

Lo 45 - Lo 23 + Santoshi Bigha (Tola - 2)

Santoshi Bigha (Tola - 2)

# Schedule XLV-Form No. 134

Executive Engineer  
R.W.D (W) Division  
Arwai.

DIVISION

SUB-DIVISION

Bengal

M.B.N.O. - 903

**MEASUREMENT BOOK**

Mr. Somak Ray

# Abstract of cost -

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1/1) Clearing & grubbling land					
Land including direction etc.					
wide TMB P- 1, of item(1) . Amount in Rs					
Qty - 0.342 Hect @ 76926.08/- = 26,155/-					
2/2) Scarifying the existing bermine					
Ground Surface do					
Spec. clause 301.4.					
wide TMB P- 4 of item (4) = 3,092/-					
Qty - 150 m <sup>2</sup> @ 20.6 t/m <sup>2</sup>					
3/3) Const. of Subgrade & Berm Shows					
do Spec. clause 303.					
wide TMB P- 17 of item 36.					
Qty - 661.50 m <sup>3</sup> @ 264.14/m <sup>3</sup> = 174,728					
4/4) WBM grill - Poor. laying, Spreading & Compacting Stone					
do Spec. clause 405.					
wide TMB P- 2 of item(2)					
Qty - 10.75 m <sup>3</sup> @ 267.38/m <sup>3</sup> = 45,874/-					
10.74885					
15,866/-					
5/5) Water bound Macadam Gr II , Poor. & laying Spreading Spec. clause 405.					
wide TMB P- 3 item (3) Qty - 75.06 m <sup>3</sup>					
wide TMB P- 10 Item (20) Qty - 10.124					
any limit as per Qty, 84.85 m <sup>3</sup>					
@ 4151.130 / Continuation = Rs 35,2389/-					

Sub Total = Rs 602,225 =  
602230/-

6022 30/-

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1/6) Poor. & applying Polymer coat.	Bf :- Rs 6,02,225/-				
with bitumen Emulsion (SS-1)					
— do — Spec. Gr. (clay soil)					
viz TMB P-13 of item(30)					
Qty - 967.86 m <sup>2</sup> @ 57.54/m <sup>2</sup> = 55,691/-					
1/7) Poor. & applying stade coat					
with Bitumen Emulsion (SS-1)					
— do — clay soil,					
viz TMB P-15 of item(31)					
Qty - 5283.56 / m <sup>2</sup> @ 16.52/m <sup>2</sup> = 87284/-					
1/8) Poor. & laying SDBC with 100-20 Tpn — do — respect					
viz TMB P-15 of item(32)					
Qty - 132.089 @ 13147.57/m <sup>2</sup> = 17,36649/-					
1/9) Const. of Panel Concrete, PCC Parmenter (M30) — do					
Thickness 125 mm.					
viz TMB P-11 of item(24)					
Qty - 58.59 m <sup>3</sup> @ 7996.19/m <sup>3</sup> = 4,68,497/-					
Subtotal = Rs 29,50,346					
					2950351/-

Continuation

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295035/-

Sch. XLV-Form No. 134 Bf: 29,50,346/-

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
i) RCC M15 gauge Kilometer					
ii) Stone do Clam 1703					
rate TMB P-16 of item (33)					
Qty - 03 m <sup>3</sup> @ 2758.37/- = 8275/-					
i) RCC M15 gauge K do					
ii) Tech. Spec. Clam.					
200 m Stone					
rate TMB, P-16 of item (34)					
Qty - 6 m <sup>3</sup> @ 786.27/-/m <sup>3</sup> = 4718/-					
i) Retro reflectorized Traffic					
ii) Sign do Spec. Clam 1703.					
rate TMB, P-16 of item (35)					
Qty - 0.96 m <sup>3</sup> @ 14900.90/-/m <sup>3</sup> = 14305/-					
1) Prov. & Erecting a 'W' metal					
beam Crash barrier					
compacting do Clam 810					
rate TMB, P-17 of item (37)					
Qty - 60 m @ 3287.03/-/m = 197222/-					
Subtotal = Rs 31,74,866/-					
Continuation					

P.T.O.

