

N/Scheme: — Construction & Sdr Maintenance
on Yara Dornkhana se Nadawar
In Dhanawa Block (C/S)

Schedule XLV-Form No.

N/Cont: — Neeraj construction Pvt Ltd

Agno: — 29/SBD/20-21

Asst 31/10: — 6/12/21

SUB-DIV

MEASUREMENT BO

Particulars	Details of actual measurement				Contents of area	
	No.	L.	B.	D.		
<u>Record Meant</u>						
① Cont of Sub-grade						
<u>CH 590 - 927 M</u>						
✓	3A	30.00	4.65 (A)	0.30	125.55	
	1A	30.00	5.00	0.30	45.00	
	1A	11.00	4.65 (A)	0.30	15.35	
	2A	30.00	4.65 (A)	0.30	33.70	
	1A	24.00	4.65	0.30	33.48	
	4A	30.00	2.50	0.30	18.00	
	1A	2.00	6.00 (A)	0.30	3.60	
	<u>927 - 1022 M.</u>					
3A	30.00	5.50	0.30	148.50		
1A	5.00	5.00 (A)	0.30	7.50		
					= 642.68 m ²	
② Cont of fill-in						
<u>Up to 590 M</u>						
<u>CH 310 - 590 M</u>						
✓	2A	30.00	0.75	0.125	62.1875	
	1A	5.00	6.00	0.125	3.75	
	<u>590 - 927 M</u>					
	4A	30.00	4.50	0.125	67.50	
	1A	11.00	6.00	0.125	6.19	
	2A	30.00	4.50	0.125	33.75	
	1A	24.00	4.00	0.125	13.50	
	4A	30.00	5.00	0.125	75.00	
1A	2.00	5.00 (A)	0.125	1.25		
Continuation					= 265.07 m ²	

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 Sub. XLV-Form No. 124

Particulars	Details of actual measurement				Quantity of work
	No.	L.	B.	H.	
Q. 1. 1000	1000	1000			
2000	2000	2000			
3000	3000	3000			
4000	4000	4000			
5000	5000	5000			
6000	6000	6000			
7000	7000	7000			
8000	8000	8000			
9000	9000	9000			
10000	10000	10000			
11000	11000	11000			
12000	12000	12000			
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15000	15000	15000			
16000	16000	16000			
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95000	95000	95000			
96000	96000	96000			
97000	97000	97000			
98000	98000	98000			
99000	99000	99000			
100000	100000	100000			

Continuation 5.20.2020

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	927	-	1022M		
	3x	30.w x	5.w x	0.125 =	56.25 m ³
	1x	5.w x	5.w x	0.125 =	3.13 "
	1092	to	1083M		
	2x	25.w x	3.75 x	0.125 =	23.44
	1x	11.w x	2.70 x	0.125 =	3.71
					= 351.60 m ³
(3) Construction of G.S.B.G.R. +12 do up to ch Meadl B.T. Part -					
	CH. 80	-	590		
	1x	10.w x	7.50 + 7.45	x 0.20 =	11.55 m ³
	19x	30.w x	4.05	x 0.20 =	461.70
	1x	10.w x	4.05	x 0.20 =	8.10
	590	-	685m		
	1x	20.w x	4.05 + 3.70	x 0.20 =	15.50
	1x	23.w x	3.70 + 4.00	x 0.20 =	17.71
	1x	30.w x	3.80	x 0.20 =	22.80
	1x	22.w x	3.80 + 4.00	+ 4.65	
				x 0.20 =	17.38
G.P.M. widening at Curve -					
	3x2x	5.w x	0.375 (AV)	x 0.20 =	11.20
Ramp to footing gate	1x	7.00 x	1.60	x 0.20 =	2.24
C.C. Part					
	685	to	909.20M		
	1x	11.w x	4.50 + 3.75	x 0.10 =	4.54

