

# MEASUREMENT BOOK

4th on A/c Bill  
34

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of bridge:—	Construction of RCC bridge in MMGSy path to Mushamniya at ch. 0.300 KM (State scheme NAVBARO)				
Agency:—	Sushil Kumar				
Agreement no!:—	84/SBD/2023-24				
Date of comm:—	01/03/2024				
Date of comp:—	28/02/2025.				
Measurement					
1) Counter of GSBGRI	1x 30.00 x 4.05 x 0.20 = 24.30 m <sup>3</sup>				
	1x 22.00 x 4.05 x 0.20 = 17.82 ..				
	1x 30.00 x 4.05 x 0.20 = 24.30 ..				
	1x 7.50 x 4.05 x 0.20 = 6.07 ..				
	Coupling (2x 3.00 x 0.414.00) x 0.20 = 5.43 ..				
	Plinth 2x 3.00 x 0.414.00 x 0.20 = 102.22 m <sup>3</sup>				
	Total = 102.22 m <sup>3</sup>				

Measurement Date:— 17/11/25

1) PCC and laying CC wearing

Course. M-30 grade.

$$2 \times 3.50 \times 7.50 \times 0.075 = 3.93 m^3$$

2) PCC below approach slab M-15

$$2 \times 3.50 \times 8.45 \times 0.15 = 8.87 m^3$$

3) RCC M-30 grade approach slab

$$2 \times 3.50 \times 8.45 \times 0.30 = 17.74 m^3$$

4) strip local expansion joint

$$2 \times 8.45 - = 16.90 m^3$$

5) Provision of RCC crash barrier

$$4 \times 3.50 - = 14.00 m^3$$

6) 150mm thick CC bedding

$$W.L.S. = 1 \times 36.50 \times 3.00 \times 0.15 = 16.42 m^3$$

Continuation

R.B.I.  
17/11/25  
SE

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
23 24) Carrying out the bony soil test					
	qty v.P. (28) TMB = 3.00 nos				
	(@ 1000000.0/-, 3000000/-)				
25) clearing & grubbing road bank					
	qty v.P. (29) TMB = 0.71 Hg				
	(@ 75573.34/Hg, 8313/-)				
26 28) Constr of Subgrade					
	embankment with bapad mabs.				
	qty v.P. (29) TMB = 509.46 m <sup>3</sup>				
	(@ 79.78/m <sup>3</sup> = 40645/-)				
29) constr of embankment					
	load upto 1000 m.				
	qty v.P. (29) TMB = 2553.04 m <sup>3</sup>				
	(@ 256.64/m <sup>3</sup> = 655212/-)				
30 31) Constr of Subgrade + 8 shoulder					
	qty v.P. (29) TMB = 260.23 m <sup>3</sup>				
	(@ 260.32/m <sup>3</sup> , 67743/-)				
31) constr of SBS Cr-I well graded					
	qty v.P. (30) TMB = 99.23 m <sup>3</sup>				
	(@ 4632.84/m <sup>3</sup> , 459717/-)				
32) Ploughing spreading w/BM CR II					
	qty v.P. (30) TMB = 34.95 m <sup>3</sup>				
	(@ 5102.38/m <sup>3</sup> , 175984/-)				
33) Ploughing (part of MMSS Project)					
	qty v.P. (30) TMB = 1.00 nos				
	(@ 7500.0/-, 7500/-)				

Continuation

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## *Continuation*