

ପ୍ରମାଣିତ କରାଯାଇଛି  
ଏହି ମାତ୍ର ଯଥାକ୍ଷେତ୍ର  
କାରିନ 100 ଖଲୁଗୁ ଦେଇଥି  
(କେତେ ଅଧିକ କାରିନ କାରିନ  
କାରିନ କାରିନ କାରିନ  
କାରିନ କାରିନ)

Vijayalakshmi  
12-01-23

Executive Engineer  
PWD Works Division  
Vijayalakshmi  
6-1-23

Sch. XLV - Form No. 134

400-39410 DIVISION

40109 SUB-DIVISION

Measurement Book

No.

1343

Name \_\_\_\_\_

Date of first entry \_\_\_\_\_

Date of last entry \_\_\_\_\_

IBT on A/C Bill

Name of Work-

Situation of Work-

Agency by which work is executed-

Date of Measurement-

No. and date of agreement

(These four lines should be repeated at the commencement of the measurement relating to each work.)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Record measurement</u>					
N/WL - Const. of Rd. no C. D. work from Bhankurixa to Mahanadi via -					
Saralgia under DR-3 054.					
(N) m - P - 80 18).					
Package NO - MR - N/2022-23 Puxindayal 63.					
B. block - Patahi -					
Agency - Dharendra Comt. Pvt. Ltd.					
S.K. Naik, Patahi, East Champaran.					

Agr. NO - 22 MBD 2022/23.

Date of work order - 03.1.2023.

Date of completion - 9.10.9.2023.

① Ph. - fitting of typical m/r interior

motorway sign board - 6x1D

2 nos.

② Clearing of grubbing Rd.

Road - do - do - B1D

$$1 \times 2 \times 10 \times 30.00 \times 1.125 = 675.00 \text{ m}^3$$

$$3 \times 2 \times 30.00 \times 1.125 = 208.50 \text{ m}^3$$

$$2 \times 25 \times 30.00 \times 1.125 = 1875.00 \text{ m}^3$$

$$2 \times 30 \times 30.00 \times 1.125 = 2250.00 \text{ m}^3$$

$$2 \times 22 \times 30.00 \times 1.125 = 1785.00 \text{ m}^3$$

$$2 \times 4 \times 30.00 \times 1.125 = 270.00 \text{ m}^3$$

$$\text{Continuation} \quad 6345.60 \text{ m}^3$$

$$\div 10,000 = 0.6345 \text{ Hc.}$$

Sch. XLV-Form No.134

三

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(3) Dismantling of existing struc. for cement concrete	— do — do —	E/I			
	$2 \times 3.50 \times 1.54 \times 0.15 = 1.62 m^3$				
(4) Dismantling of existing struc. of B.M. work —	— do — do —	E/I			
	$2 \times 2 \times 6.20 \times 2.5 + 0.40 \times 3.00 = 61.38 m^3$				
(5) Removing of culp type of H.P. 600mm to 900mm dia.	— do — do —	E/I			
	$2 \times 2 \times 2.50 m = 10 m^3$				
(6) P.W. laying of R.C.C.	— do — do —	E/I			
	$6 \times 2 \times 2.50 m^3 = 30 m^3$				
(7) P.W. in excava. in found.	— do — do —	E/I			
	$2 \times 2 \times 6.45 \times 1.40 \times 1.50 = 54.18 m^3$				
B. pipe - $9 \times 4.050 \times 1.53 \times 0.365 = 27.09 m^3$					
	$5.40 m^3$				
	$59.58 m^3$				

## Sch. XLV-Form No.134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(8) P.V. - M <sub>15</sub> (P.C.C. 1:2:5:5)					
in found - do - do - B.I.					
H.W. - $2 \times 2 \times 6.15 \times 1.40 \times 0.15 = 5.40 m^3$					
B.Pipe - $2 \times 4.05 \times 1.53 \times 0.25 = 3.76 m^3$					<del>3.16 m<sup>3</sup></del>
<i>Ans.</i>					
7.2.23					
J.E.					
(9) P.V. P.C.C. M <sub>20</sub> in found do					
swb. - stonc. - do - E.I.					
H.W. - $2 \times 2 \times 6.15 \times 1.25 + 0.40 \times 3.18 = 64.52 m^3$					
<i>g</i>					
Parapet - $2 \times 2 \times 6.15 \times 0.40 \times 0.60 = 2.95 m^3$					
Less for pipe - $2 \times 2 \times 0.7857 \times 1.23 \times 0.622 \rightarrow 2.34 m^3$					
<i>67.484 m<sup>3</sup></i>					
Limit - $61.58 m^3$					
(10) P.V. on laying R.C.C. H.P.					
N.P. with dia. 102 mm -					
do - do - B.I.					
$2 \times 3 \times 2.50 m = 15.0 m^3$					
<i>Ans.</i>					
24.2.23					
J.E.					
(11) painting on parapet overall - do - B.I.					
TOP - $2 \times 2 \times 6.15 \times 0.40 = 9.84 m^2$					
End side - $2 \times 4 \times 0.40 \times 0.60 = 1.92 m^2$					
outer <sup>2</sup> <sub>m</sub> $2 \times 2 \times 6.15 \times 0.60 = 29.52 m^2$					

Continuation

~~41.98 m<sup>2</sup>~~

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	

(12) Exca. for roadway in

-Soil (box cutting)-do-B.I.

