

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 measurement relating to each work.)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1st on A/C B/L					
N/W:- NH 28A Phasra To Tziveni					
Harigan Basti Road me Slab					
Cement Ka Path me Path.					
Agency:- Anish Kumar					
Vill Uchikhatiya New					
Fish Pond. P. O. P. O.					
Rongachua Dist-					
East - Chempuram -					
Agg No:- 22 S B D / 2024-25					
Date of Agg - 01-10-2024					
Date of completion:- 30-9-25					
① clearing and					
Reference Bench mark					
Mark pillar -					
0.430 km					
0.71 km					
② construction Reference					
pillar -					
0.430 km					
③ clearing and overruling					
road level -					
2x 14x30 x 2.40 = 1680.00 m ²					
2x 10x10x2.40 = 40.00 m ²					
1720.00 m ²					
= 0.172 Hect					

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
<u>Rice slab canal Repair</u>					
③ Earth work excavation					
for structure —					
cut of wall	2	30.00	0.55	1.10	36.30 m ³
		19.40	1.65	0.60	28.809 m ³
	2	30.00			19.206 m ³
		19.40	2.05	0.60	43.650 m ³
					23.862 m ³
		5.30	5.70	0.60	27.189 m ³
					18.126 m ³
		5.30	5.82	0.60	27.761 m ³
					18.507 m ³
		5.30	5.68	0.60	27.093 m ³
					18.062 m ³
		16.00	22.00	3.8755	79.515 m ³
	2		2	0.60	53.020 m ³
					270.317 m ³
				Aug =	252.30 m ³
④ Procuring and filling					
do do					
	2	30.00	0.55	0.10	3.30 m ³
⑤ Proc. & lay 15 cm					
Foundation do do					
	2	30.00	0.45	0.60	16.20 m ³
	2	30.00	0.55	0.60	3.30 m ³
					19.50 m ³
⑥ Procuring & laying boulders					
apron do do					
		19.40	1.65	0.60	19.206 m ³
		19.40	2.05	0.60	23.862 m ³
		5.30	5.70	0.60	18.126 m ³
		5.3	5.82	0.6	18.507 m ³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	1	30.00	4.05	0.20	24.30
	1	30.00	4.05	0.20	24.30
	1	30.00	4.05 + 6.84	0.20	229.80
	3	30.00	4.05	0.20	72.90
	12	30.00	4.05	0.20	48.60
	1	16.00	4.05	0.20	12.960
					334.86 m ²
				by	332.34 m ²
⑪					
Provisioning & applying					
at the spreading					
accompanying WBM-III					
do do do					
	5	30.00	3.75	0.075	42.187
	2	30.00	3.75	0.075	16.875
	1	30.00	3.75 + 5.94	0.075	10.050
	5	30.00	3.75	0.075	42.187
	1	16.00	3.25	0.075	4.50 m ²
					115.799 m ²
				by	115.40 m ²

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(12) Earthwork calculation					
04	21.229	Mean	21.229	Distance	Quantity.
0	29.081				
25	21.088	25.085	25.00		627.113
50	16.966	19.027	25.0		475.675
75	12.240	14.606	25.0		365.150
100	5.558	8.902	25.0		222.550
100	3.985	4.772	6.0		28.629
0	24.829				
25	17.475	21.152	25.0		528.80
50	11.660	14.368	25.0		364.189
69	3.717	7.689	19.0		146.082
0	23.866				
25	13.660	18.616	25.0		465.40
50	12.992	13.179	25.0		329.475
64	3.771	8.382	14.0		117.341
					3670.402 m ³
					less for cut
					Subgrade = 964.50
					C.S.B. = 332.34
					work for 111 = 115.40
					2258.26 m ³
					For 100 m. lead = 1580.782 m ³
					For 1000 m. lead = 677.478 m ³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(13) Propping & erecting Metal Beam Crawl Bread. do do					
		6	40.0	2	240 sq.
(14) Propping & erecting Butt jointed do do					
		15.0	4.3 + 3.40	2	8.662 sq
		15.0	4.3 + 5.0	2	2.197 sq
		15.0	3.90 + 6.70	2	11.925 sq
		10.0 + 10.9	6.7 + 5.8	2	5.129
		24.40	3.7 + 4.8 + 6.0	3	17.40 sq
		18.0	1.5 + 4.2 + 5.0	3	9.630
		15.0	5.70 + 7.00	2	14.887
		15.0	7.0 + 4.0	2	12.825
		15.0	4.4 + 3.30	2	8.212
		5	3.3 + 3.0	2	2.362
		15.0	3.0 + 5.0	2	9.00
					101.629 sq

