

प्रमाणित किया जाता है कि इस मासिक
 में कुल 100 (एक सौ) वोट डाले हैं, जिसे
 सहमत अतिरिक्त प्रमाणित करने के लिए
 कार्य INDEX Page-Concl. के
 नाम से विवरण दिया जाता है।

18.08.21
 कार्यपालक अभियन्ता
 ग्रामीण कार्य विभाग
 गांधी नगर, दिल्ली

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Page-Concl.

1.

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

Record Measurement

Continuation

Sch.XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		$2 \times 3 \times 30.00 \times 1.00 \times 0.10$			$18.45 m^3$
		$2 \times 7 \times 30.00 \times 1.00 \times 0.10$			$43.05 m^3$
		$2 \times 14 \times 30.00 \times 0.50 \times 0.10$			$31.50 m^3$
		$2 \times 5 \times 30.00 \times 1.00 \times 0.10$			$30.00 m^3$
					$123.00 m^3$
5/ Const. of embankment					
with material obtained from					
Box cutting					
60% of item no(5)					$= 73.80 m^3$
6/ Dismantalling of old					
structure					
(a) P.C.C					
		$3 \times 3.50 \times 1.14 \times 0.15$			$= 1.80 m^3$
(b) Stone/Brick Masonry					
		$3 \times 2 \times 4.20 \times 0.825 \times 2.50$			$51.99 m^3$
(c) Hume pipe into 600mm dia					
		3×7.50			$= 22.50 m$
7/ C.D work 1000mm dia HP					
7/ F/W in excavation for					
foundation					
					$52.92 m^3$
H.W.		$2 \times 12.60 \times 1.40 \times 0.50$			$= 52.92 m^3$
Below pipe		$2 \times 4.850 \times 1.530 \times 0.365$			$= 5.416 m^3$
					$58.336 m^3$
8/ P & L Misgrade levelling work					
H.W.		$2 \times 12.60 \times 1.40 \times 0.15$			$= 5.292 m^3$
Below pipe		$2 \times 4.913 \times 1.53 \times 0.25$			$= 3.758 m^3$
					$9.05 m^3$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
9/ P&L RCC 1000mm NP ₃					
Under pipe					
		2x3x2.50			= 15.00m
10/ P&L PCC 420 grade in					
Substructure					
H.W.	2x12.30x		$\frac{1.25+0.90}{2}$	1.18	= 64.58m ³
Parapet	2x12.00x0.90x0.60				= 5.904m ³
Less for pipe	2x2x0.7857x1.25x0.60				= 41.956m ³
					67.486m ³
H.P. 600mm dia					
11/ F/W in excavation					
for foundation					
H.W.	2x2x3.90x1.15x1.50				= 26.91m ³
Below pipe	2x5.350x1.13x0.365				= 4.413m ³
					31.323m ³
12/ P&L PCC 415 in levelling					
Centre					
H.W.	2x2x3.90x1.15x0.15				= 2.691m ³
Below pipe	2x1x5.311x1.13x0.25				= 3.00m ³
					5.691m ³
13/ P&L 600mm dia NP ₃ H.P.					
		2x3x2.50			= 15.00m
14/ P&L PCC 420 grade					
in Substructure					
H.W.	2x2x3.60x		$\frac{1.00+0.90}{2}$	1.28	= 28.022m ³
Parapet	2x2x3.60x0.40x0.60				= 3.456m ³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
10/8/22 Pile 2x2x0.7857x0.830x0.50=1.198m ³					
					30.33m ³
15/ Cont. of Gully Cr. I					
Widening 2x3x30.00x1.025x0.10=18.45m ³					
2x7x30.00x1.025x0.10=43.05m ³					
2x10x30.00x0.525x0.10=31.50m ³					
2x5x30.00x1.00x0.10=30.00m ³					
Profile 6200 8x3.00x2.30x0.10=5.52m ³					
13x2.20x1.80x0.10=5.198m ³					
11x1.90x1.30x0.10=2.717m ³					
12x2.30x1.80x0.10=4.968m ³					
14x2.50x1.90x0.10=6.65m ³					
15x3.10x2.10x0.10=9.765m ³					
17x2.80x1.80x0.10=8.568m ³					
Gully for 6200 leg 5x30.00x4.05x0.10=60.75m ³					
4x30.00x4.05x0.10=48.60m ³					
5x30.00x4.05x0.10=60.75m ³					
4x20.00x4.05x0.10=32.40m ³					
1x20.00x3.00x0.10=6.00m ³					
Profile connection 9x3.50x2.50x0.10=7.875m ³					
8x12.20x1.30x0.10=12.688m ³					
14x8.50x1.80x0.10=21.42m ³					
11x7.20x1.60x0.10=12.672m ³					
19x5.40x2.90x0.10=29.629m ³					
					459.13m ³
16/ P&L WBH GUT I					
10x30.00x3.75x0.01=89.375m ³					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	10x30.00x2	75	10.975		89.375m ²
	10x30.00x3	75	10.975		89.375m ²
	4x20.00x3	75	10.975		22.50m ²
	2x20.00x4	30	10.975		12.90m ²
	2x20.00x3	30	10.975		9.00m ²
	3x30.00x3	75	10.975		25.31m ²
					321.835m ²