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
13) Paving & fixing of metro. Casing,					
13a) Manhole - do - Spec. clause 801.					
14(i) 600 mm equilateral triangular side TMB P-17, wif item 38 (12)					
Qty - 4 No. @ 4365.69 / No. = 17463					
14(ii) 600 mm circular - side TMB P-17, wif item 38 (13)					
Qty - 2 No. @ 4236.52 / No. = 8473					
14(iii) 600 mm x 450 mm rectangular TMB P-17 wif item 38 (13)					
Qty - 3 No. @ 4091.98 / No. = 12276					
14(iv) 900 mm octagonal side TMB P-17 wif item 38 (14)					
Qty - 1 No. @ 8561.35 / No. = 8561					
14(v) RCC M15 grade boundary P1108 - do - Spec. clause 704.					
side TMB P-18, wif item 38					
Qty - 28 No. @ 664.57 / No. = 18608					
14(vi) Painting New letter & fig. of any shade - do - clause 1701.					
side TMB P-18 wif item 39					
Qty - 308 @ 0.77 = 237					

Continuation  
Subtotal = 32,40,484)-  
3240489 =

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					Bf <sub>i</sub> - Rs 32,40,489/-
16/16) Planting of trees by the road side — do — clause 1701. wide TMB P = 18 of item (40)					
Qty - 70 no. @ 130S. 10/- = 91357/-					
17/17) Road Mosaicing with Mort Applied Thermoplastic Compound with reflective glass bars					
i) At edge of BT pavers					
wide TMB P = 20 of item (41)					
Qty - 280.8 m <sup>2</sup> @ 886.50/m <sup>2</sup> = 247334/-					
ii) Pedestrian Crossing — do — (41).					
wide TMB P = 20 of item (41)					
Qty - 3.6 m <sup>2</sup> @ 886.50/m <sup>2</sup> = 3191/-					
iii) At edge of CC pavers —					
wide TMB P = 20 of item 43 (iii)					
Qty - 25 m <sup>2</sup> @ 100S. 95/m <sup>2</sup> = 25,199/-					
8) Prov. & Fixing 'log' of Maintenance Prov - do — clause 1701.					
wide TMB P = 18 of item (41)					
Qty - 2 no. @ 10785.72 = 21,571/-					

Continuation

Sub total = Rs 36,29,086/-

3629091=

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		Bsf:	- Rs 36,29.086/-		
19) Earth work in excavation					3629.091/-
20) for foundation of - do -					
wide TMB P- S Spec. class 110 ft. wide TMB P- . item(8)					
Qty - 201.502 @ 405.83/m <sup>3</sup> = 817761-					
21) Prov. concrete for Plain / R/c Concrete in open foundation - do					
wide TMB P- 6 of item (10) °					
Qty - 26.697      Qty - 26.697 m <sup>3</sup>					
wide TMB P- 6 of item (12).					
		Qty - 59.117 m <sup>3</sup>			
Total Qty = 85.814 m <sup>3</sup>					
(@ 6219.33/m <sup>3</sup> ) = 447892 533706					
22) Prov. concrete for plain RCC in open foundation complete -					
- do - M20 grade -					
wide TMB P- 8 item(16) )					
Qty - 8.262 m <sup>3</sup> (do)					
wide TMB P- 9 , item(19)					
Qty - 4.441 m <sup>3</sup>					
wide TMB P- 11 item(22)					
Qty - 3.9 m <sup>3</sup> Continuation					
wide TMB P- 13 , item(27)					
Qty - 4.848 m <sup>3</sup>					
Qty total = 21.451 m <sup>3</sup> (@ 7180.12/m <sup>3</sup> ) = 154021/-					
Sub total = Rs 43,06,949/- 43,98,588/-					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					Rs 43,06,949/-
22)					4398594/-
23)	Pav. Weepholes in boile				
	Masonry	do	Spec. Class.		
	wide TMB P- 07	item(44)	8kg - 70 Nos.		
	wide TMB P- 11	item 07	10 kg - 40 Nos.		
	Total	9kg	110 Nos.		
(ii)	285.52/m <sup>2</sup>	=	31,407/-		
24)	Supplying, fitting & placing				
	Hysd	1kg R/f	in		
	do	Claire, etc			
	wide TMB P- 12	item(25)	8kg = 0.6959		
	wide TMB P- 10	item(21)	8kg = 0.2316		
	kg total		0.9275 MT		
	kg Unit	0.914 MT	@ 75327.4/-/MT		
			= 68,849/-		
25)	Painting on Parapet walls				
	(Black & white Strips)				
	do	Spec. class 170			
	wide TMB P- 29	8kg item (42)			
	kg - 125.44 m <sup>2</sup>	@ 139.16 /m <sup>2</sup>	= 17456/-		
	Sub Total		124,661/-		
	Continuation		4516306/-		