B.T. portion -

$$2 \times 20 \times 30.10 \times 0.525 \times 0.300 = 189.00 \text{ m}^3$$

$$2 \times 10 \times 30.10 \times 0.525 \times 0.300 = 94.50 \text{ m}^3$$

$$2 \times 20 \times 30.10 \times 0.525 \times 0.300 = 189.00 \text{ m}^3$$

$$2 \times 1 \times 15.10 \times 0.525 \times 0.300 = 4.73 \text{ m}^3$$

$$\text{Total } 477.23 \text{ m}^3$$

C.C. portion -

$$2 \times 20 \times 30.10 \times 0.375 \times 0.175 = 78.75 \text{ m}^3$$

$$2 \times 20 \times 30.10 \times 0.375 \times 0.175 = 78.75 \text{ m}^3$$

$$2 \times 2 \times 30.10 \times 0.375 \times 0.175 = 7.87 \text{ m}^3$$

$$2 \times 1 \times 25.10 \times 0.375 \times 0.175 = 3.28 \text{ m}^3$$

$$168.75 \text{ m}^3$$

$$\text{Total Qty. } 477.23 + 168.75 = 645.98 \text{ m}^3$$

(13) Concr. dt C.S.B. spreading I by

Ply. small graded material-

-do -do -B.I.

B.T. portion -

$$2 \times 20 \times 30.10 \times 0.525 \times 0.150 = 94.50 \text{ m}^3$$

$$2 \times 10 \times 30.10 \times 0.525 \times 0.150 = 47.25 \text{ m}^3$$

$$2 \times 20 \times 30.10 \times 0.525 \times 0.150 = 94.50 \text{ m}^3$$

$$2 \times 1 \times 15.10 \times 0.525 \times 0.150 = 2.36 \text{ m}^3$$

$$\text{P.C.C. portion } 2 \times 20 \times 30.10 \times 0.375 \times 0.150 = 45.00 \text{ m}^3$$

$$2 \times 20 \times 30.10 \times 0.375 \times 0.150 = 45.00 \text{ m}^3$$

$$2 \times 2 \times 30.10 \times 0.375 \times 0.150 = 4.50 \text{ m}^3$$

Continuation

$$\text{C.O.-S.H. } 333.11 \text{ m}^3$$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B.F. - area. - 333.11 m <sup>2</sup>
2 x 1 x 2	5.60 x 0.375 x 0.100	= 1.87	"		
Pot-Patch -					
9 x 6.50	x 1.35	x 0.100	= 2.90	"	
5 x 5.95	x 1.40	x 0.100	= 4.17	"	
6 x 5.78	x 1.35	x 0.100	= 4.08	"	
7 x 5.45	x 1.30	x 0.100	= 5.10	"	
4 x 6.48	x 1.45	x 0.100	= 3.76	"	
8 x 6.32	x 1.32	x 0.100	= 6.83	"	
5 x 6.48	x 1.40	x 0.100	= 4.59	"	
9 x 5.12	x 1.35	x 0.100	= 6.22	"	
6 x 6.48	x 1.35	x 0.100	= 5.25	"	
8 x 8.12	x 1.4	x 0.100	= 9.16	"	
11 x 5.96	x 1.40	x 0.100	= 6.01	"	
7 x 3.48	x 1.35	x 0.100	= 3.29	"	
5 x 7.48	x 1.50	x 0.100	= 10.10	"	
7 x 4.60	x 1.45	x 0.100	= 4.67	"	
8 x 8.12	x 1.36	x 0.100	= 8.03	"	
8 x 6.48	x 1.40	x 0.100	= 7.96	"	
3 x 20.10	x 0.65 + 0.60	x 0.100	= 3.75	"	
	2		4	29.98	m <sup>3</sup>
<u>Total</u>	-	-	-	-	-
22.2.29.	-	-	-	-	-
J.E.	-	-	-	-	-
(14) P/V. laying & building for compaction W.B. M.P. - II	-	-	-	-	-
— do — do — BII	-	-	-	-	-
B.T. portion —	-	-	-	-	-

