

MMGsy 2023-Patula via Bulachet.

Schedule XLV-Form No. 134

Ag. No. 17-500/20-21 (10% below)

Road (ad) civ. Sheoghat' DIVISION

Mohamud SUB-DIVISION

Ag. 23.53124 (all)

Agency - Pappu Kumar
Measurement Book

1171

14.5.20

40

13.2.21

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.	
Tst On A/c Bill:					
Name of Work:- Construction of Road					
from 1023 to Pathukalwa via					
Bulachak Under MHGSY.					
Name of Contractor:- Papu Kumar					
Agreement No:- 17 SBD/2020-21					
Agreement Value:- Rs 23.53124 Lac.					
Date of Work Start:- 14.05.2020					
Date of completion:- 13.02.2021					
Date of Measurement:- 25.06.2020					
Items.					
1. (i) Construction of reference					
Working Bench Marks.					
$13 \times 25.00 = 325.00 \text{ m.}$					
$1 \times 11.00 = 11.00 \text{ m.}$					
336.00 m.					
$= 0.336 \text{ Km.}$					
1. (ii) Construction of reference					
Pillars/Burjees.					
$13 \times 25.00 = 325.00$					
$1 \times 11.00 = 11.00$					
336.00 m.					
$= 0.336 \text{ Km.}$					

Continuation
 P.T.O.

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Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
2. Clearing & Scrubbing of road land				
				$11 \times 30.00 \times 7.00 = 2310.00 \text{ m}^2$
				$1 \times 6.00 \times 7.00 = 42.00 \text{ m}^2$
				2352.00 m^2
				$= 0.24 \text{ Hect.}$
3. Excavation of road & drain				
				soil
				$3 \times 0.80 \times 0.20 = 0.48 \text{ m}^3$
4. Construction of approved embankment with material deposited at site				
				$\frac{1 \times 0.25 \times 8.50 + 9.30 \times 0.20}{2} = 0.45 \text{ m}^3$
5. Construction of embankment with lead up to 100m				
				$\frac{4 \times 25.40 \times 8.50 + 9.40 \times 0.225}{2} = 201.38 \text{ m}^3$
6. Construction of embankment with lead up to 100m				
				$\frac{9 \times 25.00 \times 8.50 + 9.40 \times 0.225}{2} = 453.09 \text{ m}^3$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
7. Construction of sub grade & earthen shoulders.					
Id. 13x25.00x7.30+8.50					
				$\frac{2}{+0.30}$	$= 770.25m^3$
flanks- $2 \times 13 \times 25.00 \times 1.33 \times 0.20 = 172.9$					
					$943.15m^3$
8. Providing granular sub- base with well graded materials.					
$13 \times 25.00 \times 4.05 \times 0.20 = 263.25$					m^3
Const. of 1000mm dia. H.P. culvert:-					
9. E/W in excavation in the foundn. trenches.					
$2 \times 6.30 \times 1.40 \times 1.50 = 26.46m^3$					
$1 \times 5.90 \times 1.50 \times 0.80 = 7.08m^3$					
					$33.54m^3$
10. Providing P.C.C. M10 grade in open foundn.					
$2 \times 6.30 \times 1.40 \times 0.15 = 2.65m^3$					
11. Providing P.C.C. M15 grade in open foundn.					
$2 \times 6.00 \times 1.35 + 0.70 \times 1.35 = 16.61m^3$					
$1 \times 5.90 \times 1.50 \times 0.25 = 2.21m^3$					
					$18.82m^3$
12. Providing P.C.C. M15 grade in sub-structure.					
Continuation P.T.O.					

