

No. 826

Liladhar Yadav

MACHINERY BOOK

SUB-DIVISION

Planning

Fig. No. 185Bn/2020-21

DIVISION

R. M. S. 100

Schedule XLV-Form No. 134

Const. const. main. pt. work from R-0 Road
to Haldia, Tola. (Under MMSK)

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					Abstract of cost
					(4th on 1/cbld)
1) setting out & constn. of weld's Beach embankments					
					$\text{A} \text{m} \text{idep} - 13 \text{ m} \text{t.m.B} = 1010 \text{ } \text{m}$
					$\text{@ } 403 \text{ h-65/-} = 403 \text{ h-5/-}$
2) constn. of soft. hills					
					boulders
					$\text{A} \text{m} \text{idep} - 13 \text{ m} \text{t.m.B} = 3715 \text{ m}$
					$\text{@ } 1864 \text{ h-44/-} = 9322 \text{ m}$
3) clearing roads & off. rd.					
					land
					$\text{A} \text{m} \text{idep} - 14 \text{ m} \text{t.m.B} = 0.41 \text{ Hct.}$
					$\text{@ } 51133 \text{ h-36/-Hct} = 20965 \text{ m}$
4) constn. of embankment without mate. from borrow pits					
					$\text{A} \text{m} \text{idep} - 14 \text{ m} \text{t.m.B} = 546.68 \text{ m}$
					$\text{@ } 125.22 \text{ m}^3 = 99294 \text{ m}^3$
5) constn. of embankment with mate. from borrow pits					
					$\text{A} \text{m} \text{idep} - 14 \text{ m} \text{t.m.B} = 1322.29 \text{ m}^3$
					$\text{@ } 139.85 \text{ m}^3 = 184919 \text{ m}^3$

Continuation

 $\Rightarrow 318535 \text{ m}^3$

Ex. Dr.

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					178535 =
(6) 511m = excavation of					
18m	2				
Apex depth - 180 m. MB = 122.40 m ³					
Limit 114.49 m ³					
① 269.82 m ³ = 30834 =					
(7) Pro. of the 'B' bedding					
for H.P. with sand					
Apex depth - 190 m. MB = 11.26 m ³					
② 453.20 m ³ = 5331 =					
(8) Pro. R.C.C. M15 = open					
18m	2				
Apex depth - 180 m. MB = 10.31 m ³					
Limit 10.28 m ³					
③ 5820.13 m ³ = 59831 =					
(9) Pro. 1 no. Anne Blat (11.4)					
Sub. st.					
Apex depth - 190 m. MB = 9.728 m ³					
Limit 9.5.86 m ³					
④ 5860.24 m ³ = 560005 =					
(10) Pro. 8 laying R.C.C. M15					
H.P. of 600 mm Ø					
Apex depth - 200 m. MB = 22.50 m ³					
⑤ 2588.97 m ³ = 58252 =					

Continuation

→ 1032.788 ~
C.O.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B.F. $\Rightarrow 1032788$
(16) 16 8 layers R.R.C. N.P.3					
H.P. of 1000 MM					
Qty. mdep - 200 M.B = 15.10 M					
(17) 35.89 - 12/M = 5383					
(18) Plastic with C.M. (1.1)					
Qty. mdep - 210 M.B = 13.26 M					
Limit $\Rightarrow 111.32 M^2$					
(19) 179.42/M ² = 19973					
(20) 13 7 coats sand & brick					
Brick coat					
Qty. mdep - 210 M.B = 13.26 M					
Limit $\Rightarrow 111.32 M^2$					
(21) 128.64/M ² = 14253					
(22) 14 construction of sub-grade					
earthen shoulders with app. material from bottom bdm					
length 1000 M.					
Qty. mdep - 140 M.B = 5.88 M					
" " - 26 " = 284.87 M					
$\Rightarrow 852.87 M^2$					
(23) 126.86/M ² = 150839					
Continuation $\Rightarrow 1271690 \sim \infty$					
C.O.I					