17/ Cont. of embankment

with approved material

	2x10x30.00x1	20	10.25		16.00m ²
	2x10x30.00x1	20	10.30		216.00m ²
	2x10x30.00x1	20	10.30		216.00m ²
ch	ch	ch	ch	ch	ch
1.675					
50	2.838	2.007	50	100.325	
100	2.241	2.290	50	114.975	
150	3.562	2.902	50	145.075	
200	4.067	3.815	50	190.725	
250	3.583	3.828	50	191.400	
300	3.365	3.477	50	173.850	
350	1.850	2.608	50	132.975	
400	1.050	1.450	50	72.500	
450	4.684	2.867	50	143.350	
500	1.756	3.220	50	161.00	
550	3.276	2.516	50	125.800	
600	1.965	2.621	50	131.025	
650	3.174	2.570	50	128.475	

Continuation

(a) Far lead upto 1000 m	
60% of 3001.975 m =	1801.185 m

(b) For each upto 1000 = 90% of 3001.975 m³ = 1200.75 m³

Shubh	Reemay
20-4-2022	20-4-2022
J. E.	AF

Scanned with CamScanner

Abstract of Cost

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1/ Setting out work					
(a) PAF Bench mark pillar					
Qty. vide item 1(a) P(1)					
				= 2 nos	
@ Rs 3497.90				= Rs	6995.80
(b) PAF Reference pillar					
Qty. vide item no 1(b) P(1)					
				= 4 nos	
@ Rs 1597.70				= Rs	6390.80
2/ PAF Logo of MH&SV					
Qty. vide item no 2) P(1)					
				= 2 nos	
@ Rs 5471.93				= Rs	10943.86
3/ Clearing and grubbing					
Qty. vide item no 3) P(1)					
				= 0.86 ha	
@ Rs 52970.33				= Rs	45554.86
4/ E/W in excavation					
Box cutting					
Qty. vide item no 4) P(2)					
				= 123.00 m ³	
@ Rs 75.57				= Rs	9295.00
5/ Cost of embankment with					
material obtained from box					
cutting					
Qty. vide item no 5) P(2)					
				= 73.80 m ³	

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
② B 26.68				= B	1969.00
6/ Cont. of embankment with material obtained from borrow pits					
(a) For Lead up to 100m					
avg. width item 17(a) P(6)					
				= 1806.185m	
② B 190.36				= PB	392873.2
b) For Lead up to 100m					
avg. width item no 17(b) P(6)					
				= 1202.75m	
② B 143.20				= B	171953.2
7/ Cont. of G.I. Cor I					
avg. width item no 18 P(5)					
				= 957.13m	
② B 2244.65				= B	1019324.2
8/ P.L. and rolling WBM Cor II					
avg. width item no 116 P(5)					
				= 322835m	
② B 3242.06				= B	1046001.00
9/ Discontinuity of old concrete					
6/ Concrete					
avg. width item 6(a) P(2)					
				= 1.80m	
② B 497.81				= B	896.00
b) Brick masonry					
avg. width item 4(b) P(2)					
				= 51.99m	

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
@ 235.08				-H	12268.00
(C) HP up to 600m dia					
atg vide item no. 6(C) P(R)					
				= 22.50m	
@ 181.18				=B	4075.00
10/ F/L in excavation for foundation					
atg vide item no. (2) P(2)					
				= 58.336m ²	
atg vide item no. (11) P(3)				= 31.323m ²	
				89.659m ²	
@ 275.09				=H	25022.00
11/ P.L. RCC up to 100m dia					
atg vide item no. (8) (2)					
				= 9.05m ²	
atg vide item no. (12) P(6)				= 5.691m ²	
				14.741m ²	
@ 4548.18				=B	67044.00
12/ P.L. RCC up to 100m dia					
atg vide item no. (10) P(3)					
				= 67.986m ²	
atg vide item no. (14) P(4)				= 30.33m ²	
				= 97.816m ²	
@ 5337.90				=B	522132.00
13/ P.L. RCC up to 100m dia					
atg vide item no. (9) P(6)				= 15.00m ²	
@ 3602.95				=B	27022.00
@ 2016.84					15126.00

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
19/ P4L R/C NP 600mm dia HP					
atry wide 1440 mm (13/1 P 12)					
				- 15 m	
@ 201684				- 15	15126.00
					Rs 3342885.00
Add cost 12%.					Rs 401196.00
Add L. Cost 1%.					Rs 33428.00
Add S. Fee					Rs 31463.00
					Rs 3808922.00
Less 0.11% below					Rs 4189.00
					Rs 3804733.00
Shree 20-4-2022 S.E.					
Receving 20-4-2022 A.E.					

Continuation