

Agency - Parangalant

~~SECRET~~ ~~TOP SECRET~~

Baton Daudpaga Rd. to -

REUR. P. W. D.

17.11.54 - 17.11.54

~~E. R. W. D. with Alrangabod~~

~~DIVISION~~

~~ACE. BARON~~

~~SID. DIVISION~~

~~WEA. SECRET. BOOK.~~

No. 2840

Certified That This M.B. Contain (100)
Pages By Print & Machine And Issued
To Sri. Yaduendra Yadav A.E.-R.W.D
Work Sub-Div. BARUN

Executive engineer
Rural Works Division, at
Work Division Aurangabad

Schedule III - Form No. 134.

E.E. A. Bad DIVISION.

A.E. BARUN SUB-DIVISION.

MEASUREMENT BOOK.

211563

2840

Name of officer

Sri Yaduendra Yadav A.E.

BARUN

Date of first entry

Date of last entry

विज्ञापन संख्या, पृष्ठ :

Sch. XLV-Form No. 134

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

ABSTRACT OF COST:

7) Prov. & fixing Benchmark
Pillar - 00 - 11
Qty wide TMS P-21 = 2.0
@ RS = 3800.17 / each = RS = 7600 = 00

8) Reference pillar
Qty wide TMS P-21 = 6.0
@ RS = 1719.66 / each = RS = 10318 = 00

9) Clearing & grubbing Road
Land - 00 - 11
Qty wide TMS P-21 = 1.0377 Hec
@ RS = 51133.26 / Hec = 53061 = 00

4) BOX cutting - Excavation
for Road way - 00 - 11
Qty wide TMS P-21 = 56.437 m³
Qty wide TMS P- 5.25 m³
= 61.687 m³
@ RS = 74.16 / m³ = RS = 4575 = 00

5) Const. of Embankment
with materials obtained
for 60% excavated qty.
Qty wide TMS P-21 = 33.86 m³
@ RS = 26.11 / m³ = RS = 884 = 00

6) Const. of Embankment
with approved materials,
(for - 100m road)
Qty wide TMS P-38 = 969.758 m³
@ RS = 131.03 / m³ = RS = 1,27,007 = 00

Continuation
to RS = 2,03,505 = 00

Particulars	Quantity of actual measurement			Quantity of area
	No.	1	2	

Const. of Embankment
with approved materials.
For 100 m road - - -
Qty wide TMBP-38 = 450.20 m³
@ RS = 174.94 / m³ = RS = 78,758 = 00

Const. of Subgrade & Further
Shoulder - - - - -
For 100 m road
Qty wide TMBP-38 = 980.10 m³
@ RS = 176.58 / m³ = RS = 1,73,066 = 00

Const. of Subgrade &
Further Shoulder - - -
For 100 m road
Qty wide TMBP-38 = 2942.04 m³
@ RS = 141.17 / m³ = RS = 3,02,392 = 00

WB.S.B. with well graded
material - - - - -
Qty wide TMBP-22 = 1049.483 m³
Qty wide TMBP-30 = 28.50 m³
= 1077.983 m³
Limit = 1072.02 m³

@ RS = 2400.23 / m³ = RS = 25,73,095 = 00

WB.M. br. (M) - Providing
laying, spreading & comp.
Qty wide TMBP-22 = 351.462 m³
Qty wide TMBP-30 = 60.67 m³
= 412.132 m³
@ RS = 3695.00 / m³ = RS = 15,23,116 = 00
@ RS = 4868.04 = 00

