

Sch. XLV- Form No. 134

Particulars	Details of actual measurement				Content or area
	No.	L.	B.	D.	
<u>ABSTRACT OF COST</u>					
1) Clearing & Grubbing of Rd land — E/I					
Qty V.P 1-2 in 1 of T.M.B					
1.684 Hec @ Rs 49496.70/Hec Rs 83352.00					
2) Cont. of granular sub base by P.V Grading & material — E/I					
Qty V.P 2-8 in 2 of T.M.B					
526.17 m ² @ Rs 1973.21/m ² Rs 1038243.50					
3) P.V laying, spreading WBM Gr-2 material — E/I					
Qty V.P 9-13 in 3 of T.M.B					
312.48 m ² @ Rs 3492.66/m ² Rs 1091316.54					
4) P.V and laying 300mm Ø irrigation pipe — E/I					
Qty V.P 14 in 1 of T.M.B					
135.00 m @ Rs 945.19/m Rs 127610.65					
5) Brick masonry work in C.M (1:3) in parapet wall — E/I					
Qty V.P 14 in 2 of T.M.B					
48.24 m ³ @ Rs 5720/m ³ Rs 275932.80					
6) Plastering with cement mortar (1:4) — E/I					
Qty V.P 14 in 3 of T.M.B					
416.64 m ² @ Rs 15073/m ² Rs 62800.15					
					Rs 2679246.05

(Continuation)

MB No 2343

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	No.	L.	

50 Bida
कर्मचारी विभाग
बिदा - 471001
BF K-267924

7) Plastering Bricks white on

118 culvert / Rec culvert — E/I

Qty V.P 15 in 4 of T.M.B

416.64 m² @ RS 95.63/m² RS 39843.

8) E/W excavation for existing
P.W. — E/I

Qty V.P 15 in 1 of T.M.B

89.16 m³ @ RS 285.17/m³ RS 25425.7

9) Sand filling in foundation

Qty V.P 15 in 2 of T.M.B

3.48 m³ @ RS 677.66/m³ RS 2358.26

10) Brick flat soling in foundation
& flooring — E/I

Qty V.P 15 in 3 of T.M.B

46.32 m² @ RS 472.70/m² RS 21895.46

11) P.V.P.C M15 concrete — E/I

Qty V.P 15 in 4 of T.M.B

9.26 m³ @ RS 4997.53/m³ RS 46277.13

12) Brick masonry work in
Cement Mortar (1:4) below G.L. — E/I

Qty V.P 15 in 5 of T.M.B

46.04 m³ @ RS 23.36/m³ RS 27046.21

13) Brick masonry work in
Cement Mortar (1:4) above G.L. — E/I

Qty V.P 15 in 6 of T.M.B

25.38 m³ @ RS 5880.31/m³ RS 149242.27

(Continuation) ⇒ RS 3234434.42

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	No.	L.	B.	D.	
			Bf	Rs	3234434
14) Plv weep holes in Brick masonry room & pipe — E/I					
Qty V.P 16 in 7 of TMB					
48 Nos @ Rs 118.32 / each				Rs	5679.36
15) Plv PCC M-20 (Architectural) coping on the top of — E/I					
Qty V.P 16 in 8 of TMB					
24 Nos @ Rs 383.13 / m				Rs	9195.12
16) Plastering with Cement Mortar — E/I					
Qty V.P 16 in 9 of TMB					
46.62 m ² @ Rs 150.73 / m ²				Rs	7027.03
17) Plv and laying WBM Cr-3 — E/I					
Qty V.P 16-17 in 1 of TMB = 56.55 m ³					
Qty V.P 18-19 in 1 of TMB = 61.04 m ³					
Qty V.P 20-22 in 6 of TMB = 78.00 m ³					
Qty V.P 23-24 in 9 of TMB = 51.84 m ³					
Qty V.P 27 in 1 of TMB = 48.22 m ³					
Qty V.P 28 in 1 of TMB = 46.46 m ³					
Qty V.P 29 in 1 of TMB = 90.09 m ³					
				⇒	433.20 m ³
				Limit =	433.21 m ³

