

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.	
Name of Work -	Construction of the Road				
from NH-32	To Kulti Under				
MR (3052) in	Asthanam Block.				
Agency -	M/s Manoj Kumar Singh				
Date of Commencement -	31.12.2022				
Date of Completion -	30.09.2023				
Agreement No.	MBD-08/2022-2023				
Date of Actual completion -	19.03.2023				

Record Entry.				
1. Clear and Grubbing Road land with wild.				
do		do		
2x 9x	30m	x 1.0m		540.0m ²
2x 1x	18m	x 1.0m		36.0m ²
2x 11x	30m	x 1.0m		660.0m ²
2x 1x	11m	x 1.0m		22.0m ²
2x 19x	30m	x 1.0m		1140.0m ²
2x 1x	15m	x 1.0m		30.0m ²
2x 20x	30m	x 1.0m		1200.0m ²
2x 16x	30m	x 1.0m		960.0m ²
2x 1x	15m	x 1.0m		30.0m ²
2x 19x	30m	x 1.0m		1140.0m ²
2x 7x	30m	x 1.0m		420.0m ²
2x 20x	30m	x 1.0m		1200.0m ²

11/2/23
 AF

Continuation
 11.02.2023
 J.E.
 11/2/23
 AF
 1378.0m²
 = 0.74 Hectare

Particulars	Details of work measurement			Quantity of work
	No.	1	2	
1. <u>Excavation of trench</u>	1	1.00	1.00	1.00
2. <u>Backfilling of trench</u>	2	1.00	1.00	1.00
3. <u>Compaction of subgrade</u>	3	1.00	1.00	1.00
4. <u>Construction of subgrade</u>	4	1.00	1.00	1.00
5. <u>Construction of drainage</u>	5	1.00	1.00	1.00
6. <u>Construction of foundation</u>	6	1.00	1.00	1.00
7. <u>Construction of wall</u>	7	1.00	1.00	1.00
8. <u>Construction of roof</u>	8	1.00	1.00	1.00
9. <u>Construction of floor</u>	9	1.00	1.00	1.00
10. <u>Construction of door</u>	10	1.00	1.00	1.00
11. <u>Construction of window</u>	11	1.00	1.00	1.00
12. <u>Construction of staircase</u>	12	1.00	1.00	1.00
13. <u>Construction of chimney</u>	13	1.00	1.00	1.00
14. <u>Construction of tank</u>	14	1.00	1.00	1.00
15. <u>Construction of well</u>	15	1.00	1.00	1.00
16. <u>Construction of borehole</u>	16	1.00	1.00	1.00
17. <u>Construction of dam</u>	17	1.00	1.00	1.00
18. <u>Construction of bridge</u>	18	1.00	1.00	1.00
19. <u>Construction of road</u>	19	1.00	1.00	1.00
20. <u>Construction of canal</u>	20	1.00	1.00	1.00

21. <u>Construction of culvert</u>	21	1.00	1.00	1.00
22. <u>Construction of tunnel</u>	22	1.00	1.00	1.00
23. <u>Construction of lock</u>	23	1.00	1.00	1.00
24. <u>Construction of weir</u>	24	1.00	1.00	1.00
25. <u>Construction of barrage</u>	25	1.00	1.00	1.00
26. <u>Construction of dam</u>	26	1.00	1.00	1.00
27. <u>Construction of bridge</u>	27	1.00	1.00	1.00
28. <u>Construction of road</u>	28	1.00	1.00	1.00
29. <u>Construction of canal</u>	29	1.00	1.00	1.00
30. <u>Construction of culvert</u>	30	1.00	1.00	1.00

31. <u>Construction of tunnel</u>	31	1.00	1.00	1.00
32. <u>Construction of lock</u>	32	1.00	1.00	1.00
33. <u>Construction of weir</u>	33	1.00	1.00	1.00
34. <u>Construction of barrage</u>	34	1.00	1.00	1.00
35. <u>Construction of dam</u>	35	1.00	1.00	1.00
36. <u>Construction of bridge</u>	36	1.00	1.00	1.00
37. <u>Construction of road</u>	37	1.00	1.00	1.00
38. <u>Construction of canal</u>	38	1.00	1.00	1.00
39. <u>Construction of culvert</u>	39	1.00	1.00	1.00
40. <u>Construction of tunnel</u>	40	1.00	1.00	1.00
41. <u>Construction of lock</u>	41	1.00	1.00	1.00
42. <u>Construction of weir</u>	42	1.00	1.00	1.00
43. <u>Construction of barrage</u>	43	1.00	1.00	1.00
44. <u>Construction of dam</u>	44	1.00	1.00	1.00
45. <u>Construction of bridge</u>	45	1.00	1.00	1.00
46. <u>Construction of road</u>	46	1.00	1.00	1.00
47. <u>Construction of canal</u>	47	1.00	1.00	1.00
48. <u>Construction of culvert</u>	48	1.00	1.00	1.00
49. <u>Construction of tunnel</u>	49	1.00	1.00	1.00
50. <u>Construction of lock</u>	50	1.00	1.00	1.00

