

PMGSY Rtg. (M) 121 & 221221 421

Schedule XLV-Form No. 134

Darbhangha -1

DIVISION

Baheri

SUB-DIVISION

M.B.No - 3596

Measurement Book

221221 - 21 1212 2212 - 21

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Gth & Final Bill</u>					
N/W - consn of road from Pmbisy					
Road Sihuliyehi to Mushari					
Agency - Naval M R Jha.					
Ag No - 101/SB/2020-21/nnhsg					
Estimated cost - Rs 1368126					
Ag value - Rs 12876804.00/-					
Rate - 5.88% below Govt					
Approved BOD Rate					
Date of start - 13.01.2021					
Date of completion - 12.01.2022					
④ Free section for road work					
in soil - do - do -					
$2 \times 6 \times 30 \times 0.375 \times 0.10 = 13.50 m^3$					
③ consn of granular sub					
base by - do - do -					
$3 \times 4.5 \times 1.2 \times 0.10 = 1.62$					
$6 \times 4.8 \times 1.3 \times 0.10 = 3.744$					
$2 \times 6 \times 30 \times 0.375 \times 0.10 = 13.50$					
$2 \times 30 \times 3.75 \times 0.10 = 22.50$					
$2 \times 1 \times 10 \times 3.75 \times 0.10 = 3.75$					
$1 \times 20 \times \frac{6.3 + 3.75}{2} \times 0.20 = 20.10$					
$1 \times 15 \times \frac{3.75 + 4.8 + 3.75}{3} \times 0.20 = 12.30$					
$1 \times 15 \times \frac{3.75 + 5.1 + 3.75}{3} \times 0.20 = 12.60$					
$1 \times 10 \times \frac{3.75 + 5.1 + 3.75}{2} \times 0.20 = 8.8$					
98.914 m ³					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>ABSTRACT OF COST</u>					
(1/1) cons ⁿ of reference & working B.M. — do — do —					
02 Nos vide TMB page (33)					
@ RS. 4175.74/each — RS. 8351.00					
(2/2) cons ⁿ of reference pillars/ birgees — do — do —					
07 Nos vide TMB page (33)					
@ RS. 1919.51/each — RS. 13437.00					
(3/2) clearing & grubbing soil level — do — do —					
0.588 hect vide TMB page (33)					
@ RS. 52970.33/hect — RS. 31147.00					
(4/1) cons ⁿ of embankment obtained from — do — do —					
(1/5) Lead upto 1000 m					
1226.082 m ³ vide TMB page (33)					
516.45 m ³ vide TMB page (47)					
1742.532 m ³					
@ RS. 190.26/m ³ — RS. 331708/-					
(1/6) Lead upto 100 m					
2860.858 m ³ vide TMB page (33)					
1205.047 m ³ vide TMB page (46)					
4065.905 m ³					
@ RS. 154.28/m ³ — RS. 627288/-					
(5/7) plv & tying materials — meting sign — do — do —					
02 Nos vide TMB page (33)					
01 Nos vide TMB page (47)					
03 Nos @ RS. 9614.82/each — RS. 28844.00					
Total					RS. 1040775.00/-

