

Agency - Suresh Prashad

Bahman to Daudnagar 19/1/2018

Schedule XIV - Form No 1345

19.1.2018

19.1.2018

BHAR P. W. D.

E.C. B. W. D. Arrangements **DIVISION**

A.E. - B. W. D. **SUB-DIVISION**

WASQUIDMENT BOOK

2678

Certified That This M.B. Contain (100)
Pages By Printers Matchine And Issued
To Sri...Kameshwar p.d .A.E- R.W.D
Work Sub-Div. Buzun.

10/17/20
Executive Engineer
Public Works Department
Works Division, Aurangabad
10/17/20

Schedule KLV - Form No. 134.

E.G. R.W.D Aurangabad Division.

A.E. Buzun Signature.

MEASUREMENT BOOK.

211654 2678

Sri Kameshwar p.d

Date of Survey A.E. Buzun

Use of this book

निर्माण कार्य के लिये प्रयोग किया गया।

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

ABSTRACT OF COST.

① Prov. & Fixing working

bench mark . . . 500 . . . 111.

Qty wide TMB P-23 = 1 No

@ Rs = 3801.29 / each = Rs = 3802 = 00

② Reference pillar

Qty wide TMB P-23 = 3 No.

@ Rs = 1720.47 / each = Rs = 5161 = 00

③ Clearing & grubbing

Road Land . . . 100 . . . 111.

Qty wide TMB P-23 = 0.539 Hec

@ Rs = 51133.76 / Hec = Rs = 27561 = 00

④ Box cutting - Excavation

For Road way . . . 100 . . . 111.

Qty wide TMB P-23 = 36.0 m³

@ Rs = 74.16 / m³ = Rs = 2670 = 00

⑤ Const. of Embankment

With approved materials.

. . . 100 . . . 111. 50% Excess

Qty wide TMB P-23 = 21.16 m³

@ Rs = 2611 / m³ = Rs = 55222

563.98

⑥ Const. of Embankment

With approved materials

Qty wide TMB P-23

= 1000.73 m³

@ Rs = 131.03 / m³ = Rs = 131126 = 00

Continuation
GR = 1,70,872 = 00

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

$$BF \cdot PS = 1,70,872 = \infty$$

(7/7) Const. of Embankment with

approved materials - ...

For 100m reach,
Qty wide + ms P-24

$$= 322.10 m^3$$

$$@ PS = 174.94 / m^3 = PS = 1,43,993 = \infty$$

(8/8) Const. of Subgrade &

Earth shoulder - ...

For 100m reach,
Qty wide + ms P-33

$$= 260.10 m^3$$

$$@ PS = 176.58 / m^3 = PS = 45,928 = \infty$$

(9/9) Const. of Subgrade &

Earth shoulder - ...

For 100m reach -

$$Qty \text{ wide + ms P-33} = 603.37 m^3$$

$$@ PS = 141.17 / m^3 = PS = 85,178 = \infty$$

(10/10) C.S.B. With well graded

materials - ...

Qty wide + ms P-24

$$= 339.79 m^3$$

$$@ PS = 2400.23 / m^3 = PS = 9,35,586 = \infty$$

(11/11) WBM br. III - Prov. E

Laying, spreading and

Comp. - ...

Qty wide + ms P-24

$$= 220.89 m^3$$

$$@ PS = 3695.70 / m^3 = PS = 8,16,343 = \infty$$

$$@ PS = 2,19,7900 = \infty$$

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
$BF = RS = 2197,900 \text{ cm}$					
(12/12) Prime coat - Prov. 8					
applying Primer -					
Qty wide Tms P-30					
$= 1721.25 \text{ m}^2$					
@ RS = 45.08/m ² = RS = 77,594 =					
(13/13) Tack coat - Providing					
and applying Tack -					
Qty wide Tms P-30 = 1721.25 m ²					
@ RS = 15.33/m ² = RS = 26,387 =					
(14/14) MSS - 20mm thick -					
Prov. laying, and rolling					
of closed graded -					
Qty wide Tms P-30 = 1721.25 m ²					
@ RS = 205.24/m ² = RS = 353,269 =					
const. of					
(15/15) P.C.C M30 grade					
road - 124'					
Qty wide Tms P-26					
$= 195.84 \text{ m}^3$					
@ RS = 5935.14/m ³ = RS = 11,62,338 =					
(16/16) Hard Soling -					
Qty wide Tms P-26 = 160.0 m ²					
@ RS = 543.78/m ² = RS = 87,005 =					
(17/17) Kilometer Stone					
Qty wide Tms P-30 = 2.0					
@ RS = 1978.38/each 24 = 3957 =					
Co. RS = 39,08,450 =					

