

MP/BSY

House of Baleshwar

Schedule XLV-Form No. 134

Yadday to 2030

01241198311214-01 0112 210-

DIVISION

0137084121

0181403211214-01 0112 210-

SUB-DIVISION

210-

MEASUREMENT BOOK

743

01998

→

Kishor KV. Singh

ISTON HIC Bill

Name of Work- Construction of 2nd floor House
 Situation of Work- of BSE/8/1/2/2020
 Agency by which work is executed- Kishore Singh
 Date of Measurement- 9/7/21
 No. and date of agreement S25BD/2020-21

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

D.O.W. Commul. 24/12/2021

Particulars	Details of actual measurement				Contents of area
D.O.W. Commul.	L. 2318.1208.2				
	Measurement				
1. setting out pillars					
Bench Mark pillar					2 Nos
Reference pillar					6 Nos
2. clearing and grubbing land					
2x 1510 x 3.50/10000					106 Hec
3. Construction of enclosure					
	Earth work Quantity Sheet				

S.No	Ch	Fill	meas	qty	value
1	0	0.72			
2	50	1.430	1.876	50	53.775
3	100	2.018	1.724	50	86.200
4	150	1.58	1.799	50	89.950
5	200	1.95	1.765	50	88.200
6	250	1.437	1.694	50	84.625
7	300	2.252	1.845	50	92.225
8	350	1.68	1.967	50	98.395
9	400	1.121	1.545 1.401	50	70.050
10	450	0.965	1.967 1.013	50	50.650
11	500	0.775	0.840	50	42.000
12	550	1.533	1.166	50	58.300
13	600	1.846	1.702	50	83.675

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
14	650	1.463	1.655	50	82.725
15	700	1.601	1.532	50	76.600
16	750	0.933	1.267	50	63.350
17	800	1.033	0.983	50	49.150
18	850	1.294	1.164	50	58.175
19	900	1.745	1.520	50	75.925
20	950	1.009	1.377	50	68.850
21	1000	1.295	1.152	50	57.600
22	1050	1.599	1.447	50	72.350
23	1100	2.135	1.867	50	92.350
24	1150	2.019	2.077	50	102.850
25	1200	1.397	1.708	50	85.400
26	1250	1.218	1.508	50	65.375
27	1300	2.076	1.647	50	82.350
28	1350	1.966	2.021	50	101.050
29	1400	2.162	2.064	50	103.200
30	1450	1.696	1.929	50	96.450
31	1500	0.973	1.335	50	66.720
32	1510	0.623	0.798	50	7.950
					2309.98
4 For 1000 M/area					MB
28x of 2309.98					646.797
4 Construction of embankment					
5 For 100 M/area					
2309.98 - 646.79					1663.197
5 Construction of subgrade					
and center station					
P.T.D					

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	20	15	7.27	6.30	654.30
	16	15	7.25	6.30	522.00
	1	10	7.25	0.30	21.75
					1198.05 M ³
For 1000 M lead					
30x4	1198.05				359.41 M ³
6 Construction of sub gradient					
center shoulder					
100x100x1.21					
70x4	1198.05				838.64 M ³
7. Construction of gutter					
sub base					
20	15	4.05	0.20		24.30
16	15	4.05	0.20		194.40
1	10	4.05	0.20		81.00
20	15	3.75	0.10		112.50
20	15	3.75	0.10		112.50
20	15	3.75	0.10		112.50
4	15	3.75	0.10		22.50
					805.55 M ³
H.P Culvert -				1000 MM dia - 3 NO	
22. E/W excavation for p.d.					
of structure					
H.W	3x	2x	6.45x1.40x1.50		= 81.27 M ³
B.C/W PIPE	3x	1x	4.85x1.13x0.365		= 8.127
					89.40 M ³

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2. Providing M 15 PCC					
(1) 2.55 x 8.5 leveling					
3 x 2 x 6.45 x 1.40 x 0.15					8.127 m ³
3 x 1 x 4.93 x 1.53 x 0.25					= 3.658
					11.785 m ³
3 Plain R.C. in sub. stry					
3 x 2 x 6.15 x 1.25 x 0.40					3.18 x 96.20
providing 3 x 2 x 6.15 x 0.40 x 0.60					8.856
					105.656 m ³
Loss for pipe					
3 x 0.75 x 1.25 x 0.60					4.434
					101.222
4. Providing and laying R.C.					
PIPE IN PS					
H.P. bottom 3 x 3 x 2.50					22.50 m ³
27. E/W in concrete for Protection of structure					
H.W 2 x 3.90 x 1.15 x 1.50					13.455 m ³
Below pipe 1 x 5.35 x 1.13 x 0.365					2.207
					15.660 m ³
28 Providing M 15 R.C. 0.25 D					
es leveling					
H.W 2 x 3.90 x 1.15 x 0.15					1.3455
Below pipe 1 x 5.31 x 1.13 x 0.25					1.500
					2.850 m ³

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
28 Piling R.C.C. in sub. str.					
HW 2x	2x	3.60	1.00	0.40	2.78 = (4.01)
For sub 2x	2x	3.60	0.40	0.60	1.728
					15.739
4 LBS for Pile					
2x 0.785 x 0.83 ² x 0.530					4 0.574
					15.170
30 providing and laying R.C.C. pile					
N.B. - 600mm dia					
	3x2.50				7.50 m.
Qty					
917184					
2x					
Abstract of cost					
1. Providing & Fixing of Noka					
bench mark vide N.B.P. (1)					
Bench mark pile					
2 Nos CR	3575.31				7150
Refuse pile					
6 Nos CR	1635.94				9816
2. clearing and Grassy land lay					
vide N.B. P. (1)					
1.06 HAE CR 52920.37					56149
3. Constructing embankment					
vide N.B. P. (2)					
1662.19 m CR 143.2					239000-

312115

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
4. Construction of curbs					
VOLUME P 2					
6016.79 M CB			170.36		123123.
5. Construction of subgrade and center shoulder					
VOLUME P 3					
359.41 M CB			192.04		69021
6. Construction of subgrade of center shoulder					
VOLUME P 3					
838.64 M CB			155.15		130115
7. Construction of granular sub base					
VOLUME P 3					
805.55 M CB			2137.96		1765510
22. E/W excavation for feeder					
VOLUME P 3					
59.40 M CB			279.09		24951
23. Providing MIS (D.C.U. 25-29)					
VOLUME P 4					
13.78 M CB			4686.23		64606
24. Placing R.C.C. in sub story					
VOLUME P 4					
101.22 M CB			5445.91		551235
25. Providing layer R.C.C. pipe					
NP3 VOLUME P 4					
22.50 M CB			2617.97		81404
27. E/W excavation for structure					
					3322080

Continuation