Continuation 572.72 m³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	2	30.00	3.75	0.10	22.50
	1	11.00	3.75	0.10	4.13
	1	8.90	1.50	0.10	4.01
	1	35.10	3.75	0.10	13.16
	1	5.00	3.75 + 4.90	0.10	2.16
	1	5.00	4.90 + 3.75	0.10	2.16
	1	4.10	3.75 + 3.80	0.10	1.45
	1	15.60	3.30 + 3.75	0.10	5.29
	1	13.50	3.75	0.10	5.06
	1	5.00	3.75 + 4.05	0.10	1.95
	1	5.00	4.05 + 3.75	0.10	1.95
	3	15.00	3.75	0.10	16.88
B.T. Part -	909.20	to	927.00		
	1	9.40	3.75 + 4.00	0.20	7.29
	1	8.40	4.00 + 6.20	0.20	8.57
C.C. Part -	927	to	1083 M		
	1	17.00	3.75	0.10	6.38
	1	4.20	5.00	0.10	2.10
	1	24.70	3.75	0.10	9.26
	1	5.30	3.75 + 4.80	0.10	2.27
	1	2.20	4.80 + 5.75	0.10	1.16
	1	2.90	5.75 + 3.75	0.10	1.38
	1	30.00	3.75	0.10	11.25
	1	23.00	3.75	0.10	8.63
	1	12.70	3.75 + 4.75	0.10	5.40

Continuation

717.11 m²

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	2x	30.00	3.75	0.10	22.50
	1x	11.00	3.75	0.10	4.13
	1x	8.90	4.50	0.10	4.01
	1x	35.10	3.75	0.10	13.16
	1x	5.00	3.75 + 4.90	0.10	2.16
	1x	5.00	4.90 + 3.75	0.10	2.16
	1x	4.10	3.75 + 3.30	0.10	1.45
	1x	15.60	3.30 + 3.75	0.10	5.29
	1x	13.50	3.75	0.10	5.06
	1x	5.00	3.75 + 4.05	0.10	1.95
	1x	5.00	4.05 + 3.75	0.10	1.95
	3x	15.00	3.75	0.10	16.88
BT. Part -	909.20 to 927.00				
	1x	9.40	3.75 + 4.00	0.20	7.29
	1x	8.40	4.00 + 6.20	0.20	8.57
CC Part -	927 to 1083M				
	1x	17.00	3.75	0.10	6.38
	1x	4.20	5.00	0.10	2.10
	1x	24.70	3.75	0.10	9.26
	1x	5.30	3.75 + 4.80	0.10	2.27
	1x	2.20	4.80 + 5.75	0.10	1.16
	1x	2.90	5.75 + 3.75	0.10	1.38
	1x	30.00	3.75	0.10	11.25
	1x	23.00	3.75	0.10	8.63
	1x	12.70	3.75 + 4.75	0.10	5.40

Continuation

717.11 m²

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	1	13.90	$\frac{4.70+4.25}{2}$	0.10	6.22
	1	8.90	$\frac{4.25+3.55}{2}$	0.10	3.47
140.1083M ²	1	11.20	$\frac{3.55+2.70}{2}$	0.10	3.50
Long c/c	7	18.50	2.10 (A)	0.10	3.89
Short c/c	1	10.80	$\frac{5.40+2.75}{2}$	0.10	3.60
			³	0.10	4.23
					= 734.53 m ²
Less previous R/L					
P-4, 46m (2/7)					(-1.478.20 m ²)
					Balance R/L = 256.33 m ²
(18+13)	W.B.M. GTS				
Comp. B/L					
Update Meant					
80 - 685m (B.T. Part)					
14720					
	1	10.01	$\frac{7.20+3.75}{2}$		= 54.75 m ²
	19	30.00	3.75		= 2137.50 "
	1	10.00	$\frac{3.75+3.50}{2}$		= 36.25 "
	1	20.00	3.50		= 70.00 "
	1	23.00	$\frac{3.50+3.70}{2}$		= 82.80 "
	1	30.00	² 3.60		= 108.00 "
	1	22.00	$\frac{3.60+3.75}{2}$		= 80.85 "
Extra work at Curve					
	3	2.15	¹ 0.375		= 11.25
At Tackling	1	7.00	1.45		= 10.15

