

Agency - Baldeo Singh

~~Handed over to Shri Harkar~~
Dingra Bhabha to Tengra, Sansa Kogani
~~Sector XIV - Tona Na Ma~~

13/11/54

Rec'd to file

DIVISION P.W.D.

E.E. R.W.D. Wm. Aurangabad **DIVISION**

A.E. Banya **SAN. DIVISION**

MEASUREMENT BOOK NO 72798

27981

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
<u>ABSTRACT OF COST.</u>					
Providing & fixing of working bench mark					
Qty wide T.M.P-40 = 2.0 Nos.					
@ RS = 3808.12/Each = RS = 7616.24					
Reference pillar					
Qty wide T.M.P-40 = 6.0					
@ RS = 1721.72/Each = RS = 10330.32					
Clearing & grubbing					
Road land					
Qty wide T.M.P-40 = 1.1675 Hec					
@ RS = 51133.76/Hec = RS = 259699.20					
Box cutting - Excavation					
For Road way					
Qty wide T.M.P-40 = 15.0					
@ RS = 74.16/m ³ = RS = 1112.40					
Const. of embankment					
with approved materials					
For 60% of area					
Qty wide T.M.P-40 = 9.0 m ³					
@ RS = 26.11/m ³ = RS = 235.00					
Const. of embankment					
with approved materials					
For 100% of area					
Qty wide T.M.P-40 = 20.40 m ³					
@ RS = 131.03/m ³ = RS = 2673.00					
Total RS = 91,665.00					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
7) Const. of Embankment with approved material for 1000 m length Qty wide TMS P-41 = 1302.883 m ³ @ RS = 174.94/m ³ = RS = 227,576.20					
8) Const. of Subgrade and earthen shoulder - - with approved materials, for 1000 m length Qty wide TMS P-41 = 1019.087 m ³ @ RS = 176.58/m ³ = RS = 179,950.20					
9) Const. of Subgrade and earthen shoulder for 100 m length Qty wide TMS P-41 = 2561.087 m ³ @ RS = 141.17/m ³ = RS = 361,549.20					
10) G.S.B. with well graded materials - - - - - - Qty wide TMS P-41 = 1152.68 m ³ @ RS = 2285.26/m ³ = RS = 2,634,128.20					
11) W.B.M. 1:2:3, Providing laying - - - - Qty wide TMS P-41 = 497.68 m ³ @ RS = 3452.59/m ³ = RS = 1,683,759.20					
12) Paving (cont. Providing of approved) - - Qty wide TMS P-41 = 53 @ RS = 44.99/m ² = RS = 2,15,108.20 @ RS = 53,83,780.20					

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
B.F.P.S. = 53,88,780.00					
(13/13) Tack Coat - Providing & applying tack coat.					
Qty wide T.M.P. 54					
= 4781.25 m ²					
@ RS = 15.90 / m ² = RS = 73153.20					
(14/14) Mix Seal Surface -					
Typ 'B' - Providing & applying, rolling.					
Qty wide T.M.P. 54					
= 4781.25 m ²					
@ RS = 200.53 / m ² = RS = 958,784.00					
(15/15) P.C.C. Bedding					
of 100 mm - 200 mm					
Qty wide T.M.P. 54					
= 275.40 m ³					
@ RS = 5827.03 / m ³ = RS = 16,04,764.00					
(16/16) Hard Shouldering.					
laying brick.					
Qty wide T.M.P. 54 = 158.50 m ²					
@ RS = 543.78 / m ² = RS = 1,22,350.00					
(17/17) kilometre Stone					
Qty wide T.M.P. 54 = 3.0					
@ RS = 1953.81 / each = RS = 5861.00					
@ RS = 81,48,692.00					

