MR. New Model Policy-2018

Schedule XLV-Form No. 134

MB-11/18-20 Lakhisarai/11 (Barhiya)
Teh Pantappur to Sadai Bigha.

Sri Sukesh Kumar. DIVISION

Start - 18-08-2021 (Agg No - 07/SBD/2021-22)
End - 17-05-2022 SUB-DIVISION

M.B. No. 698

MEASUREMENT BOOK

1st & Final

Name fo 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:- Maintenance/Repair of Toa Pratappur to Sadar Bijha Road					
Agency:- Sri Subesh Kumar					
Ref no. 07/MSD/2021-22					
Date of Commencement:- 18.08.21					
Date of Completion 17.5.2022					
Date of Measurment					

Record Entry

1. Clearing and Grubbing of road land

2×90×30.00×1.00 = 5400.00
2×1×10.00×1.00 = 20.00
2×26×30.00×1.00 = 1560.00
6960.00 m²
= 0.696 Hect

2. Scarrifying up Sidemixing surface

10×10.00×1.5 = 150.00
15×20.00×2.00 = 600.00
12×15.00×1.5 = 270.00
16×20.00×1.00 = 320.00
7×10.00×1.00 = 70.00

Continued

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
3. Construction of granular sub-base with well graded material Complete					
	1	6.40	2.40	0.150	= 2.16 m³
	1	5.40	2.50	0.150	= 1.875 m³
	1	4.40	2.20	0.150	= 1.320 m³
	1	5.40	2.30	0.150	= 1.725 m³
	1	6.40	2.50	0.150	= 2.25 m³
	1	4.40	2.40	0.150	= 1.94 "
	1	5.40	2.60	0.150	= 1.95 "
	1	6.40	2.80	0.100	= 1.68 "
	1	6.40	2.80	0.100	= 1.68
	1	6.40	2.80	0.100	= 1.68 "
	1	5.40	2.80	0.100	= 1.400 "
	1	8.40	2.80	0.100	= 2.24 "
	1	8.40	2.80	0.100	= 2.24
	1	8.40	2.80	0.150	= 3.360 "
	1	9.40	2.60	0.150	= 3.510 "
	1	5.40	2.60	0.150	= 1.95 "
	1	7.40	2.80	0.150	= 2.94 "
	1	9.40	2.80	0.150	= 3.78 "
	1	9.40	2.90	0.150	= 3.915 "
	1	8.40	2.80	0.150	= 3.360 "
	1	8.40	2.70	0.150	= 3.240 "
	1	7.40	2.50	0.150	= 2.625 "
	1	7.40	2.40	0.150	= 2.520 "
	1	7.40	2.40	0.150	= 2.520 "
	1	6.40	2.80	0.150	= 2.520 "
	1	8.40	2.70	0.150	= 3.240 "
	1	8.40	2.60	0.150	= 3.120 "

Continuation

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	1	9.00	2.50	0.150	= 3.375 m³
	1	7.00	2.40	0.150	= 2.520 "
	1	8.00	2.80	0.150	= 3.360 "
	1	5.00	2.80	0.150	= 2.063 "
	1	6.00	2.50	0.150	= 2.250 "
	1	5.00	2.80	0.150	= 2.063 "
	1	9.00	2.50	0.150	= 3.375 "
	1	9.00	2.60	0.150	= 3.510 "
	1	9.00	1.80	0.150	= 2.430 "
	1	9.00	1.20	0.150	= 1.620 "
	1	5.00	2.40	0.150	= 1.800 "
	1	5.00	2.60	0.150	= 1.950 "
	1	5.00	1.90	0.150	= 1.425 "
	1	4.00	1.50	0.150	= 0.900 "
	1	5.00	1.60	0.150	= 1.20 "
	1	4.00	1.40	0.150	= 0.84 "
	1	4.00	1.20	0.150	= 0.720 "
	1	8.00	2.20	0.150	= 2.640 "
	1	9.00	2.40	0.150	= 3.240 "
	1	8.00	2.0	0.150	= 2.40 "
	1	9.00	2.10	0.150	= 2.835 "
	1	8.00	1.80	0.150	= 2.160
	1	8.00	2.40	0.150	= 2.880 "
	1	8.00	1.40	0.150	= 1.68 "
					119.48 m³
	10	30.0	3.75	0.12	112.50 m³
PJ's.					231.98 m³

