

PMKSY-MEM/SC

PM.B.NO-3263

ମାପକରଣ ସଂସ୍ଥାପନ ଓ ମାପକରଣ ପ୍ରାପ୍ତି ପ୍ରମାଣପତ୍ର ପ୍ରଦାନ ପାଇଁ ପ୍ରମାଣପତ୍ର ।

Schedule XLV-Form No. 134

ଫରମାମା ସଂ- 64 SBD/2019-20

ସାମାଜିକ-ଶିକ୍ଷାମୂଳକ କୁମାର ସିଂହ

DIVISION

ଶିକ୍ଷା ଓ ମାପକରଣ ମିଶନ (ସାମାଜିକ ଶିକ୍ଷା)

SUB-DIVISION

ସମ୍ପ୍ରଦାନ

Measurement Book

PM.B.NO-3263

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑤ Provide open cutting					
2x15x30m x 0.525 x 0.100					247.25
2x15x30m x 0.525 x 0.100					247.25
2x15x30m x 0.525 x 0.100					247.25
2x12x30m x 0.525 x 0.100					237.80
2x1x5m x 0.525 x 0.100					0.525
2x30m x 30m x 0.375 x 0.100					67.50
					247.075
⑥ C.P work 1Mφ H.B.					
F/W in excavation					
of foundation					
2x6.400x1.400x1.00					27.090
1x4.850x1.530x0.365					2.7084
					29.7984
for, 3 Nos x 29.7984					89.394
⑦ Provide p.f.c. (1 1/2") in foundation					
2x6.450x1.400x1.50					27.09M ³
1x4.931x1.530x0.254					1.886
					4.595M ³
less H.B.					
0.250x0.7857x1.29					0.2549633

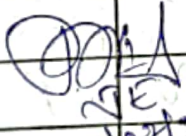
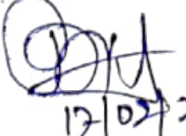
Continuation
for, 3 Nos x 29.62 M³ = 8.886 M³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
8) Providing Brick work					
(1:4) in head wall					
$2 \times 6.150 \times 0.825 \times 2.580 = 26.181$					M ³
$2 \times 6.150 \times 0.400 \times 1.200 = 5.904$					M ³
					32.085 M ³
less $2 \times 0.7857 \times 1.23 \times 0.62 = 1.478$					M³
for 3 NB $\times 30.607$ M ³					30.607 M ³
					29.129 M ³
9) Providing 1000 mm					
NP3 H.B. curb					
$2 \times 6.150 \times 2.50 = 31.25$ m					
10) Providing C.P. (1:4) in					
8" C.P. Lane					
$2 \times 6.150 \times 3.780 = 46.494$ m ²					
$2 \times 6.150 \times 0.600 = 7.380$ m ²					
$2 \times 6.150 \times 0.400 = 4.920$ m ²					
$4 \times 0.885 \times 2.580 = 9.214$ m ²					
$4 \times 0.400 \times 1.200 = 1.920$ m ²					
					69.228 m ²
less $2 \times 0.7857 \times 1.23 \times 0.62 = 1.478$					m²
					67.750 m ²
for 3 NB $\times 66.851$					66.851 m ²

Continuation
= 200.553 M²

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(13) Construction of Subgrade					
eastern shoulder					
Flanable					
Portion	12 x 30m	6.60	0.30	2712.80	
	8 x 30m	6.50	0.30	475.20	
	11 x 30m	6.50	0.30	643.50	
	3 x 30m	6.50	0.30	217.50	
					2007.00
					1481.91
(14) Bridge					
Borich gauran Subson.					
Jorah PI					
Box cut width 12m					
2 x 1 x 5m	0.525	0.10	0.525 m ³		
2 x 5 x 15 x 30m	0.525	0.10	179.55		
2 x 30m x 30m	0.375	0.10	67.50		
1 x 16m	1.60	0.075	1.92 m ³		
1 x 20m	1.50	0.075	2.25 m ³		
3 x 15m	1.60	0.075	5.40		
2 x 12m	1.50	0.075	2.70		
4 x 11m	1.25	0.075	4.125		
2 x 14m	1.40	0.075	2.94		
8 x 30m	4.05	0.20	194.40		
10 x 30m	4.05	0.20	243.00		
12 x 30m	4.05	0.20	291.60		
10 x 30m	4.05	0.10	121.50		
10 x 30m	4.05	0.10	121.50		
10 x 30m	4.05	0.10	121.50		
Continuation					
10 x 30m	4.05	0.10	121.50		
					1481.91