433.11 m³ @ Rs 3228.28 / m³ (Continuation) Rs 1396892.36

Rs 485328.29

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Particulars	Details of actual measurement				Contents or area
	No.	L.	B.	D.	
			BF	IS	4653.228
18) Dismantling of existing PCC & REC structure — E/B					
PCC aty V.P 17 in 2 of TMB					
8.99 m ³ @ RS 463.25/m ³				RS	1848.37
REC aty V.P 18 in 4 of TMB					
8.74 m ³ @ RS 1091.52/m ³				RS	9543.38
19) Dismantling of stone/brick masonry of existing structure aty V.P 18 in 3 of TMB.					
148.14 m ³ @ RS 228.72/m ³				RS	33882.58
20) Removing of HP culvert above 600mm to 1000mm aty V.P 18 in 5 of TMB					
5.10 m @ RS 228.68/m				RS	1143.40
21) E/W excavation for slab culvert — E/B					
aty V.P 20 in 1 of TMB					
169.42 m ³ @ RS 285.17/m ³				RS	48313.50
22) E/W excavation for new HP culvert — E/B					
aty V.P 20 in 2 of TMB = 54.18 m ³					
aty V.P 22 in 3 of TMB = 5.42 m ³					
59.60 m ³ @ RS 285.17/m ³				RS	16996.13

(Continuation) ⇒ RS 4764955.65

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Particulars	Details of actual measurement				Contents or area
	No.	L.	B.	D.	
			BF	RS	47649.55
$\frac{23}{30}$) sand filling in foundation trenches					
Qty V.P 20 in 3 of TMB					
2.51 m ³ @ RS 449.06/m ³				RS	1127.14
$\frac{24}{31}$) Plv M15 Grade in open foundation					
Qty V.P 20 in 4 of TMB					
25.31 m ³ @ RS 499.753/m ³				RS	126487.0
$\frac{25}{24}$) Plv PCC M15 Grade for H.R. eff					
Qty V.P 20 in 5 of TMB = 5.92 m ³					
Qty V.P 23 in 4 of TMB = 0.50					
				5.92	
5.92 m ³ @ RS 499.753/m ³				RS	29585.38
$\frac{26}{32}$) Plv PCC Grade M20 eff					
Qty V.P 22 in 1 of TMB					
108.12 m ³ @ RS 5812.06/m ³				RS	628399.93
$\frac{27}{25}$) Brick masonry work in C.M					
(1:4) — Eff					
Qty V.P 22 in 2 of TMB = 34.04 m ³					
Qty V.P 23 in 8 of TMB = 21.102 m ³					
				55.142 m ³	
55.142 m ³ @ RS 5880.31/m ³				RS	324282.05
$\frac{28}{33}$) Plv PCC M20 Grade in sub structure in slab Culvert eff					
Qty V.P 23 in 5 of TMB					
52.52 m ³ @ RS 5903.40/m ³				RS	3104657
				RS	6184854.20

(Continuation)

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Particulars	Details of actual measurement				Contents or area
	No.	L.	B.	D.	
			Bf	Rs	6184.85
29/38) Plv weep holes — E/I					
Qty V.P 23 in 6 of TMB					
56.00 m ² @ Rs 118.32 / Each				Rs	6625.92
30/28) Plv and laying Rec pipe — E/I					
Qty V.P 23 in 7 of TMB					
15.00 m ² @ Rs 3483.63 / Each				Rs	52254.4
31/36) supply - fitting and placing HYSD Bar — E/I					
Qty V.P 25 in 1 of TMB = 505.512 m					
Qty V.P 25 in 3 of TMB = 752.024 m					
				Rs 7.28	
				= 1.20 MT	
1.26 MT @ Rs 5940.07 / MT				Rs	74844.09
32/34) PCC / Rec 4-20 in sub structure — E/I					
Qty V.P 25 in 2 of TMB					
14.76 m ² @ Rs 5903.40 / m ²				Rs	87134.18
33/35) Plv Rec 125 Grade in Deck slab for sub structure — E/I					
9.216 m ³ @ Rs 6607.51 / m ³				Rs	60895.00
34/37) Plv filling joint sealing — E/I					
Qty V.P 25 in 5 of TMB					
30 m @ Rs 38.48 / Each				Rs	1154.40
				Rs	646762.24

(Continuation)

