

MMGSY (SC)

Const. of Road from L022 to Nandygeron.

# **Measurement Book**

Schedule XLV-Form No. 134

RUD Imangang

DIVISION

Blusek- Imangang

SUB-DIVISION

(676)

CON : → Shanangay Kumar

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1st on A.C. Bilal					
Abstract of cost					
1) Const. of Reference & marking					
Benchmark					
Qty. vide P. 1 item (1)					
1.112 km @ Rs. 3791.89/km					Rs. 4217.60
2) Const. of reference pegs					
Qty. vide P. 1 item (2)					
1.112 km @ Rs. 1730.06/km					Rs. 1924.59
3) Clearing and grubbing					
3 road land etc. - Job					
Qty. vide P. 1 item (3)					

0.778 Hec @ Rs. 52998.20/Hec					Rs. 41233.60
4) Excavation for					
28 structure as per drawing					
Qty. vide P. 2 item (4)					
58.23 m <sup>3</sup> @ Rs. 305.42/m <sup>3</sup>					Rs. 17785.60
5) P.V. P.C.C M-15 in open					
29 foundation etc. - Job					
Qty. vide P. 2 item (5)					
5.29 m <sup>3</sup> @ Rs. 4903.66/m <sup>3</sup>					Rs. 25940.60
6) P.V. P.C.C M-20 in open					
30 foundation etc. - Job					
Qty. vide P. 2 item (6)					
37.64 m <sup>3</sup> @ Rs. 5372.92/m <sup>3</sup>					Rs. 202237.60
Rs. 293336.60					

Particulars	Details of actual measurement			Contents of area
	No.	L.	B. D.	
			Bk. Rs. 29336.00	
7) P.V. RCC M-20cm slab -				
37				
Structure etc - 506				
9.24 wide P-2 item (7)				
26.07 m <sup>3</sup> Q.Rs. 5592.97/m <sup>3</sup>			B. 145809.00	
8) 11.5cm thick J.W.M.M. concrete				
37				
Concrete frame etc - 506				
9.24 wide P-2 item (8)				
15.00 m Q.Rs. 3736.93/m <sup>3</sup>			B. 56054.00	
9) 8cm thick filling in foundry				
39				
etc - 506				
9.24 wide P-3 item (9)				
15.26 m <sup>3</sup> Q.Rs. 522.31/m <sup>3</sup>			B. 7970.00	
10) const. of concrete masonry				
with approved material etc.				
- - 506				
9.24 wide P-3 item (10)				
(i) 70% 9.24 from 100 load				
35				
1206.60 m <sup>3</sup> Q.Rs. 154.58/m <sup>3</sup>			B. 186516.00	
(ii) 30% 9.24 from 1000 load				
4				
517.12 m <sup>3</sup> Q.Rs. 192.03/m <sup>3</sup>			B. 99303.00	
11) const. of subgrade bearing				
6				
slender with approved material				
9.24 wide P-4 item (11)			2607.66 m <sup>3</sup>	
9.24 wide P-4 item (13)			229.59 m <sup>3</sup>	
			2837.25 m <sup>3</sup>	
Q.Rs. 176.64/m <sup>3</sup>			B. 501172.00	
			B. 1290160.00	

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				Bt. Rs. 1290	160=60 ✓
(12) P.V. Laying complete concrete					
38					
Repe. m/s on first 60m					
bedding etc - job.					
914. wide p. - 4 item (12)					
50.00m @ Rs. 735=07/m					Rs. 36754=00 ✓
(13) Const. of G.S.B. by providing					
7					
well graded material spreading					
in 4m front 60m @ etc - job					
914. wide p. - 5 item (14)					
95.85m <sup>3</sup> @ Rs. 2260=70/m <sup>3</sup>					Rs. 2160890=00 ✓
					Rs. 3487804=00 ✓

Add to					
(14) P.V. and fixing of vertical					
16					
m/s in temporary diameter					
with logo etc - job.					
914. wide p. - 5 item (15)					
2m @ Rs. 9376=28 each					Rs. 18753=00 ✓
					Rs. 3506557=00 ✓
Add 12% GST.					Rs. 420787=00 ✓
Add 1% Labour cess					Rs. 35065=00 ✓
Add 2% S&M fee					Rs. 55484=00 ✓
					Rs. 4017893=00 ✓
Less Profit less 15% below					Rs. 602684=00 ✓
					Rs. 3415209=00 ✓
05/05/2022					