Continuation

Particulars	Details of actual measurement				Contents of area
	No	L	B	D	
$\frac{18}{18}$ BF = PS = 8,148.6925m 900 mtr Stone. Qty wide TMB P-54 = 7.0 @ PS = 545.05 / each = 3822.20					
$\frac{19}{19}$ Bricking & Fixing slope of road - 1:2 Qty wide TMB P-42 = 2.0m Qty wide TMB P-55 = 2.0m = 4.0 @ PS = 9185.24 / each PS = 36741.20					
$\frac{27}{27}$ Road marking with hot applied thermoplastic in 100m Qty wide TMB P-55 = 250.0m @ PS = 735.44 / m ² PS = 1,83860.00					
$\frac{28}{28}$ Road marking with hot applied - in e-c Qty wide TMB P-55 = 90.0m @ PS = 821.29 / m ² PS = 73916.00					
$\frac{29}{29}$ Planting of tree Qty wide TMB P-55 = 125.0 mtr. @ PS = 815.26 / each PS = 101,907.20					
$\frac{30}{30}$ Dismantling of existing like stone C.C Qty wide TMB P-42 = 4.38m @ PS = 484.74 / m ³ PS = 2123.20					
Continuation					
10 PS = 855,061.00					

Sch. XLV-Form NO. 154					Contents of area
Particulars	Details of actual measurement				
	No.	L	B	D	
BF = PE = 8951.061 = 00					
(31/31) dismantling of existing structure. later. 0.00					
Qty wide + m ³ P-41 = 122.728 m ³					
@ 122.728 / m ³ = PS = 2834.020					
(32/32) Removing all types of H.P.C - upto 600 mm φ.					
Qty wide + m ³ P-55 = 22.50 m					
@ 124.28 / m = PS = 3933.20					
(33/33) Removing - H.P.C - above 600 mm to 900 mm					
Qty wide + m ³ P-55 = 15.0 m					
@ 236.34 / m = PS = 3545.20					
(34/34) Earth work in excavation for foundation - 0.00					
Qty wide + m ³ P-42 = 137.84 m ³					
@ 269.32 / m ³ = PS = 37123.20					
(35/35) Providing M15 (1:2:5) in leveling course - 0.00					
Qty wide + m ³ P-42 = 23.45 m ³					
@ 4547.48 / m ³ = PS = 106,638.20					
(36/36) P.C.C m ² in sub structure - 0.00					
Qty wide + m ³ P-43 = 148.33 m ³					
@ 5322.63 / m ³ = PS = 7,62,893.20					
9493533 = 00					
(Continuation)					