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	1x13	0x4.70	4.25	0.10	6.22
	1x8.90	4.25	3.55	0.10	3.47
No. 1083M	1x11.20	3.55	2.70	0.10	3.60
1x8.50	7x7.50	2.10	1.0	0.10	3.29
1x10.80	5.40	2.75	3.60		
			³	x 0.10	4.23
					= 734.53m ³
Less previous					
P-4, 46	(2/7)				-1.478.20m ³
					Bollano 8 ₆ ' = 256.334 ⁶

(8+13)	W. 13.11	GT3			
	Comp. 56.				
	Update Mead				
	80 - 685m	(B.T. 1st)			
	1x7.25				
	1x10.00	x 7.20	+ 3.75		= 54.75 m ²
	19x30.00	x 3.75			= 2137.50 "
	1x10.00	x 3.75	+ 3.10		= 36.25 "
	1x20.00	x 3.50			= 70.00 "
	1x23.00	x 3.50	+ 3.70		= 82.80 "
	1x30.00	x 3.60			= 108.00 "
	1x22.00	x 3.60	+ 3.70		= 80.35 "
Ex 10200	AT Curve				
	3x24.00	x 0.275			= 11.25 "
At Tearing 6.	1x7.00	x 1.45			= 10.15 "

Continuation

Q30- 717.11M³

[illegible]

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
BT part	CH: 909.20 to 927.00m				
	1	9.40	3.45	3.75	$= 33.84 \text{ m}^2$
	1	8.40	3.75	6.00	$= 40.95 "$
					$= 2666.34 \text{ m}^2$
					(A)
C.C part	CH: 685 to 909.20				
	1	11.00	4.50	3.75	$= 45.38 \text{ m}^2$
	2	30.00	3.75		$= 225.00$
	1	11.00	3.75		$= 41.25$
	1	8.90	4.50		$= 40.05$
	1	35.10	3.75		$= 131.63$
curve	1	15.00	3.75	4.90	$= 21.63$
"	1	15.00	4.90	3.75	$= 21.63$
	1	4.10	3.75	3.30	$= 14.45$
	1	15.60	3.30	3.75	$= 54.99$
	1	13.50	3.75		$= 50.63$
curve	1	15.00	3.75	4.05	$= 19.60$
"	1	15.00	4.05	3.75	$= 19.60$
	3	15.00	3.75		$= 168.75$
	CH: 927 to 1083M				
	1	17.00	3.75		$= 63.75$
	1	4.20	5.00		$= 21.00$
	1	24.70	3.75		$= 92.63$
	1	5.30	3.75	4.80	
	1	2.20	4.80	5.75	$= 22.66$
Continuation					$= 1154.43 \text{ m}^2$

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
B.T. part.	CH: 909.20 to 927.00M				
	1	9.40	3.45	3.75	$= 33.84 \text{ m}^2$
	1	8.40	3.75	6.00	$= 40.95 "$
					$= 2666.34 \text{ m}^2$
					(A)
C.C. part	CH: 685 to 909.20				
	1	11.00	4.50	3.75	$= 45.38 \text{ m}^2$
	2	30.00	3.75		$= 225.00$
	1	11.00	3.75		$= 41.25$
	1	8.90	4.50		$= 40.05$
	1	35.10	3.75		$= 131.63$
curve	1	5.00	3.75	4.90	$= 21.63$
"	1	5.00	4.90	3.75	$= 21.63$
	1	4.10	3.75	3.30	$= 14.45$
	1	5.60	3.30	3.75	$= 54.99$
	1	13.50	3.75		$= 50.63$
curve	1	5.00	3.75	4.05	$= 19.50$
"	1	5.00	4.05	3.75	$= 19.50$
	3	15.00	3.75		$= 168.75$
	CH: 927 to 1083M				
	1	17.40	3.75		$= 63.75$
	1	4.20	5.00		$= 21.00$
	1	26.70	3.75		$= 97.75$
	1	5.30	3.75	6.50	$= 25.50$
	1	2.00	4.50	5.00	$= 4.50$

