

3365415D
Schedule XLV-Form No. 134

R.M.D K ESTHAN & ANJ-1 **DIVISION**

R.M.D KOOTHASHA MANI **SUB-DIVISION**

3085

MEASUREMENT BOOK

M.A. Satharaz Alam.

certified that this M.B. counted
(100) one hundred machine Number
page and issue to Sri Rajeev
Kumar AE, R.W.D (W) Sub
Division Kochadhaman.

Q
4/7/20
Elav
4/7/20
Executive Engineer
R.W.D. Works Division
Kishanganj-I

Sch. XLV—Form No. 134

R.W.D Kishanganj-I DIVISION
R.W.D Kochadhaman SUB-DIVISION

Measurement Book

No. 3085

Name of Officer _____

Date of first entry _____

Date of last entry _____

1st on A/c bill: -

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: - cons. of road

from Mohammediyeh-

Nazarypur Road to

Maidampur under

MMASV (ST).

Agency: Md. Sabbaraz Alam.

Agreement: 96/MMASV/SBD/2020-21.

Date of start: - 17.06.20.

Date of completion: - 16.06.21.

Recd measurement

① setting out pillars-

working bench mark pillars-

$60 \times 30.00 = 1800.00 \text{ m}$

$\approx 1.80 \text{ km.}$

Reference pillars-

$60 \times 30.00 = 1800.00 \text{ m.}$

$\approx 1.80 \text{ km.}$

② clearing & grubbing road land

including uprooting - - -

$2 \times 60 \times 30.00 \times 1.125 = 4050.00 \text{ m}^2$

$\approx 0.405 \text{ Hect.}$

Continuation

$$1 \times 10.00 \times 3.75 \times 0.075 = 2.813 \text{ m}^3$$

$$\text{Total} = 71.663 \text{ m}^3$$

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Record measurement</u>					
① Const. of un-reinforced expansion & construction joint only -					
$2 \times 30.00 \times \left(\frac{3.75 + 4.65 + 3.75}{3} \right) \times 0.160$					
					= 38.88 m ³
$6 \times 30.00 \times 3.75 \times 0.160$					108.00 67.50 m ³
$1 \times 10.00 \times 3.75 \times 0.160$					6.00 3.75 m ³
Total					152.88 206.88 m ³
					<u>P.</u>
					<u>08.12.020</u>
					<u>JE</u>

Abstract of cost

① Setting out pillars-

Working benchmark pillars-
1.80 km (vide TMBP-01)
@ Rs. 3968.97/km = Rs. 7144.00/-

Reference pillars-

1.80 km (vide TMBP-01)
@ Rs. 1820.29/km = Rs. 3277.00/-

② clearing scrubby weed land

including uprooting - - -
0.405 Hec (vide TMBP-01)
@ Rs. 51133.76/Hec = Rs. 20709.00/-

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑪ Providing mix of levelling 32 coarse in foundation --- 2.962 m ³ (vide TMBP-02) @ Rs. 5620.85/m ³ = Rs. 16638.00/-					
⑫ Providing concrete for placing 33 reinforced concrete in open foundation --- 30.607 m ³ (vide TMBP-03) @ Rs. 6262.87/m ³ = Rs. 191678.00/-					
⑬ P.S.L. Rcc Pipe HP-3 for 34 culverts on best class bedding of --- 7.50 m (vide TMBP-03) @ Rs. 4011.43/m = Rs. 30086.00/- Total! - Rs. 60458.14.00/- Add GST @ 12% : (+) Rs. 7254.98.00/- Add Lc @ 1% : (+) Rs. 604.58.00/- Total! - Rs. 68317.70.00/- Less 0.05% of contract : (-) Rs. 3416.00/- Rs. 68283.54.00/-					
08.12.20 JE					

Continuation