2nd on AC Bill

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
Name of work :- Madhya Vidalaya to Govindpur					
Agency → Deepak kumar Dubey.					
Agreement No :- 145 BD of 24-25					
Starting date :- 20-03-2025					
Ending date :- 19-03-2026					
Agreement main work Amount → Rs 2218484=00					
Five years maintenance Amount → Rs 2964488=00					
				Rs 25149372=00	
Date of Measurement :- 04/11/2025					
Detail measurement					
Overall Measurement :-					
(1) Providing of fixing Bench mark Pillar					
15 x 30 =		450 m			
5 x 30 =		150 m			
3 x 30 =		90 m			
2 x 10 =		20 m			
		710 m.	or		0.71 km.
(2) Earth work Calculation Chart :-					
Chainage	Fill	Mean Area	Distance	Volume	
0	3.532				
50	4.352	3.942	50	197.1	
100	7.56	5.956	50	297.8	

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
150	1.07	4.285	50	214.25	
200	1.764	1.387	50	69.35	
250	2.644	2.204	50	110.2	
300	1.101	1.872	50	93.625	
350	1.602	1.351	50	67.575	
400	2.641	2.121	50	106.075	
450	1.992	2.316	50	115.825	
500	2.622	2.307	50	115.35	
510	1.62	2.122	~~5~~ 10	21.22	

For 1000m lead)

Vol fill in flexible) → 494.9 m³

− (81 + 28.12 + 180) = 205.78 m³)

Vol fill in Regid → 913.47 m³

For 1000m lead. (−) (37.53 + 133.08 + 92.25) = 656.6 m³

③ Construction of earthen Shoulders and Subgrade.

In CC Portion.

2×30×30×1.125×0.100 = 87.75

2×20×1.125×0.100 = 4.50

(A) 92.25

In BT Portion

3×30×(5.5+6.5)/2 ×0.300 = 162

1×10×(5.5+6.5)/2 ×0.300 = 1.8

(B) 180m³

Total earthen shoulder

(A+B) → 272.25m³

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
(4) GSB in CC portion.					
2 x 13 x 30 x		0.385 x 0.100 =			30.03
2 x 1 x 20 x		0.375 x 0.100 =			1.50
					31.53 m³
(5) WBM in CC portion					
13 x 30 x		$\frac{4.05+5.45}{2}$ x 0.075 =			133.08 m³
(6) ~~WBM in~~ GSB in BT Portion					
3 x 30 x		4.050 x 0.200 =			72.9
1 x 10 x		4.050 x 0.200 =			8.1
					81 m³
(7) WBM in BT Portion.					
3 x 30 x		3.75 x 0.075 =			25.31
1 x 10 x		3.75 x 0.075 =			2.81
					28.12 m³
(8) Prime coat do-do Comp. job!-					
3 x 30 x		3.75 =			337.5
1 x 10 x		3.75 =			37.5
					375.00 m²
(9) Providing Tack coat do-do Comp. job!-					
3 x 30 x		3.75 =			337.5
1 x 10 x		3.75 =			37.5
					375.00 m²

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
(10) Providing MSS do do Comp. job.					
3×30×3.75 = 337.5					
1×10×3.75 = 37.5					
					375.00 m²
(11) Providing cement concrete pavement M-30 grade do-do Comp. job.					
13×30×(4.05+5.05)/2 × (0.150+0.160)/2					= 275.04
1×20×(4.05+4.05)/2 × (0.150+0.160)/2					12.55
					= 287.59 m³
(12) Providing kilometer stone					
Km stone →					2 nos
200m stone →					3 nos.
(13) Providing traffic sign					
600mm equilateral triangle →					1 nos
600 mm Circular →					2 nos
600mm × 450mm rectangular →					2 nos.
(14) Road marking with hot applied thermo plastic compound.					

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
~~for BT~~					
2 x 100 x 0.100			= 20 m²		
for CC					
2 x 410 x 0.100			= 82 m²		
(15) Providing road strips					
4 x 3			→		12 nos
(16) Providing logo of MMGSY project					
3 nos			→		3 nos.
(17) Cable duct across the road					
15 m			→		15 m.

