

~~M.P.B.S.I~~
~~M.P.S.C~~

Rafiqat Bhadur to Muzi Dey

Schedule XLV-Form No.-134

and also jointly and jointly - DIVISION
REKHA Jhant - 7 and 3900 No - SUB-DIVISION
61376771C

MEASUREMENT BOOK

627

2-1 of 45 - Arvind Singh.

Continuation

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
SANDY, caught up by hawk, must walk horizontal of farm 20 ft from house which					
SAND	CH	Fill Area	Fill Area	Dis. Area	Fill Volume
1	0	0	1.74	—	—
2	50	2.283	2.012	50	100.575
3	100	4.116	3.200	50	153.975
4	150	4.227	4.172	50	208.575
5	200	3.7	3.964	50	198.175
6	250	3.802	3.753	50	187.550
7	300	3.7	3.751	50	187.550
8	350	3.395	3.548	50	177.375
9	400	3.477	3.433	50	171.650
10	450	3.837	3.657	50	182.700
11	500	6.428	5.133	50	256.625
12	550	5.876	6.152	50	307.650
13	600	6.038	5.957	50	297.850
14	650	6.631	6.335	50	316.725
15	700	6.675	6.653	50	332.520
16	750	6.281	6.478	50	323.906
17	800	6.828	6.565	50	327.725
18	850	6.453	6.641	50	332.025
19	900	6.61	6.532	50	326.575
20	950	6.943	6.777	50	338.825
21	1000	6.766	6.856	50	342.725
22	1050	6.369	6.568	50	328.1375
23	1100	7.073	6.706	50	335.300
24	1150	6.825	6.984	50	346.700
25	1200	6.725	8.775	50	338.750

SPNO-6. Construction of Sub
grade and Earthen
Shoulders. - - -

Earth Shoulder

$30 \text{ no} \times 30.00 = 900.00$

Adjacent to WBM.

$2 \times 900.00 \times 1.20 \times 0.075 = 162.00$

Adjacent to G.S.B

$2 \times 900.00 \times 1.40 \times 0.120 = 504.00$

Adjacent to P.C.C

$10 \text{ no} \times 30.00$

$13 \text{ no} \times 30.00 = 390.00$

$\frac{10.00}{400.00}$

$2 \times 400.00 \times 0.375 \times 0.160 = 48.00$

714.00
43

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Adjacent to G.S.B.					
$2 \times 400.00 \times 0.375 \times 0.10 =$					
<u>SP No-7. Granular Subbase</u> with well graded material					
B.T. Portion —					
$30 \text{ no} \times 30.00 = 900.00$					
					mtr
$2 \times 900.00 \times 0.525 \times 0.10 = 94.5$					
$1 \times 900.00 \times 4.05 \times 0.10 = 388.8$					
$4 \times 30.00 \times 3.00 \times 0.10 = 36.00$					
$1 \times 50.00 \times 3.00 \times 0.10 = 45.00$					
					564.3
					m3
Limit —————					543.00
					m3
<u>SP No-8. W.B.M. Grading</u>					
3 Providing Layer Stone adip and Compacting					
$30 \text{ no} \times 30.00 = 900.00$					
					mtr
$900.00 \times 3.75 \times 0.075 = 253.12$					
					m3
cc. Pavement					
<u>SP No-12.</u>					
Granular Subbase with well graded material.					
$13 \text{ no} \times 30.00 = 390.00$					
					10.00
					400.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					30.00
2 x 4.00 m x 0.375 x 0.10 =					15.00
2 x 30.00 m x 3.00 m x 0.10 =					18.00
5.00 m x 3.00 m x 0.10 =					1.50
					49.5
limit					48.60
					m ³

Hum pipe culvert

① Earth work in excavation for foundation of structure

$$HN_2 \times 6.45 \times 1.40 \times 1.50 = 27.09$$

Backfilling -

$$1 \times 4.85 \times 1.530 \times 0.365 = 2.70$$

29.79

for shoes

$$5 \times 29.79 =$$

148.95

ST No. 2 - providing 1:2.5:5 to level up
Course in foundation -

$$2 \times 6.45 \times 1.40 \times 0.15 = 2.709$$

$$1 \times 4.931 \times 1.53 \times 0.25 = 1.88$$

For shoes 5 x 4.88 = 24.4

Continuation

229 m³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
20 No. 3 plain/reinforced Cement Concrete on Structure					
1.45-					
2 x 6.15 x 0.825 x 3.18					
					= 32.249
Parapet					
2 x 6.15 x 0.40 x 0.602					2.952
Cross for pipe					
2 x 0.7857 x 1.23 x 0.622					=
					- 1.478
					33.740
					m ³
for 5 nos, 5 x 33.740					= 168.7
					m ³
4) Provide and Lay in R.C. pipe NP3 for culverts -					
5 x 3 x 2.50					= 37.5
					R.M.
ASingh					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Abstract of cost.</u>					
<u>S.No-1. Setting out pillars</u>					
(vide Page 2 of this M.B.)					
Bench Marks Pillars					
2 Nos @ 3996 = 46 Rs					7992.92
Reference pillar					
5 Nos @ 1813 = 34 Rs					9066.7
<u>S.No-2. cleaning and</u>					
<u>Grubbing Road land</u>					
(vide Page 2 of this M.B.)					
0.95 Ha @ 51133 = 76					
					Rs 48577.07
<u>S.No-3. Box cutting</u>					
(vide Page 2 of this M.B.)					
25.8 M ³ @ 7416					
m ³					
					Rs 9329.32
<u>S.No-5. Construction of</u>					
<u>embankment with ma-</u>					
<u>terial obtained from</u>					
<u> borrow pits</u>					
<u>for 100 m length</u>					
1534 M ³ @ 174.94					
for 100 m length					Rs 268357.96
3314.00 M ³ @ 131.03					
					Rs 434233.42
<u>S.No-6. Construction of sub</u>					
<u>grade and earthwork</u>					
<u>at piers.</u>					
(vide Page 4 of this M.B.)					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1000 m lead					
152.10 m ³ (Q)			176.58		
			26840 = 16		
100 m lead					
562.10 m ³ (Q)			141.17		
			79337.54		
2. No. 7. Granular Subbase					
well-graded material					
(vide Page 5 of this M.B.)					
542.59 m ³ (Q)			495 = 07		
			1353800.03		
3. No. 8. WBM Grading 3					
(vide Page 5 of this M.B.)					
253.12 m ³ (Q)			3383.12		
			856335.33		
C.C. Pavement					
12) Granular Subbase well-graded material					
(vide Page 6 of this M.B.)					
48.6 m ³ (Q)			2495 = 07		
			121260.40		
4. Pipe Culvert					
① R/W in excavation for foundation of structure					
(vide Page 6 of this M.B.)					
148.95 m ³ (Q)			285.71		
			42586.29		
			42,556 = 50		

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
② Providing 15 as level slip Course in Foundation (vide Page 6 of this M.B.)					
	22.9173				5498.73
					Rs 125920.91
8 Nos. 3. plain reinforced concrete in substructure (vide Page 7 of this M.B.)					
	168.7173				6429.27
					Rs 1084617.87
2 Nos. 4. Providing and laying R.C.C. pipe MP3 (vide Page 7 of this M.B.)					
	37.5 M				4345.54
					Rs 162957.75
					Rs 463117.15
less 10% As per Agreement Rs					463117.71
					Rs 4168059.44
Add 1/2 G.S.M. Rs					500167.13
					4668226.57
A Singh Add 1/2 29152 1/2 Cans					41680159
					Rs 4709907.16
A Singh					2915