

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.E.O Road  
to Haldia, Tola. (Under M.M.G.S.Y.)

## 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					
					$\text{A} \text{midel} - 13 \text{ m} \text{t.m.B} = 1010 \text{ } \text{m}$
					$\text{@ } 403 \text{ h } 6 \text{ f } = 4036 \text{ } \text{f} =$
2) constn. of soft. hills					
					boulders
					$\text{A} \text{midel} - 13 \text{ m} \text{t.m.B} = 3715 \text{ } \text{m}$
					$\text{@ } 1864 \text{ h } 4 \text{ f } = 9322 \text{ } \text{f} =$
3) clearing roads & offsl.					
					land
					$\text{A} \text{midel} - 14 \text{ m} \text{t.m.B} = 0.41 \text{ Hct.}$
					$\text{@ } 51133 \text{ h } 36 \text{ f } = 20965 \text{ } \text{f} =$
4) constn. of embankment without mate. from borrow pits					
					$\text{A} \text{midel} - 14 \text{ m} \text{t.m.B} = 546.68 \text{ m}^3$
					$\text{@ } 125.22 \text{ f } = 99294 \text{ } \text{f} =$
5) constn. of embankment with mate. from borrow pits					
					$\text{A} \text{midel} - 14 \text{ m} \text{t.m.B} = 1322.29 \text{ m}^3$
					$\text{@ } 139.85 \text{ f } = 184919 \text{ } \text{f} =$

Continuation

 $\Rightarrow 318535 - w$ 

Ex. Dr.

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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					
Limit 114.49 m					
① 269.82 / m² = 30834 =					
(7) Pro. of the 'B' bedding					
for H.P. with sand					
Apex depth - 190 m MB = 112.62 m					
② 453.20 / m² = 5331 =					
(8) Pro. R.C.C. M15 = open					
18m	2	—	—		
Apex depth - 180 m MB = 10.31 m					
Limit 10.28 m					
③ 5820.13 / m² = 59831 =					
(9) Pro. 1 m thick Blat (H.U.)					
Sub. str.	—	—	—		
Apex depth - 190 m MB = 97.38 m					
Limit 95.56 m					
④ 5860.24 / m² = 560005 =					
(10) Pro. 2 layers R.C.C. M15					
H.P. of 600 mm Ø	—	—	—		
Apex depth - 200 m MB = 22.50 m					
⑤ 2588.97 / m² = 58252 =					
Continuation	—	—	—	—	1032.788 ~
					C.O.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B.F. $\Rightarrow 1032788$
(16) <del>16</del> 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 <sup>2</sup> = 19973					
(20) <del>13</del> 7 coats sand & brick					
Former coat					
Qty. mdep - 210 M.B = 13.26 M					
Limit $\Rightarrow 111.32 M^2$					
(21) 128.64 / M <sup>2</sup> = 14253					
(22) <del>14</del> construction of sub-grade					
earthen shoulders with app. material from bottom 1000 M.					
Qty. mdep - 140 M.B = 5.88 M					
" " - 26 " = 284.87 M					
$\Rightarrow 852.87 M^2$					
(23) 126.86 / M <sup>2</sup> = 150839					
Continuation $\Rightarrow 1271690 \sim$					
C.O.I					

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Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
				1221690-
(15/7) constn. of G.S.B. with well gradenate. g.s.f. cylindrical - 140 m B = 333.60 m <sup>2</sup>				
	11 D - 32 11	= 82.35 m		
				⇒ 859.98 m <sup>2</sup>
				① 3039.17 m <sup>2</sup> = 2613.53
(16/8) Pro. S. laying e. & spreading in 10 m Govt. II				
				11 D - 12 12
				cylindrical - 140 m B = 253.12 m <sup>2</sup>
	11 D - 23 11	= 76.07 m		
				⇒ 327.19 m <sup>2</sup>
				② 3833.19 m <sup>2</sup> = 12618.67
(17/12) constn. of un reinforced plain cement concrete parapet (M30)				
				11 D - 12 12
				cylindrical - 230 m B = 112.68 m <sup>2</sup>
				Circum = 116.28 m
				③ 2329.12 m <sup>2</sup> = 852.23
(18/9) Pro. S. app. of stone coat with bit. emulsion (B.E.I.)				
				cylindrical - 250 m B = 364.92 m <sup>2</sup>
				④ 44.61 m <sup>2</sup> = 1624.58 =
				/
				Continuation ⇒ 6161729-n

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. vide p - 213.07 MB = 3641.25 m <sup>2</sup>					
(20) Poo. S. laying (200m)	①	15.18 / m <sup>2</sup>	55282 =		
11 thick Min Seal surface.					
87. vide p - 26.07 MB = 3641.25 m <sup>2</sup>					
(21) Poo. S. laying R.C.C. ord. X.M. 800 nos (Precast).	②	224.32 / m <sup>2</sup>	81691 =		
87. vide p - 270.7 MB = 2160.5					
(22) Poo. S. laying R.C.C. 15 200m Stories (Precast).	③	23.91-60/- = 1783 =			
87. vide p - 270.7 MB = 2160.5					
(23) Poo. S. laying R.C.C. M.S. 18 boundary pillars - 6727	④	612.87/- = 3064 =			
87. vide p - 270.7 MB = 12 NOS					
(24) Planting of trees & then 19 Maintenance for one year.	⑤	560-57/- = 6727 =			
87. vide p - 270.7 MB = 80 NOS					
	⑥	818-84/- = 6550 =			

Continuation

→ 7114089 - 00  
C.O.

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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 ) / 10091 =				
					/
					Continuation 7338029 =

## Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area			
	No.	L.	B.	D.				
	$BFR \Rightarrow 7338023 =$							
(1) <del>Perimeter of typical</del>								
(2) <del>MMGSY information sign</del>								
(3) <del>Door width 1080</del>								
(4) <del>middle - 1200m B=2x105</del>								
11 P - 27 11 = 1 NO.								
	$\Rightarrow 3 NOs$							
(5) <del>9486 - 25 = 28460.</del>								
	$TotF \Rightarrow 7366487 =$							
Add GST @ 12% of total cost	$883978 =$							
Add labours @ 1%	11	$= + 73665 =$						
Add S.F. @ 1.32%	11	$= + 109829 =$						
	$G.T.O \Rightarrow 8434009 =$							
Less 0.2% of total cost	$= 21085 =$							
Total value of work done	$8412924 =$							
Less from payment	$430483 =$							
	$Net \Rightarrow 4108089 =$							
<del>Bill date 10.01.2023</del>	<del>paid date 10.01.2023</del>	<del>C/P</del>						
	<del>0.15</del>	<del>amount</del>						
		<del>21102123</del>						
Continuation								