Material statement

GSB-I

Agg 53mm to 9.5mm → 67.518 m³

Agg - 9.5m to 2.36mm → 27 m³

sand - 2.36 below → 40.51 m³

WBM III

Agg - 53mm to 22.4mm → 195.05 m³

Screening (11.4mm) → 2.68 m³

Bituminous

SS-1 → 0.318 mt

RS-1 → 0.102 mt

Bitumen → 0.663 mt

Waste plastic → 0.049 mt.

PCC

Stonechips → ~~258.83~~ m³

Continuation

C/sand → 129.42 m³

Cement → 100.66 mt

04/11/25
JE

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
Abstract of Cost					
(1) Providing and fixing of working benchmarks Pillars do-do Comp. job:-					
Qty V.T.M.B Pg no - 71 item 1					
0.71 Km x Rs 18276.75 /Km → Rs 12376=00					
(2) Excavation for road work in Soil do-do Comp. job:-					
For 100 m lead V.T.M.B Pg no - 8					
205.78 m^3 x Rs 240.55 → Rs 35933=00					
Limit → 149.308 m^3					
(3/6) For 1000 m lead					
V.T.M.B Pg no - 8					
Qty → 656.61 m^3					
Limit → 448.184 x 167.05 → Rs 74869=00					
(4/7) Construction of subgrade and earthen shoulders do-do Comp.					
V.T.M.B Pg no - 8 item - (3)					
272.25 m^3 x Rs 243.82 → Rs 66380=00					
(5/8) Providing GSB in BT do-do Comp job:-					
V.T.M.B Pg 9 item (2)					
81 m^3 @ Rs 3318.33 → Rs 268785=00					
(8/9) Providing WBM do-do Comp. job:-					
V.T.M.B Pg no -					
28.12 m^3 x 4846.100 → Rs 136272=00					

Continuation

Rs 594615=00

Sch. XLV-Form No. 134 594615=00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(7/10) Providing and laying prime coat					
VMMB Pg no – 9					
3754 x 50.60 → Rs					189975=00
(8/11) Tack coat					
375 mt x 17.35 → Rs					6488=00
(9/12) Mix seal surfacing waste plastic do do comb job!					
375 mt x 230.918 → Rs					86594=00
(10/13) GSB in CC portion					
VMMB Pg no –					
31.53 m^3 x 3318.23/m^3 → Rs					104624
(11/14) P/v and laying compacting stone aggregates (WBM) incl do do comp. job! –					
133.08 m^3 x 4846.10/m^3 → Rs					644919
(12/15) Construction of unreinforced plain cement concrete! –					
287.59 m^3 x 7567.20 → Rs					2176251=-
(13/16) Cable duct across the road					
15 m x 1518.18 → Rs					22773
(14/17) KM stone → 2 x 2757.40 → Rs					5515=-

Continuation

Rs 3660754=02

Sch. XLV-Form No. 134 · Rs 366075/-

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
15/18 200mm stone					
3nos x	748.5			→ Rs	2246
16/19 600mm equilateral triangle					
3nos x	3759.88			→ Rs	11280
17/20. 600mm circular					
2 x	5637.334			→ Rs	11275
18/21 900mm octagon					
3nos x	8950.15			→ Rs	26850
19/22 Rectangular					
2nos x	4966.37			→ Rs	9933
20/23 Road Marking Bo →					
20 x	501.58			→ Rs	10,032
21/24 Road Marking on PCC					
82 m x	966.49/m			→ Rs	79252
22/26 Road studs →					
12 nos x	269.68			→ Rs	3236/-
23/28 Logo Board →					
3nos x	10,076.75			→ Rs	30230/-
				Rs	3845088=00

04/11/25

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
Total cost of project →				Rs 3845088=00	
GST @ 18% →			Rs	692116=00	
LC @ 1% →			Rs	38451=00	
Sewerage fee @ 10% →			Rs	61000=00	
			Rs	4636655=00	
Deduct 34.78% →			1612629=00		
			3024026=00		
Deduct previous amount →			Rs	2575253=00	
			Rs	4,48,773=00	

Rs
04/11/25
JE