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					$2 \times 2.0 \times 30.0 \times 0.375 \times 0.075 = 33.75 m^3$
					$2 \times 1.0 \times 30.0 \times 0.375 \times 0.075 = 16.87 m^3$
					$2 \times 2.0 \times 30.0 \times 0.375 \times 0.075 = 33.75 m^3$
					$2 \times 1 \times 15.0 \times 0.375 \times 0.075 = 10.84 m^3$
					$85.21 m^3 - A$
Pot-patch	3	9.10	1.90	0.075	$= 11.67 m^3$
	5	8.30	2.10	0.075	$= 6.93 m^3$
	6	8.10	1.90	0.075	$= 6.93 m^3$
	7	7.70	1.80	0.075	$= 7.28 m^3$
	4	9.10	2.00	0.075	$= 5.46 m^3$
	8	8.80	1.90	0.075	$= 10.03 m^3$
	5	9.00	2.10	0.075	$= 6.83 m^3$
					$3 \times 7.20 \times 1.90 \times 0.075 = 9.23 m^3$
					$8 \times 7.80 \times 1.70 \times 0.075 = 7.96 m^3$
					$6 \times 7.80 \times 1.60 \times 0.075 = 5.62 m^3$
					$7 \times 7.20 \times 1.70 \times 0.075 = 6.43 m^3$
					$7 \times 4.20 \times 1.60 \times 0.075 = 3.53 m^3$
					$7 \times 5.10 \times 1.60 \times 0.075 = 4.28 m^3$
					$9 \times 8.20 \times 1.70 \times 0.075 = 9.41 m^3$
					$8 \times 8.50 \times 1.50 \times 0.075 = 8.07 m^3$
					$3 \times 20.0 \times 0.70 \times 0.65 \times 0.075 = 3.04 m^3$
					$2 \quad 111.34 m^3$
Total Qtr-A+B					$= 85.21 + 111.34 = 197.15 m^3$
					Limit - $196.085 m^3$
<i>Amt.</i>					
15.302					
J-E					

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(15) P.W. - Sliding, scaffolding					
compacting W.B.M. (F.I. = III)					
— do — do — P.I.					
B.T. Position					
$2 \times 20 \times 30.00 \times 0.375 \times 0.075 = 33.75 m^3$					
$2 \times 30.00 \times 1.10 \times 0.375 \times 0.075 = 33.75 m^3$					
$2 \times 1.0 \times 30.00 \times 0.375 \times 0.075 = 16.87 m^3$					
$2 \times 1.5 \times 30.00 \times 0.375 \times 0.075 = 0.84 m^3$					
					$85.21 m^3 - (A)$
C.C. Position					
$2 \times 20 \times 30.00 \times 0.375 \times 0.075 = 33.75 m^3$					
$2 \times 20 \times 30.00 \times 0.375 \times 0.075 = 33.75 m^3$					
$2 \times 2 \times 30.00 \times 0.375 \times 0.075 = 3.37 m^3$					
$2 \times 1 \times 25.00 \times 0.375 \times 0.075 = 1.40 m^3$					
					$79.27 m^3 - (B)$
Pot Patch in B.T. Position					
$5 \times 10.00 \times 2.10 \times 0.10 \times 0.75 = 14.18 m^3$					
$5 \times 9.10 \times 2.20 \times 0.10 \times 0.75 = 9.51 m^3$					
$6 \times 8.90 \times 2.10 \times 0.10 \times 0.75 = 8.41 m^3$					
$7 \times 8.50 \times 2.10 \times 0.10 \times 0.75 = 8.93 m^3$					
$4 \times 10.00 \times 2.20 \times 0.10 \times 0.75 = 6.60 m^3$					
$8 \times 9.70 \times 2.10 \times 0.10 \times 0.75 = 19.92 m^3$					
$5 \times 10.00 \times 2.20 \times 0.10 \times 0.75 = 8.95 m^3$					
$5 \times 7.90 \times 2.10 \times 0.10 \times 0.75 = 11.90 m^3$					
$6 \times 9.40 \times 1.90 \times 0.10 \times 0.75 = 8.04 m^3$					
$5 \times 8.60 \times 2.10 \times 0.10 \times 0.75 = 9.03 m^3$					

Continuation

 $1.0.54 - 94.37 m^3$

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.F. $\times$ lfty -	94.37 m <sup>3</sup>
4 x	12.00	X 0.80	X 0.0	75 =	2.88 m <sup>3</sup>
7 x	5.60	X 1.90	X 0.0	75 =	4.99 m <sup>3</sup>
7 x	5.60	X 1.80	X 0.0	75 =	5.29 m <sup>3</sup>
9 x	9.00	X 4.60	X 0.0	75 =	27.35 m <sup>3</sup>
8 x	9.80	X 4.60	X 0.0	75 =	25.87 m <sup>3</sup>
3 x	20.00	X <u>0.70 + 0.65</u>	X 0.0	75 =	3.04 m <sup>3</sup>
8 x	9.00	X 2.00	X 0.0	75 =	10.80 m <sup>3</sup>
				172.35 m <sup>3</sup> - C	172.35 m <sup>3</sup> C
Total	85.21	- A + B + C		172.35	
	= 85.21 + 72.97 + 169.51	= 327.69 m <sup>3</sup>			
<u>M.Y.</u>					
5.4.23					
J.E.					

