

પ્રમાણકા સામગ્રી:- મમ્મસી:- સ્ટાલુની પ્રમાણક લેવાલ
સામગ્રી (MMSY)

Measurement Book

Schedule XLV-Form No. 134

કાર્યપાત્ર:- અભિયંત્ર

ગ્રામીણ કાર્ય વિભાગ

કાર્ય પ્રમંડલ નરકટિયાગંજ

DIVISION

પ્રમંડલ:- ઝોનાદા

SUB-DIVISION

પ્રા.ક. નં:- 1268/2020-21

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 measurements relating to each work).

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	<u>1st R/A Bill</u>				
	<u>Name of work -</u>				
	Construction				
	of road from				
	Mahaguni PMSY				
	to Balbel via				
	Dhampur.				
	Head - MMSY				
	Block - Ganncha				
	Agency - Amlesh				
	Pozad.				
	Agreement No -				
	58/2020-21				
	Date of W.O. to C				
	13-05-2020				
	Time required				
	12-05-2021				
	Agreement - Rs 8406,938-00				
	@ 0.07 % below.				
	Length - 0.955 km.				

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① Const of B.M. & reference					
(i) pillar				EIT	
				= 0.955 km.	
(ii) Const of reference Pillar					
& burials				EIT	
				= 0.955 km.	
② Clearing & grubbing					
road bed				PER	
				2x0.30x31x1.50m	
					= 2790.00 m ³
				2x25x1x1.50	= 75

					T = 2865.00 m ³
					≈ 0.29 Hq.
③ Const of embankment					
ment with approved material				EIT	
				4x30 (5.50+8.00)	
				$\frac{5.50+8.00}{2} \times 0.60$	= 216.00 m ³
				(av)	
				10x30x (5.50+8.50)	
				$\frac{5.50+8.50}{2} \times 0.75$	= 731.25
				15x30x (6.00+8.50)	
				$\frac{6.00+8.50}{2} \times 0.75$	= 1096.88
				2x30x (5.50+8.00)	
				$\frac{5.50+8.00}{2} \times 0.75$	= 135.00

Continuation

C = 2179.13 m³

[illegible]

Agreement 9th

7) E/w Zusammenhang

lead up to 1000m

$$= 122.69 \text{ m}^3$$

(ii) Const- ϵ subgrade load

up to 1000

$$= 2525.81 \text{ m}^2$$

Cost of embankment

Went up to 1000

$$= 286.28 \text{ m/s}$$

$$T = 2944 - 78 \text{ m}^3$$

work done by

⑨ Const. of embankment

Lead up to 1000 mm.

$$q/y = \frac{2075.10}{2944.70} \times 122.69$$

$$= 86.45 \text{ m}^3$$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(B) Const of subgrade					
lead upto 1000 m					
Qty = $\frac{2075.00}{2944.78} \times 2535.81$					
					$= 1786.82 m^3$
(C) Const of subgrade					
lead upto 100 m					
Qty = $\frac{2075.00}{2944.78} \times 286.28$					
					$= 207.72 m^3$

(4) Excavation - of road					
Ways - - E/E					
Box cutting -					
BT Part $2 \times 3 \times 30 \times 0.525 \times 0.10 = 9.45 m^3$					
$2 \times 1 \times 10 \times 0.525 \times 0.10 = 1.05$					
PCC Part $2 \times 1 \times 25 \times 0.375 \times 0.10 = 1.88$					
					$T = 12.38 m^3$
					$= 12.38 m^3$
Handwritten signature					
OR 15.7.20					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① Const. of A.S.B. on I					
Wall —				0.05	
for S.D. of E.I.					
BTB	2	3	30	0.525	$0.10 = 9.45 \text{ m}^3$
	2	7	1	0.525	$0.10 = 0.105$
overlaid	1	3	30	4.05	$0.10 = 36.45$
	1	1	10	4.05	$0.10 = 4.05$
Peep Port	2	25		0.375	$0.10 = 1.875$
Earth BT	10	30	4.05	0.20	$= 243.00$
	10	30	4.05	0.20	$= 243.00$
	4	30	4.05	0.20	$= 97.20$
Port	1	4	3.00	0.10	$= 1.20$

2	3.00	1.50	0.10	$= 0.90$
4	2.0	2.10	0.10	$= 1.68$
T = 639.855 m ³				

② Const. of fixing of masonry

Sign Board & logo — E.I.

= 1 No

W. Singh
28/9/20
@E

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>ABSTRACT OF COST</u>					
①	Cost of road pillar				
1	E.R.M.				
	Qty width P (2) (i)				
	= 0.955 km.				
	@ Rs 11771.77 / km				
	= Rs 11242.00				
②	Cost of reference pillar				
2	Refugee — B.R.				
	Qty P - (2) (ii)				
	= 0.955 km				

	CR 13150.49 / km				
	= Rs 12559.00				
③	Clearing Gullibing road end — B.R.				
3	Qty P- (2)				
	= 0.29 Hq.				
	CR 51133.76 / Hq.				
	= Rs 14829.00				
④	Const for embankment				
4	land up to 100 m				
	2 all — B.R.				
	Qty. Worked done with				
	Page (3) (A)				
	= 86.45 m ³				
	CR 174.94 / m ³				
	= Rs 15124.00				

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			BF = 53		254.00
⑤ Const. of sub grade with					
lead upto 100m - B/E					
qty P. (C) (B)					
= 1786.82 m ³					
@ 178.50/m ³					
= Rs 31,5517.00					
⑥ Const. of embankment					
lead upto 100m					
qty mdu P. (4) (C)					
= 207.72 m ³					
@ 58.75/m ³					
= Rs 12193.50					
⑦ Excavation					
Excavation - of road way					
cutting - B/E					
qty P. (4)					
= 12.38 m ³					
@ 74.16/m ³					
= Rs 918.00					
⑧ Const. of GSB. 9% I					
all comp. - B/E					
qty - 639.85 m ³					
@ 3716.30/m ³					
= Rs 23,77875.00					

Cont. = Rs 2807530.00
Continuation 2760257.00

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