

NDB (Aushesh)

Block - 3111111111

Schedule XLV Form No. 134.

Const. of road from Bhagwa Chowk to Gargh
Baghwa ward No - 11

(Pkg no - 0000000000 NDB BRP2-463-0000000000)

DIVISION

SUB-DIVISION

Measurement Book

Rishabh Ray (0000000000)

1116

20102125

[illegible]

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
850	50		1.926	2.142	107.100
875	25		2.589	2.258	56.438
				0.41	1800.038
<u>⑤</u> Construction of					
embankment with					
material lead 100m					
— E.T.					
O.V.T.M.B.P. - ③ = 1800.038					
$1800.038 \text{ m}^3 \times 30\% = 540.01 \text{ m}^3$					
<u>⑥</u> Construction of					
embankment with					
material lead 100m					
— E.T.					
O.V.T.M.B.P. - ③ = 1800.038					
$1800.038 \text{ m}^3 \times 70\% = 1260.03 \text{ m}^3$					
<u>⑦</u> Earth work in					
excavation for found					
— E.T.					
Raft:- $1 \times 5.50 \times 7.50 \times 0.830 = 34.24 \text{ m}^3$					
C.W:- $2 \times 3.50 \times 0.55 \times 1.10 = 4.24 \text{ m}^3$					
0.47 = 38.48 m ³					
<u>⑧</u> Sand filling in found					
— E.T.					
Raft:- $1 \times 5.50 \times 7.50 \times 0.10 = 4.13 \text{ m}^3$					
C.W:- $2 \times 3.50 \times 0.55 \times 0.10 = 0.39 \text{ m}^3$					
Continuation 0.47 = 4.52 m ³					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑨ 45 SIFIP HYSD bar reinf.					
in found - E.I.					
Chf	100-2x29x	2.25m	0.62kg		80.91 kg
	100-2x10x	3.42m	0.62kg		42.41 "
				Qty =	123.32 kg
					= 0.123 M.T.
⑩ 36 Plu PCC M15 in open					
found - E.I.					
Raft	1x5.50x7.50x0.100				4.13 M ³
C.W.	2x3.50x0.45x0.60				1.89 "
				Qty =	6.02 M ³
⑪ 45 SIFIP HYSD bar					
reinforcement in found					
- E.I.					
Raft & Wall					
B+T					
	100-2x51x5.80m	0.62kg			366.79 kg
Distu	100-2x37x7.72m	0.62kg			354.19 "
Slw	0-120-2x51x4.00m	0.89kg			363.12 "
I-100	2x51x2.90m	0.62kg			183.40 "
Distu	100-2x2x12x7.42m	0.62kg			220.82 "
Handu	80-2x2x51x1.25m	0.395kg			100.72 "
Plw	0-120-4x2x11x3.00m	0.89kg			234.96 "
Distu	100-4x2x14x1.42m	0.62kg			98.60 "
				Qty =	1922.60 kg
					= 1.923 M.T.

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(12) 41 plv & laying R.C. M25 in structure - E.I.T.					
Raff:-	1	5.50	7.50	0.250	10.31 m ³
Reinf:-	2	2.00	7.50	0.250	7.50 "
R/W:-	4	1.50	2.25	0.350	4.73 "
				Q+T =	22.54 m ³
(13) 45 S/RIP H.S.D bar reinf. in st. - E.I.T.					
Deck slab B+T					
120 - 2	51	2.72	0.85	1/4"	246.92 kg
Distn	100 - 2	17	7.72	0.62	162.74 "
Parapet	100 - 2	17	1.10	0.62	23.19 "
Distn	80 - 2	6	2.42	0.395	11.47 "
				Q+T =	444.32 kg
					= 0.444 M.T.
(14) 41 plv R.C. M25 in structure - E.I.T.					
Deck slab	1	2.50	7.50	0.250	4.69 m ³
Parapet	2	2.50	0.25	0.60	0.75 "
Handrail:-	4	7.50	1/2	0.15	0.34 "
				Q+T =	5.78 m ³
(15) 42 plv Deep holes - E.I.T.					
	1	36	0.00	0.00	36.00 No.

