

Schedule XLV-Form No. 134

JA.B.NO-3384

DIVISION

SUB-DIVISION

MEASUREMENT BOOK

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 measurement relating to each work)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of Road	- Aatamagar Gandhi				
	Singh Ke Ghar se Hanijan				
	Toli Vishunpura Path Tak				
Length	0.215 Km				
Agency	- Vikash Kumar Singh				
	Kawalpura, Mathura, Saran				
Agreement No.	- 48/SB/D/2020-21				
Date of Start	- 16/09/2020				
Date of Completion	- 15/06/2021				

Date of Entry: - 28.04.2021

Work done

①	Setting out of Benchmark				
	Pillar				0.215 Km
②	Setting of Reference pillar				
	Qty				0.215 Km
③	Clearing and grubbing Road				
	Land				cf
	2x4x25.w x 3.50	(w)			700.00 sqm
	2x4x25.w x 3.50	(w)			700.00 sqm
	2x1x15.w x 3.50	(w)			105.00 sqm
					1505.00 sqm

Say - 0.15 Ha

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
④ Box-cutting of existing Road. — E/P					
2x4x25.00x0.375x0.100					7.500 cum
2x4x25.00x0.375x0.100					7.500 "
2x1x15.00x0.375x0.100					1.13 "
					16.13 cum
⑤ Cont. of G.S.M. by p.w. well					
graded Material — E/P					
pro-fit correction.					
1x1.10x0.60x0.100					0.07 cum
3x0.90x0.60x0.125					0.20 "
5x0.60x0.50x0.100					0.15 "
2x1.20x0.50x0.100					0.12 "
3x0.90x0.75x0.125					0.25 "
2x4x25.00x0.375x0.100					7.50 "
2x4x25.00x0.375x0.100					7.50 "
2x1x5.00x0.375x0.100					0.38 "
Add for curve on change					
2x10.00x $\left(\frac{6.70+3.75}{2} - 3.75\right) \times 0.10$					2.95 cum
					19.12 cum
					Limit - 16.93 cum
⑥ p.w. laying spreader (m)					
compacting stone aggregate. — E/P					
4x25.00x3.75x0.075					28.13 cum
4x25.00x3.75x0.075					28.13 "
1x5.00x3.75x0.075					1.41 "
1x10.00x $\left(\frac{6.70+3.75}{2} - 3.75\right) \times 0.075$					1.10 "
					58.77 cum

Continuation

Scanned with CamScanner

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑧ Cont. of Embankment					
			21.5		
			Bty		191.349 m
⑨ Cont of subgrade -- 41					
			Bty		85.046 m
⑩ Km Stone					
			Bty		01 No.
⑪ 200m stone					
			Bty		01 No.
⑫ Boundary pillar					
			Bty		20 Nos.
⑬ 600 mm circular					
			Bty		04 Nos.
⑭ 900 mm equilateral triangle					
			Bty		02 No.
⑮ 600 mm x 450 mm rectangular					
			Bty		02 No.
⑯ Road Marking -- 21					
2X 4X25.WX0.100					20.00 Spm
2X 4X25.WX0.100					20.00 "
2X 1X5.WX0.100					1.00 "
					41.00 Spm
⑰ Direction sign board					01 No.
⑱ p/a and fixing of typical messy informatory sign board					
			Bty		06 Nos.

Final
28.04.2021
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Continuation
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3.6.2021
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ABSTRACT OF COST

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① setting out of Benchmark pillar					
0.215 km wide MB p-1					
@ Rs 3674 = 95/km					Rs 790 = 00
② setting of Reference pillar					
0.215 km wide MB p-1					
@ Rs 1697 = 15/km					Rs 365 = 00
③ clearing and grubbing Road					
Land - - - Cf					
0.15 Hec wide MB p-1					
@ Rs 51133 = 76/Hec					Rs 7670 = 00
④ Box-cutting of existing Road					
- - - Cf					
16.13 cum wide MB p-2					
@ Rs 74 = 16/cum					Rs 1196 = 00
⑤ Const of Embankment					
- - - Cf					
191.349 cum wide MB p-4					
@ Rs 141214/cum					Rs 27007 = 00
⑥ Const of Subgrade - - - Cf					
85.046 cum wide MB p-4					
@ Rs 176 = 86/cum					Rs 15041 = 00
⑦ Const of Cms by p/v well					
graded Material - - - Cf					
16.93 cum wide MB p-2					
@ Rs 3095 = 23/cum					Rs 52402 = 00
⑧ p/v Laying, Spreading and					
Compacting stone aggregate - Cf					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
58.77 cum vide MB p-2					
@ Rs 3762 = 97/cum					Rs 221150 = W
(9) Cont. of 117-reinforced plain					
Cement concrete pavement - 117					
126.38 cum vide MB p-3					
@ Rs 7192 = 96/cum					Rs 902727 = W
(10) 1 km stone					
01 No. vide MB p-4					
@ Rs 2269 = 33/each					Rs 2269 = W
(11) 200 m stone					
01 No. vide MB p-4					
@ Rs 604 = 78/each					Rs 605 = W
(12) Boundary pillar					
20 Nos vide MB p-4					
@ Rs 485 = 94/each					Rs 9719 = W
(13) 600mm Circular					
04 Nos. vide MB p-4					
@ Rs 4950 = 22/each					Rs 19801 = W
(14) 900mm equilateral triangle					
02 No. vide MB p-4					
@ Rs 5447 = 95/each					Rs 10896 = W
(15) 600mm x 450mm rectangular					
02 No. vide MB p-4					
@ Rs 4820 = 03/each					Rs 9640 = W
(16) Road Marking					
41.00 sqm vide MB p-4					
@ Rs 735 = 44/sqm					Rs 31624 = W

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(17) Direction sign board					
01 No. vid. m/b p-4					
@ RS 3157 = 99/each					Rs 3158=00
(18) p/w and fixing of typical					
mm/sv informatory sign board					
06 Nos. vid. m/b p-4					
@ RS 10904 = 47/each					Rs 65427=00
					Rs 1381487=00
Less 14.89% over all item (-)					205703=00
					Rs 1175784=00
Add 1% Labour cess — (+)					11758=00
12% GST — (+)					141094=00

		Seigniorage fee (+)	10000=00
			Rs 1341636=00
			Rs 1338636=00

28.04.2021
 JE
 3.6.2021
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 16/21

Material Statement

(1) Earthwork	—	276.40 cum
(2) Stone mchd	—	87.36 cum
(3) Stone screening	—	14.10 cum
(4) Stone chips	—	113.74 cu
(5) Sand	—	60.93 cum
(6) Cement	—	44.23 MT

28.04.2021
 JE

Continuation

3.6.2021
 AE