Continuation

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

BF=15 = 3908.450 = 0

$\frac{18}{18}$ 200mm Stone

Qty wide TMB P-31 = 3.0

@ RS = 550.36/each = 1651 = 0

$\frac{19}{19}$ Providing & Fixing Logo of Project. - - - - -

Qty wide TMB P-25 = 2.0

Qty wide TMB P-31 = 2.0
= 4.0

@ RS = 9208.28/each = 36833 = 0

$\frac{20}{21}$ Boundary Pillar

Qty wide TMB P-31 = 40.0

@ RS = 462.58/each = 18502 = 0

$\frac{21}{22}$ 60mm Equilateral Triangle

Qty wide TMB P-31 = 6.0

@ RS = 3659.42/each = 21957 = 0

$\frac{22}{23}$ 60mm circular

Qty wide TMB P-31 = 4.0

@ RS = 4981.33/each = 19725 = 0

$\frac{23}{24}$ 800mm x 600mm Rectangular

Qty wide TMB P-31 = 4.0

@ RS = 6904.31/each = 27617 = 0

$\frac{24}{25}$ 600mm x 450mm Rectangular

Qty wide TMB P-31 = 2.0

@ RS = 1801.14/each = 9602 = 0

@ RS = 40,44,337 = 0

Continuation

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

BF = PS = 40,44,337 = ∞

(25/26) 900mm side octagone.

Qty wide TMS P-31 = 2.0

@ PS = 8827.20/each = RS = 17654 = ∞

(26/27) Road marking with hot applied thermoplastic for BT Portion.

Qty wide TMS P-31 = 90.0 m²

@ PS = 735.44 /m² = RS = 66,190 = ∞

(27/28) Road marking with hot applied for C.C Portion.

Qty wide TMS P-32 = 64.0 m²

@ PS = 821.29 /m² = RS = 52,563 = ∞

(28/29) Planting of Tree.

Qty wide TMS P-27 = 45.0

@ PS = 815.26/each = RS = 36,687 = ∞

(29/30) Irrigation pipe 300φ.

Providing and laying R.C.C pipe conduit.

Qty wide TMS P-25 = 40.0

@ PS = 857.43 /m² = RS = 34,300 = ∞

(30/31) Earth work in excavation for foundation.

Qty wide TMS P-25 = 62.64 m³

@ PS = 269.32 /m³ = RS = 16,870 = ∞

(31/32) Providing R.C.C M15 for leveling.

Qty wide TMS P-25 = 11.40 m³

@ PS = 4638.91 /m³ = RS = 52,884 = ∞

C-PS = 432,148 = ∞

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

BF = RS = 43,21485 = ∞

32/33

Prov. P.C.C m2 of grade in sub structure - - -

Qty wide Tm3 P-25 = 60.41 m³

@ RS = 5431.33 / m³ = RS = 328,12 = ∞

33/34

Providing R.C.C NP-3 pipe - for - H.P.C.

Qty wide Tm3 P-25 = 30.0 m

@ RS = 921.47 / m = RS = 27,644 = ∞

34/35

Painting on parapet wall - - -

Qty wide Tm3 P-32

= 48.48 m²

@ RS = 97.19 / m² = RS = ~~485~~

= 4712 = ∞

35/36

Brick masonry work in C.M = 1:4 - - -

Qty wide Tm3 P-32 = 31.2 m³

@ RS = 6649.20 / m³ = RS = 20745 = ∞

36/37

Providing P.C.C m20 in capping - - -

Qty wide Tm3 P-33 = 13.0 m

@ RS = 352.42 / m = RS = 4582 = ∞

37/38

Plaster with C.M 1:4

Qty wide Tm3 P-33

= 21.76 m²

@ RS = 131.14 / m² = RS = 2854 = ∞

@ RS = 4710134 = ∞

Continuation

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

BF = 11 = 4710134200

(38/39) Dismantling of Existing Structure - - - - - like-cement conc.

Qty wide + m³ P-26 = 2.82 m³

@ RS = 484.74 / m³ = RS = 1367200

(39/40) Dismantling of Existing Structure like Cement mortar.

Qty wide + m³ P-26 = 96.04 m³

@ RS = 231.77 / m³ = RS = 22259200

(40/41) Providing all type of H.P.C. - - - up to 600 mm φ.

Qty wide + m³ P-26 = 15.0

@ RS = 174.78 / m = RS = 2622200

(41/42) Removing Above 600 mm to 900 mm φ H.P.C. Re - - -

Qty wide + m³ P-26 = 10.0 m

@ RS = 236.34 / m = RS = 2363200

U. Total of RS = 473874500

Add 12.1.1 (H.S. TG) = 56864900

Add 1.1. L.C.H = 4738700

Total = 535478100

Less 10.1. below (-) = 53547800

= 481930300

(less previous paid) = 400969800

Net RS = 809610000

Ramji
06.05.22
J.E.

CSE
24/6/22

Continuation
Assistant Engineer
Rural Works Department
Works Sub Division Barun
2022

Sch. XLV-Form No. 134

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

Materials STATEMENT

① Emulsion - (SS-1) = 1.463 MT

② Emulsion - (RS-1) = 0.464 MT

③ Bitument (S-90) = 3.27 MT

④ Stone chips = 46.47 m³

Rahmān

06.05.22

Jr. E.

~~Assistant Engineer~~
Rural Works Department
Works Sub Division Barun