(14) const. of un-reinforced

P.C. C. M. 3D grade in Rel. -

$$-d\phi - d\phi - E) I$$

(14) const. of un-reinforced	
P.C. C. M 30 grade in Rd. -	
$-d(0 - d/2 - B)/2$	
$15 \times 0 \times \frac{7.25 + 3.75}{2} \times 0.160 = 13.20 \text{ m}^3$	
$5 \times 30 \times 0 \times 3.75 \times 0.160 = 90.00 \text{ m}^3$	
$5 \times 30 \times 0 \times 3.75 \times 0.160 = 90.00 \text{ m}^3$	
$5 \times 30 \times 0 \times 3.75 \times 0.160 = 90.00 \text{ m}^3$	
$1 \times 20 \times 0 \times \frac{3.75 + 6.5 + 3.75}{3} \times 0.160 = 14.93 \text{ m}^3$	
$5 \times 30 \times 0 \times 3.75 \times 0.160 = 90.00 \text{ m}^3$	
$5 \times 30 \times 0 \times 3.75 \times 0.160 = 90.00 \text{ m}^3$	
$3 \times 30 \times 0 \times 3.75 \times 0.160 = 54.00 \text{ m}^3$	
$1 \times 20 \times 0 \times \frac{3.75 + 4.4 + 3.75}{3} \times 0.160 = 12.69 \text{ m}^3$	
$4 \times 30 \times 0 \times 3.75 \times 0.160 = 72.00 \text{ m}^3$	

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					$3 \times 0.874 = 0.16182 m^3$
					$4 \times 30.00 \times 3.75 \times 0.160 = 7.21 m^3$
					$1 \times 20.00 \times 3.75 + 9.21375 \times 0.160 = 12.48 m^3$
					3
					$3 \times 30.00 \times 3.75 \times 0.160 = 54.00 m^3$
					$1 \times 25.00 \times 3.75 \times 0.160 = 15.00 m^3$
					$1 \times 15.00 \times 3.75 + 11.25 \times 0.160 = 9.60 m^3$
					2 $(77.90 m^3)$
					Limit - $77.871 m^3$
					<u>Ans.</u>
					5. H. 23.
					J. E.

~~(15) P.W. primary court - do - E/I.~~~~Gty. via Item NO. - (15) P. - (7).~~

$$85.21 \div 0.075 = 1136.13 m^2$$

~~Gty. via Item NO. - (15) P. - (8),~~

$$172.39 \div 0.075 = 2298.53 m^2$$

~~$3434.66 m^2$~~

~~Ans.~~

3.5.23.

J. E.

~~(16) P.K. tack court - do - E/I.~~~~Gty. via Item NO. - (15) -  $3434.66 m^2$~~ ~~(17) P. m. S.S. - do - E/I~~~~Gty. via Item NO. - (16) -  $3434.66 m^2$~~ ~~Ans.~~

5.5.23.

