

वैल 25 9 ई / दम ई (349) क-सु 942 ई 23 म -
दम ई (5 94 म) NDB

Schedule XLV-Form No. 134

Executive Engineer
R.W.D. Mecha Division
Dudhgaon

DIVISION

Dasbhangra

SUB-DIVISION

MEASUREMENT BOOK

Liladhar Yadav. 3536

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	on	Atc	Bill	
Name of work -	Construction of				
road from	Chhotapatti Belahi				
(Utan)	to Dhawya tola Belahi				
(Dakshin)	under Dabhanje Block.				
Agency -	Liladhar Yadav MUGM				
Agreement No. -	4650D/2020-21 NDB BRIC				
Agreement value R	7,26,47,302 = a				
Estimate cost - R	7,26,83,641 = a				
Rate -	0.05% below				

Date of work start -	24-09-2020				
Date of work completion -	23-09-2021				
Date of entry -	16/10/2020				
① Setting out pillars	providing and fixing of				
Bench marks pillars @	One nos per K.M.				
Qty.	3.00 NOS				
② Construction of reference	pillars/Burjee.				
Qty.	12.00 NOS				
③ Clearing and grubbing	of road Land — all				
complete job					

Continuation

6th on Alc Bill

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work - constn. of Rd. from Chhotaipatti Belhi (Utari) to Dhunia Jola Belhi (Dakshin) under Darbhanga block.					
Name of Agency - G. Adharyadav					
Agmt. No. - 46/SBD/2020-21 (M.M.G.S.) - NDB-BRIC					
Date of start - 24.9.2020.					
Time of compl. - 23.9.2021.					
Actual date of compl. - 25.3.2022					

Work done -					
① constn. of sub-grade & earthen shoulders with app. in etc. from borrow pits - from $\frac{1}{2}$ m depth / 100 m, over the shoulders (in c.c. position). Adjacent to G.B.B. $2 \times 20 \times 30 \text{ m} \times 0.50 \text{ m} \times 0.10 \text{ m} = 60.00 \text{ m}^3$ Adjacent to L.B.B. $2 \times 20 \times 30 \text{ m} \times 0.45 \text{ m} \times 0.075 \text{ m} = 40.50$ Adjacent to C.C. $2 \times 20 \times 30 \text{ m} \times 0.40 \text{ m} \times 0.16 \text{ m} = 76.80$ $\Rightarrow 177.30 \text{ m}^3$					
② Road Making with hot applied thermo plastic compound on c.c. surface $2 \times 20 \times 30 \text{ m} \times 0.10 \text{ m} = 120.00 \text{ m}^3$					

Continuation

Date: 15.3.22
i.e.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) Iron pipe 100mm.					
→ 30% of 1445.70 m = 433.71 m					
Less previous 470 m = 1334.80					
Area					→ 988.698 m ²
(4) For 2 rings of outer wall of the sides of 600mm equi. triangle -					
16 Nos					
(5) For 2 rings of outer wall of the sides of 600mm side circle.					
12 Nos					
(6) For 2 rings of outer wall of rectangular gear					
6 Nos					
(7) For 2 rings of Rec. NIS Boundary guard post -					
30 Nos					
(8) Plants of roses by the road side & their maintenance for one yr.					
220 Nos					
(9) Painting two coats including primer coat with epoxy paint. Parapet walls (100mm)					
Top 30 Nos × 2 × 6.20 m × 0.40 m = 14.88					
1 No. × 2 × 6.30 m × 0.40 m = 5.04					
Sides 2 × 30 Nos × 2 × 6.20 m × 0.60 m = 44.64					
2 × 1 No. × continuation					
					→ 79.68 m ²

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					$B.F \Rightarrow 29.68 M^2$
600mm					
					$2 \times 2.80 M (1.30 + 0.40 + 0.10) = 35.88$
					sidings $4 \times 2 \times 0.40 \times 0.60 M = 1.92$
					$\Rightarrow 116.60 M^2$
(10) Pro. & Bricks typical					BRICKS (NDB) in quantity
					sign board
					LN 0
					Handwritten signature and date
					Handwritten signature and date

Abstract of cost

(1) Setts out & constn. of	
ref. & working Bench marks	
Qty mdep - 47 of N.M.B = 32403	
	@ 3890.65/- = 11672
(2/2) constn. of ref. pillars /	
buylces	
Qty mdep - 47 of N.M.B = 12405	
	@ 1787.10/- = 21445
(3/9) clearing & work 'S of Rd.	
ben	
Qty mdep - 47 of N.M.B = 1.0 H.C.	
	@ 52970.33/H.C. = 55619

Continuation

$\Rightarrow 88736 =$
C.I.D.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B.F ⇒ 19338048=
(30/29) Planting of trees by the road side with their maintenance for one year					
Qty. in dep - 570 m ² MB = 220 m ²					@ 842-62/- = 185376
(31/32) Painting two coats with primer coat with epoxy paint					
Qty. in dep - 680 m ² MB = 11660 m ²					@ 139-83/m ² = 16304=
					⇒ 17579728=
Add GST @ 12% as per 25% =					+ 2109567=
					6 × 30 m × 3.75 m × 0.075 m = 50.625
					6 × 30 m × 3.75 m × 0.075 m = 50.625
Add Lab. conv @ 1% //					= + 175797=
Add Seigniorage Fee @ 1.48% =					+ 246116=
					@ Total ⇒ 20111208=
Less 0.07% below as per govt (-) 10056=					
Total value of work done ⇒ 20101152					
Less Previous payment (with matd) =					1888941=
					Net ⇒ 1211697=
Amount					
25.7.2022					
J.F.					
Materials					
(1) E.M. - filling ⇒ 3372.96 m ³					