

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
Name: T.O.G.					
Mus. of area					
Area of M. of area					
Number					
Area of 0.9 x 0.10					
2022-23					
Date of commencement					
21.05.22					
Date of completion					

Measurement				
(1) Const. of Const. B				
Const. 2 - do - do				
all - comp. for				
$4 \times 2.00 \times 0.90 \times 0.10 = 0.72$				
$3 \times 1.80 \times 0.60 \times 0.10 = 0.32$				
$15 \times 0.80 \times 0.80 \times 0.10 = 0.96$				
$10 \times 0.90 \times 0.30 \times 0.10 = 0.09$				
Layer - $1 \times 3.00 \times 3.00 \times 0.20 = 18.00$				
$= 20.09 \text{ m}^3$				
(2) Const. of W.B.M. Const. III				
do - do - all - for				

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
In C.C. Portion					
21x 30x 3.75					
				$\times 0.075 \text{ m} =$	8.43 m^3
B.T. Portion Near Pond					
1x 30x 3.00 m					
				$0.075 =$	6.75 m^3
				$=$	15.18 m^3
② Providing and Casting					
C.C. Pavement					
do do all					
complete - job					
2x 30x 3.75 + 4.05					

				$\times 0.160 =$	37.44 m^3
4x 30x 3.75 m					
				$\times 0.160 =$	72.00 m^3
2 x 30x 3.75 + 3.95					
				$\times 0.16 =$	36.96 m^3
1x 20Mx 4.50 m					
				$\times 0.125 \text{ m} =$	11.25 m^3
				$=$	157.65 m^3
④ P.V. Hard shouldering					
do do job					
2x 5x 30m x 0.25 m				$=$	75 m^2
2x 2x 30x 0.50 m				$=$	60 m^2
				$=$	135 m^2
				$40 =$	130 m^2
⑤ Providing Prime					

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Coat - do - do -					
- all comp - job -					
8 x 30 x 3.75 m =					900 m ²
1 x 30 x 3.00 m =					90 m ²
1 x 30 x 3.75 m =					112.50 m ²
					= 1102.50 m ²
⑥ P/R Jack - Coat					
- do - do - all					
comp - job					
Areas same as					

above = 1102.50 m²

⑦ P/R and Laying					
M.S.S 20 mm thick					
- do - do - job					
8 x 30 x 3.75 m =					900 m ²
1 x 30 x 3.00 m =					90 m ²
1 x 30 x 3.75 m =					112.50 m ²
					= 1102.50 m ²
⑧ P/R and fixing					
Measurement -					
Stone - do - job					
① K.M. Post = 2 Nos					
② 20 mm stone = 2 Nos					

Continuation

Particulars	Amounts in Rupees and Paise				Amount in Rupees
	No.	P.	P.	P.	
① Pl and laying					
Pl and laying					
Pl and laying					
② Pl and laying					
Pl and laying					
③ Pl and laying					
Pl and laying					
④ Pl and laying					
Pl and laying					
⑤ Pl and laying					
Pl and laying					

① Pl and laying	
Pl and laying	
2 x 3 = 6 No	
② Pl and laying	
Pl and laying	
2 x 290 x 0.10 = 58.00 m ²	
or C.C.	
2 x 260 x 0.10 = 52.00 m ²	
③ Pl and laying	
Pl and laying	
2 x 11.00 = 22.00	
(P.T.O.)	

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	Constn of H.P				
(13) E/w excavation					
in foundn - do					
— do — all — job					
	2	3.85	1.40	1.50	$= 16.17 m^3$
	0.1	2.20	1.25	0.90	$= 2.48 m^3$
					$= 18.65 m^3$
					4d = 18.63 m ³
(14) P/R 1st class bedding					
— do — do — job					
	1	2.20	1.25	0.60	$= 1.65 m^3$
(15) P/R P.C.C 15 m					
foundn — do — do					
— all — job					