15.9.24

Continuation

15.9.24

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
4 Foundation beyond plinth and Concrete 1:5:10					
6-Th as above					
	1	6.40	2.60	0.075	= 1.17 m3
	1	5.40	2.70	0.075	= 1.01 m3
	1	4.40	2.40	0.075	= 0.72 m3
	1	5.40	2.50	0.075	= 0.94 m3
	1	6.40	2.70	0.075	= 1.22 m3
	1	4.40	2.60	0.075	= 0.78 m3
	1	5.40	2.80	0.075	= 1.05 m3
	1	6.40	3.40	0.075	= 1.75 m3
	1	6.40	3.40	0.075	= 1.35 "
	1	6.40	3.40	0.075	= 1.35 "
	1	5.40	3.40	0.075	= 1.53 "
	1	8.40	3.40	0.075	= 1.80 "
	1	8.40	3.40	0.075	= 1.80 "
	1	8.40	3.40	0.075	= 1.80 "
	1	9.40	2.80	0.075	= 1.89 "
	1	5.40	2.82	0.075	= 1.05 "
	1	7.40	3.40	0.075	= 1.58 "
	1	9.40	3.40	0.075	= 2.03 "
	1	9.40	3.40	0.075	= 2.09 "
	1	8.40	3.40	0.075	= 1.80 "
	1	8.40	2.90	0.075	= 1.74 "
	1	7.40	2.70	0.075	= 1.42 "
	1	7.40	2.60	0.075	= 1.37 "
	1	7.40	2.60	0.075	= 1.37 "

Continuation

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	1	6.00	3.00	0.075	1.35 m³
	1	8.00	2.90	0.075	1.74 "
	1	8.00	2.80	0.075	1.68 "
	1	9.00	2.70	0.075	1.82 "
	1	7.00	2.60	0.075	1.37 "
	1	8.00	3.00	0.075	1.80 "
	1	5.00	2.95	0.075	1.11 "
	1	6.00	2.70	0.075	1.22 "
	1	5.00	2.95	0.075	1.11 "
	1	9.00	2.70	0.075	1.82 "
	1	9.00	2.80	0.075	1.89 "
	1	9.00	2.00	0.075	1.35 "
	1	9.00	1.40	0.075	0.95 "
	1	5.00	2.60	0.075	0.98 "
	1	5.00	2.30	0.075	1.05 "
	1	5.00	2.10	0.075	0.79 "
	1	4.00	1.70	0.075	0.51 "
	1	5.00	1.80	0.075	0.68 "
	1	4.00	1.60	0.075	0.48 "
	1	9.00	1.40	0.075	0.42 "
	1	8.00	2.40	0.075	1.44 "
	1	9.00	2.60	0.075	1.76 "
	1	8.00	2.20	0.075	1.32 "
	1	9.00	2.30	0.075	1.55 "
	1	8.00	2.00	0.075	1.20 "
	1	8.00	2.60	0.075	1.56 "
	1	8.00	1.60	0.075	0.96

Continuation

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	1	5.00	2.50	0.075 =	1.50 m³
	1	9.00	2.60	0.075 =	1.76 "
	1	8.00	2.40	0.075 =	1.44 "
	1	6.00	2.80	0.075 =	1.26 "
	1	8.00	2.70	0.075 =	1.62 "
	1	7.00	2.50	0.075 =	1.31 "
	1	9.00	2.60	0.075 =	2.07 "
	1	12.00	2.50	0.075 =	2.25 "
	1	12.00	2.50	0.075 =	2.25 "
	1	10.00	2.40	0.075 =	2.52 "
	1	10.00	2.40	0.075 =	1.80 "
	1	10.00	2.80	0.075 =	2.10 "
	1	10.00	2.60	0.075 =	1.95 "
	1	10.00	2.30	0.075 =	1.73 "
	1	8.00	2.50	0.075 =	1.50 "
	1	9.00	2.60	0.075 =	1.76 "
	1	8.00	2.40	0.075 =	1.44 "
	1	9.00	2.50	0.075 =	1.69 "
	1	9.00	2.50	0.075 =	1.55 "
	1	7.00	2.50	0.075 =	1.31 "
	1	8.00	2.40	0.075 =	1.44 "
	1	8.00	2.60	0.075 =	1.56 "
					107.24 m³
		20.10.24			
5.	Providing laying and Compacting				
	1	6.00	2.80	0.075 =	1.26 m³

P.T.O.

