

खेनहात विरमारा १९२५ फरवरी
NDB

Schedule XLV-Form No. 134

Executive Engineer
R.W.D. Works Division
Darbhanga 1

DIVISION

Darbhanga

SUB-DIVISION

MEASUREMENT BOOK

Liladhar Yadav.

3535

Let on A/c Bill

1

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)

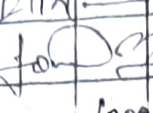
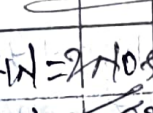
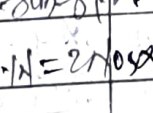
Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work - constr. of Rd. with asphaltic work of Package					
No. - MMGSY - NDB-BRICS-164					
Darbhanga - 1 (6. Sonhan chir - mara Rd. to chh. mara) under Darbhanga - block.					
Name of Agency - Liladhar Yadav					
Agent. No. - 46/SBD/2020-21					
(MMGSY - NDB-BRICS)					
Date of start - 24.9.2020.					
Time of compl. - 23.9.2021.					
Situation of work - In progress :					
work done:					
① Seth goun road & working Bench					
mon 23 chh					
2 No. 8					
② clearing & Grubbing of Rd. Du - chh					
20 x 30 m x 3.50 m (2N) = 2100.00 m ²					
20 x 30 m x 3.50 m (11) = 2100.00 "					
20 x 30 m x 3.50 m (11) = 2100.00 "					
2 x 30 m x 3.50 m (11) = 210.00 "					
Continuation					
→ 6510.00 m ²					
→ 0.651 Hec.					

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(3) Contn. of embankment with mate. from borrow pits - emb. chainage	c/s Area	M. Area	Dm.	- 87.	
(M)	(M)	(M ²)	(M)	(M ³)	
0.00	0.680	—			
50	1.520	1.10	50	55.0	
100	4.356	2.938	50	146.90	
150	5.452	4.904	50	245.20	
200	2.374	4.096	50	204.80	
250	1.320	1.847	50	92.35	
300	3.082	2.201	50	110.05	
350	0.633	1.858	50	92.90	
400	2.889	1.761	50	88.05	
450	5.480	4.185	50	209.25	
500	8.000	6.24	50	332.0	
550	7.608	7.804	50	390.20	
600	8.694	8.151	50	407.55	
650	6.458	7.526	50	328.80	
700	4.004	5.231	50	261.55	
750	7.304	5.654	50	282.70	
800	9.260	8.282	50	414.10	
850	9.810	9.535	50	476.75	
900	3.698	6.754	50	337.70	
950	3.862	3.780	50	189.0	
1000	3.731	3.746	50	189.80	
1050	2.646	3.188	50	159.40	
1100	1.758	2.002	50	100.10	
1150	1.700	1.529	50	86.45	
Continuation					
					5245.60 M ³
					c.o.

