

Agency. Bably kr. Uthg

Pasariya Baramba (M. P. M. S. Y.)

Schedule XIV - Form No. 1345

For the year

BIHAR P. W. D.

E. E. R. N. D. WORK A. G. B. D. DIVISION

A. E. D. O. D. SUB-DIVISION

MEASUREMENT BOOK.

No.

3076

Name of work -
 Situation of work -
 Agency by which work is executed -
 Date of measurement -
 No. and date of agreement.

(These four lines should be repeated at the commencement of the measurements relating to each work)

Particulars	Details of actual measurement				Contents of area
	No	L	B	D	
1st AN A/C BILL					
Name of Work: Construction of Road with Five years Maintenance for Daulaxiya Road to Daulaxiya in MMBSY Agency - Sri Balu Kumar Qha					
Agreement - 100 SABD/20-21					
Date of start -					
Date of completion -					

(1) Setting out

a. Benchmarks - 1 No

b. Reference Pillars - 3 No

(2) Cleaning & Rubbing Road Land etc.

$$2 \times 14 \times 30 \text{ M} \times 3.50 \text{ M} = 2940.00 \text{ M}^2$$

$$2 \times 14 \times 30 \text{ M} \times 3.50 \text{ M} = 2940.00 \text{ M}^2$$

$$2 \times 1 \times 10 \text{ M} \times 3.50 \text{ M} = 70.00 \text{ M}^2$$

$$5950.00 \text{ M}^2$$

or, 0.60 Hect

Pomali

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
(7) Construction of Embankment - etc.					
Total qty. as per graph collected -					
					$= 1934.81 \text{ M}^3$
a. For 100 m Level					
Allowed 56.53%					
of total qty. 1934.81 M^3					$= 1093.76 \text{ M}^3$
b. For 1000 M Level					
Allowed 43.46%					
of total qty. 1934.81 M^3					$= 840.98 \text{ M}^3$
(8) Construction of Embankment - etc.					
(Box Cutting)					
$2 \times 13 \times 30 \times 0.525 \times 0.100$					$= 40.95$
$2 \times 10 \times 0.525 \times 0.100$					$= 1.05$
$2 \times 8 \times 30 \times 0.375 \times 0.100$					$= 15.00$
$2 \times 10 \times 0.375 \times 0.100$					$= 0.75$
20x					60.75 M^3
(9) Construction of Embankment - etc.					
Box of Qty. vide item					
AD-8					
Box of 60.75 M^3					$= 36.45 \text{ M}^3$

Continuation

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

(10) Construction of

Sub grade - - - etc - -

(a) Bot Portion

$$6 \times 30 \times 7.276 \times 0.300 \text{ M} = 392.904$$

$$1 \times 20 \times 7.276 \times 0.300 \text{ M} = 43.656$$

(b) Shoulder Portion

$$2 \times 20 \times 30 \times 1.082 \times 0.075 = 106.38$$

$$2 \times 20 \times 30 \times 1.0366 \times 0.20 = 333.12$$

$$2 \times 8 \times 30 \times 0.275 \times 0.160 = 206.080$$

$$2 \times 10 \times 0.375 \times 0.160 = 1.20$$

$$2 \times 8 \times 30 \times 0.375 \times 0.075 = 13.50$$

$$2 \times 10 \times 0.375 \times 0.075 = 0.5625$$

$$2 \times 8 \times 30 \times 0.375 \times 0.100 = 18.00$$

$$2 \times 10 \times 0.275 \times 0.100 = 0.75$$

$$938.871^3$$

(a) For 1000 M Level

$$\text{Total } 938.87$$

$$30\% \text{ of total } 938.87 = 281.66$$

M³

(b) For 100 M Level

$$70\% \text{ of total } 938.87 = 657.19$$

M³

(11) Construction of

Granular Sub Base

(Pot-Patch)

$$5 \times 10.00 \times 3.00 = 150.00 \text{ M}^2$$

$$6 \times 12 \times 2.50 = 180.00$$

$$6 \times 8.00 \times 1.00 = 64.00$$

$$5 \times 1.00 \times 1.00 = 5.00$$

Continuation

$$1 \times 1.00 \times 0.50 = 0.50$$

$$= 369.50 \text{ M}^2 \times 0.100 \text{ M}$$

$$369.50 \text{ M}^2$$

$$= 36.95$$

M³

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
<u>BeT Part B/F</u>					36.98 M ³
2 X 13 X 30 X 0.525 X 0.100					= 40.95
2 X 10 X 0.525 X 0.100					= 1.05
13 X 30 X 4.050 X 0.100					= 157.95
1 X 10 X 4.050 X 0.100					= 4.05
1 X 6 X 30 X 4.050 X 0.200					= 14.94
1 X 20 X 4.050 X 0.200					= 16.20
<u>P.C.C Portion</u>					
2 X 8 X 30 X 0.375 X 0.100					= 10.00
2 X 10 X 0.375 X 0.100					= 0.75
					421.70 M ³

Panel

20/8/21

J. E. Cole

20/08/21
A. B. B.

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

ABSTRACT OF COST

① Setting out

vide T.M.B P1-11

② Bench mark

1/10 @ Rs 3963.47/10 - Rs 3963=00

③ Reference Pillars

3/10 @ Rs 1797.35/10 - Rs 5392=00

④ Cleaning & Rubbing

0.6 Hect

@ Rs 5132.76/Hect - Rs 30680=00

⑤ E/W in excavation for foundation of structure

62.64 M³@ Rs 269.32/M³ - Rs 16870=00

⑥ Providing PCC M15

11.38 M³@ Rs 4795.08/M³ - Rs 54568=00

⑦ Providing PCC M20

in sub structure -

60.66 M³@ Rs 5550.98/M³ - Rs 336722=00

⑧ Providing RCC Pipe

30.00 M @ Rs 10152.96/M - Rs 30479=00

Continuation

Rs 478674=00

Sch. XLV-Form No. 134 8

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
B 1/1-Pr					1943492=00
Add 13% GST + 10 cess (+) Pr					252654=00
Not Payable Amt				Pr	2196146=00

Ponally

20/8/21

J. E. deeb

~~21/08/21~~
Amd

ChP

~~23/8/21~~