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	1	5.00	2.90	0.075 =	1.09 m3
	1	4.00	2.60	0.075 =	0.78 "
	1	5.00	2.70	0.075 =	1.01 "
	1	6.40	2.90	0.075 =	1.31 "
	1	4.00	2.80	0.075 =	0.84 "
	1	5.00	3.00	0.075 =	1.13 "
	1	6.00	3.20	0.075 =	1.44 "
	1	6.00	3.20	0.075 =	1.44 "
	1	6.00	3.20	0.075 =	1.44 "
	1	5.00	3.20	0.075 =	1.20 "
	1	8.00	3.20	0.075 =	1.92 "
	1	8.00	3.20	0.075 =	1.92 "
	1	8.00	3.20	0.075 =	1.92 "
	1	5.00	3.00	0.075 =	1.13 "
	1	7.00	3.20	0.075 =	1.68 "
	1	9.00	3.20	0.075 =	2.16 "
	1	9.00	3.20	0.075 =	2.23 "
	1	8.00	3.20	0.075 =	1.92 "
	1	8.00	3.10	0.075 =	1.86 "
	1	7.00	2.90	0.075 =	1.52 "
	1	7.00	2.80	0.075 =	1.47 "
	1	7.00	2.80	0.075 =	1.47 "
	1	6.40	3.20	0.075 =	1.99 "
	1	8.00	3.10	0.075 =	1.86 "
	1	8.00	3.00	0.075 =	1.80 "
	1	9.00	2.90	0.075 =	1.96 "
	1	7.00	2.80	0.075 =	1.47 "

Continuation

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	1	8.00	3.20	0.075	= 1.92 m³
	1	5.00	3.15	0.075	= 1.18 "
	1	6.00	2.90	0.075	= 1.31 "
	1	5.00	3.15	0.075	= 1.18 "
	1	9.00	2.90	0.075	= 1.96 "
	1	9.00	3.00	0.075	= 2.03 "
	1	9.00	2.20	0.075	= 1.49 "
	1	9.00	1.60	0.075	= 1.08 "
	1	5.00	2.80	0.075	= 1.05 "
	1	5.00	3.00	0.075	= 1.13 "
	1	4.00	1.90	0.075	= 0.57 "
	1	5.00	2.00	0.075	= 0.75 "
	1	4.00	1.80	0.075	= 0.54 "
	[illegible]				
	1	8.00	2.60	0.075	= 1.56 "
	1	9.00	2.80	0.075	= 1.89 "
	1	8.00	2.40	0.075	= 1.44 "
	1	9.00	2.52	0.075	= 1.65 "
	1	8.00	2.20	0.075	= 1.32 "
	1	8.00	2.80	0.075	= 1.68 "
	1	8.00	1.80	0.075	= 1.08 "
	1	8.00	2.70	0.075	= 1.62 "
	1	9.00	2.80	0.075	= 1.89 "
	1	8.00	2.60	0.075	= 1.56 "
	1	6.00	3.00	0.075	= 1.35 "
	1	8.00	2.90	0.075	= 1.74 "
	1	7.00	2.70	0.075	= 1.42 "
	1	9.00	2.80	0.075	= 1.89 "

