.	Roadway width (m)	<i>5.00 m</i>
III.	Carriageway width (m)	<i>3.75 m</i>
IV.	Carriageway camber (%)	<i>2%</i>
V.	Shoulder width (m)	<i>0.625 m</i>
VI.	Shoulder camber (%)	—
VII.	Side slope (V:H)	—
VIII.	Super elevation (%) / widening (m)	—
	Awarded Grade	
3	Earth work and subgrade	
I.	Chainage (m)	—
II.	Soil identification/classification	—
III.	Degree of compaction (%)	—
	Awarded Grade	

10
I.
II.
III.

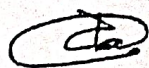
4	Sub-Base	
I.	Chainage (m)	—
II.	Thickness of the layer (mm)	—
III.	Gradation of Sub-base material	—
IV.	Plasticity of Sub-base material	—
V.	Compaction of Sub-base layer (%)	—
	Awarded Grade	
5	Base Coarse-Water Bound Macadam (WMM/WBM)	
I.	Chainage (m)	—
II.	Thickness of each layer of WBM/WMM(mm)	—
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)	N/A
II.	Percentage of Bitumen Content	N/A
III.	Thickness of Bituminous layer	N/A
IV.	Grading of Coarse Aggregate	N/A
	Awarded Grade	
7	Bituminous layer-premix Carpet (PMC)/MSS/SDBC	
I.	Chainage (m)	N/A
II.	Percentage of Bitumen Content	N/A
III.	Thickness of Bituminous layer	N/A
IV.	Grading of Coarse Aggregate	N/A
V.	Quality of wearing surface (Attach the test report of IRI)	N/A
	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)	204 m
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	357.7 kg/cm ²
V.	Quality of workmanship joints & edge etc.	skilled
VI.	Quality of wearing surface (Attached the test report of IRI)	—
	Awarded Grade	

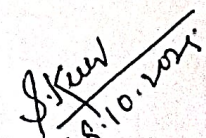
10	Shoulders	
I.	Chainage (m)	
II.	Width of the shoulder (m)	
III.	Quality of material for Shoulders	
IV.	Degree of Compaction (%) (Attached the test report)	
	Awarded Grade	
11	Cross Drainage Works	
I.	Chainage (m)	
II.	Types of CD Structure	
III.	Quality of material, such as concrete (cube test), stone/brick 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	
I.	Main Informatory Board (As per Norms)	Fixed at 0.0 km
II.	Citizen Informatory Board/Maintenance Board (As per Norms)	Fixed
III.	Kilometer post/200m Stone/Precautionary/Mandatory Sign Boards	Fixed
IV.	Road Marking	—
	Awarded Grade	

Note:-

***Attach Test Report.**

***Attach Relevant Photographs.**


18/10/25
AE


18.10.2025
EE, T&C Purner.

CONCRETE CUBE TEST RESULT

NAME OF WORK:- Karnal Rikriday road to 5042.

NAME OF SCHEME:- R.R.S.M.P. (Cee-2)

DATE OF RECEIPT/COLLECTION:- 17.10.25

NATURE OF SAMPLE:- Ceebe

SAMPLE COLLECTED BY:- AE, EE T & Q/C

DATE OF TEST:- 18.10.25

LOCATION:- Sample

Sl. No.	Description	Test/28 days													
		Date of Casting	Member Under Construction	Proportion of Mix	Identification of Marks	Date of Receipt in Lab	Date of Test	Wt. of Sample in Kg	Area of Mould Cm^2	Load at Initial Cracking Ton/KN	Maximum Load in Ton/KN	Crushing Strength in Kg/Cm^2	Average Crushing Strength	Required Crushing Strength In Kg/Cm^2	Remarks
1.	10.3.25 PCC Road Pavement	As per	P ₁	17.10.25	18.10.25	-	225	-	80.0	355.5					
2.	"	m10	P ₂	"	"	-	225	-	80.5	357.7	357.7	357.7	357 Kg/Cm^2	435	
3.	"	n1	P ₃	"	"	-	225	-	81.0	360.0		by lab			

18/10/25
AE

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AE

18/10/25
EE, T & Q/C Review.