Particulars	Details of actual measurement			Contents of area
	No.	L	B	D
BF-PS = 6875.785 m = 68,91,902 m				
(18-18) 200mm stone				
Qty wide Tmp P-33 = 5.0				
@ PS = 550.12/cu. m = 2751 m				
(19-19) Providing & fixing slabs of Project = 200 - 17.1				
Qty wide Tmp P-23 = 2.0				
Qty wide Tmp P-33 = 2.0				
= 4.0				
@ PS = 9207.24/cu. m = 36,829 m				
(20-21) Boundary pillar				
Qty wide Tmp P-33 = 4.0				
@ PS = 462.45/cu. m = 18,498 m				
(21-22) Retro-Reflective Traffic Sign = 200 - 17.1				
Qty wide Tmp P-34 = 18.0				
@ PS = 3658.90/cu. m = 65,860 m				
(22-23) 600mm circular				
Qty wide Tmp P-34 = 3.0				
@ PS = 4930.82/cu. m = 39,449 m				
(23-24) 300mm x 600mm Rectangular				
Qty wide Tmp P-34 = 6.0				
@ PS = 6903.79/cu. m = 41,4123 m				
(24-25) 600mm x 450mm Rectangular				
Qty wide Tmp P-34 = 4.0				
@ PS = 4800.62/cu. m = 19,202 m				
Continuation				
10-13				
= 7101.795 m				
= 71159.12 m				

71,5912 = 00
Bf = B = 71,01,795 = 00

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Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
25 26 9mm side octagon Qty wide TMB P-34 = 2.0 @ RS = 8826.69/each = 17,653 = 00					
26 27 Road marking with Hot applied thermoplastic - Plastic - Do - Au - Qty wide TMB P-34 = 282.0m ² @ RS = 735.44/m ² = RS = 207,394 = 00					
27 28 Road marking with thermoplastic - Do - Au - C.C. Portion Qty wide TMB P-34 = 30.0m ² @ RS = 821.29/m ² = RS = 24,639 = 00					
28 29 Planting of Tree Qty wide TMB P-23 = 135.0 @ RS = 815.26/each = 1,10,060 = 00					
29 30 Irrigation Pipe (30mm) Providing & laying Qty wide TMB P-21 = 40.0m ³ @ RS = 859.82/m = RS = 34,393 = 00					
30 31 Earth work in excavation for foundation for H.P.C. 600mm dia Qty wide TMB P-24 = 60.88m ³ @ RS = 269.32/m ³ = RS = 16,397 = 00 C.C. RS = 75,72,543 = 00					

Ref No = 75,26,44800

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Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
Ref No = 75,26,44800					
(31) Providing and laying					
(32) P.C.C. 1:2:5					
Qty wide + m ³ P-24 = 10.417 m ³					
@ RS = 4684.80/m ³ = RS = 487280.00					
(32) P.C.C. 1:2:5 in					
(33) Sub structure - D.O. M					
Qty wide + m ³ P-24 = 60.68 m ³					
@ RS = 5426.40/m ³ = RS = 329274.00					
(33) Providing & laying					
(34) N.P.S. Pipe for H.P.C.					
600 mm dia - D.O. M					
Qty wide + m ³ P-25 = 30.0 m					
@ RS = 927.00/m ³ = RS = 27810.00					
(34) Painting on Pump					
Work - D.O. M					
Qty wide + m ² P-35 = 81.08 m ²					
@ RS = 97.19/m ² = RS = 7900.00					
(35) Earth work in excavation					
(36) for foundation for slab					
Work - D.O. M					
Qty wide + m ³ P-25 = 186.0 m ³					
@ RS = 269.32/m ³ = RS = 50093.00					
(36) Providing P.C.C. 1:2:5					
(37) (1:2:5) - D.O. M					
Qty wide + m ³ P-25 = 16.85 m ³					
@ RS = 4634.80/m ³ = RS = 78096.00					
10 RS = 8053784.00					

Continuation

= 8067901.00

Bf = Rs 80,17,001.00

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Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
Bf = Rs = 80,17,001.00					
(37) P.C.C m/s in					
(38) Sub Structure					
- - - - -					

Qty wide TMB P-25 = 71.09 m³

@ Rs = 5236.30/m³ = Rs = 372249.20

(38) supplying & fitting

(39) and placing HYSO

bar - - - - - All G.B.