Continuation

1657.40m³

Sch. XLV-Form No. 134 B-F-A-1657-40m³

Particulars	Details of actual measurement				Contents of area
	No.	L	B.	D.	
27 63cm x 1.125m x 0.60m					546.75m ³
64 30m x 1.115m x 0.60m					120.42m ³
24 30m x 1.00m x 0.60m					36.0m ³
					2360.57m ³
					2360.57m ³
2360.57m ³ of 23% =					

5. Construction of subgrade and Eastern Shoulder

24 21x 30m x 1.125m x 0.60m					2410.67m ³
24 16x 30m x 1.125m x 0.60m					648.0m ³
24 14 25m x 1.20m x 0.30m					16.8m ³
24 26x 30m x 1.125m x 0.60m					1053.0m ³
24 6x 30m x 1.10m x 0.25m					99.90m ³
24 14x 30m x 1.15m x 0.60m					561.96m ³
24 1x 10m x 1.00m x 0.20m					4.0m ³
24 4x 30m x 1.120m x 0.30m					20.44m ³
24 27x 30m x 1.125m x 0.60m					1093.50m ³
24 6x 30m x 1.15m x 0.60m					240.84m ³
24 2x 30m x 1.00m x 0.60m					72.0m ³
					4711.31m ³
4711.31m ³ of 23% =					1083.60m ³
Below shoulder					
14 7x 30m x 1.50m x 1.80m					567.0m ³
New part					
14 2x 20m x 7.50m x 0.60m					210.0m ³
14 18x 30m x 7.50m x 0.60m					1350.0m ³
14 1x 5m x 7.50m x 0.60m					22.50m ³
14 3x 30m x 7.50m x 0.60m					405.0m ³

Continuation

3698.10m³

SRA

19.02.2023

J.E

Sch. XLV Form No. 134

Particulars	Details of actual measurement				Contents of area	
	No.	L.	B.	D.		
6. Greenular sub. base with half finished top & sides						
	6x	30m	4.05m	10.20m	1.27m ³	
	1x	10m	4.05m	10.20m	0.41m ³	
	1x	2x	30m	4.05m	10.20m	1.27m ³
	1x	10x	30m	4.05m	10.20m	2.43m ³
	1x	1x	5m	4.05m	10.20m	0.65m ³
	1x	3x	30m	4.05m	10.20m	1.27m ³
	19x	2.75m	1.50m	10.12m	9.41m ³	
	6x	1.70m	0.90m	10.15m	1.38m ³	
	29x	2.50m	1.10m	10.13m	10.37m ³	
	5x	2.30m	1.10m	10.15m	3.31m ³	
	4x	2.32m	1.90m	0.14m	2.47m ³	
	4x	1.95m	1.10m	0.15m	1.29m ³	

	12x	2.25m	0.97m	0.14m	3.61m ³
	5x	0.30m	0.45m	0.13m	0.09m ³
	3x	1.15m	0.65m	0.12m	0.27m ³
	7x	2.40m	1.65m	0.14m	3.85m ³
	2x	1.05m	0.50m	0.13m	0.14m ³
	10x	2.20m	1.30m	0.145m	4.15m ³
	7x	1.50m	0.90m	0.12m	1.13m ³
	6x	2.10m	1.05m	0.14m	1.85m ³
	14x	1.95m	0.96m	0.15m	3.93m ³
	3x	1.05m	0.80m	0.12m	0.36m ³
	13x	2.35m	0.90m	0.14m	3.85m ³
	5x	1.50m	1.00m	0.12m	0.90m ³
	2x	0.90m	0.70m	0.14m	0.18m ³
	11x	2.25m	1.35m	0.15m	5.01m ³
	7x	1.50m	0.85m	0.14m	1.25m ³
	4x	0.90m	0.60m	0.10m	0.22m ³