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
4) Elin: - excavation of for  - B/L					
1000mm Ø H/C $\Rightarrow$ 2 Nos.					
H.W. = 2 Nos $\times$ 2 $\times$ 6.45m $\times$ 1.40m $\times$ 1.50m					$\Rightarrow$ 54.18m ³
Beddy/Rd. crust					
$\Rightarrow$ 2 Nos $\times$ 5.28m $\times$ 1.53m $\times$ 0.50 = 8.84m ³					$\Rightarrow$ 63.02m ³
5) For P.C.C. Mix - of  - B/L					
H.W. = 2 Nos $\times$ 2 $\times$ 6.45m $\times$ 1.40m $\times$ 0.115m					$\Rightarrow$ 32.42m ³
Sum = 27.521					
6) For 1st Aone B/L (1st) - Sub str.  - B/L					
H.W. = 2 Nos $\times$ 2 $\times$ 6.20m $\times$ 1.25m $\times$ 0.45m $\times$ 2.45m					$\Rightarrow$ 37.646m ³
Less for pipe offset					
2 Nos $\times$ 2 $\times$ 1.22m $\times$ 0.63m $\Rightarrow$ 2.944m ³					$\Rightarrow$ 48.702m ³
For the walls					
2 Nos $\times$ 2 $\times$ 6.20m $\times$ 0.40m $\times$ 0.60m = 5.952m ³					$\Rightarrow$ 54.654m ³
7) For type B' beddy with local					
2 Nos $\times$ 5.28m $\times$ 1.53m $\times$ 0.45m = 7.96m ³					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
8) For Laying R.C.C. N.P.3 H.P. of 4 1000 1000 mm — — — of 12					
					2 Nos $3 \times 2.50 \text{ m} = 15.00 \text{ m}^2$
9) excavation for R/W work — for 7 — — — of 10					
In B.F. position					
					$2 \times 5 \times 30 \text{ m} \times 0.525 \text{ m} \times 0.10 \text{ m} = 15.75 \text{ m}^2$
					$2 \times 5 \times 30 \text{ m} \times 0.525 \text{ m} \times 0.10 \text{ m} = 15.75 \text{ m}^2$
					$2 \times 5 \times 30 \text{ m} \times 0.525 \text{ m} \times 0.10 \text{ m} = 15.75 \text{ m}^2$
					$2 \times 10 \times 30 \text{ m} \times 0.525 \text{ m} \times 0.10 \text{ m} = 31.50 \text{ m}^2$
					$\Rightarrow 78.75 \text{ m}^2$
10) constn. of G.S.B. with well grade mate. for 1 — — —					
In B.F. position					
In Box					$2 \times 5 \times 30 \text{ m} \times 0.525 \text{ m} \times 0.10 \text{ m} = 15.75 \text{ m}^2$
					$2 \times 5 \times 30 \text{ m} \times 0.525 \text{ m} \times 0.10 \text{ m} = 15.75 \text{ m}^2$
					$2 \times 5 \times 30 \text{ m} \times 0.525 \text{ m} \times 0.10 \text{ m} = 15.75 \text{ m}^2$
					$2 \times 10 \times 30 \text{ m} \times 0.525 \text{ m} \times 0.10 \text{ m} = 31.50 \text{ m}^2$
					$\Rightarrow 78.75 \text{ m}^2$
Interlocking / Road connection					
					$1 \times 14 \text{ m} \times 1.80 \text{ m} = 25.20 \text{ m}^2$
					$1 \times 10 \text{ m} \times 2.10 \text{ m} = 21.00 \text{ m}^2$
					$1 \times 22 \text{ m} \times 1.50 \text{ m} = 33.00 \text{ m}^2$
					$2 \times 30 \text{ m} \times 1.10 \text{ m} = 66.00 \text{ m}^2$
					$2 \times 23 \text{ m} \times 1.20 \text{ m} = 55.20 \text{ m}^2$
					$1 \times 19 \text{ m} \times 2.10 \text{ m} = 39.90 \text{ m}^2$
					$\Rightarrow 238.40 \text{ m}^2$
					$\times 0.10 \text{ m (av)} = 23.84 \text{ m}^2$
					$\Rightarrow 102.59 \text{ m}^2$
Done 30.5.2021 S.E.					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.F. $\Rightarrow$	102.59
Through					
over the					
Rd. 2x	30m	4.05m	0.10m		= 60.85"
5x	30m	4.05m	0.10m		= 60.85"
5x	30m	4.05m	0.10m		= 60.85"
10x	30m	4.05m	0.10m		= 121.50"
under the Rd.					
5x	30m	4.05m	0.20m		= 121.50"
5x	30m	4.05m	0.20m		= 121.50"
5x	30m	4.05m	0.20m		= 121.50"
5x	30m	4.05m	0.20m		= 121.50"
					$\Rightarrow$ 892.34"

(11) No. 2 of typical mms					
BRCS(NDB) - Information					
signature ————					
2 Nos.					
(12) constn. of reg. pillars/burials					
———					
8 Nos.					

~~Date: 15.02.2021
 15.02.2021~~

Abstract of cost (Est on A/c bill)

7

Sch. XLV-Form No. 13A

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1/1 seth cont. of 2 work's Bench on 128 — 1/10					
At 1/10 dep - 0/10 H.M.B = 2/10 0.8					
					@ 3879-64/- = 2759-00
2/2 constn. of ref. pillars/ burees — 1/10					
At 1/10 dep - 6/10 H.M.B = 8/10 0.8					
					@ 1781-41/- = 14251=
3/3 clearing & constn. of Rd. 100 — 1/10					
At 1/10 dep - 0/10 H.M.B = 0.65/100					
					@ 52970-33/Hd = 34484=
4/4 Excavation for Rd. work — 100 — 1/10					
At 1/10 dep - 0/10 H.M.B = 28.25 m ³					
					@ 25-52/m ³ = 5951=
5/5 constn. of embankment with mate. from borrow pits — 1000 m.					
At 1/10 dep - 0/30 H.M.B = 1930.42 m ³					
					@ 190-07/m ³ = 366915=
6/6 constn. of embankment with mate. from borrow pits — — 1000 m.					
At 1/10 dep - 0/30 H.M.B = 4564.32 m ³					
					@ 154-28/m ³ = 694926=

Continuation

→ 1124286-00
C.O.

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Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
			B.F.	1124286
7/8) constn. of G.B. with well graded material.				
Qty. in dep - 060 m. MB = 892.34 m ³				
@ 2506-93/m ³				223703
8/17) Pro Laying of typical masonry-PRICES (NDB) in formwork & on board.				
Qty. in dep - 060 m. MB = 210.5				
@ 9484-49/-				18969 =
9/24) B/L - excavation & foundation - B/L				
Qty. in dep - 040 m. MB = 63.02 m ³				
@ 279-09/m ³				17588 =
10/25) Pro. type-B' bedding with L.S. - B/L				
Qty. in dep - 040 m. MB = 7.96 m ³				
@ 493-88/m ³				3930 =
11/26) Pro Laying of P.C.C. M. 1:5 in foundation - B/L				
Qty. in dep - 040 m. MB = 5.42 m ³				
@ 5183-39/m ³				28094 =
12/27) Pro. 10 A one B/L (114) in sub-str. - B/L				
Qty. in dep - 040 m. MB = 54.654 m ³				
@ 5263-69/m ³				315009 =

Continuation

53744910-
C.O.

Continuation