

278/19-20

प्रेमदास गठ से उद्धी पोला हरिवर्ष गठ

Shedule XLV Form No. 134.

अयोध्या

DIVISION

हरिवर्ष

SUB-DIVISION

Measurement Book

श्री हेन्दु साह सहा ठाकि

					$\left(\frac{1}{2} \right) \int_{-\infty}^{\infty} \frac{1}{x^2} dx$
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Sch. XLV - Form No. 134

अखिल DIVISION

 SUB-DIVISION

278/19-20

Measurement Book

पुमानित किया जाता है कि 25 गाड़ी पुर्न
में अगस्त के दाय 100 ग्रामों के हैं।
यह न्यायी पुर्न थी टूटे-द यह सख्त जानि
आ निर्गत किया जाता है।

कार्यपालक अभियंता

ग्रामीण कार्य विभाग

Name of Officer

Date of first entry

Date of last entry

1st on H.C. Bill

Name of Work- Prabhu Das Math to Hanley Math Duddi
 Situation of Work- 7th
 Agency by which work is executed- Sanjiv Kumar
 Date of Measurement- M/S Shubham Builders
 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.	sq. ft.	sq. m.
1	88	88	88	88	88	88
2	88	88	88	88	88	88
3	88	88	88	88	88	88
4	88	88	88	88	88	88
5	88	88	88	88	88	88
6	88	88	88	88	88	88
7	88	88	88	88	88	88
8	88	88	88	88	88	88
9	88	88	88	88	88	88
10	88	88	88	88	88	88
11	88	88	88	88	88	88
12	88	88	88	88	88	88
13	88	88	88	88	88	88
14	88	88	88	88	88	88
15	88	88	88	88	88	88
16	88	88	88	88	88	88
17	88	88	88	88	88	88
18	88	88	88	88	88	88
19	88	88	88	88	88	88
20	88	88	88	88	88	88
21	88	88	88	88	88	88
22	88	88	88	88	88	88
23	88	88	88	88	88	88
24	88	88	88	88	88	88
25	88	88	88	88	88	88
26	88	88	88	88	88	88
27	88	88	88	88	88	88
28	88	88	88	88	88	88
29	88	88	88	88	88	88
30	88	88	88	88	88	88
31	88	88	88	88	88	88
32	88	88	88	88	88	88
33	88	88	88	88	88	88
34	88	88	88	88	88	88
35	88	88	88	88	88	88
36	88	88	88	88	88	88
37	88	88	88	88	88	88
38	88	88	88	88	88	88
39	88	88	88	88	88	88
40	88	88	88	88	88	88
41	88	88	88	88	88	88
42	88	88	88	88	88	88
43	88	88	88	88	88	88
44	88	88	88	88	88	88
45	88	88	88	88	88	88
46	88	88	88	88	88	88
47	88	88	88	88	88	88
48	88	88	88	88	88	88
49	88	88	88	88	88	88
50	88	88	88	88	88	88
51	88	88	88	88	88	88
52	88	88	88	88	88	88
53	88	88	88	88	88	88
54	88	88	88	88	88	88
55	88	88	88	88	88	88
56	88	88	88	88	88	88
57	88	88	88	88	88	88
58	88	88	88	88	88	88
59	88	88	88	88	88	88
60	88	88	88	88	88	88
61	88	88	88	88	88	88
62	88	88	88	88	88	88
63	88	88	88	88	88	88
64	88	88	88	88	88	88
65	88	88	88	88	88	88
66	88	88	88	88	88	88
67	88	88	88	88	88	88
68	88	88	88	88	88	88
69	88	88	88	88	88	88
70	88	88	88	88	88	88
71	88	88	88	88	88	88
72	88	88	88	88	88	88
73	88	88	88	88	88	88
74	88	88	88	88	88	88
75	88	88	88	88	88	88
76	88	88	88	88	88	88
77	88	88	88	88	88	88
78	88	88	88	88	88	88
79	88	88	88	88	88	88
80	88	88	88	88	88	88
81	88	88	88	88	88	88
82	88	88	88	88	88	88
83	88	88	88	88	88	88
84	88	88	88	88	88	88
85	88	88	88	88	88	88
86	88	88	88	88	88	88
87	88	88	88	88	88	88
88	88	88	88	88	88	88
89	88	88	88	88	88	88
90	88	88	88	88	88	88
91	88	88	88	88	88	88
92	88	88	88	88	88	88
93	88	88	88	88	88	88
94	88	88	88	88	88	88
95	88	88	88	88	88	88
96	88	88	88	88	88	88
97	88	88	88	88	88	88
98	88	88	88	88	88	88
99	88	88	88	88	88	88
100	88	88	88	88	88	88