Continuation =

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	1	2.90	5.75 + 3.75		= 13.78 m ²
	1	30.00	3.75		= 112.50
	1	23.00	3.75		= 86.25
	1	12.70	3.75 + 4.75		= 53.78
	1	13.90	4.70 + 4.25		= 62.20
	1	8.90	4.25 + 3.55		= 31.41
	1	11.20	3.55 + 2.70		= 35.00
nr - 1/2	1	10.80	5.40 + 2.75 + 3.60		= 112.30
					= 1495.13 m
					(B)
Total Gross Area = (A + B)					
					= 2666.34 + 1495.13
					= 4161.47 m ²
					Alt = 4161.47 × 0.075 = 312.11 m ³
Less previously					
					Vol P-5, 9 1/8' = (-) 166.14 m ³
					Balance Alt = 145.97 m
(5) Fixing workup B Mark & ref. point					
					1 × 0.294 km = 0.294 km
(6) Clear up & grub off rd. and					
					7 × 30.00 × 3.00 (Au) = 630.00 m ²
					2 × 30.00 × 3.00 (Au) = 180.00 "
					1 × 23.80 × 3.00 (Au) = 71.40 "
					= 881.40 m ²
					= 0.09 Hect

Continuation

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Particulars	Details of actual measurement				Content of area
	No.	L.	B.	D.	
Record. Conting. Month-22					11/21
<u>1/4</u> Unreinforced C.C. Pavement					
M-30					
					635 to 909.20
					$1 \times 11.50 \times 4.50 + 3.75 \times 0.160 = 7.26$
					$2 \times 30.00 \times 3.75 \times 0.160 = 36.00$
					$1 \times 11.00 \times 3.75 \times 0.160 = 6.60$
					$1 \times 8.90 \times 4.50 \times 0.160 = 6.41$
					$1 \times 30.00 \times 3.75 \times 0.160 = 18.00$
					$1 \times 5.10 \times 3.75 \times 0.160 = 3.06$
					$1 \times 5.00 \times 3.75 + 4.90 \times 0.160 = 3.46$
					$1 \times 5.00 \times 4.90 + 3.75 \times 0.160 = 3.46$
					$1 \times 4.10 \times 3.75 + 3.30 \times 0.160 = 2.31$
					$1 \times 15.60 \times 3.30 + 3.75 \times 0.160 = 8.80$
					$1 \times 13.50 \times 3.75 \times 0.160 = 8.10$
					$1 \times 5.00 \times 3.75 + 4.00 \times 0.160 = 3.10$
					$1 \times 5.00 \times 4.00 + 3.75 \times 0.160 = 3.10$
					$3 \times 15.00 \times 3.75 \times 0.160 = 27.00$
					4.427 to 1033m
					$1 \times 17.00 \times 3.75 \times 0.160 = 10.20$
					$1 \times 4.20 \times 5.00 \times 0.160 = 3.36$
					$1 \times 24.70 \times 3.75 \times 0.160 = 14.82$
					$1 \times 5.30 \times 3.75 + 4.80 \times 0.160 = 3.63$
					$1 \times 2.20 \times 4.80 + 5.75 \times 0.160 = 1.86$
					$1 \times 2.90 \times 5.75 + 3.75 \times 0.160 = 2.20$
					$1 \times 30.00 \times 3.75 \times 0.160 = 18.00$
					$1 \times 23.00 \times 3.75 \times 0.160 = 13.80$
					$1 \times 12.70 \times 3.75 + 4.75 \times 0.160 = 8.64$

Continuation

= 213.17 M²

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	1	13.90	4.70 + 4.25	0.160	9.95 m ³
	1	8.90	4.25 + 3.55	0.160	5.55
up to 1083m	1	11.20	3.55 + 2.75	0.160	5.64
up to South	1	18.50	2.00 (11)	0.160	5.92
up to North	1	10.80	5.40 + 2.75 + 3.60		
			3	0.180	6.77
					= 247.00 m
			Sum to		244.80 m
					C.D. work (600 g. 2 N.W.)
(2/27) E/W	1 m ² + cov. for				
	found to be				
H.W.	2+2	3.90	1.15	1.50	26.91 m ³
below p.p.	1	5.35	1.13	0.37	2.24
	1	4.35	1.13	0.37	1.82
					= 30.97 m ³
(3/28) P/V	pcc m-15 m found				
	in leveling course				
H.W.	2+2	3.90	1.15	0.150	2.69 m ³
below p.p.	1	5.31	1.13	0.25	1.50
	1	4.31	1.13	0.25	1.22
					= 5.41 m ³
loss for p.p.	1	20%	7/4 × (0.83)	5.31	10.57
	1	20%	7/4 × (0.83)	4.31	0.47
					Net = 4.37 m ³
(4/29) P/V	pcc m-20 (1:2:4) 1 m				
	Hed wall				