Continuation

4x 2.30m x 1.90m x 0.15m = 2.62m³
 437.92m³

23.02.2023
 J.E.
 Limit - 437.38m³

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
7/7 Providing, laying and compacting 1st B.M. grade 2.					
	do		do		
	19	2.75	1.50	0.075	5.28 m ³
	64	1.70	0.90	0.075	0.69 m ³
	29	2.60	1.150	0.075	6.50 m ³
	64	2.50	1.95	0.075	2.17 m ³
	44	2.35	2.00	0.075	1.41 m ³
	44	2.00	1.150	0.075	0.69 m ³
	12	2.25	0.90	0.075	1.96 m ³
	5	0.300	0.450	0.075	0.05 m ³
	3	1.150	0.650	0.075	0.17 m ³
	7	2.40	1.65	0.075	2.08 m ³
	2	1.050	0.500	0.075	0.08 m ³
	10	2.20	1.30	0.075	2.15 m ³
	7	1.50	0.900	0.075	0.71 m ³
	6	2.10	1.05	0.075	0.99 m ³
	14	1.95	0.90	0.075	1.97 m ³
	3	1.05	0.800	0.075	0.19 m ³
	13	2.35	0.90	0.075	2.06 m ³
	5	1.500	1.00	0.075	0.56 m ³
	2	0.900	0.700	0.075	0.09 m ³
	11	2.25	1.35	0.075	2.51 m ³
	7	1.50	0.850	0.075	0.67 m ³
	4	0.900	0.600	0.075	0.16 m ³
	4	2.30	1.90	0.075	1.31 m ³
	17	1.70	1.30	0.075	2.82 m ³
	8	2.40	1.69	0.075	2.43 m ³

Minor
25/2/23
AE

Continuation

42.35 m³
40.32

Particulars	Details of actual measurement			Contents of area
No.	L	B	H	
3x	1.00	0.70	0.15	0.105 m ³
14x	2.50	1.20	0.15	0.450 m ³
1x	6.00	2.70	0.15	2.295 m ³
1x	6.00	1.00	0.15	0.900 m ³
7x	1.45	1.10	0.15	0.248 m ³
1x	2.00	1.30	0.15	0.390 m ³
11x	1.27	0.80	0.15	0.154 m ³
6x	0.92	0.62	0.15	0.086 m ³
14x	2.30	1.20	0.15	0.405 m ³
8x	0.72	0.62	0.15	0.068 m ³
7x	1.30	1.25	0.15	0.244 m ³
17x	1.25	1.10	0.15	0.206 m ³
9x	0.90	0.80	0.15	0.108 m ³
14x	2.95	1.30	0.15	0.553 m ³
13x	1.80	1.10	0.15	0.351 m ³
3x	2.95	1.65	0.15	0.734 m ³

1x	20m	$\frac{1.75 + 2.15}{2}$	$\times 0.075$	3.08 m ³
	16x	0.95	$\times 0.60 \times 0.075$	0.68 m ³
	4x	0.70	$\times 0.50 \times 0.075$	0.11 m ³
	5x	0.90	$\times 0.70 \times 0.075$	0.24 m ³
		28		80.22 m
		15.02	78.190	J.E.
Providing laying and compacting stone				
eggogale W.B.M grade - 3				
	do		do	
	6x	30m	$\times 3.75m \times 0.075$	50.63 m ³
	1x	10m	$\times 3.75m \times 0.075$	2.81 m ³
	2x	30m	$\times 3.75m \times 0.075$	16.88 m ³
	13x	30m	$\times 3.75m \times 0.075$	109.69 m ³
	1x	5m	$\times 3.75m \times 0.075$	1.40 m ³

Continuation

181/41 m³

Sch. XLV-Form No. 134 B.F. 411-121.41m³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	197	2.15m	1.5m	0.075m	5.88m ³
	67	1.7m	1.07m	0.075m	0.69m ³
	297	2.6m	1.9m	0.075m	8.43m ³
	67	2.7m	1.195m	0.075m	2.19m ³
	47	2.35m	2.0m	0.075m	4.41m ³
	44	2.0m	1.45m	0.075m	2.69m ³
	127	2.25m	1.077m	0.075m	1.96m ³
	57	0.3m	1.45m	0.075m	0.65m ³
	27	1.15m	1.065m	0.075m	0.22m ³
	77	2.4m	1.65m	0.075m	2.68m ³
	27	1.05m	1.07m	0.075m	0.69m ³
	107	2.2m	1.13m	0.075m	2.15m ³
	77	1.5m	1.07m	0.075m	0.71m ³

	67	2.1m	1.05m	0.075m	0.99m ³
	147	1.95m	1.06m	0.075m	1.97m ³
	37	1.05m	0.9m	0.075m	0.19m ³
	137	2.35m	1.07m	0.075m	2.06m ³
	57	1.57m	1.0m	0.075m	0.86m ³
	27	0.9m	1.07m	0.075m	0.69m ³
	117	2.25m	1.35m	0.075m	2.58m ³
	77	1.5m	0.85m	0.075m	0.67m ³
	47	0.9m	1.06m	0.075m	0.16m ³
	47	2.3m	1.9m	0.075m	1.31m ³
	177	1.7m	1.3m	0.075m	2.82m ³
	87	2.4m	1.69m	0.075m	2.43m ³
	37	1.8m	1.07m	0.075m	0.36m ³
	147	2.5m	1.25m	0.075m	3.28m ³

