

ABSTRACT

Schedule XLV Form N.134 MB No 1937

P.W.D.

Dasodih village
to Pethra Dasaulih
Bachhanyam
DIVISION

Block → Baranet

SUB DIVISION

Agency → Rajin Kumar Height → 0.599 km

MEASUREMENT BOOK

Cons No - 39.37246 Mchd Rs. 1.51762 = 50

Name of work - 1

Situation of work -

Agency by which work is executed -

Date of measurement.

No. and date of agreement

(These four lines should be repeated and the commencement of the measurement relating to each work.)

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

1st on a/c bill

N/w - construction of road from Sasaudih village to Pathra Sasaudih, Bahhamgama,

Agency - Bipin Kumar, Baruiyahi
P.O - Simraiyachhat, Dist - Begusarai.

Agst No - 102 SBO / 19-20

work started on - 29/01/20

date of completion - 28/10/20

date of measurement - 24/10/20

1) Providing & fixing of

Bench marks P.M. - B/E

3 Nos

2) clearing & grubbing

Grass land - B/E

$$7 \times 30.0 \times 7.0 = 1470.00 \text{ m}^2$$

$$8 \times 30.0 \times 5.0 = 1200.00 \text{ m}^2$$

$$4 \times 30.0 \times 7.0 = 840.00 \text{ m}^2$$

$$1 \times 30.0 \times 4.5 = 135.00 \text{ m}^2$$

$$1 \times 13.0 \times 5.0 = 65.00 \text{ m}^2$$

$$3710.00 \text{ m}^2$$

$$= 0.371 \text{ Ha}$$

1. XLV- Form No. 134

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

1) Earth work in excavation

for structure - d

$$2 \times 2 \times 6.30 \times 1.40 \times 1.50 = 52.92 \text{ m}^3$$

$$2 \times 1 \times 4.85 \times 1.50 \times 0.40 = 5.82 "$$

$$58.74 \text{ m}^3$$

2) Pro. P.C.C in form

$$2 \times 2 \times 6.30 \times 1.40 \times 0.15 = 5.29 \text{ m}^3$$

3) Pro. bedding below

pipe - d

$$2 \times \frac{6.15 + 5.71}{2} \times 1.5 \times 0.55 = 9.78 \text{ m}^3$$

$$2 \times 1 \times 5.95 \times 0.71 \times 0.30 = 2.53 "$$

$$7.25 "$$

4) Providing brick masonry

work in Sub structure

$$2 \times 2 \times 6.15 \times \left(\frac{1.25 + 0.40}{2} \right) \times 2.40 = 48.71 \text{ m}^3$$

$$2 \times 2 \times 6.15 \times 0.40 \times 0.60 = 5.90 "$$

$$54.61 \text{ m}^3$$

Less -

$$2 \times 2 \times 3.14 \times (0.6)^2 \times 0.40 = 1.81 "$$

$$52.80 "$$

5) Pro. laying R.C.C. bars

Pipe removed d

$$2 \times 3 \times 2.5$$

$$15.0 \text{ m}$$

6) Pro. Painting with oil (1:3)

d

$$2 \times 2 \times 6.15 \times 1.0$$

$$24.60 \text{ m}^2$$

$$2 \times 4 \times 6.15 \times 0.60$$

$$29.52 "$$

(Continuation)

Particulars	No.	L	B	D	Volume
$3 \times 2 \times 6.5 \times 0.10$					3.90 m^3
$3 \times 2 \times 6.60 \times 0.10$					3.96 m^3
					65.82 m^3
less $2 \times 2 \times 1.19$					4.76 m^3
					4.12 m^3

⑨ Back filling in ground
 $2 \times 2 \times 6.30 \times \frac{1.10 + 0.25}{2} \times 10 = 17.01 \text{ m}^3$
 Limit - 12.20 m^3

⑩ Const of granular sub base

1 1x	5x	$\frac{7.5+4.5}{2}$	x	0.10	= 3.04
4x	30.0	x	3.75	x	0.10 = 45.0 "
1x	10.5	$\frac{2.2+2.25}{2}$	x	0.10	= 4.07
1x	30.0	x	3.75	x	0.10 = 11.25 "
1x	10.0	$\frac{4.30+3.75}{2}$	x	0.10	= 4.03 "
6x	30.0	x	3.75	x	0.10 = 67.50 "
1x	11.0	x	3.50	x	0.10 = 3.85 "
2x	30.0	x	3.70	x	0.10 = 22.20 "
1x	27.0	x	3.0	x	0.10 = 8.10 "
4x	30.0	x	3.75	x	0.10 = 45.0 "
1x	10.0	$\frac{3.90+3.70}{2}$	x	0.10	= 3.80 "
1x	30.0	x	3.70	x	0.10 = 11.10 "
					228.90 "

⑪ Pro. laying, spreading & compacting

$1 \times 50 \times \frac{7.5 + 4.5}{2} \times 0.075 = 2.25 \text{ m}^3$
$4 \times 30.0 \times 3.75 \times 0.075 = 33.75 \text{ m}^3$

(Continuation)

Sch. XLV. Form No. 134

Particulars	Details of actual measurement				Contents or area
	No.	L.	B.	D.	
16 Pro. holes masonry work					
Qty mds THB P (2)					
52.80m ³ @ 6623.26/-					349708 =
17 Pro. & laying R.C.C. Slab					
Qty mds THB P (2)					
15.0m @ 3430.57/-					51453 =
18 Pro. Printing with bricks					
work					
6.12m @ 60.67/-					3708 =
19 Printing on parapet wall					
Qty mds THB P (3)					
41.28m ² @ 104.7014/-					4322 =
20 Back filling in pond					
Qty mds THB P (3)					
12.20m ³ @ 493.70/-					6028 =
					4233517 =
less 10% below as per contract					
					423352 =
					3810165 =
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