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
H.W.	2	3.60	1.00	0.60	3.58
	2	3.60	1.00	0.40	2.18
	2	3.60	1.00	0.40	2.18
Gravel	2	3.60	0.60	0.80	2.30
	2	3.60	0.60	1.20	3.46
					= 29.75 M
Reduction of H.P. land					
	2	2.50	0.83	0.53	1.15
					Net = 28.60 M
(5/30) P.V. & laying 600 ϕ					
Rac. pipe N.H. in					
Position					
	2	3.00	2.50		15.00 M
(6/31) Band of 100 C.C. on new surface					
	2	2	3.60	1.80	25.92
	2	4	0.50	1.80	7.20
	2	2	3.60	0.60	8.64
	2	2	3.60	0.40	5.76
					Net = 36.48 M
(7/5) Constn of Sub-grade & earthen shoulder					
Earthen shoulder					
Under Meall					
Sides of G.S.B.	2	9	30.00	1.475	0.20 = 159.30 M
B.T. line	2	1	19.00	1.475	0.20 = 11.21 M
	1	1	8.00	1.475	0.20 = 2.36 M
					Continuation = 172.87 M

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	2A1A	13.00	1.47	0.20	=7.67
	2A8A	30.00	1.30	0.20	=124.80
	2A1A	25.00	1.30	0.20	=13.00
	2A3A	30.00	0.45	0.20	=16.20
	2A1A	20.00	0.45	0.20	=3.60
	2A1A	17.80	0.60	0.20	=4.27
<u>Scale of G.B. (BT. Pond)</u>					
	2A9A	30.00	1.20	0.075	=48.60
	2A1A	19.00	1.20	0.075	=3.42
	1A1A	8.00	1.20	0.075	=0.72
	2A1A	13.00	1.20	0.075	=2.34
	2A8A	30.00	1.20	0.075	=48.20
	2A1A	25.00	1.20	0.075	=4.50
	2A3A	30.00	0.45	0.075	=6.08
	2A1A	20.00	0.45	0.075	=1.35
	2A1A	17.80	0.50	0.075	=1.34
<u>C.C. Pond</u>					
<u>Scale of (G.B. + G.B. + C.C.P.)</u>					
	2A4A	30.00	0.45	0.335	=36.18
	2A1A	24.00	0.45	0.335	=7.24
	2A4A	20.00	0.50	0.335	=26.80
	2A2A	25.00	0.62	0.335	=20.94
	2A1A	30.00	0.45	0.335	=9.05
	2A1A	14.00	0.45	0.335	=4.22
	1A1A	35.00	0.30	0.335	=3.52
Total - up date - 24/11/21					=561.91m ³
Less Revision 84					

Continuation

vide Page 6 of 9 (24/11/21)
 Ballon 84 = 215.96 m³
 24/11/21
 A.B.

Particulars	Details of actual measurement				Contents of area
	No.	L	B.	D.	
	BF				= 2591.50 m ²
	CH: 909.20 - 927m				
	1x9.40x $\frac{3.45+3.75}{2}$				= 33.84
	1x8.40x $\frac{3.75+6.00}{2}$				= 40.95
	Total. $\frac{86}{100}$				= 2666.34
② Road Marking with hot					
a) applied thermoplastic					
Capex					
At both edge of B.T Surface					
	2x22x 30.00 x 0.10				= 132 m ²
	2x1x 25.00 x 0.10				= 5.00
	2x1x 12.30 x 0.10				= 3.56
					= 140.56
③ Road Marking with					
hot applied thermoplastic					
Capex					
At CC P edge					
	2x3x 30.00 x 0.10				= 63.00 m ²
	2x1x 14.20 x 0.10				= 2.84
	2x1x 30.00 x 0.10				= 30.00
	2x1x 6.00 x 0.10				= 1.20
	2x1x 10.00 x 0.10				= 2.00
					= 78.20 m ²
④ Lay of RCC dust PM					
d					
	2x 3x2.50				= 15.00 m