Minor
28/2/23
AE

Continuation

45.97m³
227.40m³

Sch. XLV-Form No. 134 B. f. 11-14-66-293.07m³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	1E	1.5m	20.075m		1.38m ³
	54	0.95m	10.72m	0.075m	0.26m ³
	214	1.95m	10.5m	0.075m	3.22m ³
14	19m	$\frac{3.05+2.95}{2}$	10.075m		4.28m ³
	74	0.65m	10.6m	0.075m	0.28m ³
	44	0.55m	10.5m	0.075m	0.11m ³
	114	1.25m	10.075m		1.06m ³
	294	1.05m	10.96m	0.075m	2.19m ³
	44	2.39m	12.77m	0.075m	2.14m ³
14	30m	$\frac{2.05+1.95}{2}$	10.075m		4.50m ³
	34	0.96m	10.71m	0.075m	0.15m ³
	194	2.11m	11.65m	0.075m	4.96m ³
	64	1.05m	10.90m	0.075m	0.43m ³
	14	18m	$\frac{3.65+3.55}{2}$	10.075m	4.86m ³
	14	9m	$\frac{1.74+1.66}{2}$	10.075m	1.15m ³
	174	1.10m	10.95m	0.075m	1.33m ³
	2094	0.62m	10.57m	0.075m	5.54m ³
	24	3.30m	11.90m	0.075m	0.94m ³
	114	2.66m	12.17m	0.075m	4.76m ³
14	29m	$\frac{2.68+2.48}{2}$	10.075m		5.61m ³
	154	1.20m	11.05m	0.075m	1.42m ³
	34	3.15m	12.96m	0.075m	2.10m ³
	124	0.97m	10.60m	0.075m	0.52m ³
	74	1.28m	10.90m	0.075m	0.60m ³
14	16m	$\frac{1.85+2.15}{2}$	10.075m		2.40m ³
	54	0.66m	10.42m	0.075m	0.10m ³
	114	1.23m	10.95m	0.075m	0.96m ³

Continuation

168.86m³
350.27m³

Sch. XLV-Form No. 134 R.F. Afy- 350.27m³
168.86m³

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
17	211m ²	2.7m	1.5m	0.075m	2.4m ³
	71	1.5m	2.16m	0.075m	2.2m ³
	21	2.2m	1.6m	0.075m	2.4m ³
14	21m ²	2.45m	1.2m	0.075m	4.6m ³
14	6m ²	3.05m	2.75m	0.075m	1.35m ³
57	30m ²	3.75m	0.075m		42.19m ³
					405.33m ³
				Limit -	399.53m ³
				28.02.2023	
				F.E.	
27	Brick Masonry work in cement Mortar (1:3)				
1	do	do	do	do	do
47	27	4.40m	0.40m	0.60m	2.45m ³

					8.45m ³ of 10% -	0.84m ³
28	Plaster with cement Mortar (1:4), 1.5mm thick					
2	do	do	do	do	do	
Abutment side	4x2x	2.00m	0.917m	1.30m	19.07m ²	
Abutment Inner	4x	2x7.50m	1.30m		78.0m ²	
Return wall front	4x	4x0.675m	1.650m		17.82m ²	
Return wall Below Abt.	4x4	2.084m	1.30m		43.39m ²	
Return wall Above Abt.	4x4	2.300m	0.350m		12.88m ²	
Parapet wall (Side)	4x4x	4.40m	0.60m		42.24m ²	
Parapet wall (Top)	4x2x	4.40m	0.40m		14.08m ²	
Parapet wall (End)	4x4x	0.40m	0.60m		3.84m ²	
					231.28m ²	
				Limit -	231.26m ²	

02.3.2023
Continuation2/3/23
PE

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
29 3. Painting 4th coat including Primer coat.					
	do		do		
Same Area and Qty. Item no.				(1.5)	231.26m ²
30 4. Providing and laying neat cement plumping 15mm thick					
	do		do		
Parapet wall (Side)	4x4	6.40m	0.60m		42.24m ² 3.84m ²
Parapet wall (Top)	4x2	4.40m	0.40m		14.08m ²
Parapet wall (End)	4x4	0.40m	0.60m		3.84m ²
					60.16m ²
31 5. Providing weephole in bricks masonry work					
	do		do		
	4x	2x6	4x	4x	112 Nos
					7.32023
					5.5
32 1. Earthwork in excavation for structure.					
	do		do		
H.W	5x2x6	4.50m	1.40m	1.50m	135.45m ³
Below pipe	5x1x4	8.50m	1.53m	0.365m	13.54m ³
					148.99m ³
33 2. Providing 1:1.5 grade levelling course in foundation					
	do		do		
H.W	5x2x6	4.50m	1.40m	0.150m	13.545m ³
Below pipe	5x1x4	9.31m	1.53m	0.250m	9.431m ³
Loss pipe	5x	0.250x0.7857m	(1.230m) ²		9.166m ³
					5.4966639m ³
					14.81m ³
34 3. Providing concrete plain concrete for open foundation					
	do		do		
H.W	5x2x6	1.50m	0.825m	2.58m	130.903m ³
Parapet	5x2x6	1.50m	0.400m	1.20m	29.52m ³
Loss pipe	5x2x6	0.7857m	(1.230m) ²	0.622m	7.394
					153.03m ³