Qty wide TMB P-25 = 0.580 m³

@ Rs = 45559.62/m³ = 26425.00

(39) P.C.C m/s in Sub

Structure - - - - -

Qty wide TMB P-25 = 53.77 m³

@ Rs = 5426.40/m³ = Rs = 291778.00

(40) Providing weepholes in brick masonry

- - - - - All

Qty wide TMB P-25 = 60.0 m³

= 60.0 m³

@ Rs = 108.50/each = Rs = 6510.00

(41) R.C.C m/s grade

(42) in Sub Structure

Qty wide TMB P-25 = 41.93 m³

@ Rs = 6010.20/m³ = Rs = 252012.00

Cs. Rs = 80,02,758.00

Continuation

= 90,16,865.00

Gr 13: 90,16,865 = 0

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Particulars	Details of actual measurement				Contents of area
	W	L	B	D	

Gr 13: 90,16,865 = 0

44 Supplying, fitting,
placing & Hydr. bonds

Qty wide tms P-26
= 4.14 MT

@ PS = 45200.61/MT = 18920120

43/44 Beams filling behind
Return level - 00

Qty wide tms P-31 = 70.67 m³

@ PS = 202.46/m³ = 14 = 4928500

44/45 Providing & laying
filter media - 00-00

Qty wide tms P-31 = 38.0 m³

@ PS = 3220.93/m³ = 115,956 = 0

45/46 Providing & laying
R.C.C in superstructure

Qty wide tms P-26
= 21.78 m³

@ PS = 6551.05/m³ = 142,682 = 0

46 Supplying, fitting &
placing Hydr. bonds

Qty wide tms P-26 = 1.402 MT

@ PS = 46750.41/MT = 69752 = 0

@ PS = 95,69,634 = 0

$$B.P. 1) = 95,83,79.17.0$$

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

$$B.P. 1) = 95,83,79.17.0$$

(47) Pumped concrete Rec.

$$Qty \text{ wide } T.M.B. P. 29 = 4.56 m^3$$

$$@ P = 5426.46/m^3 = 24744.00$$

(48) Draining & Spouts

$$Qty \text{ wide } T.M.B. P. 29 = 6.0$$

$$@ P = 403.09/m^3 = 2419.00$$

(49) Rounding & laying

(51) R.C.C. Binding. Cont.

$$Qty \text{ wide } T.M.B. P. 29 = 9.61 m^3$$

$$@ P = 10,655.53/m^3 = 38466.00$$

(50) Approach Slab - Rev.

and laying R.C. - 120g.

$$Qty \text{ wide } T.M.B. P. 35$$

$$= 12.53 m^3$$

$$@ P = 6551.05/m^3 = 82,084.00$$

(51) Dismantling of existing

like cement conc.

$$Qty \text{ wide } T.M.B. P. 23 = 7.11 m^3$$

$$@ P = 984.74/m^3 = 155 3446.00$$

(52) Dismantling of existing

like R.C.C.

$$Qty \text{ wide } T.M.B. P. 23$$

$$= 10.08 m^3$$

$$@ 1098.44/m^3 = P = 11021.00$$

Continuation

$$Co. P = 973181$$

$$= 97,45.$$

BF: PS: 97,15,921 cm

Sch. XIV Form No. 134 - 48

Particulars	Details of actual measurement				Contents of area
	No.	L	B	H	
BF: PS: 97,31,814 cm					
53) Removing of existing like cement mortar					
Qty white trim P-23					
= 119.67 m ³					
@ PS: 23.77/m ³ PS: 27,768 cm					
54) Removing all types					
56) of H.P. up to 600 mm					
Qty white trim P-23					
= 22.5 m ³					
@ PS: 124.78/m ³ = 3932 cm					
55) Removing H.P.C					
above 600 mm to					
300 mm P-23					
Qty white trim P-23					
= 5.0 m ³					
@ PS: 236.34/m ³ PS: 1182 cm					
Gr Total PS: 97,64,696 cm					
Gr Total = 97,78,803 cm					
Add 12% G.S.T (H) = 11,73,456 cm					
Add 1% L.C.H. = 97,788 cm					
Gr Total = 110,50,047 cm					
Less 10% below 600 = 11,05,005 cm					
= 99,45,042 cm					
Less previous paint = 67,48,070 cm					
Trim P-23					
Net PS: 31,97,042 cm					
Rate 05.05.22					
J.E.					
29/3/22					