Continuation

Continuation

① Contn of road embankment
 The calculation as per U.S.
 U.S. calculation given below
 Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	A. B.	B.	D.	
Channel	U.S. Area	U.S. Area	U.S. Area	-	Volume
0	0.611	-	-	-	-
50	1.750	0.931	50	-	46.525
100	0.305	0.778	50	-	38.825
150	0.594	0.450	50	-	22.425
200	0.419	0.507	50	-	25.325
250	0.137	0.278	50	-	13.900
300	0.052	0.095	50	-	4.725
350	0.188	0.120	50	-	6.000
400	1.529	0.859	50	-	42.925
450	2.755	1.842	50	-	94.600
500	1.826	2.038	50	-	101.825
550	1.958	1.884	50	-	84.450
600	2.581	2.270	50	-	113.425
650	0.032	1.307	50	-	65.325
700	0.306	0.169	50	-	8.450
750	0.060	0.183	50	-	3.150
800	0.903	0.442	50	-	24.025
850	0.157	0.530	50	-	26.500
900	0.129	0.143	50	-	7.150
950	0.151	0.146	50	-	7.00
1000	0.222	0.187	50	-	9.325
1050	0.234	0.228	50	-	11.400
1100	0.417	0.326	50	-	16.225
1150	0.738	0.578	50	-	28.825
1200	0.898	0.818	50	-	40.900
1250	0.430	0.664	50	-	33.200
1300	0.674	Continuation 0.552	50	-	27.600
1350	0.506	0.590	50	-	24.500
1400	0.567	0.537	50	-	26.825
1450	0.639	0.603	50	-	30.100

Particulars	Details of actual measurement				Contents of area
	No.	A.	B.	D.	
Channel	1029	1029	1029	1029	Volume
1500	0.306	0.443	50	-	24.625
1550	1.031	0.689	50	-	34.425
1600	2.123	1.577	50	-	78.850
1650	1.235	1.694	50	-	84.950
1700	1.422	1.349	50	-	69.475
1750	1.432	1.427	50	-	71.350
1800	1.136	1.284	50	-	64.200
1850	1.397	1.267	50	-	63.325
1900	1.410	1.404	50	-	70.125
1950	1.807	1.609	50	-	80.425
2000	2.106	1.457	50	-	79.825
2050	2.252	2.139	50	-	108.250

2100	1.607	1.930	50	-	108.052
Total =					1961.475

Qty of 100 m hand 1230.31

Qty of 100 m hand 527.25

Qty of Subgrade 203.84

② Quantity of B.G.T.

FT. part
width - $2 \times 10 \times 10 \times 10 \times 525 \text{ m to } 104$

Chalk $2 \times 10 \times 50 \text{ m to } 4.05 \text{ m} = 105.63$

Earth $5 \times 50 \text{ m to } 4.05 \text{ m to } 2 \text{ m} = 405 \text{ m}$

Quantity of old B.G.T.

$10 \times 24 \text{ m to } 3 \text{ m to } 0.0098 = 29.4 \text{ m}$

C/L part

width - $2 \times 20 \times 30 \text{ m to } 30 \text{ m to } 1 \text{ m} = 45 \text{ m}$

Earth $2 \times 25 \text{ m to } 3.25 \text{ m to } 1 \text{ m} = 18.8 \text{ m}$

Quantity for old B.G.T.

