

M.B.No. 187

Schedule XLV Form No. 134.

Shankarapur Se Dudhau

DIVISION

Jame wali Pur

SUB-DIVISION

to Mahuaat Bigha

Measurement Book

(Mong 55)

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:- Sankarpur se					
Dudhoni jameuli pond road to					
Mahuarai Bigha					
Agreement No:- 01/2020-21					
Agreement date - 11/04/20					
Name of Contractor:- Lakshman					
Sharma					

Details Measurement

① Providing setting out pillar &
Benchmark pillar 1 no

② Clearing & Grubbing road land
do do

$$2 \times 150 \times 3.50 = 1050.00 \text{ m}^2$$

or 0.11 Hec

③ Providing single row 300 mm
dia (irrigation conduit)
1 no 10 RM

④ Providing box cutting do
do do

$$2 \times 150 \times 0.375 \times 0.100 = 11.25 \text{ m}^3$$

⑤ Const. of embankment with approved
material do do
 $11.25 \times 0.60 = 6.75 \text{ m}^3$

⑥ Const. of embankment with material

Continuation

1st bill of Cost

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Abstract of V₂</u>					
① Benchmark pillar 1 no					
Qty vide item no(1) - P(1) of TMB					
1 no @ Rs 3615.04					Rs 3615.04
② Clearing and grubbing road land					
Qty vide item no(2) - P(1) of TMB					
0.11 Hect @ Rs 49496.70					Rs 5445.00
③ Providing and laying R.C.C pipe duct 300 mm dia					
Qty vide item no(3) - P(1) of TMB					
10 RM @ Rs 835.99					Rs 8360.00 Rs 16720.00
④ Box Cutting					
Qty vide item no(4) of P(1) of TMB					
11.25 m ³ @ Rs 74.1					Rs 834.00
⑤ Cons. of embankment with approved material					
Qty vide item no(5) of P(1) of TMB					
6.75 m ³ @ Rs 26.06					Rs 176.00
⑥ Cons. of embankment with material obtained from borrow pit lead 100 m					
Qty vide item no(6) of P(2) of TMB					
411.36 m ³ @ Rs 174.82					Rs 71953.00
⑦ Subgrade & earthen shoulder					
Qty vide item no(7) of P(2) of TMB					
37.69 m ³ @ Rs 176.47					Rs 6651.00

Continuation

Particulars	Details of actual measurement				Co ^o of area
	No.	L.	B.	D.	
(8) Crst Cr 1					
Qty vide item no (8) - P(2) of TMB					
18.23 m ² @ Rs 2362.37					Rs 43066.00
(9) WDM Crating 3					
Qty vide item no (9) - P(2) of TMB					
42.03 m ² @ Rs 3563.98					Rs 1,53,358.00
(10) P.C.C.					
Qty vide item no (10) - P(3) of TMB					
91.792 m ² @ Rs 5298.58					Rs 5,78,159.00
(11) Kilometre stone					
Qty vide item no (11) - P(3) of TMB					
Ordinary Kilometre stone					
2 no @ Rs 2032.42					Rs 4065.00
200 m stone					
2 no @ Rs 570.53					Rs 1141.00
(12) Providing and fixing typical					
MMWSX inhibitory sign					
Qty vide item no (12) - P(2) of TMB					
3 no @ Rs 9179.89					Rs 27540.00
(13) Rationed Electrified traffic					
signs -					
Qty vide item no (13) - P(3) of TMB					
(i) 600 mm equilateral triangle					
4 no @ Rs 3677.59					Rs 14710.00
(ii) 600 mm circular					
2 no @ Rs 4949.51					Rs 9899.00
(iii) 800 mm x 600 mm rectangle					
4 no @ Rs 6922.48					Rs 27690.00
(iv) 600 mm x 450 mm					
2 no @ Rs 4819.31					Rs 9639.00

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(14) Hot applied thermoplastic compound					
Qty vide item no (14) P (g) of TMB					
30 m ² @ Rs 820.57					Rs 24617.00
					Rs 9,99,278.00
Add 12% Cr.S.T					Rs 1,19,913.00
					Rs 11,19,191.00
Add 1% labour cess					Rs 1119.20
					Rs 11,30,383.00
Less 10% as per agreement					Rs 1,13,038.00
					Rs 10,17,345.00
Add 1% labour cess					Rs 9993.20
					Rs 11,29,184.20
Less 10% as per agreement					Rs 1,12,918.00

					Rs 10,16,266.20
					Rs 9,90,918.00
Add 12% Cr.S.T					Rs 1,18,910.00
					Rs 11,09,828.00
Add 1% labour cess					Rs 9909.00
					Rs 11,19,737.00
Less 10% as per agreement					Rs 1,11,974.00
					Rs 10,07,763.00

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Material Statement

- (i) Earth - 467.25 m³
- (ii) Metal - 149.98 m³
- (iii) Stone turf - 10.32 m³
- (iv) Sand - 47.87 m³

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Continuation

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