

MM&S

સામાજિક કાર્યકર્તા

મ. ગેનરલ

Schedule XLV-Form No. 134

279
19-20

શ્રદ્ધા પોષકભોજનના નિયંત્રણ

આરોગ્ય ની.ક.

DIVISION

સંગ્રહાલય

SUB-DIVISION

સામાજિક કાર્યકર્તા - આરોગ્ય, શ્રદ્ધા

Measurement Book

સામાજિક - સામાજિક

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work: -					
Bhada to pashbhira					
numiya tola					
Block - Sangrampur					
Agency - Gudiya Devi					
Agreement No - 33 SRO/2019-20					
Date of Start - 28/08/2019					
Date of Completion -					
Actual Date of Completion - 06/10/2019					

Date of Entry - 16/08/23

① Construction of C.S.B
by p/r well graded
material - - -

$$3 \text{ No} \times 25 \text{ m} \times 3.75 \times 0.1 = 28.125$$

$$22 \text{ m} \times 3.75 \times 0.1 = 8.25$$

$$N_{\text{eq}} = 36.37 \text{ s}$$

Handwritten signature and date: 10/08/23

Swati
16/08/23
J-E

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Date of Entry - 21/08/23					
① P.W. laying, spreading and Compacting					
W.B.M for 1st					
	3 No	25 m	3.75	0.075	= 21.098
	22	3.75	0.075		= 6.187
					Qty = 27.28 m ³
Subt 21/08/23 J-E Subt 21/08/23 J-E					

Date of Entry - 04/09/23					
① Construction of Unreinforced plain cement concrete					
Pavement					
	29 No	25 m	3.75	0.160	= 435.0
	2	3.75	0.160		= 1.20
					436.2 m ³
② Construction of Subgrade and earthen shoulder					
	2 X	28 X	2.5 X	1.0 Subt 1.5 Subt	0.175 = 245.0 Subt 369.95
	20 X	1.5 X	0.175	1.0 Subt 1.5 Subt	3.50 Subt 5.813
	16 X	30 X	1.0 X	0.075	= 43.2 Subt 36.0
	20 X	1.0 X	0.075		= 1.5 Subt 1.5
					Qty = 420.763 m ³ 286.0 Subt
Continuation <i>Subt</i> 4/09/23 J-E <i>Subt</i> 4/09/23 J-E					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Date of Entry - 20/09/23					
① Brick Edge Siding					
		27	28	25	$0.375 = 525.0$
		2	20	0.375	$= 15.0$
					<u>540.0 m²</u>
② K.M Stone - 2 Nos					
③ 900mm Stone - 5 Nos					
④ Boundary pillar					
Qty 24 No.					
⑤ Painting two coats					
on new Cement Surface					
		2	6.20	1.80	$= 22.32 m^2$
⑥ Painting on concrete					
Surface - - -					
		2	28	25	$0.10 = 140$
		2	20	0.10	$= 4.0$
					<u>144.0 m²</u>
⑦ Road Marking with					
hot applied thermos-					
plastic Compound -					
		2	20	25	$0.10 = 100 m^2$
		2	28	25	$0.10 = 140 m^2$
		2	20	0.10	$= 4 m^2$
					<u>244 m²</u>

Swati
20/09/23
AE

Continuation

Swati
20/09/23
J.E

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Abstract of cost sheet					
Flow chart					
ch. Area Map Area Dist. Volume					
0	1.624				
50	1.262	1.443		50	72.150
100	1.149	1.206		50	60.275
150	2.483	1.816		50	90.803
200	2.597	2.540		50	127.00
250	2.922	2.780		50	139.225
300	3.481	3.227		50	161.325
350	3.811	3.646		50	182.300
400	3.732	3.772		50	188.575
450	3.957	3.845		50	192.225
500	3.819	3.888		50	194.40
550	4.014	3.917		50	195.825
600	4.282	4.148		50	207.400
650	5.365	4.824		50	241.175
700	7.197	6.281		50	314.050
750	7.260	7.229		50	361.425
800	5.448	6.354		50	317.700
850	5.852	5.650		50	282.50
900	5.676	5.764		50	288.200
950	6.184	5.930		50	296.50
1000	5.482	5.833		50	291.650
1050	5.441	5.462		50	273.075
1100	4.575	5.008		50	250.40
1150	1.158	2.867		50	143.325

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	1.100	1.129	50		56.450
	1.158	1.129	20		22.580
Total E/W qty (Including curb)					4950.530m ³
Subgrade shoulder (-)					1775.04
G.S.B (-)					1909.803
W.B.M III (-)					347.74
P.C.C. (-)					436.2m ²
Net Qty					1529.162m ³
For 100m lead @ 70%					1713.925m ³
					1199.74m ³
					1105.412m ³

For 1000m lead @ 30%.