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					ISF DS 1040775.55/-
(6/24) p/v E/W in excavation for structure — do — do —					
151.75 m ³ wide TMB page (34)					
@ DS 279.09/m —					DS 42352.09/-
(7/25) p/v 1st class bedding on well — do — do —					
17.77 m ³ wide TMB page (34)					
@ DS 493.78/m ³ —					DS 8774.00
(8/26) p/v pcc m/s in open bound ⁿ — do — do —					
13.52 m ³ wide TMB page (34)					
@ DS 5750.65/m —					DS 77073.09/-
(9/27) p/v B/W with cm (1:2) in bound ⁿ — do — do —					
123.60 m ³ wide TMB page (34)					
@ DS 5910.61/m —					DS 730551/-
(10/28) p/v & laying 600mm dia R.R.C. tube — do —					
37.50 m wide TMB page (34)					
@ DS 2614.86/m —					DS 98057.00
(11/29) p/v & laying 1000mm dia R.R.C. tube — do — do —					
15.0 m wide TMB page (34)					
@ DS 3635.021/m —					DS 54525/-
					C/10 DS 2052107.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					139.36
(12/30) PN plastering with cm (119)					
on 12/11 — do — do —					
139.36 m ² vide TMB page (35)					
@ RS. 179.51/m ² — RS. 25016.00					
(13/3) painting two coat in emul					
ding prime — do — do —					
139.36 m ² vide TMB page (35)					
@ RS. 139.83/m ² — RS. 19487.00					
(14/8) concrete at granular sub					
base — do — do —					
1069.20 m ³ vide TMB page (35)					
98.914 m ³ vide TMB page (39)					
1168.114 m ³					
@ RS. 2894.52/m ³ — RS. 3381129/-					
(15/9) p/v limestone material					
qrs — do — do —					
371.25 m ³ vide TMB page (35)					
91.405 m ³ vide TMB page (40)					
462.655 m ³					
@ RS. 3613.06/m ³ — RS. 1671600/-					
(16/4) Execution of road work					
in soil — do — do —					
13.50 m ³ vide TMB page (39)					
@ RS. 75.57/m ² — RS. 1020.00					
00 RS. 7150359.00					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					T.F.D.
(23/23) p/v road marking with that painted - do - 50.00 m ² wide TMB page (47) @ Rs. 808.51/m ² - Rs. 40425.00					
(29/1) p/v & fixing retro reflector crossed - do - do -					
(i/18) 600 mm equilateral triangle 12.0 Nos wide TMB page (48) @ Rs. 3656.739/each - Rs. 43881.00					
(ii/19) 600 mm square 08 Nos wide TMB page (48) @ Rs. 4669.016/each - Rs. 37352/-					
(iii/20) 600 mm x 450 mm rectangle 4.0 Nos wide TMB page (48) @ Rs. 4565.397/each - Rs. 18262.00					
(25/1) p/v R.C.C M grade km stone of local stone - do - - do - etc all comp job					
(i/15) ordinary km stone 03 Nos wide TMB page (48) @ Rs. 2268.79/each - Rs. 6806.00					
(ii/16) 200m stone 07 Nos wide TMB page (48) @ Rs. 620.04/each - Rs. 4340.00					
					C/L Rs. 15041339.00/-

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	

Calculation of S.F

① In SB of 1 = 98.914 m³

Stone metal

53 mm to 26.5 mm - 41.54 m³

@ Rs. 458.22/m³ × 0.10 = Rs. 1903.44

26.5 mm to 4.75 mm - 53.41 m³

@ Rs. 499.76/m³ × 0.10 = Rs. 2669.21

Below 2.36 mm (Sand) - 23.74 m³

@ Rs. 150.80/m³ × 0.10 = Rs. 357.99

② WBM of B1 - 91.405 m³

Stone metal

53 mm to 22.4 mm - 110.60 m³

@ Rs. 449.00/m³

@ Rs. 458.22/m³ × 0.10 = Rs. 5067.91

Stone se 11.2 mm - 21.94 m³

@ Rs. 345.52/m³ × 0.10 = Rs. 758.02

③ CC pavement - 151.964 m³

Stone agg - 136.77 m³

528.14

@ Rs. 2094.97/m³ × 0.10 = Rs. 7223.37

Sand - 68.38 m³

@ Rs. 150.80/m³ × 0.10 = Rs. 1031.17

④ MSS - 5219.00 m²

Stone crushed egg - 13.2 mm to

0.09 mm - 140.913 m³

@ Rs. 470.04/m³ × 0.10 = Rs. 6623.47

⑤ E/W - 2360.677 m³

@ 23.78/m³ × 0.10 = Rs. 5613.69

Total = Rs. 31248.32

Sett Rs. 31248.00/-

18/6/23
116/24
S.F.

Signature
20/4/24
Continuation