	2	3.85	1.40	0.15	$= 1.62 m^3$
(16) Constn of Head					
— wall — do — do					
— all — job					
	2	3.85	0.85		
					$\times 2.90 m = 14.40 m^3$
Deduction					
	2	$\pi/4$	$(0.7)^2$	$\times 0.65$	$= 0.52 m^3$
					$= 13.87 m^3$
(17) P/R and Laying					
all 3600 mm of					
H.P — do — job					
	2	2.50			$= 5 m$
Continuation					

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(18) P.V. cp (1.4) - do					
do - all - full					
2 x 3.85 m x					
1.60 m x = 12.32 m ²					
800s - 2 x 2 x 0.40 x					
0.60 m x = 0.96 m ²					
					13.28 m ²
(19) Painting two -					
roof - do - do					
all - full					
Area same as					

Above = 13.28 m²

(20) P.V. and fixing					
Maintenance					
from board					
do - full					
Qty = 1 No.					
13/2/24					
18/5					

(21) Constn of subgrade					
or earthen shoulder					
do - do - full					
Flexible pavement -					
2 x 22 x 0.95 x 0.075 = 38.48 m ²					
2 x 270 x 1.075 x 0.20 = 116.10 m ²					

Continuation

154.58 m²

Sch. XIV Form No. 134 B, C - 15.4.58 (1)

Particulars	Details of actual measurement			Contents of area
	No	L	B	
12	30.00	0.75	0.075	2.12 m ²
13	30.00	1.075	0.20	6.45 m ²
Description of				
C. & Paving				
30.2	30.00	0.60	0.075	16.08 m ²
Addendum of work				
C. & Paving				
2 x 8	2.00	0.75	0.175	79.38 m ²
				288.62 m ²
Signature				
13/2/24				

Up to 1000 sq. m. calculation

(1)	0.1000	0.075	10800 m ²
(2)	34.81	0.10/100	34.81 m ²
(3)	288.62	0.075/100	216.465 m ²
(4)	150.19	0.10/100	15.019 m ²
(5)	102.50	0.10/100	10.25 m ²
(6)	157.65	0.10/100	15.765 m ²
(7)	391.86	0.10/100	39.186 m ²

Continuation = 46.853 m²

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				$\text{O.P.} =$	46853-00
⑧ 1st class Bedding					
				$= 1.65 \times 170.22 \times 10/100 =$	28-00
⑨ B.M.				$= 13.87 \times 3315.09$	
				$\times 10/100 =$	4598-00
⑩ C.P.				$= 13.28 \times 184.59$	
				$\times 10/100 =$	245-00
				$= \text{Rs } 51,724-00.$	
13/2/24				13/2/24	
AE				AE	
11/04/2024				11/04/2024	

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Abstract of Cost					
① Setting out (D.M)					
— vide IMPD					
P3 = 1 No @					
Rs 3941 = 59/-					Rs 3942 = 00
② Setting out reference					
Pillar — vide					
P3 = 2 Nos					
@ Rs 1782 = 27/-					Rs 3565 = 00
③ Cleaning & scrubbing					
— vide IMPD					
P3 = 0.193 Ha					
@ Rs 52970 = 33					
Rs 10223 = 00					

④ Excavation of road					
Cutting soil — vide					
P4 = 26.00 m ³					
@ Rs 75 = 57/-					Rs 1965 = 00
⑤ Constn of embankment lead upto					
1000m = 380 m ³					
@ Rs 190 = 07					Rs 72227 = 00
⑥ Constn of embankment lead upto					
1000m — vide P4					
= 700 m ³ @					
Rs 154 = 28/-					Rs 107996 = 00
⑦ Constn of ^{subgrade} (4.00 m)					
/ shoulder — do — do					
— all — per					
Continuation =					Rs 199,918 = 00

[illegible]

$$p_5 = 135.01 \text{ MPa}$$

$P_8 = 15.18 \text{ m/s}$
 $= 150.19 \text{ m/s}$

Q. 2329 = 00

Ref. No. 349793-20

(10) Per Pump - coal
— ride (imp)

$\rho_a = 1102.5 \text{ kg/m}^3$

~~(3) $R_{42} = 4 - 1 - R_{47871} = w$~~

(11) Div Jack - coal
to - middle

7MB	Pg	1102.50M
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~~$\textcircled{2} 14 = 85 \leftarrow \textcircled{2} 16,372$~~