2

37. 6	Providing 15mm cement punning in concrete		
	do	do	
	Top	$5 \times 2 \times 6.150m \times 0.400m$	$24.60m^2$
	Parapet	$5 \times 4 \times 0.400m \times 1.200m$	$9.60m^2$
	Inner side	$5 \times 2 \times 6.150m \times 0.600m$	$36.90m^2$
			$71.10m^2$
		386	
		46.3.2023 J.E.	

Continuation

Scanned with CamScanner

Sch. XLV Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
7. Providing and applying primer coat with					
Bitumen emulsion	5513				
	15		18		
	6 x	30m	3.75m		67.50m ²
	17	10m	3.75m		37.50m ²
	27	30m	3.75m		22.50m ²
	137	30m	3.75m		1462.50m ²
	17	5m	3.75m		18.75m ²
	177	2.75m	1.50m		78.38m ²
	67	1.70m	0.70m		9.18m ²
	277	2.60m	1.50m		113.10m ²
	67	2.50m	1.95m		29.25m ²
	47	2.35m	2.00m		18.80m ²

	47	2.00m	1.15m		9.20m ²
	127	2.25m	0.97m		26.19m ²
	57	0.30m	0.45m		0.68m ²
	47	1.15m	0.65m		2.99m ²
	77	2.40m	1.65m		27.72m ²
	27	1.05m	0.50m		1.05m ²
	107	2.20m	1.30m		28.60m ²
	77	1.50m	0.90m		9.45m ²
	67	2.10m	1.05m		13.23m ²
	147	1.95m	0.96m		26.21m ²
	37	1.05m	0.80m		2.52m ²
	137	2.35m	0.90m		27.50m ²
	57	1.50m	1.00m		7.50m ²
	27	0.90m	0.70m		1.26m ²

11/2/23
 AE

Continuation

2850.81m²
 2851.56m²

Sch. XLV-Form No. 134 D. F. 84y-2850-81m²

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	11x	2.25m	x 1.35m	—	33.41m ²
	7x	1.50m	x 0.85m	—	8.93m ²
	4x	0.90m	x 0.60m	—	2.16m ²
	4x	2.30m	x 1.90m	—	17.48m ²
	17x	1.70m	x 1.90m	—	37.57m ²
	8x	2.40m	x 1.69m	—	32.45m ²
	3x	1.80m	x 0.95m	—	4.86m ²
	14x	2.50m	x 1.25m	—	43.75m ²
	1x	6m	x $\frac{3.30+2.90}{2}$	m	18.60m ²
	87x	0.47m	x 0.42m	—	17.17m ²
	9x	1.45m	x 1.10m	—	14.36m ²
	1x	20m	x $\frac{3.60+3.40}{2}$	m	70.00m ²
	11x	1.27m	x 0.80m	—	11.18m ²

	6x	0.92m	x 0.62m	—	3.42m ²
	1x	23m	x $\frac{2.30+2.10}{2}$	m	50.60m ²
	84x	0.72m	x 0.62m	—	37.50m ²
	7x	3.10m	x 1.25m	—	27.13m ²
	17x	1.25m	x 1.0m	—	21.25m ²
	9x	0.88m	x 0.80m	—	6.34m ²
	1x	29m	x $\frac{2.95+3.05}{2}$	m	87m ²
	13x	1.80m	x 1.10m	—	25.74m ²
	3x	2.25m	x 1.25m	—	11.14m ²
	1x	20m	x $\frac{1.95+2.15}{2}$	m	41.00m ²
	16x	0.95m	x 0.60m	—	9.12m ²
	4x	0.70m	x 0.50m	—	1.40m ²
	5x	0.90m	x 0.70m	—	3.15m ²
	17x	2.50m	x 1.40m	—	59.50m ²