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Particulars	Details of actual measurement				Contents or area
	No.	L.	B.	D.	
			B.F	PS	6467762
35) Drainage Sockets complete as per drawing — E/I					
Qty V.P 25 in 6 of T.M.B					
4 Nos @ RS 222.18 / Each PS					888.72
36) Painting on parapet wall black & white — E/I					
Qty V.P 26 in 7 of T.M.B.					
53.12 m ² @ RS 95.63 / m ² PS					5079.87
37) Plastering with CIM (1:4) in Brick work — E/I					
Qty V.P 26 in 8 of T.M.B					
131.78 m ² @ RS 150.73 / m ² PS					19863.20
38) Painting on parapet wall — E/I					
Qty V.P 26 in 9 of T.M.B					
41.28 m ² @ RS 95.63 / m ² PS					3947.61
39) P.V and applying primer coat for existing RT — E/I					
Qty V.P 30 in 1 of T.M.B					
5832.55 m ² @ RS 41.77 / m ² PS					24362561
40) Take coat Qty for coat work — E/I					
Qty V.P 30 in 2 of T.M.B = 5832.54 m ²					
Qty V.P 31 in 1 of T.M.B = 929.02 m ²					
Qty V.P 32 in 1 of T.M.B = 3974.04 m ²					
Qty V.P 33-34 in 1 of T.M.B = 3621.51 m ²					
Qty V.P 34-35 in 1 of T.M.B = 3516.04 m ²					
Qty V.P 36 in 1 of T.M.B = 2841.03 m ²					
Qty V.P 37-38 in 1 of T.M.B = 3991.02 m ²					
Qty V.P 38-40 in 1 of T.M.B = 5043.53 m ²					
Qty V.P 41-45 in 1 of T.M.B = 5409.54 m ²					
Qty V.P 46 in 1 of T.M.B = 3978.51 m ²					
					39146785 m ²

(Continuation)

567416725

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BF = 67411

Particulars	Details of actual measurement				Contents or area
	No.	L.	B.	D.	
				$\Rightarrow 39146.788$	
Qty V.P 41 in 1 of TMB				$= 3974.04 m^2$	
Qty V.P 41 in 3 of TMB				$= 3621.51 m^2$	
Qty V.P 42 in 1 of TMB				$= 3516.04 m^2$	
Qty V.P 42 in 3 of TMB				$= 2541.03 m^2$	
Qty V.P 43 in 1 of TMB				$= 3991.02 m^2$	
Qty V.P 43 in 3 of TMB				$= 5043.53 m^2$	
				$\Rightarrow 62133.958 m^2$	
$62133.958 m^2 @ Rs 14.16/m^2$					$Rs 879816.8$
41) Patch work over 2 WB M.G.R.					
8. Existing C.C. Pavement. — e/r					
Qty V.P 30 in 3 of TMB				$= 5832.548 m^2$	
Qty V.P 31 in 2 of TMB				$= 939.02 m^2$	
				$\Rightarrow 6771.568 m^2$	
$6771.568 m^2 @ Rs 185.73/m^2$					$Rs 1257683.33$
42) P.V. & laying B.M. work.					
12. Thickness 50 mm — e/r					
Qty V.P 33 in 2 of TMB				$= 198.702 m^3$	
Qty V.P 34 in 2 of TMB				$= 181.076 m^3$	
Qty V.P 35 in 2 of TMB				$= 175.802 m^3$	
Qty V.P 36 in 2 of TMB				$= 142.052 m^3$	
Qty V.P 38 in 2 of TMB				$= 179.51 m^3$	
Qty V.P 40 in 2 of TMB				$= 252.177 m^3$	
				$\Rightarrow 1149.319 m^3$	
$1149.319 m^3 @ Rs 7622.85/m^3$					$Rs 8761086.00$

(Continuation)

Rs 17639753.43

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Particulars	Details of actual measurement				Contents or area
	No.	L.	B.	D.	
			BP	RS	176397
<u>43</u> B) P.V. & laying S.D.B.C layer					
25 mm thick — E/S					
Qty V.P 41 in 2 of TMB = 99.35 m ³					
Qty V.P 41 in 4 of TMB = 90.54 m ³					
Qty V.P 42 in 2 of TMB = 87.90 m ³					
Qty V.P 42 in 4 of TMB = 71.03 m ³					
Qty V.P 43 in 2 of TMB = 99.78 m ³					
Qty V.P 43 in 4 of TMB = 126.09 m ³					
Qty V.P 45 in 2 of TMB = 135.24 m ³					
Qty V.P 47 in 2 of TMB = 99.46 m ³					
⇒ 809.39 m ³					
809.39 m ³ @ RS 9308.05/m ³ ⇒ 7533851.89					
<u>44</u> A) Const. of non-reinforced					
PCC Pavement — E/S					
60.00 m ³ @ 5943.46/m ³ RS 356608.00					
<u>45</u> S) Construction of subgrade					
and earthen shoulder — E/S					
Qty V.P 47 in 1 of TMB					
2686.00 m ³ @ RS 176.75/m ³ RS 474750.50					
<u>46</u> 21) Road marking with Hot E/S					
Qty V.P 47 in 2 of T.M.B					
1710 m ² @ RS 735.40/m ² RS 1257634.00					1257534/
RS 20 m ² @ RS 820.58/m ² RS 16411.60					
				RS	2727900.42
					2727890.42

