

452/20-21

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Bhaiyari To Panmapya Nayaka To 19
Schedule XLV-Form No. 134

MD - Af 203 ALG.M

(M.F.N.)

312x14 DIVISION

312x14 SUB-DIVISION

WEASUREMENT BOOK

21.32-3x11E, 2x1E 10 311390

4th 4 upto Dec 2019

Road - Bhariyari to Pannapur

Ag. H. J. J. J. J.

May 2019

Sch. XLV-Form No. 134

Ag. No. - 32537/20-21

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① Paving work					
Concrete slab					
6 m x 50 m x 3.25 m x 0.16 m =					180.00
1 x 38.00 x 3.25 m x 0.16 m =					22.50
Curbs - 1 x 5.60 m x 6.60 m x 3.25 m x 0.16 m =					41.96
					Total = 244.46
② Primer coat					
10 m x 50 m x 3.25 m =					1825.00
6 m x 50 m x 3.25 m =					1500.00
Curbs - 1 x 3.5 m x 4.50 m x 3.25 m =					166.31
					Total = 3541.31
③ Jack coat					
Base Area for Jack coat =					3541.31 m ²
④ Jack coat					
Area for Jack coat =					3541.31 m ²
⑤ Paving mix					
Area for Paving mix =					3541.31 m ²
2 mly coat of Paving mix					
⑥ Paving mix					
Raft 1 x 2 x 6 m x 1.5 m x 0.25 m =					14.40
R/W - 2 x 4 x 4.05 m x 0.3 m x 1.8 m =					17.52
					Total = 31.92
⑦ Sand filling					
Raft 2 x 6 m x 1.5 m x 0.10 m =					1.80
R/W - 4 x 2 x 4.05 m x 0.10 m =					0.90
					Total = 2.70

Continuation

Total = 2.70

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(87) 2d long 14.50 R.C.					
for to setting					
Raft Beam - 1 x 2 x 6.00 x 1.50 x 0.10 = 1.80					
(88) 2d long 12.50 R.C.					1.80
Raft 2 x 2 x 6.00 x 1.50 x 0.21 = 3.28					
Abut 2 x 2 x 6.00 x 0.25 x 1.00 = 6.00					
Slab 1 x 2 x 6.00 x 1.50 x 0.21 = 3.28					
Plumb 2 x 2 x 1.50 x 0.20 x 0.60 = 0.90					
R/W - 4 x 2 x 4.00 x 0.30 x 1.50 = 14.50					
Hand 2 x 2 x 1.00 x 0.10 x 6.00 = 0.24					
Total = 29.28					
(89) Back Siding					
2 x 2 x 6.00 x 1.00 x 0.60 = 14.40					
(90) Weep hole 20 nos					
(91) Cost of Reinforcement					
10mm ϕ					
Raft main - 2 x 86 Nos x 3.80 = 608.00					
Abut main - 2 x 2 x 15 Nos x 6.00 = 360.00					
R/W - 2 x 50 Nos x 1.25 = 315.00					
Dist - 2 x 2 x 140 Nos x 4.00 = 1120.00					
4 Nos x 2 x 20 Nos x 6.00 = 960.00					
Total = 3363.00					
@ 0.62 kg/m					
2083 kg					
Waste 104 kg					
Total = 2189.00					
Continuation					
2160 kg					
2.160 m					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(12) Kilometre Stone					
(13) Ordinary Ky - 3 Ms					
(13) worn stone - 9 Ms					
(13) Burmese Pillar - 46 Ms					
(14) Painting two coats on cement					
13 m x 4 + 6.20 m x 1.80 m = 580.32					
(15) Painting on concrete surface					
2 x 10 x 10 x 14 m to 10 m = 280.0					
(16) R' masonry					
2 over 4 C feet					
2 x 10 x 10 x 14 m to 10 m = 280.0					
(16) Over B-T surface					
2 x 10 x 10 x 9.35 m to 10 m = 187.0					
(17) Main door Bay					
1 Ms					
(18) Retro refrigerator table					
(i) 600 mm square					
400 mm - 18 Ms					
(ii) 600 mm Circular 10 Ms					
(35) 600 mm x 450 mm rectangle					
2 2 Ms					
(19) 900 mm octagon					
2 Ms					
(20) Supply 4 pieces					
300 mm x 400 mm					
L = 4 x 3 x 2.5 m = 30.0 m					
(20) Hand shield					
2 x 2 x 10 x 10 x 14 m x 0.375 m = 1650.0					

Continuation

22) Cost of road embankment
 Pw in Qty taken from
 C/s 4 els. Culvert
 22 given below

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Particulars	Details of actual measurement				Contents of area
	No.	Mean	B.	D.	
Chainage	Area	C/S	W/S		Volume (cu)
0	1.807	-	-	-	-
50	2.215	2.011	50	-	100.550
100	2.106	2.161	50	-	108.025
150	2.664	2.385	50	-	119.250
200	2.618	2.641	50	-	132.050
250	1.831	2.725	50	-	111.225
300	1.678	1.755	50	-	87.725
350	1.723	1.701	50	-	85.025
400	1.415	1.569	50	-	78.400
450	1.242	1.329	50	-	66.425
500	1.252	1.247	50	-	62.350
550	1.583	1.418	50	-	70.825
600	2.227	1.905	50	-	95.250
650	2.200	2.214	50	-	110.625
700	1.187	1.694	50	-	84.625
750	1.424	1.331	50	-	66.525
800	1.722	1.598	50	-	79.500
850	1.054	1.388	50	-	69.400
900	1.680	1.367	50	-	68.350
950	1.829	1.755	50	-	87.725
1000	1.218	1.524	50	-	76.175
1050	1.389	1.304	50	-	65.125
1100	2.307	1.848	50	-	92.400
1150	5.205	3.891	50	-	194.550
1200	4.708	5.092	50	-	254.525
1250	7.625	Continuation	50	-	308.325
1300	6.501	7.063	50	-	353.100
1350	5.878	6.090	50	-	304.425
1400	5.980	5.820	50	-	291.45