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		Bf: - 44,24	1661 = m		
				4516306 =	

25/26) Drainage Spouts — do  
— Spec. Clause 129.

vide TMB P- 13 ~~Qty of item (29)~~ ✓  
Qty - 02 no. @ 57.63 m<sup>3</sup> = 115.26 m<sup>3</sup>

26/27) Plain Rec. in Substruc

Concrete - do - M15 PCC.

vide TMB P- 9 ~~Qty of item (18)~~

Qty - 39.394 m<sup>3</sup> @ 6712.03 m<sup>3</sup> = 264,414/-

27/28) Prov. & lay. Rec pipe Np-3

— do — Clause 1106

vide TMB P- 8 ~~Qty of item (17)~~

Qty - 7.5 m<sup>3</sup> @ 3226.68/m = 24,200/-

29/30) Sand filling in foundation

— do — Spec. Clause 1108.

vide TMB P- 5 ~~Qty of item (9)~~

Qty - 2.024 m<sup>3</sup> @ 578.66/m<sup>3</sup> = 1171 =

29/30) Prov. & lay. Plf in Super

Structure (Deck slab M25)

— do — Spec. Clause

vide TMB P- 12 ~~Qty of item (24)~~

Qty - 8.01 m<sup>3</sup> @ 7260.73/m = 58159/-

Continuation

Subtotal = Rs 47,184,132/-  
4875777/-

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		Bf :- Rs	47,84,132/-		
30) Brkr. & filling Joint Sealing					4873777/-
31) Components as per drawing by wt.					
Wide TMB P- 13, item (28)					
Qty - 15.0 m <sup>3</sup> @ 55.86 = 838/-					
31/32) Brkile Masonry work in Cement Mortar (P:m:4) per. (lanc 6.2)					
Wide TMB P- <del>7</del> item (13)					
Qty - 94.587 m <sup>3</sup> @ 6107.10/m <sup>3</sup> = 577652/-					
32/33) Plastering with cement mortar. (P:4) on brick work do tech. Spec					
Wide TMB P- 8 item (15)					
Qty - 160.40 @ 198.93/mm <sup>2</sup> = 31908/-					
33/34) Brkile Masonry work in cement Mortar 1:3 do Spec (lanc)					
Wide TMB P- 6 of item (11)					
Qty - 8.92 m <sup>3</sup> @ 6154.66 = 54899/-					
Subtotal = Rs 54,49,420/-					
Continuation 5541074/-					

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		Bf:-	Rs 54,49		420/-
34/35) Dismantling of existing			554	1074	
Stove, Rice Colm, 1 door					
— b — Spec. Class 202,					
Vide TMB P-4, item (5)					
Qty - 30.69 M <sup>3</sup> @ 321.98/m <sup>3</sup> = 9880/-					
35/36) Dismantling of existing					
Structure — b — Spec. Class 202.					
Vide TMB P-4, item (5)					
Qty - 0.81 m <sup>3</sup> @ 692.77/m <sup>3</sup> = 561/-					
36/37) Removing all types of					
HPC — b — Spec. Class -					
Vide TMB P-4, item (6)					
Qty - 5.6 m @ 356.13/m = 1781					
Amount of Total const. = Rs 54,61,642/-					
Add 18% GST = Rs 983096/-					
Add 1% L.C. = Rs 54616/-					
Add Sif Amount = Rs 84,691/-					
Total Const. Cost = Rs 65,84,045/-					
Less as per Acs. (-0.31%) = (-) 20411/-					
Net Payable = Rs 65,63,634/-					
	Continuation				

Amrit  
09/03/2025  
SC

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