(Continuation)

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Particulars	Details of actual measurement				Contents or area
	No.	L.	B.	D.	
			BF	RS	2727900 2727890
47) P/V & fixing of Logo of UNCSV Present Rd — E/R					
Qty V.P 47 in 3 of TMB =					
5 Nos @ RS 92.23.57 / Each RS					46117.85
48) P/V fixing KM, 5th KM & 200m Local Stone — E/R					
Qty V.P 48 in 4 of TMB					
61 Nos @ RS 39.88.98 / Each =					3988.98
09 Nos @ RS 2116.91 / Each =					19047.69
35 Nos @ RS 595.60 / Each =					20846.00
49) P/V fixing retro-reflective Cautionary, Mandatory Rd — E/R					
Qty V.P 48 in 5 of TMB					
600mm circular & triangle Rd					
69 Nos @ RS 3574.17 / Each RS					24667.73
600mm circular					
2 Nos @ RS 3673.52 / Each RS					7347.04
600x450 mm rectangular					
17 Nos @ RS 3544.40 / Each RS					60254.80
50) P/V & fixing direction & place identification of TMB					
Qty V.P 48 in 6 of TMB					
24.96 @ 12294.55/m ² RS					305623.97

(Continuation)

RS 2798623.98
2798752.92

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Particulars	Details of actual measurement				Contents or area
	No.	L.	B.	D.	
			BF	RS	279888 279888
5/2) planting of tree by the road side ← 8/2					
Qty V.P 48 in 7 of TMB					
304 Nos @ RS 799.08/Each				RS	242920
				RS	2823177 2823167
			=	RS	28231774 28231673
Add 12% GST & 1% Lcess				RS	3670131 3670117
				RS	31901905 31901750
1.1% below as per app				RS(-)	354111.0 354110
				RS	3154784 3154780

Pritham
18.03.2021
A.E

Kumar Jandol
18/03/21
EE

CAP

PR
23.06.21
EE

Allotment

Ch. No. - 22 Ann dt 04/05/2021

Amnt. - 315.92500/-

(Continuation)

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

Material Statement in this Bill

$\rho_w = 2686.00 \text{ m}^3$
~~2686.00 m³~~

88638

Agg

26.5mm to 4.75mm

235 m³ @ 553.32/m³

3525

16525

4.75mm to 2.36mm

168.37 m³ @ 411.32/m³

2525

9452

6.3mm to 4.75mm

378.61 m³ @ 427.67/m³

56702

21838

11.2mm

187.27 m³ @ 345.52/m³

28091

14282

5.3mm to 2.36mm

524.06 m³ @ 455.22/m³

78609

31875

0.3mm to 0.075mm

182.84 m³ @ 470.09/m³

27426

12567

7.5-4.75mm

674.44 m³ @ 162.45/m³

50583

12940

4.75 below

485.12 m³ @ 11685/m³

36384

10955

25mm to 10mm

650.67 m³ @ 612.59/m³

97601

49620

10mm - 5mm

650.67 m³ @ 528.94/m³

97601

44177

5mm & below

325.33 m³ @ 200.45/m³

27003

32227

40mm $\Rightarrow$ 107.49 m³ @ 441.08/m³

16124

6351

20mm $\Rightarrow$ 97.77 m³ @ 550.85/m³

14666

6853

10mm $\Rightarrow$ 47.27 m³ @ 614.17/m³

7091

3613

Bricks $\Rightarrow$ 88480 Nos @ 5.24 each

3992

4451

Rinky material $\Rightarrow$ 24.99 m³ @ 131.28/m³

1875

5161

Cl sand = 482.034 m³ @ 150.84/m³

12653

4111

L sand = 266.34 m³ @ 116.85/m³

20128

5149

Cement = 112.07 t @ 5542.80/t

Bitumen S-65 = 83257 kg

Bitumen S-90 = 186257 kg

Bitumen (S-1) = 4958 kg

Bitumen (S-1) = 17087 kg

Total Quantity (Continuation)

SF = 260495

Kund Jambal

18/03/24

JE