Continuation

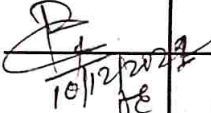
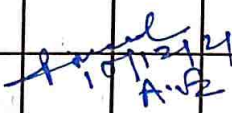
Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑦ Construction of Embankment					
(As per Final level profile)					
Calculated sheet					
<u>S.N.</u>	<u>CH. (M)</u>	<u>Area M²</u>	<u>Mean Area (M²)</u>	<u>Distance (M)</u>	<u>Volume M³</u>
	00	8.246	-	-	-
V	50	10.351	9.579 9.247	50	479.925
	100	8.242	8.297	50	464.875
	150	10.564	9.392	50	469.575
	200	10.130	10.336	50	516.775
	250	8.395	9.265	50	463.125
	300	9.753	9.074	50	453.700

	350	7.298	8.526	50	426.275
	400	7.374	7.336	50	366.800
	450	7.799	7.587	50	379.325
	500	7.971	7.885	50	394.250
	550	7.537	7.752	50	387.600
	600	7.661	7.597	50	379.850
	650	5.802	6.782	50	336.575
	700	6.792	6.097	50	304.850
	750	2.929	4.661	50	273.025
	800	4.114	5.572	50	126.075
	850	3.159	3.637	50	131.825
	900	2.831	2.995	50	149.350
	950	2.717	2.774	50	138.700
	1000	2.764	2.741	50	137.025

Continuation

C →

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	1050	2.901	2.833	50	141.625
	1100	2.651	2.776	50	138.800
	Total F/Wd. (wet Crust) =				7120.275
					m ³ (a)
<u>Deduct of Count</u>					
(i) Sand	-	=	748.11	m ³	
(ii) Subgrade	=	2499.09			
(iii) GSB	-	=	734.53		
(iv) WBM-Gr B	=	312.11			
(v) C.C.P.	=	247.00			
	=	4540.84			(b)
<u>Net Embt Qty = (a - b)</u>					
		=	7120.275	-	4540.84
		=	2579.43	m ³	
(A) 78.65% Q ₁ w ₂ th lead 1000m		=	2579.43	× 78.65%	= 2028.72 m ³
(B) 21.35% Q ₁ w ₂ th lead 1000m		=	2579.43	× 21.35%	= 550.71 m ³
 10/12/2022 J.E.  10/12/21 A.S.					

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
4th AP- Bt 1					
N/Work: - Construction 5 years maint					
of road from Dnyasa Dom					
khana & Nadiwan Dnyar					
road in Dhanu Block					
under M.M.G.S. (SC)					
Contractor: - Akshay Const. Pvt Ltd					
Agg No: - 29/SB30/2020-21					
Start date - 18/9/2020					
End date of Comp. 17/9/2021					
Date of Measurement 28/01/2022					
(26) P.V. & Finishing of M.M.G.S.					
proper information Book					
Work log - 1					
Logo Board - 1					
C.I. Board - 1					
Maintenance Book - 1					
					= 3 NOS
(2/15) GA + REC M-15 RM					
Stone - 1					
					Total - 2 NOS
(3/16) GA + 200 M. Stone					
					Total - 4 NOS
(4/17) GA + REC M-15 Boundary					
Wall - 1					
					Total - 4 NOS

Continuation

Continuation
$$\vec{r} = 12317 = 00$$

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2/2) Clearing & grubbing of wood land. — do — do					
= 0.24 Hect (P-14, 91 2/2)					
= 0.09 Hect (P-23, 91, 4/2)					
= 0.33 Hect					
@ 52998.70/1000					₹ 17487.4
3/3) Const of Embankment with lead 100 m to do					
Comp. — do — do					
= 2028.72 M ³ (P-31, 91, 7) Mark A					
Limit to 2098.03 M ³					151451.4
@ 222.40/M ³					₹ 451498.4
4/4) Construction of embankment with lead 100 m to do					
all cut. — do — do					
= 550.71 M ³ (V.P. 31, 91, 7) Mark A					
Limit to 551.26 M ³					
@ 185.15/M ³					₹ 102066.2
5/5) Construction of Sub grade & Earthen shoulder do					
Cut — do — do					
= 1640.45 M ³ (P-15, 91 5/5)					
= 642.68 M ³ (P-18, 91 1/5)					
= 215.96 M ³ (P-24, 91 7/5)					
= 2499.09 M ³					
@ 220.58/M ³					55247.4
					₹ 645265.4

