

HEAD - मीमांसा (50)

OF WORK - मीमांसा शैल से लक्ष्मिहारी तैलाना तक पथ
निर्माण एवं पाँच वर्षों में रख रखाव कार्य

08/SBD
2020-21

Measurement Book

Schedule XLV-Form No. 134

Danapur

DIVISION

Name of A-E- Sri Dinesh Choudhary, Danapur SUB-DIVISION

Name of Agency - अशोक कुमार सिंह MB No - 1460

Chauhan, A.E. R.W.D. Works
Sub-Division Danapur

~~12/17/12~~
Executive Engineer
Rural Works Department
Works Division, Danapur
17/3/12

Danapur DIVISION

Danapur SUB-DIVISION

RECORD ENTRY NOTEBOOK

No. 1400

(a) Issued to Sub-Divisional Officer

(b) Re-Issued to Technical Supervisor

Record Entry Notebook

Details of Measurement:

(a) Name of Scheme

(b) Location of work

(c) Name of Contractor's

(d) Agreement No.

(e) Date of Measurement

(f) Division Sub Division

Particulars	Details			Quantity
	No.	Length L.	Breadth B.	
N.W. 1st Div Road to Nandiyari tak				
Agency - Ashok K. Singh				
Date of Commencement - 17.9.2020				
Date of Completion - 16.10.2021				
Date of Start - 19.5.2021				
Agreement No - 08/20/2021				
2 Items				
1. Setting out B.M. & R.P.				

pillar				
= 0.6 km				
2. clearing and grubbing of Road land				
20 x 30 x 2 x 1 = 120 m ² = 0.42 km ²				
3. Cost of embankment - with material obtained from borrow pit				
CU	CA	MA	Dist	Vol
0	2608	-	-	548.51
10	2781	2741	10	2741.10
20	2953	2801	10	2821.10

Name of Technical Supervisor

(Signature)

Sub-Division -

Section -

Particulars	Details			Quantity
	No.	Length L	Breadth B	
BW	219.3	0.93	1W	593.20
4W	222.2	0.222	1W	222.21
5W	244.3	0.443	1W	244.35
6W	421.4	0.214	1W	214.81
6W	276.4	0.276	1W	192.98
				1992.53
(4) Contd of G.C.				
	201.4	1992.62	0.589	119.58
	201.4	1992.62	1299.04	46
(5) Contd of W.P.M. G.C.				
	2x 9x5	0.225	0.16	11.95
	2x 6x30	0.225	0.16	52.64
	2x 1x10	0.225	0.16	1.21
				2019.7

(4) Contd of G.C.				
	10x20	0.225	0.16	112.50
	2x10x30	0.225	0.16	22.80
				10.51
(5) Contd of W.P.M. G.C.				
	10x20	0.225	0.16	24.25
	5x20	0.225	0.16	42.18
				126.96
(6) Est in Foundation				
Foundation for 100 nos. piles				
	6x6	0.225	0.16	24.18
	2x2x8x5	0.225	0.16	24.18
	2x1x	0.225	0.16	22.20
				101.56

Continuation

Particulars	Details			Quantity
	No.	Length L	Breadth B.	Depth D.
① P/L of concrete in open foundation				
$2 \times 2 \times 2.25 \times 1.45 \times 0.15 =$				7.172
$2 \times 1 \times 7.2 \times 0.5 \times 0.55 =$				18.72
(Preparation) $2 \times 2 \times 8.04 \times 0.12 \times 1 =$				5.491
				21.385
				20.392
② P/L concrete for reinforced concrete in open foundation				
$2 \times 2 \times 2.1 \times 1.05 \times 1.35 =$				46.5831
③ Plain reinforced concrete in subsoil				
$2 \times 2 \times 2.1 \times 0.60 \times 1.2 =$				37.82
$2 \times 4 \times 3.14 \times (0.70)^2 \times 0.995 =$				2.239
				40.582
				34.081
④ P/L of H.P.C. Goodies				
$2 \times 2 \times 2 \times 2.5 =$				20.00 Km
⑤ Reinforcement in foundation of structure				
for the Simple Road				1.62
$2 \times 2 \times 1.24 \times 1.2 =$				14.57
$1 \times 622 \times 1.02 \times 0.30 =$				1.9
				16.47
⑥ P/L concrete for plain concrete in foundation				

