

प्रोजेक्ट नं. - ओराप PM जस्य रोड व वसावकला

M.M. JISY (AWSESH)

Schedule XLV-Form No. 134 प्र. १५३
११/११/२०२४

Agreement No - 145BD/24-25

Starting date - 20-03-25 DIVISION

Ending date - 19-03-2026

SUB-DIVISION

Name of Agency - Deepak Kumar Dubey

MEASUREMENT BOOK

1301

प्रमाणित किया जाता है, कि
इस मापी पुस्त में कुल
100 पृष्ठों पृष्ठ हैं ये
मापी पुस्त सहायक अभियंता
श्री सुन्दर कुमार साह के नाम
निर्दिष्ट किया जाता है।

[Signature]
20/03/25

कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमंडल, हमरौव

[Signature]
20/03/25

Sch. XLV - Form No. 134

_____ DIVISION

_____ SUB-DIVISION

Measurement Book

No.

1301

Name of officer _____

Date of first entry _____

Date of last entry _____

(These four lines should be repeated at the commencement of the measurement relating to each work)

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B.	D.	
(2) Providing, clearing, and grubbing road land do-do comp job					
10 x 30m x 2.5 =					750m ²
5 x 30 x 3.5 =					525m ²
3 x 30 x 4.5 =					405m ²
5 x 30 x 3.4 =					510m ²
					3540m ²
or 0.354 Ha					→ 0.354 Ha

(3) Construction of

Embankment with material obtained from borrow pits do-do comp job -				
chainage	fill area	new area	distance	Volume
0	1.183			
50	1.200	1.192	50	57.5357
100	1.199	1.200	50	57.9757
150	1.092	1.146	50	57.2957
200	0.950	1.021	50	57.0507
250	1.099	1.025	50	57.2257
300	1.162	1.137	50	57.5357
350	1.148	1.155	50	57.7507
400	0.865	1.007	50	50.3257

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
450	1.022	0.979	50		49.925
500	1.024	1.028	50		58.900
550	1.004	1.014	50		55.700
600	1.055	1.030	50		51.425
650	1.016	1.036	50		59.775
700	1.144	1.080	50		57.750
750	1.166	1.155	50		57.350
800	0.886	1.026	50		57.300
850	1.071	0.979	50		48.925
900	0.886	0.939	50		48.925
950	0.688	0.782	50		39.350
1000	1.090	0.892	50		44.600
1013	1.083	1.090	50		14.164
					1070.489
					1070.489

④ Subgrade

Further Shoulder

$$2 \times 33 \times 30 \times 1.13 \times 0.075 = 167.805 \text{ m}^3$$

Sides of SSB

$$2 \times 33 \times 30 \times 1.28 \times 0.200 = 506.88 \text{ m}^3$$

$$\text{Subgrade for new construction} = 674.685 \text{ m}^3$$

$$10 \times 30 \times \frac{5.5 + 6.5}{2} \times 0.30 = 540 \text{ m}^3$$

$$5 \times 30 \times \frac{5.5 + 6.5}{2} \times 0.30 = 270 \text{ m}^3$$

$$13 \times 30 \times \frac{8.65 + 5.5}{2} \times 0.30 = 702 \text{ m}^3$$

$$5 \times 30 \times \frac{5.5 + 6.5}{2} \times 0.30 = 270 \text{ m}^3$$

Continuation

$$1782 \text{ m}^3$$

Continuation