

Format-'A'(For Road/Approach Road)

1. Name of Scheme- *RRSMP (SC)*
2. Name of Road- *Bara to Dinnagar Rd Near Sonkhar Via Kolhena Maina*
haidar, Sahaura, Mandra, Mohanpur RA Chainage/Location
3. Name of Circle- *Munger*
4. Name of Division- *Jamui* Block- *Aliganj*
5. Length of Road (Sanctioned)- *11 km* Actual Length- *On progress*
6. Date of inspection- *5/12/25*

Bituminous Base Coarse(BM)		
i.	Chainage(m)	<i>3+200</i>
ii	Percentage of Bitumen Content	<i>3.25 %</i>
iii	Thickness of Bituminous layer	<i>50 mm</i>
iv	Grading of Coarse Aggregate	<i>Grade - 2</i>
	Awarded grade	<i>S</i>

Sl. No.	Sample No.	
		<i>1</i>
1.	Wt. of mix taken before extraction(A)gm	<i>500</i>
2.	Wt. of filter paper before extraction(B)gm	<i>6</i>
3.	Wt. of mix after extraction(C)gm	<i>483.75</i>
4.	Wt. of filter after extraction(D)gm	<i>6</i>
5.	Wt. of filter collected from extract after allowing For testing (E) gm	<i>-</i>
6.	Wt. of filter Collected in filter Paper(B-D)= F gm	<i>0</i>
7.	Wt. of aggregate + filter Paper (C+E+F)= Ggm	<i>483.75</i>
8.	Percentage of Bitumen (in the mix) $\frac{(A-G) \times 100}{A}$	<i>3.25 %</i>

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5/12/25
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Maina haidar, Sahaura, Mandra Chainage/Location
Mohanpur Rd.
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Bituminous Layer-premix Carpet(PMC) / MSS / SDBC

i.	Chainage(m)	<u>3+200</u>
ii.	Percentage of Bitumen Content	<u>4.6 %</u>
iii.	Thickness of Bituminous layer	<u>25 mm</u>
iv.	Grading of Coarse Aggregate	<u>98-2</u>
v.	Quality of wearing surface (Attach the test report of IRI)	<u>-</u>
	Awarded grade	<u>S</u>

Sl. No.	Sample No.	
1.	Wt. of mix taken before extraction(A)gm	<u>500 g</u>
2.	Wt. of filter paper before extraction(B)gm	<u>6 g</u>
3.	Wt. of mix after extraction(C)gm	<u>477 g</u>
4.	Wt. of filter after extraction(D)gm	<u>6 g</u>
5.	Wt. of filler collected from extract after allowing For testing (E) gm	<u>0</u>
6.	Wt. of filter Collected in filter Paper(B-D)= gm	<u>0</u>
7.	Wt. of aggregate + filler Paper (C+E+F)= gm	<u>477</u>
8.	Percentage of Bitumen (in the mix) $\frac{(A-G) \times 100}{A}$	<u>4.6 %</u>

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05/12/2025

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