Continuation

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	1	12.70	2.55	0.075 =	2.35 m²
	1	12.70	2.70	0.075 =	2.43 "
	1	12.70	2.70	0.075 =	2.43 "
	1	14.70	2.60	0.075 =	2.73 "
	1	10.40	2.60	0.075 =	1.95 "
	1	10.00	3.40	0.075 =	2.75 "
	1	10.40	2.80	0.075 =	2.10 "
	1	10.40	2.50	0.075 =	1.88 "
	1	8.40	2.70	0.075 =	1.62 "
	1	9.40	2.80	0.075 =	1.89 "
	1	8.40	2.60	0.075 =	1.56 "
	1	9.00	2.70	0.075 =	1.82 "
	1	9.40	2.40	0.075 =	1.69 "
	1	8.40	1.80	0.075 =	1.08 "
	1	8.40	2.70	0.075 =	1.62 "
	1	9.40	2.80	0.075 =	1.89 "
	1	8.40	2.60	0.075 =	1.56 "
	1	6.40	3.40	0.075 =	1.35 "
	1	8.40	2.90	0.075 =	1.74 "
	1	7.40	2.70	0.075 =	1.42 "
	1	9.00	2.80	0.075 =	1.85 "
	1	12.40	2.55	0.075 =	2.35 "
	1	12.40	2.70	0.075 =	2.43 "
	1	12.40	2.70	0.075 =	2.43 "
	1	14.40	2.60	0.075 =	2.73 "
	1	10.00	2.60	0.075 =	1.95 "
	1	10.40	2.80	0.075 =	2.75 "

Continuation

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	17	10.00	2.60	0.075 =	2.78 m³
	17	10.00	2.50	0.075 =	1.88 "
	17	8.00	2.70	0.075 =	1.62 "
	17	9.00	2.80	0.075 =	1.89 "
	17	8.00	2.60	0.075 =	1.56 "
	17	9.00	2.70	0.075 =	1.82 "
	17	9.00	2.50	0.075 =	1.69 "
	17	7.00	2.70	0.075 =	1.42 "
	17	8.00	2.60	0.075 =	1.52 "
	17	8.00	2.80	0.075 =	1.65 "
	17	12.00	3.20	0.075 =	2.88 "
	17	12.00	3.20	0.075 =	2.88 "
	17	14.00	3.30	0.075 =	3.47 "
	17	14.00	2.90	0.075 =	3.05 "
	17	13.00	2.80	0.075 =	2.73 "
	17	12.00	3.30	0.075 =	2.97 "
	17	16.00	3.20	0.075 =	3.84 "
	17	16.00	2.90	0.075 =	3.48 "
	17	14.00	2.80	0.075 =	2.94 "
	17	12.00	2.90	0.075 =	2.61 "
	17	12.00	3.10	0.075 =	2.79 "
	17	12.00	3.20	0.075 =	2.88 "
	17	12.00	3.20	0.075 =	2.88 "
	17	10.00	2.80	0.075 =	2.10 "
	17	10.00	2.90	0.075 =	2.18 "
	17	10.00	2.80	0.075 =	2.10 "
	17	10.00	2.90	0.075 =	2.18 "
	17	16.00	3.10	0.075 =	3.72 "

Continuation

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	1	12.00	3.20	0.075 =	2.88 m³
	1	10.00	3.70	0.075 =	2.40 m³
	1	10.00	2.80	0.075 =	2.10 m³
	1	10.00	2.90	0.075 =	2.18 "
	1	10.00	2.80	0.075 =	2.10 "
	1	10.00	2.85	0.075 =	2.14 "
	1	12.00	2.90	0.075 =	2.61 "
	1	12.00	2.70	0.075 =	2.43 m³
	1	12.00	2.80	0.075 =	2.52 "
					188.58 m³
	107	30.00	3.70	0.075 =	84.375 m³
					272.955 m³
	5.11.21 JE		5.11.21		

