

संज्ञा ७१५१ - NH १०३ - २१२१६१ - १११०२ - १११०२ - १११०२
२१२१६१ - १११०२ - १११०२ - १११०२ - १११०२ - १११०२
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१११०२, १११०२

BIHAR P. W. D.

DIVISION

Wadhwa Centre.

SIT-DIVISION

Wadhwa

MEASUREMENT BOOK.

M.P. No. - 388

प्रमाणित किया जाता है कि इस मापी पुस्त

सं०- 388 में यंत्र पुस्तिका 180

पृष्ठ अंकित है, जिसे अधिकांश पुस्तिका

सहायक अभि० के माध्यम से किया जाता है।

कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमंडल, महानगर
कोटा 2019

Schedule XLV - Form No. 134.

..... DIVISION.

..... SUB-DIVISION.

MEASUREMENT BOOK. - 388

711209

Name of officer

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	
Name of work: —	NH 103 standard				
Daleswar choudhry ko ghar to					
Ram I K. al choudhry ko ghar to					
Agency: —	Vaishali construction				
Agreement No: —	31/11/12-18				
Date of start: —	20.1.18				
Date of completion: —	19.11.18				
(1) clearing and grubbing					
33 Nos X 30M X 5.00 =	4950 m ²				
1 No X 22M X 5.00 =	110 m ²				
	5060 m ²				
	0.51 Hect.				

(2) Const. of Embankment -					
with app materials					
	2 X 200M X $\frac{60+90}{2}$ X .30 = 90.00 m ³				
	2 X 200M X $\frac{70+1.00}{2}$ X .30 = 102.00 m ³				
	2 X 200M X $\frac{80+1.10}{2}$ X .30 = 114.00 m ³				
	2 X 200M X $\frac{70+1.00}{2}$ X .30 = 102.00 m ³				
	2 X 200M X $\frac{65+75}{2}$ X .30 = 96.00 m ³				
	504.00 m ³				

(3) PIV Box cutting improved -					
	2 X 33 Nos X 30M X .375 X .100 = 74.25				
	2 X 100 X 22M X .375 X .100 = 1.65				
	75.90 m ³				

(4) PIV Granular sub					
base					
Profile correction					

Continuation

4th year maintenance

Sch. XLV-Form No. 134

35

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

Name of work - NH-103 Jandaha daleshwara
Choudhary ke ghar tak

Agency - Vaishali Construction

Agreement no - 31/mmmsy/17-18

Date of comm - 20/02/18

Actual date of comp - 25/10/18

(Record entry)

Item No. (1) Restoration of rain cut with
Srdl. maximum gravel etc

$$5 \text{ no.} \times 2.68 \times 1.12 \times 0.30 = 4.368 \text{ cu}$$

$$11 \text{ no.} \times 1.95 \times 1.25 \times 0.30 = 7.40 \text{ cu}$$

$$30 \text{ no.} \times 2.25 \times 1.15 \times 0.30 = 23.987 \text{ cu}$$

$$20 \text{ no.} \times 1.90 \times 0.90 \times 0.30 = 10.26 \text{ cu}$$

$$35 \text{ no.} \times 1.75 \times 0.80 \times 0.30 = 14.7 \text{ cu}$$

$$9 \text{ no.} \times 3.0 \times 1.0 \times 0.30 = 8.1 \text{ cu}$$

$$\text{Total} = 80.886 \text{ cu}$$

Item No. (2) maintenance of earthen
etc.

$$\text{Shoulder} -$$

$$20 \text{ no.} \times 2.85 \times 1.25 = 71.25 \text{ cu}$$

$$10 \text{ no.} \times 2.15 \times 1.10 = 23.65 \text{ cu}$$

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
Item No (1) Restoration of main cut - etc					
vide item No. (1) on - P - (35)					
Qty = 80.886 cum @ Rs 61.86/cum					
					= Rs 29,269 = 00
Item No (2) maintenance of earthen shoulder - etc					
vide item No. (2) on - P - (35)					
Qty = 454.85 san @ Rs 54.81/cum					
					= Rs 24,930 = 00
Item No (3) maintenance of culvert etc					
vide item No. (3) on - P - (35)					
Qty = 1.0 No @ Rs 2218.35/No.					
					= Rs 2,218 = 00
Item No (4) maintenance of Road Bridge etc					
vide item No. (4) on - P - (36)					
Qty = 1.012 Km @ Rs 1034.49/km					
					= Rs 1,047 = 00
Item No (5) maint. of 2m + km stretch					
vide item No. (5) on - P - (36)					
Qty = 0.182 km @ Rs 706.64/km					
					= Rs 129 = 00
Item No (6) Cutting of branching from - etc					
vide item No. (6) on - P - (36)					
Qty = 6.0 No @ Rs 100.50/No					
					= Rs 603 = 00
Item No (7) Trimming of grass & weeds - etc					
vide item No. (7) on - P - (36)					
Qty = 852.75/san @ 2.66/san					
					= Rs 1,757 = 00
Total					= Rs 59,953 = 00

Continuation

5th Year Math. Work
Name of work - N.H-103
Jandaha Daleshwar
Chouda Math Ghatak
Agency - Vaishali constt.
App. No. - 31/MUTSY/1T-18
Date of com. - 20/2/18
Actual date of comp. - 25/10/18
(Recom entry)

7x	4.65x	2x	70x	30 = 13.67
5x	3.10x	2x	60x	30 = 5.58
12x	2.35x	2x	70x	30 = 11.84
16x	1.91x	2x	50x	30 = 9.16
10x	4.15x	2x	60x	30 = 14.94

Scanned with CamScanner

27/10/23
R.T.

1
10/11/23
27/10/23
J.E

Abstract of cost

1. Restoration of raenclts

Qty of T.M.B.P-38

$$= 92.22 \text{ m}^3$$

$$@ \text{Rs. } 361 = 86/\text{m}^3 \text{ Rs. } 33371.00$$

2. Main. of earthen

shoulder

Qty of T.M.B.P-39

$$= 512.33 \text{ m}^2$$

$$@ \text{Rs. } 54 = 81/\text{m}^2 \text{ Rs. } 28081.00$$

3. Main. of cement

Qty of T.M.B.P-39

$$= 1 \text{ NO.}$$

$$@ \text{Rs. } 2218 = 35/\text{NO.} \text{ Rs. } 2218.$$

4. Main. of road signs

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
Earth side T.M. BP-39					
					= 1.012 K.M
5. M.A. 1034 = 491 K.M. RS 1047.00					
and K.M. stone					
Earth side T.M. BP-39					
					= 1.243 K.M
@ RS 706 = 64/K.M. RS 172.00					

6. cutting of branches
of tree

Earth side T.M. BP-39
= 5 NO.

@ RS 100 = 50/each RS 503.00

7. Trimming of grass
and weeds

Earth side T.M. BP-39
= 1423.13 M²

@ RS. 2 = 06/M² RS. 2932.00

RS 68324.00

less 10% beyond as

per 1788. — RS 6832.00

RS 61492.00

Material statement

(i) Earth = 169 M³

21/10/23

21/10/23