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(15) Provide 12mm dia bars for compaction of concrete					
10 x 30m x 3.75m			0.075		84.375
12 x 30m x 3.75m			0.075		101.25
12 x 30m x 3.75m			0.075		101.25
10 x 30m x 3.75m			0.075		84.375
12 x 30m x 3.75m			0.075		101.25
10 x 30m x 3.75m			0.075		84.375
15 x 30m x 3.75m			0.075		126.5625
10 x 30m x 3.75m			0.075		84.375
5 x 30m x 3.75m			0.075		42.1875
					total 810.00 M ³
 17/02/22					
Material calculation					
$E/W = 3195.75 M^3$ $Subgr = 2007.00 M^3$ $\frac{3195.75 - 2007.00}{1} = 1188.75 M^3$					
Gravel = 1481.91 M ³ Group I (i) Stone aggregate @ 0.892/M ³ = 1327.20 M ³					
(ii) Well sand @ 0.284/M ³ = 569.0 M ³					
WBM Gr II = 810.00 M ³					
Stone aggregate @ 1.219 M ³ = 982.53 M ³					
Continuation Scum material @ 0.24/M ³ = 194.40 M ³					
 17/02/22					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Abstract of mt</u>					
(1) Set out of fill					
wide Pan (1) = 412					
(i) $\phi 3894 = 84$					
					15,579 =
(ii) Refuse B/lc					
					214 R
					$\phi 1796 = 41$
					25,122 =
(2) chp and gusls					
wide Pan (1)					
= 2.38 Hec					
					$\phi 19,174 = 86$
					Perille 11,7036 =
(3) Disinfectant of					
Ponce mesap					
wide Pan (1) = 49.50					
					$\phi 1,227 = 35143$
					11,254 = 00
(4) Disinfectant of earth					
atmud					
wide Pan (1)					
= 3.66 m ²					
					$\phi 470 = 9143$
					1724 = 00

Continuation

$\phi 170,715 = 00$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
5) Provide (iron) culvert					
Wider Part (2)					
Qty = 247.575 M ³					
of 75 = 43/m ³					
					18,675 = 00
6) Provide (blue) culvert					
Wider Part (4)					
(i) 1000 mm to 2000 mm = 1550 mm					
of 149 = 38/m ³					18,029 = 00
(ii) 1000 mm to 1500 mm					
Qty = 1645.75 M ³					
of 150 = 70/m ³					
					248,015 = 00
7) Construction of Subgrade					
Wider Part (5) = 2007.00 M ³					
of 222 = 54/m ³					14,46,638 = 00
8) Provide gravel subgrade					
Wider Part (5) = 1481.92 M ³					
of 3057 = 43/m ³					14,230,867 = 00

Continuation

56,92,949 = 00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑨ Provide layer of compacted subgrade					
width base No ①					
Qty = 810.00 m ³					
① 4370 = 01/m ³					
					3539.708 = 0
⑩ Provide expansion joint					
width base ②					
Qty = 89.39 m ³					
① 258 = 89/m ³					23.143 = 0
⑪ Provide P.C.C. (11.2% IS) in					
width base No ②					
Qty = 8.88 m ³					
① 5741 = 92/m ³					51.023 = 0
⑫ Provide binder course					
width base No ③					
Qty = 91.821 m ³					
① 5734 = 11/m ³					26.512 = 0
⑬ Provide 1000 mm, ① NP3					
width base ③					
Qty = 22.5					
① 4143 = 91/m					93.238 = 0
					99.26, 273 = 0

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(14) Provisional P. 61/42 in side of wide part (2)					
Area = 200.553 M ²					
Cost 165.50/m ² of 33,192.00					
(15) Provisional P. 5 mm filter west Court Funn (2)					
side of					
wide part (4)					
Area = 42.66 M ²					
Cost 48.53/m ²					
Cost 2070.00					
Cost 99,64,035.00					
less pay of 9,96,183.00					
Cost 89,65,652.00					
Signature 17/02/22					
Signature 13-04-22					
Signature 19-04-22					

Continuation