

Schedule XLV-Form No. 134

Sahakar Palikani Ad. Mohab Bigha

M. M. S. City - Anushah NDB

R. V. D. Work. Anushahad **DIVISION**

H. E. - Mahanagar **SUB-DIVISION**

NO-14526

MEASUREMENT BOOK

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).

Details of actual measurement	Contents



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Particulars	Details of actual measure				Contents of area
	No	L	B	D	
(2) Setting of best layout (mark and reproduce)					
(a) Reference mark:					5.00 m ²
(b) Reference point:					5.00 m ²
(3) Cutting of trees and for roads etc:-					
3.00 m ²					3.00 m ²

(4) Construction of embankment
Obtain the BETTER FITS as:-
(As per graph attached)

STAGE	Ch	Fill Area	Heav Area	Dist	Volume
1	0	1.05	-	-	-
2	50	1.185	1.098	50	54.875 m ³
3	100	1.795	1.488	50	74.375 m ³
4	150	0.985	1.390	50	69.500 m ³
5	200	0.684	0.835	50	41.725 m ³
6	250	0.829	0.757	50	37.825 m ³
7	300	1.099	0.964	50	48.200 m ³
8	350	0.940	1.020	50	50.975 m ³
9	400	1.060	1.00	50	50.000 m ³

Continuation

CH:-

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Particulars	Details of actual measure				Contents of area
	No	L	B	D	
S.No	Ch	Foot Area	Moat Area	Path	Volume
10	450	0.849	0.72	52	47.22543
11	500	1.017	0.908	52	46.44043
12	550	1.044	1.031	52	51.52543
13	600	1.394	1.219	52	60.95043
14	650	1.481	1.438	52	71.87543
15	700	1.964	1.723	52	86.12543
16	750	1.117	1.541	52	77.02543
17	800	1.136	1.127	52	56.32543
18	550	0.815	0.976	52	48.77543
19	900	0.932	0.874	52	43.67543
20	750	0.844	0.888	52	44.40043
21	1000	0.867	0.856	52	42.77543
22	1050	2.381	1.624	52	81.20043
23	1100	1.440	1.911	52	95.52543
24	1150	2.260	1.860	52	93.00043
25	1200	2.263	2.272	52	113.57543
26	1250	2.686	2.475	52	123.72543
27	1300	2.582	2.634	52	131.70043
				70 ft	1743.52543
(a) For lead 100 m/s: [1743.52543]					

8/3/24
S.E

Continuation

Sub VV Form No. 104

Department of Public Health & Family Welfare
District of ...

For ...

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Continuation

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
(7) Formation Sub base G.S.B etc:-					
G.S.B in widening Portion (B/S)					
$2 \times 10 \times 30.00 \times 0.650 \times 0.100 =$					$39.00 M^3$
$2 \times 10 \times 30.00 \times 0.650 \times 0.100 =$					$39.00 M^3$
$2 \times 3 \times 30.00 \times 0.650 \times 0.100 =$					$11.70 M^3$
[G.S.B for over lay]					
$10 \times 30.00 \times 4.05 \times 0.100 =$					$121.50 M^3$
$10 \times 30.00 \times 4.05 \times 0.100 =$					$121.50 M^3$
$3 \times 30.00 \times 4.05 \times 0.100 =$					$36.45 M^3$
[G.S.B in Earthen Portion]					
$8 \times 30.00 \times 4.05 \times 0.200 =$					$194.40 M^3$
$8 \times 30.00 \times 4.05 \times 0.200 =$					$194.40 M^3$
[Profile Correcto]					
$2 \times 15.40 \times 2.00 \times 0.10 =$					$6.16 M^3$
$5 \times 6.45 \times 1.80 \times 0.10 =$					$5.80 M^3$
$4 \times 10.00 \times 2.00 \times 0.10 =$					$8.00 M^3$
$3 \times 6.50 \times 1.80 \times 0.10 =$					$3.51 M^3$
$5 \times 3.50 \times 1.50 \times 0.10 =$					$2.63 M^3$
				Total	$784.05 M^3$

Continuation

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
(8) Footing excavation for foundation etc.					
(600 mm) 1 No (D)					
H/W	2	3.900	1.15	1.500	13.46 M ³
Below pipe	1	5.350	1.130	0.365	2.21 M ³
[1000 mm - 5 Nos (D)]					
H/W	5	2 x 6.450	1.40	1.500	135.45 M ³
Below pipe	5	4.850	1.53	0.365	13.54 M ³
				Total	164.66 M ³
21/3/24					
S.E.					

