

गठाना नगर क गठाना नगर नगर

Schedule XLV Form No. 134.

BAGANHA-2 DIVISION

THAKRANA. SUB-DIVISION

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.)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1ST MEASUREMENT ON AIR BILL					
Name of work - construction					
of Road from Barabanki					
Suburb to Barabanki West					
T.A.					
Agency - Mr. K. K. Tiwari					
Agreement No. 11530/2021					
Date of start -					

Date of completion -

Date of measurement -

1) PIV m.m. G. S. V. Sign

Board. - 2 No.

2. Calculation of area.

$$2 \times 15 \times 30 \times 1.5 = 1350 \text{ m}^2$$

$$2 \times 1 \times 10 \times 1.5 = 30 \text{ m}^2$$

$$\text{Total} = 1380 \text{ m}^2$$

$$\text{is } 0.138 \text{ Hect.}$$

3. Calculation of

Embankment - 50.

Drainage Area	Mean Area	Dist	Volume
m ²	m ²	m.	m ³
0	0.355	0	0
50	3.359	50	92.30
100	6.360	50	92.975

Continuation

1	1382	5.3
2	1383	5.4
3	1384	5.5
4	1385	5.6
5	1386	5.7
6	1387	5.8
7	1388	5.9
8	1389	6.0
9	1390	6.1
10	1391	6.2
11	1392	6.3
12	1393	6.4
13	1394	6.5
14	1395	6.6
15	1396	6.7
16	1397	6.8
17	1398	6.9
18	1399	7.0
19	1400	7.1
20	1401	7.2
21	1402	7.3
22	1403	7.4
23	1404	7.5
24	1405	7.6
25	1406	7.7
26	1407	7.8
27	1408	7.9
28	1409	8.0
29	1410	8.1
30	1411	8.2
31	1412	8.3
32	1413	8.4
33	1414	8.5
34	1415	8.6
35	1416	8.7
36	1417	8.8
37	1418	8.9
38	1419	9.0
39	1420	9.1
40	1421	9.2
41	1422	9.3
42	1423	9.4
43	1424	9.5
44	1425	9.6
45	1426	9.7
46	1427	9.8
47	1428	9.9
48	1429	10.0
49	1430	10.1
50	1431	10.2
51	1432	10.3
52	1433	10.4
53	1434	10.5
54	1435	10.6
55	1436	10.7
56	1437	10.8
57	1438	10.9
58	1439	11.0
59	1440	11.1
60	1441	11.2
61	1442	11.3
62	1443	11.4
63	1444	11.5
64	1445	11.6
65	1446	11.7
66	1447	11.8
67	1448	11.9
68	1449	12.0
69	1450	12.1
70	1451	12.2
71	1452	12.3
72	1453	12.4
73	1454	12.5
74	1455	12.6
75	1456	12.7
76	1457	12.8
77	1458	12.9
78	1459	13.0
79	1460	13.1
80	1461	13.2
81	1462	13.3
82	1463	13.4
83	1464	13.5
84	1465	13.6
85	1466	13.7
86	1467	13.8
87	1468	13.9
88	1469	14.0
89	1470	14.1
90	1471	14.2
91	1472	14.3
92	1473	14.4
93	1474	14.5
94	1475	14.6
95	1476	14.7
96	1477	14.8
97	1478	14.9
98	1479	15.0
99	1480	15.1
100	1481	15.2

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	Nc.	L.	B.	D.	
5- Riv to S.B. wall					
Complete job					
$11 \times 30 \times 4.050 \times 0.20 =$					$267.30 m^3$
$1 \times 2 \times 4.050 \times 0.20 =$					$1.62 "$
$2 \times 30 \times 4.050 \times 0.100 =$					$24.30 "$
$1 \times 3 \times 4.050 \times 0.10 =$					$1.215 "$
$2 \times 2 \times 30 \times 0.525 \times 0.10 =$					$6.30 "$
$2 \times 2 \times 30 \times 0.525 \times 0.100 =$					$6.30 "$
$2 \times 2 \times 30 \times 0.375 \times 0.100 =$					$4.50 "$
$2 \times 2 \times 5 \times 0.375 \times 0.100 =$					$0.75 "$
$2 \times 0.375 \times 1.2 \times 0.200 =$					$3.60 m^3$
$2 \times 5.11 \times 3.00 \times 0.100 =$					$3.07 "$
$2 \times 15.3 \times 1.0 \times 0.200 =$					$6.12 "$
Deduction Total =					1.62
$1 \times 2.00 \times 4.050 \times 0.200 =$					$1.62 "$
Total					$315.51 m^3$
1x1m Box rebar					
1- Box in foundation					
$1.00 \times 1.50 \times 0.00 \times 1.00 =$					$9.00 m^3$
$2.00 \times 5.50 \times 0.50 \times 1.50 =$					$8.25 "$
Total					$17.25 m^3$
$2 m^3 = 2 \times 17.25 =$					$34.50 m^3$
2- Riv Sand filling					
in foundation					
$1.00 \times 1.50 \times 0.00 \times 0.15 =$					$1.35 m^3$
$2.00 \times 5.50 \times 0.50 \times 0.10 =$					$0.55 "$
Total					$1.90 m^3$

Limit 1-8 continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	24	1.80			3
	24	1.90		3.80	3
3. Riv R.C.C. MIS in					
Examination					
	1.00	1.50	0.00	0.15	1.35 m ³
	2.00	5.50	0.45	0.15	1.49 m ³
					Total 2.84 m ³
					1.59 m ³
	24	2.81			3.58 m ³
					Limit 1.80 m ³
4. Riv R.C.C. Reinforcement					
in R.C.C. Structure					
					100 B.B.
	588	2	5	140	70320 m.m.
	588	2	6	140	70320 "

2350	2	8	8	14	151040 m.m.
1460	2	8			23360 "
1460	2	8			23360 "
2910	2	4	10		232800 "
					Total 571200 m.m.
	571.200 m.				354.14 m ³
	1580	31	140		48980 m.m.
	1580	31	140		48980 "
	2360	31			73160 "
	1580	31			48350 "
	2	1120	31		69440 "
	2	1120	31		69440 "
	44850	31			105400 "
	1580	31			48980 "

Continuation

Total = 1014.5714	
(A+B+C+D)	= 55.42 K _g
Total = 1080 K _g	
2 H ₂ O x 1.08 m ³ =	
5-Piv R.C.C. 1.25 in	
Structure	
1.00 x 1.50 x 5.00 x 0.21 =	1.89 m ³
2.00 x 1.00 x 5.00 x 0.25 =	3.00 "
1.00 x 1.50 x 5.00 x 0.21 =	1.89 "
2.00 x 5.50 x 0.30 x 1.16 =	3.53 "
4.00 x 2.00 x 0.30 x 1.50 =	3.60 "
1/2 x 4.00 x 5.00 x 0.10 x 0.15 =	0.12 "
2 x 1.50 x 0.25 x 1.50 =	0.45 "
4.00 x 0.30 x 0.25 x 1.50 =	0.18 "
Total = 14.75 m ³	

Continuation

Continuation

Sch. XLV-Form No. 134

[illegible]