Continuation

₹ 1220720.4
₹ 1137572.0

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(6/6) Coarse sand fill					
do					
= 396.51 m ³ (P-15, Q-6, 6/6)					
= 351.60 m ³ (P-19, Q-2, 2/6)					
= 748.11 m ³					
Limit to 739.00 m ³					
Q 1924.09/m ³					₹ 1421903.00
(7/7+12) Construction of G.I.B.-Gr. I					
do					
= 256.33 m ³					
= 478.20 m ³ (P-15, Q-7, 7/7)					
= 256.33 m ³ (P-21, Q-3, 3/7+12)					
= 734.53 m ³					
Limit to 731.34 m ³					
Q 2548.89/m ³					₹ 1864105.00
(8/8+13) P/V Layer spread & Compaction W.B.M. Gr. 3					
do					
= 166.14 m ³ (P-15, Q-8, 8/8)					
= 145.97 m ³ (P-23, Q-4, 4/8+13)					
= 312.12 m ³					
Q 3379.50/m ³					₹ 1054810.00
(9/9) Apply 100 mm coat with emulsion					
do					
= 266.34 m ² (V.P-28, Q-1, 1/1)					
Q 430.67/m ²					₹ 116492.00

Continuation

5594882.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(10/10) Apply - Take Coat -					
do - do - do					
= 2666.34 m ² (P-28, Q 2/10)					
① 14.80/M ² —					₹ 39,462.1
(11/11) P.V. lay - P rolling 20 mm					
Thick Mix seal. Surface					
Type B - - -					
= 2666.34 M ² (V.P-29, Q 3/11)					
① 193.82/M ² —					₹ 51,679.0
(12/12) Const. of drain force.					
C.C. Pavement M-30 —					
M.P.L. - - -					
= 244.80 M ³ (P-25, Q 1/12)					
① 6368.85/M ³ —					₹ 15,59,094
(13/15) Fix - Acem. 15 R n. stone					
= 2 M ² (V.P. 32, Q 12/15)					
① 3219.6 each —					₹ 4,438.2
(14/16) Fix - 200 M. Stone (Recort)					
= 4 M ² (V.P. 32, Q 13/16)					
① 617.98 each —					₹ 2,469.2
(15/17) Fix - Acem. 15 Boundary					
Pillar — - -					
= 40 M ² (V.P. 32, Q 14/17)					
① 517.60 each —					₹ 20,704.2
(16/18) 600 mm Circular T/sup					
= 4 M ² (V.P. 33, Q 15/18)					

① 3468.50 each

Continuation

₹ 138,742.1

₹ 77,51,713.1

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(17/12) 900 mm cylindrical sps					
= 2 nos (P. 33, Q. 6/19)					
@ 1520-54 each					₹ 9045/-
(18/12) 600 x 500 mm decorative T/S					
= 2 nos (P. 33, Q. 7/20)					
@ 5262.50 each					₹ 10524/-
(19/12) Road markup with hot applied thermoplastic					
= 140.56 m ² (P. 29, Q. 1/21)					
Limit = 140.56 m ²					
@ 722.50/m ²					₹ 1,01,122/-
(20/12) Road Markup with hot applied (once & for)					
= 78.20 m ² (P. 29, Q. 5/22)					
@ 753.08/m ²					₹ 58871/-
(21/12) Plant of tree by the road side					
= 70 nos (V.P. 33, Q. 2/23)					
@ 1150/- each					₹ 80513/-
(22/12) Lay of 3000 Rec Duct Pipe					
= 15.00 M (P. 16, Q. 7/24)					
= 15.00 M (P. 29, Q. 6/24)					
= 30.00 M					
@ 833.65/M					₹ 25010/-