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(16) 45 p/s Backfilling behind abut. & P.W.-E.T.					
	2	7.50	2.00	0.60	18.00 m ³
	2	0.90	2.00	0.60	2.16 "
				0+7	20.16 m ³
(17) 7 excavation for road Day					
1- Soil - E.T.					
	2	6	30m	0.525	0.100 = 18.90 m ³
	2	1	20m	0.525	0.100 = 2.10 "
	2	9	30m	0.375	0.100 = 20.25 "
	2	1	20m	0.375	0.100 = 1.50 "
				0+7	42.75 m ³
15/05/25 5-E					
15/05/25 JE					
Record entry					
(1) 9 Construction of					
USB with metal - E.T.					
Profile:					
Correction:-	5	2.10	1.60	0.100 =	1.68 m ³
	3	3.00	2.00	0.100 =	1.80 "
	4	2.40	1.80	0.100 =	1.73 "
	8	1.70	2.00	0.100 =	2.86 "
	5	4.00	1.60	0.100 =	3.20 "
	4	2.00	1.20	0.100 =	0.96 "
B.T.	2	1	14m	0.525	0.100 = 1.47 "
	2	1	8m	0.525	0.100 = 0.84 "

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2 x 6 x 30m x 0.525m x 0.100 =					18.90 m ³
2 x 1 x 5m x 0.525 x 0.100 =					0.53 "
2 x 14m x 4.95m x 0.100 =					4.63 "
1 x 8m x $\frac{2.90 + 4.05}{2}$ x 0.100 =					2.78 "
6 x 30m x 4.05m x 0.100 =					72.90 "
1 x 5m x 4.05m x 0.100 =					2.03 "
<u>C/L</u> 1 x 16.20m x $\frac{4.50 + 3.75}{2}$ x 0.100 =					6.68 "
1 x 30m x 3.75m x 0.100 =					11.25 "
1 x 15m x 3.75m x 0.100 =					5.63 "
1 x 30m x $\frac{3.90 + 3.75 + 3.60}{3}$ x 0.100 =					11.25 "
1 x 30m x $\frac{3.90 + 3.75}{2}$ x 0.100 =					11.48 "
8 x 30m x 3.75m x 0.100 =					90.00 "
1 x 24m x 3.75 x 0.100 =					9.00 "
2 x 9 x 30m x 0.375 x 0.100 =					20.25 "
2 x 1 x 20m x 0.375 x 0.100 =					1.50 "
				0.47 =	282.85 m ³
30/05/25 JE	30/05/25 JE	30/05/25 JE			
Record Entry					
① To plr, laying, spreading					
8 Compacting WBM					
C/R-III - E13					
<u>B-7</u> 1 x 14m x 2.95m x 0.075m =					3.10 m ³
1 x 8m x $\frac{2.95 + 3.75}{2}$ x 0.075m =					2.01 "
6 x 30m x 3.75m x 0.075m =					50.62 "
1 x 5m x 3.75m x 0.075m =					1.41 "
<u>C/L</u> 1 x 16.20m x $\frac{4.50 + 3.75}{2}$ x 0.075m =					5.01 "

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1 x 30 m x		3.75 m	x	0.075 m	8.44 m ²
1 x 15 m x		3.75 m	x	0.075 m	4.22 "
1 x 30 m x		$\frac{3.30+3.75+3.60}{3}$	x	0.075 m	8.44 "
1 x 30 m x		$\frac{3.30+3.75}{2}$	x	0.075 m	8.61 "
1 x 30 m x		3.75 m	x	0.075 m	8.44 "
7 x 30 m x		3.75 m	x	0.075 m	59.06 "
1 x 24 m x		3.75 m	x	0.075 m	6.75 "
9 x 30 m x		3.75 m	x	0.075 m	75.94 "
1 x 20 m x		3.75 m	x	0.075 m	5.63 "
				Qty =	247.69 m ²
R 19/06/23 JE		SAHAR 19/06/23 JE			

Record entry					
On Construction of					
PCC M30 in Pavement					
— E.I.I. —					
1 x 16.20 m x		$\frac{4.50+3.75}{2}$	x	0.160 m	10.69 m ²
1 x 30 m x		3.75 m	x	0.160 m	18.00 "
1 x 15 m x		3.75 m	x	0.160 m	9.00 "
1 x 30 m x		$\frac{3.30+3.75+3.60}{3}$	x	0.160 m	18.00 "
1 x 30 m x		$\frac{3.30+3.75}{2}$	x	0.160 m	18.36 "
1 x 30 m x		3.75 m	x	0.160 m	18.00 "
7 x 30 m x		3.75 m	x	0.160 m	126.00 "
1 x 24 m x		3.75 m	x	0.160 m	14.40 "
9 x 30 m x		3.75 m	x	0.160 m	162.00 "
1 x 21 m x		3.75 m	x	0.160 m	12.60 "