HPC 600 mm dia RCC

1. Earth work in excavation in foundation

HW 2 × 3.90 × 1.150 × 1.500 = 13.455 m³

Below plinth 1 × 5.35 × 1.13 × 0.365 = 2.207 m³

15.662 m³

for two NH pipe culvert

2 × 15.662 m³ = 31.324 m³

2. Providing PCC (1:2.5:5) in foundation for levelling course in footing

HW 2 × 3.9 × 1.15 × 0.150 = 1.3455 m³

Below plinth 0.25 × .7853 × 0.83 × 5.845 = −0.791

2.054 m³

Continuation

2 NH pipe culvert 2.054 × 2 = 4.108 m³

Sch. XLV—Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
3. Providing & laying RCC M20 for				100 t	
B.W.M (1:4) in head walls					
H.W. 2 × 3.60 × $\frac{(1.00+0.4)}{2}$ × 2.18 = 10.257 m³					
Parapet 2 × 3.60 × 0.4 × 1.2 = 3.456 m³					
less for pipe 2 × .7854 × .83² × .53 = -0.574 m³					
					13.869 m
for 2 nos 2 × 13.869 = 27.738 m³					
4. Providing and laying RCC M20					
culvert on 1st class Bedding					
3 × 2.5 = 7.5 m					
for 2 Pipes 2 × 7.5 m					
= 15.00 m					
5) plastering with 1:4 cm (1:4) on walls					
2 × 3.6 × 0.6 = 4.32 m²					
2 × 3.6 × 0.4 = 2.88 m²					
4 × 0.7 × 2.18 = 6.104 m²					
4 × .4 × 1.2 = 1.92 m²					
2 × 3.6 × 2.00 = 14.40 m²					
				29	624 m²
less for 1st	27 × .7854 × .83² = -1.083 m²				
					38.497 m²
					28.541 m²
for 2 nos	2 × 28.541 = 57.082 m²				

P.T.O.

Sch. XLV—Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
	1 × 2.00 m	× 1.5 m	Rec Slab		
		culvert			
1. Providing & lay in excavation in foundations					
2 × 9.1	× 2.133	× 1.6	= 62.113 m³		
4 × 1.767 + 1.93	× 1.6	= 21.826 m³			
1 × 7.7	× 0.400	× 0.25	= 0.770 m³		
Add lot					84.709 m³
2. Providing filling in foundation Trenches with selected					
2 × 9.1	× 2.133	× 0.2	= 7.764 m³		
4 × 1.767 + 1.93	× 1.6	× 0.2	= 2.728 m³		
Floor Hollow Dam	1 × 7.7	× 1.629	× 0.100	= 1.254 m³	
3. Providing Pcc Mix (1:3:5:) in foundation					
2 × 9.1	× 2.133	× 0.2	= 7.764 m³		
4 × 1.767	× 1.93	× 0.2	= 2.728 m³		
1 × 7.7	× 1.736	× 0.150	= 2.005 m³		
					12.479 m³
4. B/W in Cm (1:4) in foundations					
2 × 8.3 + (1.933 + 1.333)/2			× 1.6	= 37.951 m³	
4 × 1.767 + 1.73 + 1.13			× 1.6	= 14.150	
Continuation					52.101 m³

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
5. Providing and laying RCC (1:4) in Sub Str and Kerb					
	2	7.5	1.133 + 0.7 / 2	1.37	17.8720 m³
	4	1.984	0.93 + 0.4 / 2	1.059	8.391 m³
					26.263 M³
6. Providing and fixing HYSD bar in Cap & D/wall					
12 mm ϕ rod					
	2	13.45 M	19370 M		0.85 kg
			= 168.24 kg		
			≈ 170.456		
Stirrup for Rip					
	2	44	3.03	266.64 M	× 0.38 kg
			= 101.323 kg		
			≈ 269.533 kg		
					271.779 kg
7. Providing RCC M20 in Cap & D/wall approach					
	2	7.50	× 0.7	× 0.2 =	2.10 M³
	2	7.5	× 0.4	× 0.24 =	1.44 m³
					3.54 M³
	4	2.2	× 0.40	× 0.15 =	0.528 m³
					4.068 m³
8. Providing and fixing HYSD bar in Deck Kerb					

Continuation

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Main bar		12 mm ϕ			
75 Pcs	× 3.84 m = 213.00 m				
chair 12 mm ϕ	8 NOS × 3 m × 1.5 m = 36 M				
					249.00 m
	= 249 m × 0.89 kg				
	= 219 kg				
Binder 10 mm ϕ	20 × 7.42 = 148.5 m				
Top Jali 10 mm ϕ	55 × 2.6 = 143.00 m				
Binder 10 mm ϕ	= 20 × 7.42 = 146.5 m				
					440.00 m
	= 440 × .625 kg				
	= 275.00 kg				
Bi-bm (4)	494 kg				
	271.779 kg				
	765.779 kg				
	= 0.765779 m³				
	Ut - 0.764 kg				