J. E.

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(18) P.V. tack count - 2685					
	1x15.00 x 3.75	= 56.25m <sup>2</sup>			
	8x30.00 x 3.75	= 900.00 m <sup>2</sup>			
	1x30.00 x <u>3.75 + 4.30 + 3.75</u> <u>3</u>	= 118.00 m <sup>2</sup>			
	5x30.00 x 3.75	= 562.50 m <sup>2</sup>			
	5x30.00 x 3.75	= 562.50 m <sup>2</sup>			
	1x45.00 x <u>3.75 + 4.30 + 3.75</u> <u>3</u>	= 177.00 m <sup>2</sup>			
	6x30.00 x 3.75	= 675.00 m <sup>2</sup>			
	1x30.00 x <u>3.75 + 4.30 + 3.75</u> <u>3</u>	= 144.66 m <sup>2</sup>			
	4x30.00 x 3.75	= 450.00 m <sup>2</sup>			
	1x45.00 x <u>3.75 + 5.10 + 3.75</u> <u>3</u>	= 201.00 m <sup>2</sup>			
	5x30.00 x 3.75	= 562.50 m <sup>2</sup>			
	5x30.00 x <u>3.75 + 3.95</u> <u>2</u>	= 115.50 m <sup>2</sup>			
	1x30.00 x <u>3.95 + 3.75</u> <u>2</u>	= 115.50 m <sup>2</sup>			
	1x30.00 x <u>3.95 + 3.75</u> <u>2</u>	= 115.50 m <sup>2</sup>			
	2x30.00 x 3.75	= 225.00 m <sup>2</sup>			
	1x30.00 x <u>3.75 + 3.85</u> <u>2</u>	= 114.00 m <sup>2</sup>			
	1x30.00 x <u>3.85 + 3.75</u> <u>2</u>	= 114.00 m <sup>2</sup>			
	4x30.00 x 3.75	= 450.00 m <sup>2</sup>			
	1x25.00 x <u>3.75 + 5.00 + 9.00</u> <u>3</u>	= 147.91 m <sup>2</sup>			
		5806.82 m <sup>2</sup>			
(19) P.V. os laying SJPBC - 06-E/I.					
	87m² idk I cm No. - (18),				
	5806.82 x 0.025 = 145.17 m <sup>3</sup>				
<u>D.P.</u>					
1015.23					
J.E.					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(21) Const. of sum - 1 storey					
earthen floor slab - do - E.I.					
B.T. portion - $9 \times 20 \times 30.00 \times 0.80 \times 0.490 = 403.20 m^3$					
$2 \times 20 \times 30.00 \times 0.80 \times 0.490 = 403.20 m^3$					
$2 \times 10 \times 30.00 \times 0.80 \times 0.490 = 201.60 m^3$					
$2 \times 1 \times 15.00 \times 0.80 \times 0.490 = 10.08 m^3$					
C.C. portion - $2 \times 20 \times 30.00 \times 0.50 \times 0.250 = 150.00 m^3$					
$2 \times 20 \times 30.00 \times 0.50 \times 0.250 = 150.00 m^3$					
$2 \times 2 \times 30.00 \times 0.50 \times 0.250 = 15.00 m^3$					
$2 \times 1 \times 25.00 \times 0.50 \times 0.250 = 6.25 m^3$					
					$133.33 m^3$
(21) P.W. - tiling K.m. stone					
- do - do - E.I.					
					4 NOS.
(22) P.W. containing 200 m. stone					
Post - do - E.I.					
					11 NOS.
(23) P.W. co laying of lathe wood					
thermoplastic compound					
- do - do - E.I.					
(i) B.T. portion - $2 \times 20 \times 30.00 \times 0.100 = 120.00 m^3$					
$2 \times 20 \times 30.00 \times 0.100 = 120.00 m^3$					
$9 \times 10 \times 30.00 \times 0.100 = 60.00 m^3$					
$2 \times 1 \times 15.00 \times 0.100 = 3.00 m^3$					
					$303.00 m^3$

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(ii) Pedestrian crossing -					
	2	6.00	$\times 0.500$	=	6.00 m <sup>2</sup>
(iii) C.C. portion -					
	2	20	$\times 30.00 \times 0.100$	=	120.00 m <sup>2</sup>
	2	20	$\times 30.00 \times 0.100$	=	120.00 m <sup>2</sup>
	2	2	$\times 30.00 \times 0.100$	=	12.00 m <sup>2</sup>
	2	1	$\times 25.00 \times 0.100$	=	5.00 m <sup>2</sup>
					257.00 m <sup>2</sup>
(24) P.W. $\leftrightarrow$ timing of maintenance					
$\leftrightarrow$ informative sign board					
do - do - E.I.					
(i) 600mm triangular board	28 NOS.				
(ii) 600mm circular board	16 NOS.				
(iii) 600 x 450 mm rectangular board					
board	8 NOS.				
(iv) 900mm octofone					
board	2 NOS.				
(25) Planting of tree by					
the Rd. side	154 NOS.				
(26) Half brick circular tree					
	154 NOS.				
(27) P.W. $\leftrightarrow$ timing of maintenance					
board - do - E.I.					
	1 NOS.				
Foot.					
16.5.93.					
J. E.					