Continuation

80,36,818/-

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(23/25) Directional Road					
dear Board					
= 1 NP (P-33, 9/9/25)					
① 2111 = 22 each					2111
(24/26) PWS 6m x 114m					
Interlocking curb Board					
With log					
= 2 NP (P-16, 9/10/26)					
= 3 NP (P-32, 9/10/26)					
= 5 NP					
① 9436 = 42 each					4718250
C.D. WORK					
(25/27) G.W. in excavation					
of Set					
= 30.97 M ³ (P-25, 9/2/27)					
① 305 = 42 / m ³					9459.2
(26/28) P.V. PCE M. 15 m					
dear					
= 4.37 M ³ (P-25, 9/3/28)					
① 5215 = 23 / m ³					227922.00
(27/29) PCE M. 20 m					
Heal wall					
& correction					
= 28.60 M ³ (P-26, 9/4/29)					
Sum = 27.733 M ³					
① 5688 = 25 / m ³					1577422
					8276234

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(6/30) P.V. & Lap + Rcc Papp Lap P MB — 1 —					
= 15.00 M (V.P. 26, 91/30)					
(7) 1140, 22/M —					2 171032
(8/4) Paint P two coat on oleo surface of CD					
= 47.52 M ² = 2.11 M ² (P-26, 91/31)					
(9) 190-44/m ² —					2 144732
					2 8297,8102
(10/32) Paved Lab Cms @ 1% —					2 829782
(11/32) Paved G.T. @ 12% —					2 9,95,7372
(12/32) Paved S.C. P.C. (10% of Paved Lab. & G.T. area)					
(i) Cement & Sub grade					
= 5078.43 M ³ @ 2:35/m ³ —					2 120872
(ii) Coarse sand					
= 739.00 M ³ @ 15:08/m ³ —					2 111442
(iii) G.S.B. Gr. I					
= 731.34 M ³ @ 149:85/m ³ —					2 361572
(iv) W.B.M. Gr. 3					
= 312.12 M ³ @ 63:74/m ³ —					2 198962
(v) C.C.P. 11:30					
= 244.80 M ³ @ 54:32/m ³ —					2 132982
(vi) 20mm M.S.G.					
= 966.34 M ² @ 1:27/m ² —					2 33362
(vii) P.C.M. 15					
= 4147 M ² @ 146:52/m ² —					2 3682
(viii) P.C.M. 20					
= 27.738 M ³ @ 66:72/m ³ —					2 18522
(ix) Cost of labour					
= 1544 M @ 42:21/m —					2 632

Continuation

2 983902 — 4) 983902

2 9474,9182

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		1302	2	94.74	915 = 6
Less barren land					37,16,084 = 2
					57,58,831 = 2
28/10/2022					28/11/22
					A.E.
					Dharwad
					10/11/22
Overall Materials Statement					
(i) Earth Qty	-	-	-	-	= 5078.43 m ³
(ii) Stone Metal (M.S.S + G.S)	-	-	-	-	= 1077.76 m ³
(iii) Stone Screen of	-	-	-	-	= 74.91
(iv) Coarse Sand	-	-	-	-	= 1039.01 m ³
(v) Stone chips	-	-	-	-	= 320.98 m ³
(vi) Bitumen (S-90)	-	-	-	-	= 5.066 MT
(vii) Emulsion (SS-1)	-	-	-	-	= 2.20 MT
(viii) Emulsion (BS-1)	-	-	-	-	= 0.800 MT
Detailed of supplied					
Sl. No.	Inv. No.	Date	Company	Qty	
(i) Bitumen (S-90) - 2022303B	044321	10/11/2021	I.O.C.	5.148 MT	
(ii) Emulsion (BS-1) - B.C. 788/21-22		10/11/21	B.C.T.	0.800 MT	
(iii) Emulsion (SS-1) - do		do	do	2.20 MT	
Balance Qty for system					
(i) Bitumen (S-90)					= 5.148 - 5.066 = 0.082 MT
(ii) Emulsion (BS-1)					= 0.800 - 0.800 = 0.00 MT
(iii) Emulsion (SS-1)					= 2.200 - 2.200 = 0.00 MT

Continuation

28/11/22
A.E.

28/11/22
A.E.
Dharwad