$$= 473.74m^3$$

$$514.17m^3$$

Work has been completed

06/10/23
AE

06/10/23
J.E

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Abstract of Cost</u>					
(1/2) Construction of sup. bench mark — — — — —					
Qty vide T.M. & P.N. — 12					
Qty 1.22 km					
@ Rs. 11133.70/km — Rs.					13583.0
(2/3) Construction of sup. Rilla — — — — —					
Qty vide T.M. & P.N. — 12					
Qty 1.22 km					
@ 10401.65/km — Rs.					12690.0
(3/4) clearing and grubbing of road land — — — — —					
Qty vide T.M. & P.N. — 12					
Qty 0.37 Hac.					
@ Rs. 49809.13/Hac — Rs.					18429.0
(4/5) Const. of embankment approved material — — — — —					
Lat 1000m — — — — —					
Qty vide T.M. & P.N. — 25					
Qty 473.74 m ³					
@ Rs. 187.92/m ³ — Rs.					89025.0
(5/6) Const. of subgrade & under shoulder — — — — —					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty vide T.M.B & P.N 12+20					
Qty 1489.04 m^3 + Qty 420.763 m^3					
Net Qty = $1401.75.04 \text{ m}^3$					
					336903.0
@ Rs. $189.80/\text{m}^3$					Rs. 2621180.0
(6/7) Const of Embankment					
with approved material					
with base 100 mm					
Qty vide T.M.B & P.N - 25					
Qty 1105.41 m^3 ^{Swali}					1199.74 m^3
@ Rs. $143.08/\text{m}^3$					Rs. 158162.0
(7/9) Road Shoulder					
Qty vide T.M.B & P.N 21					
Qty 540 m^3 ^{Swali}					514.17 m^3
@ Rs. $499.47/\text{m}^3$					Rs. 256812.0
					269713.0
(8/10) C.S.B C2					
Qty vide T.M.B & P.N 18+19					
$641.25 + 36.375$					
$= 677.625 \text{ m}^3$					
Limit 673.38 m^3					
@ Rs. $3209.86/\text{m}^3$					Rs. 2161455.0
(9/10) W.B.M C2					
Qty vide T.M.B & P.N 13 + 20					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		320.46m ³	27.28m ³		
		347.74m ³			
		1m ³ 346.00m ³			
@ B.	3993.98/m ³			B.	1381917.0
(10/12) Prime Coat					
qty vide T.M. DS P.N-13					
qty 1893.75m ²					
@ B.	52.25/m ²			B.	98948.0
(11/13) Tack Coat					
qty vide T.M. DS P.N-13					
qty 1893.75m ²					
@ B.	18.93/m ²			B.	35849.0
(12/14) M.S.S. by Mechanical					
qty vide T.M. DS P.N-14					
qty 1893.75m ²					
@ B.	255.99/m ²			B.	484781.0
(13/15) Construction of Unreinforced plain Cement Concrete					
qty vide T.M. DS P.N 20					
qty 436.900m ³ limit					
@ B.	7862.99/m ³			B.	3439836.0

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$\frac{14}{18}$ K.M. stone qty vide T.M. & P.M. - 21 qty 0.2 Nos. @ Rs. 2739.86/each - Rs. 5479.0					
$\frac{15}{19}$ 20 cm stone qty vide T.M. & P.M. - 21 qty 0.5 Nos. @ Rs. 729.82/each - Rs. 3649.0					
$\frac{16}{20}$ Boundary Pillar qty vide T.M. & P.M. - 21 qty 24.0 Nos. @ Rs. 565.40/each - Rs. 13569.0					
$\frac{17}{21}$ Painting two coats on new concrete surface qty vide T.M. & P.M. - 21 qty 22.32 m ² @ Rs. 108.98/m ² - Rs. 2432.0					
$\frac{18}{22}$ Painting on concrete surface qty vide T.M. & P.M. - 21 qty 144.0 m ² @ Rs. 103.06/m ² - Rs. 14840.0					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$\frac{19}{23}$ Road Marking qty vide T.M. B & P.N - 21 qty 244.0 m @ R. 851.80/m ² — B. 207839.0					
$\frac{20}{25}$ MGSY Sign board qty vide T.M. B & P.N - 23 qty 02 Nos @ R. 11550.29 / each — B. 23100.0					
$\frac{21}{28}$ Maintenance board qty vide T.M. B & P.N - 23 qty 02 Nos. @ R. 11550.29 / each — B. 11550.0					
$\frac{22}{29}$ 600mm equilateral drain. qty vide T.M. B & P.N - 23 qty 05 Nos. @ R. 4022.24 / each — B. 20111.0					
$\frac{23}{29}$ 600mm circular. qty vide T.M. B & P.N - 23 qty 02 Nos. @ R. 5399.99 / each — B. 10799.0					
$\frac{24}{30}$ 600mm x 450mm structure. qty vide T.M. B & P.N - 23					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty. 02 Nos.					
@ R. 4617.75/each — B.					9235.0
(25/32) Plr and laying 20cm brick					
Qty vide T.M.B & P.N - 23					
Qty 15.0 m					
@ R. 885.12/m — B.					13276.0
(26/33) Earth work in excavation					
Qty vide T.M.B & P.N - 14					
Qty 29.14 m ³					
@ R. 285.71/m ³ — B.					8326.0
(27/34) Sand filling in foundation					
Qty vide T.M.B & P.N - 14					
Qty 2.78 m ³					
@ R. 455.62/m ³ — B.					1267.0
(28/35) Plr P.C.C. Grout M15					
Qty vide T.M.B & P.N - 14					
Qty 1.80 m ³					
@ R. 6812.84/m ³ — B.					12263.0
(29/36) Plr P.C.C. M15 (contd)					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty vide T.M. & P.M. - 15					
Qty 29.98 m ³					
@ Rs. 8732.93/m ³					Rs. 257164.0
(30/37) Back filling behind					
abutment					
Qty vide T.M. & P.M. - 15					
Qty 14.40 m ³					
@ Rs. 3339.50/m ³					Rs. 48089.0
(31/39) P/v weep holes -					
Qty vide T.M. & P.M. - 15					
Qty 20 Nos.					

@ Rs. 103.40/each — Rs. 2068.0

(32/40)

Supplying filling &

Qty vide T.M. & P.M. - 16

Qty 2.16 MT. @ Rs. 77266.75/MT — Rs. 166896.0

Total Rs. 9320342.00

Less 0.07% as per Agmt — (-) Rs. 6524.00

Previous Payment (-) Rs. 5008927.00

Total Rs. 4343342.00

4304891.00

Qty
106/10/23
PZ

Sureti
06/10/23
J.E.