Continuation



## Sch. XLV-Form No.134

14

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B.F - RS 122124 = 00
(6/31) Removing all type H.P. -					
— do — do — E.I.D.					
(8/24) S.Y. Nid T. M.B. P.N.O. - (2),					
10.10 m. @ 286.70/m - RS 2867 = 00					
(7/23) B.W. in erica. in found. -					
— do — do — E.I.D.					
(8/24) S.Y. Nid T. M.B. P.N.O. - (2),					
59.58 m <sup>3</sup> @ 326 = 71/m <sup>3</sup> - RS 19465 = 00					
(8/24) P.V. P.C.C. M <sub>15</sub> in found. -					
— do — do — E.I.D.					
(8/24) S.Y. Nid T. M.B. P.N.O. - (2),					
9.16 m <sup>3</sup> @ 7333 = 09/m <sup>3</sup> - RS 67791 = 00					
(9/25) P.V. P.C.C. M <sub>20</sub> in found. -					
— do — do — E.I.D.					
(8/24) S.Y. Nid T. M.B. P.N.O. - (2),					
61.58 m <sup>3</sup> @ 8401 = 81/m <sup>3</sup> - RS 517383 = 00					
(10/27) P.V. as laying R.C.C.H.P.					
N.P. 3 width 1000 mm 49. -					
— do — do — E.I.D.					
(8/24) S.Y. Nid T. M.B. P.N.O. - (2),					
15.10 m. @ 7057 = 65/m - RS 105865 = 00					
(11/26) Painting of terrace - do - E.I.D.					
(8/24) S.Y. Nid T. M.B. P.N.O. - (2),					
41.28 m <sup>2</sup> @ 116 = 86/m <sup>2</sup> - RS 4824 = 00					
C.B. - RS 840249 = 00					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B.F.Rs. 840249/-
(12/9) Enc. for roadway					
serial B.M.Cutting - do E.I.					
Q.T. m. B. P. NO. - (2),					
645.88 m <sup>3</sup> @ 102 = 65110 m <sup>3</sup> RS. 66274/-					
(13/4) const. of f.s.b - spreading					
by evenly graded material -					
- do - do - E.I.					
Q.T. m. B. P. NO. - (5),					
429.38 m <sup>3</sup> @ 266 = 84 m <sup>3</sup> RS. 1144108/-					
(14/5) P.V. laying spreading					
compacting W.B.M. do E.I.					
- do - do - E.I.					
Q.T. m. B. P. NO. - (6),					
196.085 m <sup>3</sup> @ 576.9 = 321 m <sup>3</sup> RS. 1129905/-					
(15/6) P.V. laying, spreading					
compacting W.B.M. do E.I.					
- do - do - E.I.					
Q.T. m. B. P. NO. - (8),					
329.87 m <sup>3</sup> @ 5428 = 87 m <sup>3</sup> RS. 1785172/-					
(14/11) const. of num-reinforced					
p.c.c. M30 in Rd - do E.I.					
Q.T. m. B. P. NO. - (9)					
778.71 m <sup>3</sup> @ 9769 = 61 m <sup>3</sup> RS. 7607740/-					
(17/7) P.V. applying prime					
coat with S.S. - do - E.I.					
C.O.Rs. 12577450/-					

Continuation

12577448/-

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					12577448 <del>=</del>
					B.T-8819 577450
Ø Ty. width T.M.B.P. NO - (3),					
3434.66m <sup>2</sup> @ 62 = 83/m <sup>2</sup> RS. 216006 = 00					
(18/8) PN. as applying tack coat- with RS, - do - EI					
Ø Ty. width T.M.B.P.N.D. (9)-3434.66m <sup>2</sup>					
,, , , -(10)-5806.82					
					9241.48m <sup>2</sup>
Ø 22 = 60/m <sup>2</sup> RS. 2, 03, 318 = 00					
(19/10) Ph. laying as running m.s.s - do - do - EI					
Ø Ty. width T.M.B.P.N.D. (9),					
3434.66m <sup>2</sup> @ 267 = 82/m <sup>2</sup> RS. 913871 = 00					
(20/10) Ph. laying S.D.B.C. - - do - do - EI					
Ø Ty. width T.M.B.P.N.O - (10),					
14517.13 @ 15390 = 83/m <sup>3</sup> RS. 2234281 = 00					
(21/11) const. of sub-grade & earth shoulder - do - EI					
Ø Ty. width T.M.B.P.N.D. (11),					
1339.33m <sup>3</sup> @ 243 = 73/m <sup>3</sup> RS. 326435 = 00					
(22/12) P.V. as filling Km. stone - do - do - EI					
Ø Ty. width T.M.B.P.N.D. - (11),					
4 HD. @ 2786 = 13/m <sup>3</sup> each - RS. 11946 = 00					
					C. O.R.S. 16489300 <del>=</del>
Continuation	16489300 <del>=</del>				

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					16489300/- B.F. RS. 16489300/-
(23/13) P.W. as fixing 200 m stone					
post - do - do - E.I.					
Sty. wire T.M.B.P.N.D. (11),					
11 Nos. @ 845 = 22/each - RS. 9297200					
(24/13) P.W. as laying rot app.					
thermoplastic compound -					
- do - do - E.I.					
(i) P.C. portion -					
Sty. wire T.M.B.P.N.D. (11),					
303.40 m <sup>2</sup> @ 823700/m <sup>2</sup> - RS. 249369 = 00					
(ii) pedestrian crossing -					
Sty. wire T.M.B.P.N.D. (19),					
6.10 m <sup>2</sup> @ 926740/m <sup>2</sup> - RS. 5558 = 00					
(iii) C.C. portion - wire P.N.D. (19),					
257.00 m <sup>2</sup> @ 926740/m <sup>2</sup> - RS. 238088 = 00					
(25/14) P.W. as fixing macadam as					
informatory sign board - E.I.					
Sty. wire T.M.B.P.N.D. (12),					
(i) 600 mm x singular board -					
28403 @ 440/- = 61/each - RS. 12333100					
(ii) 600 mm circular -					
16 Nos. @ 4340 = 61/each - RS. 69450 = 00					
(iii) 600 x 450 mm rectangular -					
8 Nos. @ 4196 = 88/each - RS. 33575 = 00					
(iv) 900 mm octagon -					
2 Nos. @ 864 = 61/each - RS. 17283 = 00					