Continuation

Particulars	Details				Quantity
	No	Length	Breadth	Height	
(a) P/L concrete in foundation	1.24	1.00	1.00		1.24
2.24	0.24	1.00			0.24
1.00	1.00	0.24			1.00
(b) Plain reinforced concrete					10.00
concrete in foundation					
2.24	0.24	1.00			0.24
1.00	1.00	0.24			1.00
(c) painting and					1.00

[illegible]

Continuation

Particulars	Details				Quantity
	No.	Length L	Breadth B.	Depth D.	
Plaster & cast					
(11) Setting out by 2 R.F. pillar side Time pg ① item ①					
= 0.6 km @ 11592.00 / km = Rs 6959.					
(12) clearing and grubbing Road land side Time pg ① item ②					
= 0.42 Ha @ 5160.75 / Ha = Rs 21488					
(13) S/W in excavation side Time pg ① item ③					
= 36.14 m @					
limit 26.88 m @ 74.16 / m = Rs 2684.					

(4/4) Cont of embankment with 12m/lead side Time pg ② item ② (b)					
= 599.52 m @ 176.86 / m = 106048.					
(4/5) Cont of embankment with 12m/lead side Time pg ② item ② (b)					
= 4299.04 m @ 139.49 / m = Rs 19557.					
(5/1) Cont of 6.5B side Time pg ② item ④					
= 135.00 m @ 2672.19 / m = Rs 36074.					
(6/8) WBM 6m/11 side Time pg ② item ⑤					
= 126.56 m @ 8698.98 / m = Rs 11681.					

Continuation

Particulars	Details			Quantity
	No.	Length L	Breadth B	Depth D
(8/21) Earthwork in foundation				
Side Trench by (3) stems				
and by (3) stem (4)				
		100.52 m ³		
		16.11 m ³		
		116.63 m ³		
		294.23 m ³		294.23
(8/22) P/L concrete on open				
foundation side Trench				
by (3) stem (4)		50.24 m ³		
by (3) stem (4)		1.48 m ³		
		51.72 m ³		
		4097.29 m ³		4097.29

(9/22) P/L concrete on open				
foundation side Trench				
by (3) stem (4)		46.52 m ³		
by (3) stem (4)		10.11 m ³		
		56.63 m ³		
		5424.26 m ³		5424.26
(10/24) P/L concrete in culvert				
Side Trench by (3) and by (4)				
stem (4)		34.02 m ³		
stem (4)		34.02 m ³		
		34.02 m ³		
		34.02 m ³		
		5634.42 m ³		5634.42
(11/22) P/L concrete on open				
Side Trench by (3) and (4)				

Particulars	Details				Quantity
	No.	Length L	Breadth B.	Depth D.	
1. (1) & (1)					
2. 80' WRM					
3. 7' 10' WRM					
4. 37' 10' WRM					
5. (a) 1144.90' WRM					42934.0
					B 1866918
6. Add (12' 10' T + 1/2 L.C.)					242699.0
7. Stone for					20945.0
					B 2130562
8. 0.22% as per agreement					4688.0
					B 2125803
9. Proval					
19.3.25					
10. material Statement					B 11
11. (i) Earth		1998.63	368		2034.82
12. (ii) Stone Screening		30.32			m ³
13. (iii) Crushed Sand		101.93			m ³
14. (iv) Stone Aggregate		370.89			m ³
15. (v) Cement		741.0			bags
16. Proval					
19.3.25					
17. 86					
कार्यपालक अभियंता मासूम काय विभाग कार्य प्रमंडल, दानापुर					

Continuation