11/3/23
AE

Continuation

3547.77m²

Sch. XLV-Form No. 134 B-F 41-35177m²

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	2x	3.15m	12.90m	-	18.31m ²
	1x	28m	$\frac{3.05+2.75}{2}$	-	31.0m ²
	22x	1.07m	10.82m	-	17.30m ²
	9x	1.22m	8.92m	-	10.10m ²
	8x	1.30m	0.90m	-	9.36m ²
	1x	17m	$\frac{2.25+2.85}{2}$	-	43.35m ²
	3x	0.90m	0.65m	-	1.76m ²
	12x	1.10m	0.90m	-	11.88m ²
	206x	0.95m	0.82m	-	160.47m
	2x	8.2m	0.72m	-	1.18m ²
	16x	1.15m	0.075m	-	18.40m ² 1.38m ²
	5x	0.95m	0.72m	-	3.42m ²
	21x	1.95m	1.05m	-	43.6m ²
	1x	19m	$\frac{3.05+2.95}{2}$	-	57.0m ²
	7x	0.65m	0.60m	-	2.73m ²
	4x	0.85m	0.55m	-	1.87m ²
	11x	1.28m	1.0m	-	14.08m ²
	29x	1.05m	0.96m	-	29.23m ²
	4x	2.39m	2.99m	-	28.59m ²
	1x	30m	$\frac{2.05+1.95}{2}$	-	60.0m ²
	3x	0.96m	0.71m	-	2.04m ²
	19x	2.11m	1.65m	-	66.15m ²
	6x	1.05m	0.90m	-	5.67m ²
	1x	18m	$\frac{3.65+3.55}{2}$	-	64.80m ²
	1x	9m	$\frac{1.74+1.66}{2}$	-	15.30m ²
	17x	1.10m	0.95m	-	17.77m ²
	209x	0.62m	0.57m	-	73.86m ²

W. U. A. S.
11/3/23
AEO

Continuation

4393.71m²
4411.34m²

11/3/23
J.E.

12x	0.77m x 1.28m	6.98m ²
7x	1.28m x 1.71m	6.98m ²
1x	16m x $\frac{1.85+2.15}{2}$	32.00m ²
5x	0.66m x 0.42m	1.39m ²
11x	1.23m x 0.95m	12.85m ²
1x	24m x $\frac{2.95+3.05}{2}$	72.00m ²
9x	1.54m x 1.16m	16.08m ²
3x	2.25m x 1.65m	11.14m ²

1x	21m x $\frac{2.45+2.72}{2}$	54.29m ²
1x	6m x $\frac{3.05+2.95}{2}$	18.00m ²
5x	30m x 3.75m	562.50m ²
16x	30m x 3.75m	1800.00m ²
1x	10.50m x 3.75m	39.38m ²
Exptoe	9x 1.45m x 1.10m	14.36m ²
	586 11.3.2023 J.E.	7258.09

10/ Providing and applying Tack coat with
Azithumen Emulsion (B4)
do do
Same Area as Item No 9 7258.09m²

12/ Providing laying and rolling 13520mm
thick premix surface road.
do do
Same Area as Item No 9 7258.09m²
Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
11 Providing and applying 5% cement with Bitumen Emulsion (K.S.)					
	19mx	11.0+9.25+3.75	3		152.0m ²
	9x	30m x 3.75m			1012.5m ²
	21mx	8.10+5.60+3.75	3		122.15m ²
	3x	30m x 3.75m			337.5m ²
	20mx	3.75+5.0+3.75	3		83.33m ²
	6mx	3.75m			22.5m ²
	5x	30m x 3.75m			562.5m ²
	24mx	3.75+4.0+3.75	3		92.0m ²
	10x	30m x 3.75m			1125.0m ²
	13mx	3.75+4.15+3.75	3		50.48m ²
	25x	30m x 3.75m			2812.5m ²
	17mx	4.20+3.75	2		67.58m ²
	47x	30m x 3.75m			5287.50m ²
	15mx	3.75+4.0+3.75	3		57.50m ²
	1x	30m x 3.75m			112.50m ²
	20mx	3.75+5.15+3.75	3		84.33m ²
	3x	30m x 3.75m			337.50m ²
	20mx	3.75+5.15+3.75	3		84.33m ²
	14x	30m x 3.75m			1575.0m ²
	10mx	3.75+5.20+6.30	3		50.83m ²
					14029.53m ²
					Limit — 13883.96m ²
					386
					15.3.2023
					J-E

Continuation

15/9/23
AE

Continuation

16	200 mm square bituminous stone	do	do	No	01 Nos.
17	200 mm stone (precast)	do	do	No	16 Nos.
18	600 mm equilateral triangles	do	do	No	08 Nos.
19	600 mm circular speed limit board	do	do	No	04 Nos.
20	800 mm x 600 mm Rectangular place board	do	do	No	04 Nos.
21	600 mm x 450 mm Rectangular place board	do	do	No	02 Nos.
22	900 mm side octagon stop board	No	No	No	01 Nos.
23	Providing and erecting direction place board	do	do	No	02 Nos.