$20 \times 30 \text{ m to } 3 \text{ m to } 0.0098 = 14.4 \text{ m}$

Total = 820.68 m

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Cum of 1000 m ² N.B. 4P 6thy culvert.					
① Below ground in feet					
H.W. - 6x2x6.30m x 1.4m x 1.5m = 158.22m ³					
Below H.W. - 1x6x4.85m x 1.53m x 1.4m = 12.82m ³					
					11.6 = 176.58m ³
② Bedding Below dry					
6x1x5.77m x 1.53m x 0.55m = 29.16m ³					
less for W.D.					
1x6x5.77m x 0.21m x 0.30m = 2.32m ³					
					Net 27.84m ³
③ Bedding M.S. 4P					

S/W - 2x6x6.30m x 0.4m x 0.15m = 15.90m ³					
④ Bedding p/w in m.c.c. 3P					
H.W. - 2x6x6.15m x 0.53m x 2.47m = 150.06m ³					
p/w - 6x2x6.15m x 0.4m x 0.6m = 12.80m ³					
less for W.D.					
6x2x1.119m x 0.61m = 8.76m ³					
					Net 159.60m ³
⑤ Supplying 1000 m ² 1H					
N.B. 4P 6x3x2.5m = 45.00m ³					
⑥ Putting in m.c.c. 3P					
outside 6x2x6.15m x 1.12m = 82.22m ³					
corner 6x4x6.15m x 0.6m = 86.52m ³					
Top - 6x2x6.15m x 0.4m = 29.52m ³					
Side - 6x4x0.6m x 0.4m = 5.76m ³					
less for W.D. - 6x2x1.19m = 14.28m ³					

Continuation

Total = 191.88m³

Scanned by CamScanner

1st m H.C. Bill ABSTRACT of work

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① clearing & grubbing of 21.000 m ² Qty for 100 m ² @ 1.364 @ 48731.501111 66274.2					
② Cost of road subgrade 100 m ² Qty for 100 m ² @ 1.230 @ 11.41 m ² 137068.2					
③ Cost of road subgrade 100 m ² Qty for 100 m ² @ 1.230 @ 11.41 m ² 137068.2					
④ Cost of subgrade 100 m ² Qty for 100 m ² @ 1.230 @ 11.41 m ² 137068.2					

Qty for 100 m ² @ 1.230 @ 11.41 m ² 137068.2					
⑤ Provision for 100 m ² @ 1.230 @ 11.41 m ² 137068.2					
Qty for 100 m ² @ 1.230 @ 11.41 m ² 137068.2					
⑥ Provision for 100 m ² @ 1.230 @ 11.41 m ² 137068.2					
Qty for 100 m ² @ 1.230 @ 11.41 m ² 137068.2					
⑦ Provision for 100 m ² @ 1.230 @ 11.41 m ² 137068.2					
Qty for 100 m ² @ 1.230 @ 11.41 m ² 137068.2					
⑧ Provision for 100 m ² @ 1.230 @ 11.41 m ² 137068.2					
Qty for 100 m ² @ 1.230 @ 11.41 m ² 137068.2					
⑨ Provision for 100 m ² @ 1.230 @ 11.41 m ² 137068.2					
Qty for 100 m ² @ 1.230 @ 11.41 m ² 137068.2					
⑩ Provision for 100 m ² @ 1.230 @ 11.41 m ² 137068.2					
Qty for 100 m ² @ 1.230 @ 11.41 m ² 137068.2					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(10) Supplying & Laying 100mm dia - 2 lsts for the Pile 85 x 45 cm @ 3493.98/m					4042.509 5179729
(11) Putting in drilling Qty for the Pile 6 x 191 cm @ 63.91/m					512257
(12) Back filling Qty for the Pile 7 x 36 cm @ 570.81/m					5120891
(13) Mixture for Bay for the Pile 8 x 22 cm @ 861.15/m					5172632

$\rightarrow$ 10% Better than
~~Man~~
2/8/21
JG

R 42725895
Q
2/8/21
a

Mudstone

(1) Flu Gr = 1752-58W
(2) Subgr red Gr = ~~1752-58W~~
L 203-84W
(3) Stone mud Gr = 764-05W
3 local Syn
(4) Stone dust Gr = 3 23-45W

(5) B.N.B. - 64 573

Continuation 51. 67. 21

⑦ Current $I_r =$

⑤ schibos - 33-96st

(g) Wrt the Savd. = 16.98%