

PMGSY Mohana Rd. Near Canallie Pass to
Maghe Madavara Tola
mmss/ST

Schedule XLV-Form No. 134

R.M.D KISHANGANT-1 DIVISION

KOCHADHAMAN
R.M.D ~~BAHADURGANT~~ SUB-DIVISION

3149

Measurement Book

AmSenczi - Sontosh ASJawal.

Particulars	Details of actual measurement				Contents of area	
	No.	L.	B.	D.		
<u>3rd on A/C Bill</u>						
<u>Name/Work - new Const. of</u>						
<u>Road from PMinsy Mohara Road</u>						
<u>Near Canal ke pass to</u>						
<u>Modho madhwa Tola.</u>						
<u>Name of Agency - Santosh</u>						
<u>Agrawal Kishangari</u>						
<u>Agreement No - 47/MMinsy/</u>						
<u>SBD/2020-2021</u>						
<u>Agreement + value - 0.05%</u>						
<u>Below</u>						
<u>Date of work start - 27.01.20</u>						
<u>Date of comp - 26.01.21</u>						
<u>Date of measurement -</u>						
<u>22.11.23</u>						
<u>① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨ ⑩ ⑪ ⑫ :-</u>						
<u>Const. of 12 BM (11.51)'</u>						
<u>- - - - - 211 comp.</u>						
<u>CH - 0.00 to 620m</u>						
$1 \times 15.0 \times \frac{(5.10 + 3.25)}{2} \times 0.075 = 5.54 \text{ m}^3$						
$20 \text{ No} \times 30.0 \times 3.75 \times 0.075 = 168.75 \text{ m}^3$						
$1 \text{ No} \times 5.0 \times 3.75 \times 0.075 = 1.406 \text{ m}^3$						
<u>CH - 700m to 1000m</u>						
$10 \text{ No} \times 30.0 \times 3.75 \times 0.075 = 84.375 \text{ m}^3$						
<u>(curve - I</u>						
$1 \text{ No} \times 20.0 \times (3.75 + 5.80 + 3.75) \times 0.075 = 6.645 \text{ m}^3$						
<u>= 266.72 m³</u>						
<u>(211)</u>						

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	No.	L.	B.	D.	
<u>ABSTRACT OF COST.</u>					
① Setting out working bench mark - - - 20 - - 20 - 111 -					
Qty wide Tm ³ P-22 = 1.750 km					
@ RS = 3454.49/km = RS = 6045 =					
② Reference pillar - - -					
Qty wide Tm ³ P-22 = 1.750 km					
@ RS = 1607.88/km = RS = 2814 =					
③ Clearing & Grubbing Road					
Land - - - 20 - - 20 - 41					
Qty wide Tm ³ P-22 = 0.525 Hec.					
@ RS = 49472.2/Hec = RS = 25973 =					
④ Const. of Embankment -					
with approved materials -					
For (100m lead) - - -					
Qty wide Tm ³ P-22 = 652.07 m ³					
@ RS = 161.85/m ³ = RS = 105538 =					
⑤ Const. of Embankment					
with approved materials					
For (100m lead) - - -					
Qty wide Tm ³ P-22 = 436.71 m ³					
@ RS = 138.0/m ³ = RS = 59991 =					
⑥ Const. of Subgrade & Surface					
Shoulder - - - 20 - 111					
Qty wide Tm ³ P-23 = 3780.0 m ³					
@ RS = 174.83/m ³ = RS = 660857 =					
Continuation					
10 RS = 8,61,218 =					

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	No.	L.	B.	D.	

$$BF = AS = 1,17,26,131 = \infty$$

(31/41) Type-B' (First class)

Beading --- small

$$\phi + y \text{ wide } TMBP - 26 = 2.625 m^3$$

$$@ M = 285.13 / m^3 \text{ } \therefore AS = 748 = \infty$$

$$L1 - Total M = 11,72,6879 = \infty$$

$$\text{Add } 12\% \text{ } L1 \cdot 5 \cdot T(G) = 14,07,225 = \infty$$

$$\text{Add } 1\% \text{ } L1 \cdot C(G) = 117,269 = \infty$$

$$Total M = 1,32,51,373 = \infty$$

$$\text{Add } S.F(G) =$$

$$\text{Less } 0.05\% \text{ below } (E) = 6626 = \infty$$

$$= 1,32,44,747 = \infty$$

$$\text{Less Previous Paid (E)} = 88,89,296 = \infty$$

TMBP-27

$$\text{Net AS} = 43,55,451 = \infty$$

Ranjan

08.12.23

J.E

Jany

19.12.23

A.E