Continuation

Ref. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
24 Road Planting with 1st Approx. D. 10 cm					
Plaster Compound 1:2:4 up to 11 cm					
2 x 7 x 30m x 0.10m					54.0m ²
2 x 50 x 30m x 0.10m					300.0m ²
2 x 30 x 5 x 10m					6.0m ²
2 x 47 x 30m x 0.10m					282.0m ²
					282.0m ²
2 x 10 x 30m x 0.10m					60.0m ²
2 x 6 x 30m x 0.10m					36.0m ²
2 x 1 x 5m x 0.10m					1.0m ²
					739.0m ²

25
25. Planting of Tree for Road Side Line. 6m x 1m depth

do do

No 492 Nos.

26
24. Providing and fixing MR(3054) in Informatory board, plain paper board and Citizen board.

do do

No 03 Nos.

19-3-2023
J.E.

19/3/23
J.E.

Measurement work has been completed as

per Specification.

19-3-2023
J.E.

Set: XV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
Abstract of Cost					
1. Volume and construction of road comp. with. rolled					
do do all comp.					
2. As wide 11m 11m 12m 11m 61					
3. 24m 24m 587m 27m 134415					
4. 24m 24m 587m 27m 134415					
5. 24m 24m 587m 27m 134415					
6. 24m 24m 587m 27m 134415					
7. 24m 24m 587m 27m 134415					
8. 24m 24m 587m 27m 134415					
9. 24m 24m 587m 27m 134415					
10. 24m 24m 587m 27m 134415					
11. 24m 24m 587m 27m 134415					
12. 24m 24m 587m 27m 134415					
13. 24m 24m 587m 27m 134415					
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98. 24m 24m 587m 27m 134415					
99. 24m 24m 587m 27m 134415					
100. 24m 24m 587m 27m 134415					

Continuation

Rs-1650314/-

Sch. XLV-Form No. 134 A.P. No. 1650314-2

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
27 1. Providing laying and compacting in 1:1 grade	do	do	all	Comp	
Qty vide TMB page No -					
20. 22 m ² @ Rs 2867			87/m ²	230223	
28 2. Providing laying and compacting stone aggregate in 1:1 grade	do	do	all	Comp	
Qty vide TMB page No -					
399. 53 m ³ @ Rs 2768			47/m ³	110608	
27 1. Brick masonry work in cement mortar (1:3)	do	do	all	Comp	
Qty vide TMB page No -					
0. 24 m ³ @ Rs 6752			89/m ³	5672	
28 2. Plaster with cement mortar (1:4) with 1.5 mm thick	do	do	all	Comp	
Qty vide TMB page No -					
231. 26 m ² @ Rs 184			65 m ²	42702	
29 3. painting Two coat including primer coat	do	do	all	Comp	
Qty vide TMB page No -					
231. 26 m ² @ Rs 110			60/m ²	25577	
30 4. Providing and laying neat cement punning	do	do	all	Comp	
Qty vide TMB page No -					
60. 16 m ² @ Rs 55.71			1/m ²	3352	

Continuation 3063927-20

Sch. XLV Form No. 134 R.R. Rs-3063927

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
31. Providing concrete for bridge wing and deck	do	do	all	Comp	
Qty vide TMB page No - 11					
112 $4.63 \text{ @ Rs } 136.91/\text{m}$					15331/-
32. Earthwork in excavation for structure	do	do	all	Comp	
Qty vide TMB page No - 11					
148 $79 \text{ m}^3 \text{ @ Rs } 339.40/\text{m}^3$					50418/-
33. Providing M15 grade leveling concrete on foundation	do	do	all	Comp	
Qty vide TMB page No - 11					
14. $81 \text{ m}^3 \text{ @ Rs } 5756.29/\text{m}^3$					85251/-
34. Providing plain concrete for foundation	do	do	all	Comp	
Qty vide TMB page No - 11					
153 $0.3 \text{ m}^3 \text{ @ Rs } 6178.87/\text{m}^3$					94555/-
35. Providing RCC pipe Np3 for culvert 1000mm dia	do	do	all	Comp	
Qty vide TMB page No - 12					
37. $50 \text{ m @ Rs } 3247.85/\text{m}$					121794/-
36. Painting Two coat 2m primer coat filling surf	do	do	all	Comp	
Qty vide TMB page No - 12					
334 $26 \text{ m}^2 \text{ @ Rs } 110.66/\text{m}^2$					36969/-