2. Provide RCC M 25 in Deck Slab

1.75 × 2.56 × 0.24 = 4.608 m³

10. Provide Brick work in cm (1:3) and parapet

2 × 8.00 × 0.4 × 0.6 = 3.84 m³

11. Provide cement plaster (cm (1:4) on walls

Continuation

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	2	2.44	0.917	1.3	= 4.766 m2
	2	7.75	1.3		= 19.50 m2
	4	0.665	1.59		= 4.229 m2
	4	2.084	1.3		= 10.839 m2
	4	2.3	0.290		= 2.668 m2
	4	3.90	0.600		= 8.16 m2
	2	3.40	0.400		= 2.72 m2
	4	4.4	0.6		= 0.960 m2
					53.837 m2

12 Providing wrap below

2 7.6 + 1.4 = 28 m2

13. Providing and laying cement M30

10 × 30.00 × 3.75 × 0.16 = 180.00 m2

Extra for 1 × 23.00 ((4.75 + 3.75)/2 − 3.75) × 0.16 = 1.84 m3

181.84 m3

Lt 181.80 m >

14 Providing primer coat

Area same as item No (13)

P No (11)

ex. 188.58 = 2514.40 m2

0.075

Continuation

15 Providing Tack coat

vide item No. (14) 2514.40 m2

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
15 Providing & laying 20 thk 2 Compacted Patch with closed graded PMC Area same as in NA (14) & (16)					
		Qty. 2514.40 m2			
16 Providing Tack Coat with SDBC					
	33+30.00		3.75	=	3712.50 m2
	1+10.00		3.75	=	37.50 "
	33+30.00		3.75	=	3712.50 "
	1+10.00		3.75	=	37.50 "
	33+30.00		3.75	=	3712.50 "
	1+10.00		3.75	=	37.50 "
	16+30.00		3.75	=	1800.00 "
Extra widening					
	10+25	+ (5.35+3.75/2	- 3.75)	=	200.00 "
	14+25.00	+ (5.57+3.75/2	- 3.75)	=	352.80 "
	127+26.00	(5.45+3.75/2	- 3.75)	=	2652.0
	8+18.00	(5.95+3.75/2	- 3.75)	=	86.40 m2
					13841.90 m2
	12% from Tack Coat on MSP			+	2514.40
				M	16356.30
		Qty. 16241.90 m2			
17 Providing SDBC		Laying and Compacting			
P.T.O.					

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Area as per					
No: (16) Page (17)					
			13841.90 m²		
			= 346.0475		
		Say	346.08 m²		
18. S/F/F ordinary km					
Stone Post					
		04 Nos			
19. S/F/F 200 m Post					
		17 Nos			
20. Supply & fixing Direction					
& place identification					
Sign Board					
21. S/F/F 600 mm equilateral					
Triangular Board					
		23 Nos			
22. S/F/F 600 mm circular					
Board					
		9 Nos			
23. S/F/F 600 mm x 450 mm					
rectangular Board					
		3 Nos			
24. S/F/F octagon Board					
		6 Nos			

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
25 Provide and lay up dumbled stops					
(a) Thermo plastic paint					
	5	3	5		= 7.5 m²
26 Provide Boarding pillars					= 40 Nos
27 planting of Trees					
		188 Nos			
28 SIP Logo board & Maintainence board					
		02 Nos			
29 Construction of Bus shelter					
= Earth work					
	2	33	30.00	1.08 + 0.45	= 962.28 / 8 = 941.52 m³
	2	1	10.00	1.08 + 0.45	= 9.72 m³
	2	33	30.00	1.08 + 0.45	= 962.28 / 8 = 941.52 m³
	2	1	10.00	1.08 + 0.45	= 9.72 m³
	2	33	30.00	1.08 + 0.45	= 962.28 / 8 = 941.52 m³
	2	1	10.00	1.08 + 0.45	= 9.72
	2	16	30.00	1.08 + 0.45	= 466.50
	2	10	30.00	0.75 × 0.3	= 135.00
					3517.50 m³
29 Provide road marking with hot applied					
	2	125	30.00	0.1	= 750.00 m²