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(15) Prov. d laying Boulders put in d do 812					
		$15.00 \times 4.3 + 3.40$	$\times 0.30$		17.325 us
		$15.00 \times 1.5 + 1.40$	$\times 0.60$		13.05 ms
		$0 + 6.30 \times 4.3 + 5.40$	$\times 0.30$		4.994
		$6.30 \times 1.4 + 1.5$	$\times 0.60$		5.481
		$15.00 \times 3.7 + 6.70$	$\times 0.30$		23.85
		$15.00 \times 1.5 + 1.3 + 1.4$	$\times 0.60$		12.60
		$5.8 \times 1.50 + 1.60$	$\times 0.60$		5.394
		$0 + 5.9 \times 6.7 + 5.8$	$\times 0.30$		5.531
		$24.40 \times 2.7 + 4.8 + 1.50$	$\times 0.30$		36.60
		$24.40 \times 1.2 + 1.40$	$\times 0.60$		19.032
		$18.00 \times 1.5 + 4.2 + 5.0$	$\times 0.30$		19.260
		$18.00 \times 1.9 + 1.6 + 1.4$	$\times 0.60$		19.64 us
		$15.00 \times 5.70 + 7.0$	$\times 0.30$		28.575
		$15.00 \times 7.00 + 4.4$	$\times 0.30$		25.650
		$15.00 \times 4.4 + 3.30$	$\times 0.30$		17.325
		$5.00 \times 3.3 + 2.00$	$\times 0.30$		4.725

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	15.00	3.00	15.00	0.30	18.00
					274.432 m
<u>ABSTRACT OF COST</u>					
① <u>Construction Benchmarks</u>					
do do					
0.43 km (with BP-1)					
@ Rs 7000.78/km - Rs 3010.00					
② <u>Construction of Reference</u>					
do do					
0.43 km (with BP-1)					
@ Rs 3830.40/km - Rs 1647.00					
③ <u>clearing & grubbing land</u>					
do do					
0.172 Hect. (with BP-1)					
@ Rs 76326.080/Hect - Rs 13231.00					
④ <u>Earth excavation</u>					
do do					
252.30 m ³ (with BP-2)					
@ Rs 408.83/m ³ - Rs 102391.00					
⑤ <u>Providing sand filling</u>					
do do					
3.30 m ³ (with BP-2)					
@ Rs 580.72/m ³ - Rs 1916.00					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(6) Proc. Pcc M15 in band					
do do					
19.50 m ³ UTM BP-2)					
@ 8571.37/m ³					167141.00
(7) Proc. Laying Boulder					
do do					
150.743 m ³ UTM BP-3)					
274.432 m ³ UTM BP-8)					
425.205 m ³ @ 5108.17/m ³					2172019.00
(8) Procuring Bruc. Mortar					
do do					
11.25 m ³ UTM BP-3)					
@ 6987.38/m ³					80.495.00
(9) Procuring Plastering					
do do					
77.96 m ² UTM BP-3)					
@ 257.71/m ²					2004.00
(10) Depth of Sub Grade					
do do					
964.50 m ³ UTM BP-3)					
@ 256.09/m ³					246999.00
(11) Constn. of C.S. B.					
do do					
332.34 m ³ UTM BP-4)					
@ 4164.60/m ³					1384063.00
(12) Providing Laying					
Spreading WBM-II					
115.40 m ³ UTM BP-4)					
@ 5439.53/m ³					627722.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(13) Length of embankment 100m lead di. del					
1580.782m ³ (with BP-5)					
@ 180.91/cu ³ - B					285979.0
(14) Length of embankment do del					
677.78m ³ (with BP-5)					
@ 253.61/cu ³ - B					171815.0
(15) Proc. metal crash barrier do del					
240.00m (with BP-5)					
@ 3543.22/cu ³ - B					856382.0

(16) Proc. filter material do del					
101.629m ³ (with BP-6)					
@ 4687.39/cu ³ - B					476375.0
					6605225.0
Add 457887. - B					1188941.0
Add L. Cell - B					66052.0
Add SF - B					74526.0
					7934744.0
Less as agg @ 0.53% below B					42054.0
Net of - B					7892690.0
(17)					
91/25					
28					