(9) P.V. and laying M.S. girdle					
P.C.C. for foundation (1:2:5:5)					
[600 mm] 1 No (D)					
H/W	2	3.900	1.150	0.150	1.35 M ³
Below pipe	1	5.311	1.130	0.230	1.500 M ³
[1000 mm] 5 Nos					
H/W	5	2 x 6.450	1.400	0.150	13.55 M ³
Below pipe	5	1 x 4.931	1.530	0.230	9.43 M ³
				Total	25.83 M ³
21/3/24					
S.E.					

Continuation

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
(10) Plain Cement Concrete					f.c.
Substructure etc.					
[6mm - 1NOS]					
H/W	2	$3.670 \times (1.40 + 0.40)$		$\times 2.18 =$	$10.99 M^3$
Pavement	2	$3.670 \times 0.40 \times 0.60$			$1.73 M^3$
Ceasing:-	2	$0.7857 \times (0.830)$		$\times 0.530 (-)$	$0.57 M^3$
[10mm - 5 NOS]					
H/W	5	$2 \times 6.152 \times (1.25 + 0.40)$		$\times 2.58 =$	$130.90 M^3$
Pavement:-	5	$2 \times 6.152 \times 0.40 \times 0.60$			$14.76 M^3$
Ceasing:-	5	$2 \times 0.7857 \times (1.23)$		$\times 0.622 (-)$	$7.39 M^3$
Total:					$150.42 M^3$

(11) PVC and fixing NP3 600 mm x
and 1000 mm pipe etc.

(a) [600 mm x - 1 No CD]
 $3 \times 2.50 \Rightarrow [7.50 \text{ Rs.}]$

(b) [1000 mm x - 5 No CD]
 $5 \times 3 \times 2.50 \Rightarrow [37.50 \text{ Rs.}]$

~~Can~~ 27/3/24
J.E
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Continuation

Continuation

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
(5) (A) Excavation of Roadway Box cutting etc.				124	303051.10
Qty vide TMB (4526) Page (1) Item (5)					
89.70 M ³ @ 103 = 9241 M ³ B-					9325.00
(6) (7) Const of embankment obtained deposited materials					
Qty vide TMB (4526) Page (4) Item (6)					
53.82 M ³ @ 632.01/M ³ B-					33912.00
(7) (9) Constn of sub-grade earth shoulders etc:-					
Qty vide TMB (4526) Page (4) Item (7)					
1317.60 M ³ @ 264 = 63/M ³ B-					348676.00
(8) (10) Granular sub-base C.S.B etc:-					
Qty vide TMB (4526) Page (5) Item (8)					
784.05 M ³ @ 3154 = 48/M ³ B-					2473270.00
				115	3233713.00

Continuation

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Particulars	Details of actual measure				Contents of area
	No.	L.	B.	D.	
				BH	3233713 = 00
8 (26)	East wall excavation for foundation etc.				
	Qty vide TAB (4526) Page (6) Item (8)				
	164.66 M ³	@ 398.62	M ³ Rs.	65637 = 00	
9 (27)	Plinth and P.C.C (Nisgande) 1:2:5 for foundation etc.				
	Qty vide TAB (4526) Page (6) Item (9)				
	25.83 M ³	@ 6633.80	M ³ Rs.	171351 = 00	
10 (30)	Plinth P.C.C (N20 grade) for substructure etc.				
	Qty vide TAB (4526) Page (7) Item (10)				
	150.42 M ³	@ 7634.13	M ³ Rs.	1148326 =	

Continuation

[illegible]