

M.B. No. 184

Measurement Book

Schedule XLV-Form No. 134

pm 45y 108 15yr to
DIVISION

Bandkya -
SUB-DIVISION

pm 45y - 5C

Name of Work -

Situation of work -

Agency by which work is executed -

Date of measurement -

No. and date of agreement -

(These four lines should be repeated at the commencement of the measurements relating to each work).

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work: - PM U/SY 108 Isra					
to Bandhpa					
Name of Contractor: - Rajiv Kumar Singh					
Village: - New area, Aurangabad					
(Bihar)					
Agreement No. - 11/2020-21					
Agreement date: - 12.05.2020					

1st on A/C bill					
1) Sett binding & bring of working benchmark/reference pillar					
do - do					
Benchmark pillar 01 no					
Reference pillar 02 no					
2) Clearing and Grabbing road land					
do - do					
$2 \times 30 \times 24.5 \times 3.50 = 5145 m^3$					
or 0.51 Ha					
3) Excavation for roadway in soil					
do - do					
$2 \times 50 \times 4 \times 0.375 \times 0.100 = 15$					
4) Cons. of embankment with approved material					
do - do					
$0.50 \times 15 = 7.50$					
5) Cons. of embankment with					

Continuation

Abstract of Cost		1st Account
1) Working benchmark/Reference		1st
Qty vide item no (1) - p(1) of TMB		
Benchmark pillar 1 no @ Rs 3631.65 - Rs		3632=00
Reference pillar 2 no @ Rs 1659.41 - Rs		3319=00
2) Clearing & Grabbing road land		
Qty vide item no (2) - p(2) of TMB		
0.51 Ha @ Rs 49496.70 - Rs		25243=00
3) Box cutting		
Qty vide item no (3) - p(1) of TMB		
15 m ³ @ Rs 74.1 - Rs		1112=00
4) Cons. of embankment with		
material obt. from roadway cutting		
Qty vide item no (4) - p(1) of TMB		
9 m ³ @ Rs 26.06 - Rs		235=00

Continuation

Particulars	Details of actual measurement			Contents of area
	No.	L.	B. B. tol	
(5) Const. of containment obtained from borrow pit - do				33,541 = 00
Qty vide item no (5) - P(2) of TMB				
577.21 m ³ @ Rs 120.86				Rs 75547 = 00
For 1000 m lead				
173.95 m ³ @ Rs 174.83				Rs 82861 = 00
(6) Subgrade & earthen shoulder				
Qty vide item no (6) - P(2) of TMB				
1167.57 m ³ @ Rs 176.47				Rs 206041 = 00
(7) Granular sub-base with well graded material - do - do				
Qty vide item no (7) - P(2) of TMB				
466.22 m ³ @ Rs 2477.34				Rs 1155233 = 00
(8) Dismantling				
Qty vide item no (8) - P(2,3) of TMB				
CC-1.62 m ³ @ Rs 443.83				Rs 768 = 00
Stone/brick masonry				
61.38 m ³ @ Rs 228.72				Rs 14039 = 00
Heave pipe				
10 RM @ Rs 228.68				Rs 2287 = 00
(9) H.P 60 mm dia				
Qty vide item no (9) (I, II, III, IV) - P(3) of TMB				
(i) E/W				
15.66 m ³ @ Rs 260.59				Rs 4081 = 00
(ii) P.C.C. in foundation				
2.850 m ³ @ Rs 495.73				Rs 14067 = 00
(iii) P.C.C. in substructure				
15.165 m ³ @ Rs 5813.26				Rs 88158 = 00
(iv) P.C.C. pipe 150				
7.5 m @ Rs 922.07				Rs 6916 = 00
(10) H.P 100 mm dia				

Continuation

Particulars	Details of actual measurement				Contents of area of area 1683,539-m
	No.	L.	B.F.	B.F.	
Qty vide item no 10 (i, ii, iii, iv) - P(3,4)					
(i) E/W - 23.8 m ² @ Rs 260.59 - Rs					7766=00
(ii) P.C.C in foundation - 4.6 m ³ @ Rs 4935.73 - Rs					22704=00
(iii) P.C.C in substructure					
23.74 m ² @ Rs 5813.25 - Rs					196139=00
(iv) R.C.C pipe 100mm					
7.5 m @ Rs 3516.96 - Rs					26377=00
(v) Irrigation Conduit pipe					
Qty vide item no (ii) - P(4) of TMR					
20 RM @ Rs 838.33 - Rs					16767=00
(12) Fixing masonry information sign					
Qty vide item no (12) - P(4) of TMR					
3 no @ Rs 9207.89 - Rs					27624=00

					Rs 19,80,916=00
Add 12% Crst					237710=00
Add 1% labour cess					19809=00
					22,38,435=00
Less 10% as per agreement					223844=00
					Rs 20,14,591=00

13/06/20

20/6/20

Material Statement

- (i) E/W - 2218.83 m²
 (ii) Metal - 392 m³
 (iii) Sand - 168 m³

13/06/20

20/6/20

Continuation