Sch. XLV-Form No. 134

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
				B.F. $\Rightarrow 1221690 =$
(15/7) constn. of G.S.B. with well gradenate. g.s.f. cylindrical - 140 m B = 333.60 m ²				
cylindrical - 140 m B = 333.60 m ²				
11 D - 32 11 = 82.35 m ²				
				$\Rightarrow 859.98 m^2$
				① 3039.17 m ² = 2613.53
(16/8) Pro. S. laying e. & spreading 140 m G.S. II - 112.12				
cylindrical - 140 m B = 253.12 m ²				
11 D - 23 11 = 76.07 m ²				
				$\Rightarrow 329.195 m^2$
				② 3833.19 m ² = 12618.67
(17/12) constn. of un reinforced plain cement concrete parapet (M30) - there				
cylindrical - 230 m B = 112.68 m ²				
Circum = 116.28 m ²				
				③ 2329.12 m ² = 852.23
(18/9) Pro. S. app. of stone coat with bit. emulsion (B.B.I) -				
cylindrical - 250 m B = 364.92 m ²				
④ 44.61 m ² = 1624.58 =				
Continuation $\Rightarrow 6161729 =$				

C.O.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(19) Poo. S. & J. Jack coat with bit. emulsion (RS-1)					B.F. 6161779 =
87.1mdep - 213.07 MB = 3641.25 m ²					
(20) Poo. S. laying (200m) thick min seal surface.	①	15.18 / m ²	55282 =		
87.1mdep - 26.07 MB = 3641.25 m ²					
(21) Poo. S. laying R.C.C. ord. X. M. 800 nos (Precast).	②	224.32 / m ²	81691 =		
87.1mdep - 270.7 MB = 21605					
(22) Poo. S. laying R.C.C. 200m stories (Precast).	③	23.91-60/- = 1783			
87.1mdep - 270.7 MB = 5408					
(23) Poo. S. laying R.C.C. M.S. 18 boundary pillars - 6727	④	612.87/- = 3064 =			
87.1mdep - 270.7 MB = 12 NO. 8					
(24) Planting of trees & then Maintenance for one year.	⑤	560-57/- = 6727 =			
87.1mdep - 270.7 MB = 800008					
(25) 818-84/- = 65507 =					

Continuation

→ 7114089 - 00
C.O.

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B.R. = 7114059 =
23	Road Margin with hot asphaltic thermoplastic				
24	Compound on B.T. & C.C. Surface -				0/BR
25	Width - 260 MTR MB = 230.00 MP				
	(735 - 44) / 100 = 16915 =				
26	Pro. 2 Hrs of zero refl. traffic signs at 600 MM equilateral triangle.				
27	Width - 220 MTR MB = 640 S				
	(4023 - 82) / 24143 =				
28	Pro. 2 Hrs of zero refl. traffic signs at 600 MM x 400 MM rectangular				
29	Width - 220 MTR MB = 240 S				
	(5120 - 78) / 20608 =				
30	Pro. 2 Hrs of zero refl. traffic signs at 600 MM x 400 MM rectangular				
31	Width - 220 MTR MB = 240 S				
	(5835 - 42) / 10071 =				
					/
					Continuation 7338029 =

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area			
	No.	L.	B.	D.				
	<u>B.R. 338023=</u>							
(1) Perimeter of typical								
(2) MMGSY information sign								
(3) Door width 1080								
(4) middle - 1200m B = 2105								
11 P - 27 11 = 1 NO.								
	$\Rightarrow 3 \text{ NO.}$							
(5) 9486 - 25 = 28460.								
	<u>Total R 366487=</u>							
Add GST @ 12% of total cost	<u>883978=</u>							
Add labours @ 1%	11	$= + 23665=$						
Add S.F. @ 1.32%	11	$= + 109829=$						
	<u>G.T. 8434009=</u>							
Less 0.2% of total cost	<u>- 21085=</u>							
Total value of work done	<u>8412924=</u>							
Less from payment	<u>430483=</u>							
	<u>Net = 4108089=</u>							
<u>10.01.2023</u>	<u>10.01.2023</u>	<u>C.P</u>						
		<u>Amount</u>						
		<u>21102123</u>						
Continuation								