(12) P/V and Laying
M.S.C. - 20mm

Continuation

~~15,59,911~~

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				10.00	
		do - do		side	
				10.00	
				11.02.50 m ²	
				187.21	Rs 208604 =
(13) Constn of C.C					
		Perimeter do			
		do - all for			
		14 - side 10.00			
				157.65 m ²	
				5880.74	
				15 m ²	Rs 927099 =

(14) P.V. Hand shouldering

		side 10.00			
				120 m ²	
				481.54	Rs 62600 =

(15) P.V. K.M. stone

		Perimeter do			
		14 - side 10.00			
				1983.55	Rs 3967 =

(i) K.M. = 2 Nos

(ii) 200 m stone

		Post = 2 Nos			
				564.71	
				1129.00	

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.F.B.	
(16) P/R and fixing traffic signs - side DMB					
Page No. 10					
(i) Common equilateral					
$\Delta = 4$ Nos					
@ Rs 3147 = 561 - Rs 12590 = 56					
(ii) Common circular					
$\Delta = 4$ Nos					
@ Rs 4230 = 701 - Rs 16923 = 70					
(iii) Common 45° arm					
R.B. = 2 Nos					
@ Rs 4119 = 831 - Rs 8240 = 83					

(17) P/R and fixing logs of Project - side					
P 5 = 2 Nos					
P 12 = 1 No					
= 3 Nos					
@ Rs 9189 = 611 - Rs 27569 = 61					
(18) P/R Boundary Piller					
side P 10 = 6 Nos					
@ Rs 501 = 131 - Rs 3007 = 13					
(19) Planting of trees					
side DMB					
P 10 = 22 Nos					
@ Rs 842 = 621 - Rs 18,538 = 62					
Continuation					
					@ Rs 24,501.77 =

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(20) P.V Road Marking					
— side DMB					
P 10 = 110 m ²					
(21) Current					
12/11 excavation					
— side DMB					
P 11 = 18.63 m ³					
(22) P.V 1st class					
bedding — side					

$P_{11} = 1.65 \text{ m}^3$
 $\text{②} \text{ } 493 = 281 \text{ } 815 = 0$
 23 P.V. P.C.C M₁₅ in
 foundation — side
 $P_{11} = 1.62 \text{ m}^3$
 $\text{②} \text{ } 4465 = 291 \text{ } 7234 =$
 24 P.V. of masonry
 L = 4 — do — side
 $P_{11} = 13.87 \text{ m}^3$
 $\text{②} \text{ } 6173 = 991 \text{ } 85,633 =$
 25 P.V. and laying M₃
 concrete H.P. — like
 $P_{11} = 5 \text{ Not } 0$
 $R_1 \text{ } 2574 = 92 \text{ } 12875 = 0$
 Continuation
 $= R_1 \text{ } 26,41,348 = 0$

OMB # 1545-0047 — (0) 51,724-0

$$= R_{30,40,715} = w$$

Debut

4	5	8	1/2
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470x139265-0

$$= R_{29,01,450} \approx$$

Deduct P-vel Poly.

— $\rightarrow$ $p.5 = 10,93,383.20$

$$= \underline{\underline{18,08,067}}$$

13/2/24
AL

~~Account~~
B, 2/24
JIC
No record

~~13/12/24~~
~~AE~~
 Update Material Statement
 = Rs 51,724-00.
~~13/12/24~~
~~J.C.~~

- ① E/WORK = 1368.62 m³
- ② Stone Metal = 468.57 m³
- ③ Stone chipp = 171.66 m³

- ④ C-Sand = 183.81 m³
- ⑤ Gravel = 13929 m³
- ⑥ Gravel = 2.10 m³
- ⑦ Gravel or SS = 0.94 m³
- ⑧ Gravel or RS = 0.30 m³

ebf
 for
 02.05
 13/12/24
 AE
~~13/12/24~~
~~J.C.~~

Continuation