Continuation

C.O. - RS. 17235230 = 00

17235248 = 00

## Continuation

## Sch. XLV-Form No.134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>UP to date material statement</u>					
Soil	13	39.33	3 m <sup>3</sup>		
Stone Agg.	32	9.28	3 "		
Local Sand	21	9.28	3 "		
Stone metal	63	6.405	2 "		
Screening	13	4.11	8 "		
Mudrum	1.	505	2,		
Stone metal chips	756.	592	2,		
Course sand	351	-833	2,		
Stone Agg. chips	300.	328	2,		
Emulsion (SS)		1.919	MT.		
" (RS)		2.541	2,		
Bitumen (S-90)		23.275	2,		
Total Bitumen received by contractor from					
H.P.-Invoice No -136706-123000143					
		dated - 22.4.23 - 6.957 MT.			
H.P.-I-No -136706-123000144 dated 22.4.23					
Bitumen taken in M.B.HO (1340) P-19		Total Bitumen - 21.842 MT.			
		8.238 "			
Consumed Bitumen		Total - 30.080 MT			
		23.275 MT			
Balance Bitumen		3.6.805 MT.			
Emulsion received by contractor from					
H.P.-I-No. -136706-123000145-dated 22.4.23					
		SS, - 2.000 MT.			
		RS, - 3.200 2,			
Balance SS, - 2.000 - 1.919 = 0.081 MT.					
" RS, - 3.200 - 2.541 = 0.659 MT.					
<u>J.E.</u>					
16.5.23.		Continuation			

Continuation

N.D. N.A. → Date of  
 INT on M.C.B.I) B.F. - 19193054--  
 Sch. XLV-Form No.134 21

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Memo of Payment</u>					
5% S. I. P. -	2	959653/-			
2% 91-AM -	1	383861/-			
1% C-Coy -	1	191931/-			
1% C.G.T -	2	191931/-			
1% SHST -	2	191931/-			
(10%) S.R -	2	205785/-			
1% Gross Plantation -	1	1983/-			
Royalty -	2	152889/-			
Total deductions		2389954/-			
Pay by cheque		16803100/-			
		19193054/-			

Paid for (₹ 19193054/-)  
 Rupees one crore ninety  
 one lakh ninety three  
 thousand fifty four only.

V. Jayaram 19/5/23

Executive Engineer  
 F.W.D. (W) Division

Pekandayal

19193054/-

19193054/-

Continuation

Sch. XLV-Form No.134

22

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/No - Constn of Road from 13th kilo meter +					
Mohamed Ali Saraiya.					
79.3054 (H/M - A-2018)					
Packege no :- 79-N/2022-23 Polanidhi 108					
Blocks . Patchi					
Agency - Ishrenday Constn Co Pvt Ltd.					
S.K. Nagar, Muthuraj					
E. Chempakason					
Acres/ctn No . 22 7/30) 2022-23					
Date of Work order : 03.01.2023					
Date of Comm : - 02.10.2023					
Actual Date of Comm : 16.05.2023					
Measurement.					
- N.I. -					
<u>Surve</u>	Survey				
29.62 B,	24/09/23				
J.R.	AE				
Abstract of cost.					
1/22 PIV & Fencing 1 ft. - 141					
Information sign w/ 1/1000					
+ 7000/- Land -					
P-13					
3 NO (3) R. 10757:58	Rs 32273/-				
By Clearing and grubbing land					

## Continuation

## Sch. XLV-Form No.134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		P. 13			
0.6345 H.P.	(3) L. 62032.43				R. 39360 -
31	Piv. & 1st. 20m. on				
	Acre 1/4 H.P.				
	P. 13				
80 P.M. (3) L. 1075.20					R. 32256 -
41	Dismantling & existing				
	concrete				
	P. 13				
1.624 <sup>3</sup>	(3) R. 581.36				R. 942 =
51	Dismantling existing				
	structure + GW				
	P. 13				
61.387	(3) L. 281.73				R. 17293 =
61	Removing all timber				
	P. P.				
	P. 14				
10.17	(3) R. 286.70				R. 2897 =
71	GW in excavation				
	in fl. dn				
	P. 14				
59.587 <sup>3</sup>	(3) L. 396.71				R. 19465 -
81	Piv. Pce 715 in funds				
	P. 14				
9.167 <sup>3</sup>	(3) R. 7393.09				R. 67721 =
91	Piv. Pce 720 in fund				
	P. 14				

