

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

(222)

1. Name of Scheme - ~~LO37~~ RRSMP  
 2. Name of Road - LO39 Birchampur Musi Road LO83 Se. Dighaon  
 3. Name of Circle - Gaya  
 4. Name of Division - Tikari  
 5. Length of Road (Sanctioned) - 2.721  
 6. Date of Inspection - 28/11/25

Chainage/Location - 1.125 km  
 Block - Tikari  
 Actual Length -

Sl. No.	Parameters	Remarks
1	<b>Attention to Quality</b>	
I.	Field laboratory established with all necessary equipment (Attach Geo tagged Photographs)	Yes
II.	QC Register Part-1 & 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	
(b)	Sand	Sieve Analysis
(c)	Stone	" "
(d)	Steel	n/s
	<b>Awarded grade</b>	-S -
2	<b>Geometrics</b>	
I.	Chainage (m)	1.135 Km
II.	Roadway width(m)	3.76 + 2.26
III.	Carriageway width (m)	3.76
IV.	Carriageway camber (%)	
V.	Shoulder width (m)	Work in progress
VI.	Shoulder camber (%)	-
VII.	Side slope (V:H)	-
VIII.	Super elevation(%) / Widening (m)	-
	<b>Awarded grade</b>	

3	<b>Earth Work and sub grade</b>	
I.	Chainage (m)	- N/A -
II.	Soil identification/classification	- N/A -
III.	Degree of Compaction (%)	- N/A -
<b>Awarded grade</b>		-
4	<b>Sub-Base</b>	
I.	Chainage (m)	- N/A -
II.	Thickness of the layer (mm)	- N/A -
III.	Gradation of Sub-base material	- N/A -
IV.	Plasticity of sub base material	- N/A -
V.	Compaction of sub base layer (%)	- N/A -
<b>Awarded grade</b>		-
5	<b>Base Coarse-Water Bound Macadam (WMM/WBM)</b>	
I.	Chainage (m)	Report attached 1.125 km
II.	Thickness of each layer of WBM/WMM (mm)	0.077 mm
III.	Plasticity of Crushable Aggregate	-
IV.	Volume of <del>filter</del> material (%)	-
V.	Gradation of Coarse Aggregate	-
<b>Awarded grade</b>		- S -
6	<b>Bituminous Base Coarse (BM)</b>	
I.	Chainage (m)	
II.	Percentage of Bitumen Content	W/A ✓
III.	Thickness of Bituminous layer	
IV.	Grading of Coarse Aggregate	

	Awarded grade	
7	<b>Bituminous Layer-premix Carpet (PMC) / MSS/ SDBC</b>	Till date work not done
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	<b>Dry lean Cement Concrete</b>	Till date work not done
I.	Chainage (m)	—
II.	Thickness (mm)	—
III.	Compressive Strength of CC in Concrete Pavement / Concrete Block	—
IV.	Awarded grade	—
9	<b>CC/PQC/Panel Concrete Pavements</b>	
I.	Chainage (m)	—
II.	Thickness of the pavement (mm)	—
III.	Width of the pavement (m)	—
IV.	Compressive Strength of CC in Concrete Pavement / Concrete Block	—
V.	Quality of workmanship joints & edges etc.	—
VI.	Quality of wearing surface (Attach the test report of IRI)	—
	Awarded grade	
8	<b>Shoulders</b>	
I.	Chainage (m)	Work in progress
II.	Width of the shoulder (m)	— do —
III.	Quality of material for Shoulders	— do —
IV.	Degree of Compaction (%) (Attach the test report)	— do —

	Awarded grade	
9	<b>Cross Drainage Works</b>	
I.	Chainage (m)	— N/A —
II.	Type of CD structure	— N/A —
III.	Quality of material, such as concrete(cube test), stone/brick masonry, hume pipe including size etc.	— N/A —
IV.	Quality of workmanship, such as positioning of Hume pipes, wing walls, cushion over hume pipes, vent clearance etc.	— N/A —
V.	Parapet Walls	— N/A —
	Awarded grade	—
10	<b>Side Drain and Catch Water Drain</b>	
I.	Chainage (m)	— N/A —
II.	General quality of side Drains /Catch Water Drains and their integration with CD Structures	— N/A —
	Awarded grade	—
11	<b>Road Furniture and Markings</b>	
I.	Main informative Board (As per norms)	Yes
II.	Citizen Informative/ Maintenance Board (As per norms)	Work in progress
III.	Kilometer post/200 m Stone/ Precautionary/ Mandatory Sign Boards	— No —
IV.	Road Marking	— No —
	Awarded grade	

**Note:-**

- \* Attach Test Report
- \* Attach Relevant Photographs

Mr. Manohar Taty  
29/11/2025

  
(Signature)

Name of AEE/EESE-  
Officer Testing and Quality  
Control Laboratory - Taty

Name of Road :- 4039.....Pancharampur.....M.U.S.I.....Road LO 83 Se Digha

Package No:- R.R.S.M.P.....

Date of Testing :- 28.11.2025

### Sieve Analysis of WBM Grade -III

Location : At Ch :-

measured thickness of WBM Gr-III 75 mm

Total Weight of Sample Taken... 3.8552 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)	Permissible range
63 mm	0	0	0	100	100%
53 mm	984	2.55	2.55	97.45	95-100 %
45 mm	11241	29.16	31.71	68.29	65-90 %
22.4 mm	23985	62.21	93.93	6.07	0-10 %
11.2 mm	2342	6.07	100.00	0.00	0-5 %
pan					

Grading (Passed; Failed).....Passed

Height of Metal in Box = 100 mm

Height of screening in Box = (100 - 79) = 21 mm

$$\% \text{ of screening} = \frac{21}{100} \times 100$$

$$= 21 \%$$

Signature of QM  
  
28/11/25  
ACC

MS Manuveray

28/11/2025