Particulars	Details of actual measurement				Contents of area
	(Nbs)	M. L. (m)	B.	D.	
Chamung	Arg	CL	45	-	Volume
1450	1.329	3.680	50	-	183.928
1500	1.215	1.293	50	-	64.850
1550	1.650	1.433	50	-	21.625
1600	1.430	4.540	50	-	222.000
1650	1.227	4.354	50	-	212.625
1700	6.593	3.935	50	-	196.750
1750	5.580	6.022	50	-	303.578
1800	6.858	6.204	50	-	310.200
1850	6.132	6.497	50	-	324.880
1900	5.837	6.007	50	-	300.325
1950	5.435	5.686	50	-	282.820
2000	2.182	6.309	50	-	315.425
2050	6.113	6.648	50	-	332.378
2100	4.744	5.429	50	-	271.425
2150	6.635	5.690	50	-	284.425
2200	4.990	5.873	50	-	290.625
2250	4.945	4.993	50	-	249.625
2300	6.195	5.596	50	-	279.000
2335	2.335	5.214	55	-	179.625
Total					3129.30
Deduction for R/O					535.29
Less qty of 1/2 B & 1/2 S					80.325
Less qty of 1/2 M & 1/2 S					80.325
Less qty for 1/2 M & 1/2 S					662.73
For 1/2 P					603.6
Less qty 1/2 M & 1/2 S					244.261
Less qty of 1/2 M & 1/2 S					70.52
Less qty of 1/2 M & 1/2 S					430.8
Less qty of 1/2 M & 1/2 S					527.73

A blank sheet of white paper featuring a black grid pattern. The grid consists of 6 vertical columns and 7 horizontal rows, creating a total of 42 rectangular cells. The lines are thin and evenly spaced. There are some very faint, illegible marks or smudges visible on the paper, particularly in the lower-left area, but no text or other markings are present.

4th & up to 2nd Brd

ABSTRACT of work

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① Check for Bench Mark for side P16 to L1 2.335 km @ 1102660/km					2574.7
② Reference Pillar 2.335 km @ 1022.9-61/14					123886
③ Check & quantity of R.C. Crest — 7.61					
Qty for side P16 to B2 10.20 H @ 49509.13/H					134866
④ Qty of road work 100m length — 8.1					
Qty for side P16 to B2 P 24.1 to 21.9					
1764.63 m ² @ 143.08/m ²					5252483
⑤ Qty of road work 100m length — 2					
Qty for side P24.1 to 21.9 256.27 m ² @ 187.92/m ²					142118
⑥ Qty of Subgrade & concrete shoulder Qty for side P24.1 to 21.9 2996.5 m ² @ 189.98/m ²					568234
⑦ Box culvert Qty for side P16 to 7					
136.50 m ² @ 82.01/m ²					11194
⑧ Paving C.S.B. Grt Qty for side P16 to 6					
801.35 m ² @ 3008.31/m ²					2410649
⑨ M.M. base, 8cm Bed for side P16 to 6					
2 m @ 1500.69/m ²					23001
⑩ S/M Grt — 8m					
Qty for side P16 to 4					
662.23 m ² @ 3750.49/m ²					2485529
					13248554
					5978212

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(11) Highy M250 Cement Concrete put					15.12 15 5978212
Qty for side P16				10 = 603.6m	
" " " " P19				10 = 244.26m	
				total 82 848.36m	
				@ 2672.45/m ²	6509033
(12) Primer coat					
done for side P19				10 = 2	
				3541.31m ² @ 52.31/m ²	185246
(13) Tack coat					
done for side P19				10 = 3	
				3541.31m ² @ 18.95/m ²	67168
(14) mix Seal Coat					

done for side P19				10 = 2	
				3541.31m ² @ 251.60/m ²	890944
(15) Cap of Box Culvert					
Qty for side P19				10 = 5	
				31.64m ² @ 285.71/m ²	9039
(16) Sand filling					
Qty for side P19				10 = 6	
				228m ² @ 455.62/m ²	1266
(17) Highy M150 P.C.C.					
Qty for side P19				10 = 7	
				1.80m ² @ 6644.35/m ²	11959
(18) Highy M250 Reels					
Qty for side P20				10 = 8	
				29.28m ² @ 8588.01/m ²	251456
(19) Back filling					
Qty for side P20				10 = 9	
				14.40m ² @ 3137.95/m ²	45186
					1394949

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(20) Area of main plot					1394949
Qty for wire fence (11)					
→ 2.16 M @ 77180.39/m					166704
(21) kilometre Stone					
for side P21, 12					
(22) Boundary Pillar					
for side P21, 13					
→ 3 m @ 2894.38/m					8083
(23) 200 m St					
→ 9 m @ 721.66/m					6495
(24) Painting two coats					
for side P21, 14					
→ 46 m @ 561.57/m					25832
(25) Painting two coats					
for side P21, 15					
→ 580.32 m @ 108.98/m					62243
(26) Painting two coats					
for side P21, 16					
→ 280.00 m @ 103.06/m					28857
(27) Main fence Band					
for side P21, 17					
→ 1 m @ 11500/m					11500
(28) Retro reflected					
for side P21, 18					
(29) 60 mm concrete					
→ 18 M @ 3999.41/m					71889
(30) 60 mm Circular					
→ 10 m @ 5372.18/m					5372
(31) 60 mm x 450 mm					
→ 2 m @ 459.65/m					9193
					14791863

Continuation

Scanned by CamScanner