R
24/06/23
JE

M. J. L.
24/06/23
JE

Qty = 407.05 m²
 30
 24/06/23
 JE

Abstract of Cost

9

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① Const ⁿ of Referece					
Benchmark pillar-ε/2					
0.88km O.V.T M.B.P.-(2)					
@ 5543.59/Hm -f					4878.00
② Const ⁿ of worky					
Referece pillar-ε/2					
0.88km O.V.T M.B.P.-(2)					
@ 3069.41/Km -f					2701.00
③ Clearing and Grubbing					
road Card-ε/2					
0.35Hast O.V.T M.B.P.-(2)					
@ 72891.00/Hast -f					25512.00
④ Const ⁿ of embankment					
-ε/2					
540.01m ² O.V.T M.B.P.-(3)					
@ 233.82/m ² -f					126265.00
⑤ Const ⁿ of embankment					
-ε/2					
1260.03m ² O.V.T M.B.P.-(3)					
@ 166.79/m ² -f					210160.00
⑥ Excavation for road					
way in soil-ε/2					
42.75m ² O.V.T M.B.P.-(6)					
@ 95.91/m ² -f					4102.00
⑦ Const ⁿ of C.S.B					
with metal-ε/2					

Continuation



Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
282.85m ³ O.V.T M.B.P-②					
Limit to 279.08m ³ @ 2764.53/m ³ - f.					771525.00
⑧ P.M. Laying Spreading					
Compacting W.B.M					
Crs-21 - E.L.					
247.69m ³ O.V.T M.B.P-⑧					
@ 4798.82/m ³ - f.					1188620.00
⑨ Const ⁿ of P.C.C					
M30 in Pavement - E.L.					
402.05m ³ O.V.T M.B.P-⑧					
@ 7950.94/m ³ - f.					3236430.00
⑩ P.M. & fix typical					
P.M. & fix typical					
2.00m ³ O.V.T M.B.P-①					
@ 15788.79/cum - f.					31578.00
⑪ E.L. in excavation					
for found ⁿ - E.L.					
38.48 1260.03m ³ O.V.T M.B.P-③					
@ 384.62/m ³ - f.					14800.00
⑫ Sand Filling in					
found ⁿ - E.L.					
4.52m ³ O.V.T M.B.P-③					
@ 539.20/m ³ - f.					2437.00
⑬ P.M. P.C.C. M15 in					
open found ⁿ - E.L.					
6.02m ³ O.V.T M.B.P-④					
@ 6719.90/m ³ - f.					40454.00

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(14) 41 PL & lagging P.C.C.					
1725 in str - e/2					
22.54 m ³ O.V.T MB P-⑤					
5.78 m ³ O.V.T " P-⑤					
28.32 m ³					
@ 8353.10/m ³					Rs. 236560.00
(15) 42 PL Back filling					
behind about - e/2					
20.16 m ³ O.V.T MB P-⑥					
@ 3653.38/m ³					Rs. 73652.00
(16) 45 S/P/P H450 Bar					
being in lead e/2					
0.123 m ³ O.V.T MB P-④					
1.923 m ³ " " P-④					
0.444 m ³ " " P-⑤					
2.490 m ³					
Limit to					
2.380 m ³ @ 62749.85/m ³					Rs. 149345.00
(17) 43 PL weep holes - e/2					
36.00 No. O.V.T MB P-⑤					
@ 130.48/each					Rs. 4697.00
					Rs. 6123716.00
Add 18% U.S.T ④ Rs.					1102269.00
Add 17% L.C.S.S ④ Rs.					61237.00
Add 10% S. fee ④ Rs.					116005.00
					Rs. 7403227.00
less 23.79% below ④ Rs.					1761228.00
					Rs. 5641999.00

R
28/07/25
J.E.

MAAD
28/07/25
Contingent

PD
28/07/25
AC

Continuation

प्रमाणित किया जाता है कि यह आपीपुस्त
में मशीन द्वारा कुल - 100 पंक्तियाँ अंकित
हैं जिसे सहायक अभियंता आज़मगढ़
के नाम से निर्गत किया जाता है।

Executive Engineer
Rural Works Department
Works Division, Manihar

28/07/25

Sch. XLV - Form No. 134

DIVISION

SUB-DIVISION

Measurement Book

No.

1116
28/07/25

Name of Officer

Date of first entry

Date of last entry