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
61.58 <sup>3</sup> $\odot$ l	840	81		1.	517383:-
107	P.I.V + laying	100	N.P. <sup>3</sup>		
	1000 m <sup>2</sup> H.P.				
	P. 14				
15. R7 $\odot$ L.	7057.65		6.	105865:-	
111	Painting & paragraphs				
	W911				
	P. 14				
41.28 <sup>2</sup> $\odot$ R.	116.86		2.	4824:-	
129	Preparation of foot way				
	is soil (Bos cutting)				
	P. 15				
645.88 <sup>3</sup> $\odot$ R.	102.61		2.	66274:-	
139	Const. of G.S.B.G. D by				
	H.I.V wall etc P				
	P. 15				
429.98 <sup>3</sup> $\odot$ L	2660.84		2.	1144108:-	
141	P.I.V laying	spreading	8		
	comp. way				
	P. 15				
196.085 <sup>3</sup> $\odot$ L	5762.32		6.	1129905:-	
157	H.I.V laying	soil etc	and		
	comp. way				
	P. 15				
329.87 <sup>3</sup> $\odot$ R	5423.87		2.	1789172:-	
147	Const. of un. seen				
	P.C.C. 72 fl				
	Continuation				

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		P-15			
778.717 <sup>3</sup>	17	l. 9769.67			6. 7607740.
		P/Ir & opply pos.			
		can will. ss,			-
		P-16			
3434.667 <sup>2</sup>	187	l. 62.89			2. 216006 -.
		Air & supply tank can.			
		will. ss,			-
		P-16			
9241.487 <sup>2</sup>	181	l. 22.40			8. 203313 -.
		P/Ir 17.7 & 50.11.7 & c.g.			
		10. 81 - for 7ss			-
		P-16			
3434.667 <sup>2</sup>	207	l. 267.82			2. 919871 -.
		P/Ir 17.7 SDM will			
		100 - 120 TAH			-
		P-16			
145.177 <sup>3</sup>	211	l. 15390.79			1. 2234281 -.
		Const of 54 sq. de. clear.			
		This should -			
		P-16			
1329.337 <sup>3</sup>	229	l. 243.73			1. 326435 -.
		P/Ir 4 ft. 6" 9 Rec. 15			
		key stone			-
		P-16			
4 NO	2986.43				1. 11946 -.

Continuation

## Sch. XLV-Form No.134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
23/	P/v e-fixing 9 9 00 7 13				
	8 - 200 y ston	-			
	P. 1)				
11 H o O	(..	845.22		1.	9297:-
24/	P/v e-fixing & hor. slab.				
	O Road marking	BT	-		
	P. 1)				
303.00	7 <sup>2</sup>	② 9. 823 :-		1.	249369 .
25/	P/D Pedestrian crossing.				
	P. 1)				
6.00	7 <sup>2</sup>	② 9. 926.40		9	5558 :-
(11)	cc Pavement	P-1	-		
	P-1)				
257.00	7 <sup>2</sup>	② 9. 926.40		1.	238085 :-
26/	O P/v e-fixing 9 9. 1 600				
	mm tagh	2	-		
	P. 1)				
28 H o O	9. 4404.62			2.	123331 :-
(11)	600 mm circular	-			
	P-1)				
16 H o O	9. 4340.61			2.	69450 :-
(11)	600 mm x 450 mm rectangular.				
	- 1ax H - 0				
	P. 1)				
8 H o O	9. 4196.88			9	33575 :-
(11)	700 mm octagonal	-			
	P. 1)				
2 H o O	9. 864	Continuation		2.	17283 :-

## Sch. XLV-Form No.134

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
26/	D/anting of tone b/ 1/hi side				
		P. 18			
154 No ② 8	1038.71				159861/-
27/	P/V H/m circular tone side				
		P. 18			
154 No ① 1.	2289.50				1. 352583/-
					1. 17747792/-
Add GST ② 18/-					3194603/- 2129735/-
Add 1 cons ① 1/-					177478/-
Add S. fees					205785/-
					R. 20260798/-
less. S. 2/- x below					Rs 21325666/- 1067744/-
					1123863/- 1719305/-
less 10/- x pay					Rs 20201803/- 1919305/-
					Rs. 1008743/- 11/-
<u>Amt.</u>	<u>Suman</u>				
29.7.23.	24/07/23				
J.B.	AE				
	CP				
	<del>ATM</del>				
	Material Statment.				
	- Nil -				
<u>Amt.</u>	Amount Received vide BRN A Letter No 72 Dated 11-05-2023 Rs 1921000/- W Fund Recd				
29.7.23.	(1) 93454/- W 1st mth Payment 17946/- W Balance.				

Continuation