Continuation

19.01.22

11.1.22

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
ABSTRACT OF COST					
1/1 cleaning and Grubbing Road land					
VTMRP ①					
~~1410.00 m² Cft~~					
0.696 Hect Cft			49464.05/Hect	Rs	34427.00
2/2 Scarifying the old Bituminous surface					
VTMRP ①					
1410.00 m² Cft			15.40/m²	Rs	21714.00
3/3 Providing Construction of Subgrade & Earthen Shoulders					
VTMRP (19)					
3517.50 m³ Cft			176.47/m³	Rs	~~620733.00~~ 603086.00
4/4 Providing granular Sub base Gr II					
VTMRP ③					
~~48~~ m³ Cft					
231.98 m³ Cft			1363.77/m³	Rs	316367.00

P.T.O. Continuation

* Rs ~~975594~~ 949324.00

Sch. XLV—Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
5/5 Providing laying and Compacting WBM Grade VI mm P (6)					
107.21 m^3 @Rs 2474.67/m^3					Rs 265309.-
6/6 Providing WMM Grade VI mm P (11)					
272.955 m^3 @Rs 2078.25/m^3					Rs 567214.-
7/11 Providing Construction of reinforced cc pavement VI mm P (6)					
181.80 m^3 @Rs 6118.56/m^3					Rs 1112354.-
8/7 Providing and applying Prime Coat VI mm P (16)					
2514.40 m^2 @Rs 41.24/m^2					Rs 103677.-
9/8 Providing 12 mm SDBC over WBM surface Patch repair VI mm P (16) (17)					
2514.40 m^2 @Rs 295.72/m^2					Rs 743558.-
10/9 Providing Tack Coat					

Continuation

Rs 993241.-
Rs 975576.-
Rs 776706.-

Sch. XLV—Form No. 134 BF Rs 3785353.44

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
VT mrk (17)					
14241.44 m² @ Rs 13.99/m² Rs					199232.56
11/10 Provide 2 layer Compact SDBC					
VT mrk (18)					
346.08 m² @ Rs 931.43/m³ Rs					322267.44
12 SITF ordinary Km 12 Rest					
VT mrk (18)					
04 Nos @ Rs		1965.78	each	Rs	7863.12
13 SITF 2mm Rest. 13					
VT mrk (18)					
17 Nos @ Rs		571.51	each	Rs	9716.67
14 SITF size dimt 14 place identification Board					
VT mrk (18)					
1.92 m² @ Rs		12261.71	m² each	Rs	23542.32
15/15 Provide and fix Traffic Sign Board 600 mm equilateral					
23.00 Nos @ Rs		3528.26	Each	Rs	81150.98

Continuation 7374023.44

Sch. XLV—Form No. 134

B/F Rs 7329023.00

Particulars	Details of actual measurement				Contents or area
	No.	L.	B.	D.	
16 S/F/F 600 mm circular					
16 Board					
VT mark (18)					
9 Nos @ Rs 36	61.98	Each	Rs	32958.00	
17 Provide S/F/F					
17 600 mm 450 mm Rectangular					
Board					
VT mark (18)					
03 Nos @ Rs 3531.37	Each	Rs	10595.00		
18 S/F/F 900 mm					
18 octagon Board					
06 Nos @ Rs 7564.79	Each	Rs	45386.00		
19 Provide and laying					
19 rounded strips					
VT mark (19)					
7.50 m² @ Rs 883.10	m²	Rs	6623.00		
20 S/F/F Banding pillar					
20 VT mark (19)					
40 Nos @ Rs 505.00	Each	Rs	20,200.00		
21 S/F/F Logo board &					
24 Maintenance board					
VT mark (19)					