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

$$BF = 25 = 94.93533 = 00$$

(32) Providing & laying
R.C.C. Pipe N.P. 3

For 1000mm Ø

$$\text{Qty wide TMBP-43} = 15.0$$

$$@ RS = 94.68.62/m = RS = 52,029.20$$

(33) Providing & laying
R.C.C. N.P. 3 Pipe - 1600 Ø

$$\text{Qty wide TMBP-43} = 37.50m$$

$$@ RS = 902.30/m = RS = 33,836.25$$

(39) Painting on Parapet

Wall. Painting two

coats - - - - -

$$\text{Qty wide TMBP-55} = 112.96m^2$$

$$@ RS = 97.19/m^2 = RS = 10,979.00$$

(40) Earth work in excavation

For foundation of structure

Up 3.0m depth - - - - -

$$\text{Qty wide TMBP-45} = 111.71m^3$$

$$@ RS = 269.32/m^3 = RS = 30,085.00$$

(41) Providing 10/15 P.C.C

For leveling - - - - -

$$\text{Qty wide TMBP-46} = 6.015m^3$$

$$@ RS = 4547.48/m^3 = RS = 27,353.00$$

(42) Providing P.C.C 17/20

in foundation

- - - - -

$$\text{Qty wide TMBP-47} = 30.69m^3$$

$$@ RS = 5132.53/m^3 = RS = 1,54,438.00$$

$$\text{Total RS} = 98,025.30$$

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
					BF = 38022.53 = 0
(43/43) Supplying, fitting and placing HYSD bars - -					
Qty wide TMD P-116 = 0.160 MT					
@ RS = 43606.68/MT = RS = 7299200					
(44/44) P.C.C. in sub structure - -					
Qty wide TMD P-117 = 16.24 m ³					
@ RS = 5322.63/m ³ = RS = 8649320					
(45/45) Providing weepholes in Brick masonry - -					
Qty wide TMD P-49 = 860					
@ RS = 108.69/each = RS = 3913200					
(46/46) R.C.C. in Sub structure - -					
Qty wide TMD P-50 = 10.02 m ³					
@ RS = 5909.85/m ³ = RS = 59217200					
(47/47) Supplying, fitting and placing HYSD bars - -					
Qty wide TMD P-49 = 0.980 MT					
@ RS = 45747.67/MT = RS = 44838200					

Continuation

$$\text{Total RS} = 1,00,04,006 = 00$$

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

$$BF \& RS = 1,00,04,006 = \infty$$

(48/48) Back filling behind
Abutment: - - - - -

Qty wide TMS P-51 = 34.28 m³

$$Q \& RS = 702.46 / m^3 \& RS = 24,087 = \infty$$

(49/49) Providing & laying
Filter media: - - -

Qty wide TMS P-50 = 13.34 m³

$$Q \& RS = 3019.80 / m^3 \& RS = 40,284 = \infty$$

(50/50) Providing R.C.C in
Super structure: - - -

- - - - -

$$Q \& RS = 6451.76 / m^3 \& RS = 27,968 = \infty$$

(51/51) Supplying fitting and
placing HYSD bar in
Super structure: - - -

Qty wide TMS P-51
= 0.360 m³

$$Q \& RS = 46797.47 / m^3 \& RS = 16,847 = \infty$$

(52/52) Parapet const.
- - - - -

Qty wide TMS P-52
= 1.17 m³

$$Q \& RS = 5322.63 / m^3 \& RS = 6,227 = \infty$$

Continuation

$$Q \& RS = 101,9419 = \infty$$

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
					$BF = 13 = 10110419 = 00$
(54) Orange Spout					
(54) Conter					
Qty wide TMS P.					
					$= 1.0$
@ RS = 403.09/each					$1612 = 00$
(55) Single Row 300mm					
(55) ϕ - Irrigation Pipe					
Qty wide TMS P. 43					
					$= 50.0$
@ RS = 349.47/M					$42773 = 00$
(56) Boundary Pillar					
(21) 70 No.					
@ RS = 469.72/Each					$32850 = 00$
(56) Retaining Wall					
(22) Traffic Sign					
Qty wide TMS P-52					10.00
@ RS = 3647.90/each					$36479 = 00$
(57) 600mm Circular					
(23) Qty wide TMS P-52					4.0
@ RS = 4919.81/each					$19679 = 00$
(58) 800mm x 600mm Rectyln					
(24) Qty wide TMS P-52					8.0
@ RS = 6892.79/Each					$55142 = 00$
(59) 600mm x 450mm Rectyln					
(25) Qty wide TMS P-52					6.00
@ RS = 4789.62					$28734 = 00$
					$1.0 = 11 = 19303538 = 00$

Continuation

BF = RS = 1,030,353.8200

60

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
60 gross size octagon					
pt. wide TMD R52 2-016					
Q13 = 28.15.63/each 1763100					

Total/18 = 1,03,21,169.20

Add 12% L.C.G. = 12,38,540.20

Add 1% L.C.G. = 1,03,212.00

Gross Total = 1,16,62,921.00

Less 10% below = 11,66,292.00

= 1,04,96,629.00

Less previous paid = 79,98,366.00

Net RT = 24,98,263.00

Ramji

02.02.2022

J.E.

02/02/22

AS

CSP

YK Singh

12/3/22

Continuation