Continuation

Rs-3468248/-

4319245/-

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
37/2 Providing and applying pumping in concrete	do	do	all	Comp	
Qty vide This page No - 12					
77.1 cum @ RS 55.71/m ³					3961.70
14/17 Providing and laying R.C.H. concrete pavement					
for average road from drain to drain	do	do	all	Comp	
Qty vide This page No - 12					
45 cum @ RS 89.2 / m ³					40146.10
9/9 Providing and applying Primer coat with					
Bitumen Emulsion (RS)	do	do	all	Comp	
Qty vide This page No - 13 & 16					
7258.07 m ² @ RS 55.81/m ²					405074.20
10/10 Providing and applying Tack coat with					
Bitumen emulsion (RS)	do	do	all	Comp	
Qty vide This page No - 16					
7258.07 m ² @ RS 19.02/m ²					138049.20
12/12 Providing, laying and Rolling 155 mm thick					
Premix surface Road	do	do	all	Comp	
Qty vide This page No - 16					
7258.07 m ² @ RS 22.5 / m ²					163401.40
11/11 Providing and applying Tack coat with					
Bitumen emulsion (RS)	do	do	all	Comp	
Qty vide This page No - 17					
13883.96 m ² @ RS 15.85/m ²					220061.50
Continuation					
RS 5904553.00					
6760553.00					

Sch. XLV-Form No. 1345 & Rs - 584955300

Particulars	Details of actual measurements				Contents of area
	No.	L	B	D	
12 13 Providing and laying for concrete for Road surface					
do do all Temp					
Qty vide TMB Page No - 18					
347.10 m ³ @ Rs 10967.58/m ³					3806847
15 18 Rec M15 grade concrete pillar					
do do all Temp					
Qty vide TMB Page No - 19					
100 nos @ Rs 584.00/No - 58400					
16 17 Rec M15 grade Kilometer stone					
do do all Temp					
Qty vide TMB Page No - 19					
04 Nos @ Rs 2469.34/No 987720					
17 19 (12) 200mm Stone (Precast)					
do do all Temp					
Qty vide TMB Page No - 19					
16 Nos @ Rs 711.90/No - 1139040					
18 20 (i) 600mm Equilateral Triangle L.H.S. R.H.S.					
do do all Temp					
Qty vide TMB Page No - 19					
08 Nos @ Rs 4049.13/No 323932					
19 20 (ii) 600mm Circular Speed Limit board					
do do all Temp					
Qty vide TMB Page No - 19					
04 Nos @ Rs 5373.79/No 214956					

Continuation

Rs 9849955 = W
 10700952 = W
 Rs 10700952 = W

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	

20	20(10) 600mm x 600mm Rectangular black board				
	do	do	all	Temp	
	Qty	vide	TMB	Page No	17
	04 Nos	ERS	7428	57/No	29714=0
21	20(10) 600mm x 1500mm Rectangular black board				
	do	do	all	Temp	
	Qty	vide	TMB	Page No	17
	02 Nos	ERS	5238	20/No	10476=0
22	20(10) 900mm Side octagonal steps board				
	do	do	all	Temp	
	Qty	vide	TMB	Page No	19
	01 Nos	ERS	9431	20/No	9431=0
23	21 Providing and erecting Direction place board				

	do	do	all	Temp	
	Qty	vide	TMB	Page No	19
	02 Nos	ERS	11809	33/No	23619=0
24	22 Road Marking with Hot Applied Thermoplastic compound 2.5mm thick				
	do	do	all	Temp	
	Qty	vide	TMB	Page No	20
	739. cm ²	ERS	626	81/m ²	463213=
25	23 Planting of Tree for Road Side				
	do	do	all	Temp	
	Qty	vide	TMB	Page No	20
	492.0 Nos	ERS	952	49/No	468625=
26	24 Providing and fixing MR(3054) Informatory board, maintenance board and citizen board				
	do	do	all	Temp	
	Qty	vide	TMB	Page No	20

Continuation

03 Nos ERS 10948.23/No 32845=0

Rs-11738875=0

11038875=0

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
B.F.Rs				1173	835.75 = w
				1088	818.18 = w
Add GST - 15%				✓ 19	548.18 = w
Add Labour cost 1%				✓	119.38 = w
					1088.19 = w
Add Screening					226.00 = w
					1318.25 = w
				131	1452.62 = w
				131	825.15 = w
Less Metal - 0.01%				✓	1420 = w
					1318 = w
					14173342 = w
					13181251 = w
					20.3.2023
					J.E 1012585 = w

C/P
 20/3/23
 AE

Statement of Material

- ① Metal (G.S.B) - 306.17 m³
- ② Screening - 131.21 m³
- ③ Gr. 2 Metal - 97.07 m³
- ④ Screening - 19.25 m³
- ⑤ Gr. 3 Metal - 483.43 m³
- ⑥ Screening - 95.89 m³
- ⑦ Stone chips - 205.34 m³
- ⑧ Stone Sand - 45.63 m³
- ⑨ E/W - 3698.10 m³

20.3.2023
 J.E

20/3/23
 AE

Continuation