Continuation

M 7377358.00

Sch. XLV—Form No. 134

BPM 7494785.00

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
02 Mtg CPS		9310.97	Each	RS	18622.00
22 Providing E/W in excavation in foundation VT mtrl	(11)	31.324 m³			
	(13)	84.709 m³			
		116.033 m³			
CPS		285.171 m³		RS	33089.00
23 Providing PCC M15 in foundation VT mtrl	(11)	4.108 m³			
	(13)	12.479 m³			
		RS 6265 m³			
CPS		4961.90/m³		RS	74010.00
24 Providing local sand filling in foundation VT mtrl	(13)				
1.254 m³	CPS	449.06/m³		RS	563.00
25 Providing 100mm RBM (14) in foundation VT mtrl	(13)				
52.101 m³	CPS	6391.32/m³		RS	332994.00
26 Providing 10mm RBM in					

Continuation (14)

Sch. XLV—Form No. 134

AF Rs 7904063·

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
VT mm P		(12)	27.738 m³		
P		(14)	26.261 m³		
			53.998 m³		
@ Rs 6415.03/m³				Rs	346405·[illegible]
27 SIF/IF MS HF 6 mm					
28 Φ = mm P		(12)			
15 mm @ Rs	~~1952~~		1952.42/m³	Rs	29736·[illegible]
28' Prov dip Plain/RCC cement					
33 Concrete mix in Cup					
2 DI wall					
VT mm P		(12)			
~~3.334~~ 4.608 m³ @ Rs 5279.89/m³				Rs	21939·[illegible] ~~18504~~
29' Prov dip SIF/IF HY-					
36 -SD bar & in fwk					
VT mm P		~~(14)~~ (15)	274.779 kg		
0.764 MT @ Rs 59371.42/MT				Rs	45360·[illegible]
30' Prov dip RCC mix in					
37 Deck slab & pedestal					
VT mm P		(15)			
4.608 m³ @ Rs ~~59~~ 5979.78/m³				Rs	27555·[illegible]
Continuation				Rs	~~8550467·[illegible]~~ 8374598·[illegible]

Sch. XLV—Form No. 134 B/F Rs 8374598.00

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
31 Providing 100 thick RCC (1:3:6) in Parapet					
VTM No 15					
2.840 3.805 @ Rs 6189.84/M3					23769.00
38					
32 Providing & laying Cement Concrete (1:4:8)					
VTM No 16			53.837 m2		
& 12			57.080 m2		
			110.917 m2		
@ Rs 156.12/m2					17317.00
33. Providing Wrought Iron Rs 17317.00					
28 Nos					
@ Rs 118.47 Each					Rs 3317.00
34. Planting of Trees and their maintenance					
VTM No 19					
188 Nos @ Rs 800.30 Each					Rs 150456.00
35. Providing road marking with hot applied thermo plastic compound					
VTM No 19					
750.00 m2 @ Rs 883.10/m2					Rs 662325.00
Continuation					Rs 9201782.00

Sch. XLV—Form No. 134

BF Rs 923782.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Add	14	Labour Cess @ 1%			Rs 9231.82
Add 12% GST					Rs 110781.84
					Rs 1,043,194.66

19/01/22
JE

19.1.22
AE

work done as per specification

19.01.2022
J.E

19.1.22
AE

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Materials statement					
① E/W -		3517.50 m³			
② Stone metal 26.5 mm to 9.5 mm -					103.963 m³
③ Stone chips 9.5 mm to 2.36 mm =					74.23 m³
④ Local Lead =		1195.64			
⑤ Stone metal 53 -		63 mm to 26.5 mm			129.72 m³
⑥ Screening -		11.2 mm -			94.10 m³
⑦ Bindip material -					23.98 m³
⑧ Stone metal 6.75 -		53 mm to 22.4 mm -			330.28 m³
⑨ Emulsion SS1 -		~~3.916 m³~~			2.137 m³
⑩ Emulsion RS1 -		3.916 m²			
⑪ Stone chips 13.2 mm to 6.09 mm -					67.89 m³
⑫ Stone chips 9.5 mm to 4.75 mm					280.40 m³
Six Stone chips 4.75 Below -					207.38 m³
⑭ Course sand -					41.87 m³
⑮ Aggregate -					21.08 m³
⑯ Binding -					54970 Nos
19.01.22 JE		19.1.22 AE			

Continuation