

Name of Work -

Situation of work -

Agency by which work is executed -

Date of measurement -

No. and date of agreement -

(These four lines should be repeated at the commencement of the measurements relating to each work).

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① Name of work → Sathia					
Mushalari to Bhalar					
main road via - L.D. college.					
② Agency → Kartik Prasad.					
③ Agreement no → 32/M.B.D/2019-20					
④ Date of start → 25-07-2020					
⑤ Date of completion → 24-01-2021.					
Work done.					
— x —					

① clearing is grubbing					
Ground level.					
$2 \times 400.00 \times 1.00 = 800.00$ or 0.08 hect.					
② Patch over with using					
mix seal surface. for					
$4.00 \times 1.50 \times 6.00 \text{ m}^2$					
$2.50 \times 1.20 = 3.00 \text{ m}^2$					
$2 \times 6.00 \times 1.90 = 22.80 \text{ m}^2$					
$8.00 \times 1.60 = 12.80 \text{ m}^2$					
$9 \times 4.00 \times 1.60 = 57.60 \text{ m}^2$					
$10 \times 2.90 \times 1.80 = 52.20 \text{ m}^2$					
$8 \times 4.40 \times 1.70 = 59.84 \text{ m}^2$					
$2 \times 1.90 \times 1.60 = 6.08 \text{ m}^2$					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
③ Tack coat:					
Providing & applying tack					
coat -					
4 x 25.00 x 2.75 2				375.00 m ²	
2 x 25.00 x 2.90 2				195.00 m ²	
2 x 25.00 x 2.45 2				192.50 m ²	
4 x 25.00 x 2.75 2				375.00 m ²	
9 x 25.00 x 2.75 2				281.25 m ²	
1 x 25.00 x 2.85 2				91.25 m ²	
				1515.00 m ²	
at grade item no - ②				151.4 m ²	
				1666.4 m ²	
Limit -				1665.00 m ²	

④ semi dense bituminous					
concrete					
4 x 25.00 x 2.75 x 0.025 2				9.375 m ³	
2 x 25.00 x 2.90 x 0.025 2				4.875 m ³	
2 x 25.00 x 2.45 x 0.025 2				4.812 m ³	
4 x 25.00 x 2.75 x 0.025 2				9.375 m ³	
3 x 25.00 x 2.75 x 0.025 2				7.031 m ³	
1 x 25.00 x 2.85 x 0.025 2				2.402 m ³	
				37.867 m ³	

⑤ construction of wing walls

6 eastern shoulder					
2 x 110.00 x 1.20 x 0.30 2				79.20 m ³	
75.00 x 1.10 x 0.30 2				24.75 m ³	
2 x 50 x 0.60 x 0.30 2				18.00 m ³	
				121.95 m ³	

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑥ Kilometer stone	1				No.
⑦ 200 m stone	2				No.
⑧ Direction and plane identification sign					
2x1-2x side = 1.92 m					
⑨ Traffic sign					
(i) 600 mm eq triangle					9 nos.
(ii) 600 mm circular					9 nos.
(iii) 600x450 mm rectangle					4 nos.
(iv) 900 mm octagon stop					1 nos.
⑩ Boundary pillar					8 nos.
⑪ Road marking with hot applied thermoplastic					

$$2 \times 400.00 \times 0.10 = 80.00 \text{ m}^2$$

⑫ 100 G.S.V in form of
sign board — 1 No.

Material statement

Emulsion (R.S.) → 457.87 kg

Bitumen → 4604 kg

Chips → 58.22 m³

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Abstract of cat

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① clearing & grubbing road land.					
Qty wide pay - ① 0.08 hect.					
② 49464.05/hect					3957200
② construction of subgrade & earthen shoulder					
Qty wide pay - ② 120.00 m ²					
③ 17647/m ²					21196200
③ m.s.s. over road surface					
Qty wide pay - ① 150.00 m ²					
④ 181.52/m ²					27278200
④ Tack coat.					
Qty wide pay - ② 1665 m ²					
⑤ 14.09/m ²					23460200
⑤ S.D. D.C.					
Qty wide pay - ② 37.867 m ²					
⑥ 9049.15/m ²					342664200
⑥ Kilomutra stone					
1 No ② 2124.62/No					2125200
⑦ 200 m Stone					
2 No ② 604.99/No					1210200
⑧ Direction and place identification sign.					
1.92 m ² ② 12235.70/m ²					23493200
⑨ Traffic sign.					
⑩ 600 mm eq triangle.					
9 No ② 3564.87/No					32084200

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑩ 600 mm Circular					
9 No @ 3697.26/mo				L	33275200
⑪ 600x450 mm rectangular					
4 No @ 2568.14/mo				L	14293200
⑫ 900 mm octagonal stop.					
1 No @ 7560.74/mo				L	7561200
⑬ Roundang pillar.					
8 No @ 521.86/mo				L	4175200
⑭ Road marking with lat.					
8000m ² @ 883.10/m ²				L	7064800
⑮ Sign board.					
1 No @ 9454.06/mo				L	9454200
					Rs. 58955500
					Rs. 616783200

Add 1% labour cost — L 6168200

Add 12% GST — L 74019200

Rs. 696965200

Less 10% below — L 69697200

Rs. 627268200

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