

Name of work:- Construction of Road from
House of Umesh Mehta to Habitation No 2293.

MMBSY (Gen)

L=1.655 KM

Schedule XLV Form No. 134.

R.W.D. W.D. VIRPUR

DIVISION

PRATAPGANT SUPAUL

SUB-DIVISION

Measurement Book

ALOK KUMAR SINGH

561

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 measurement relating to each work)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1st on Alc B.U.:-					
Record Entry					
Name of work:- Construction of					
Road from House of Umesh Mehta					
To Habitation No:- 2293					
Block:- Pratapgarh					
Dist:- Supaul					
Agency:- Alok Kumar Singh					
Agreement No & Date:-					

Date of Measurement					
Work Done:-					
(1) Providing & Fixing of working-----					
(a) Bench-mark pillar					
Qty = 2 Nos					
(b) Reference pillar:-					
Qty = 6 Nos					
(2) clearing & Grubbing Road land -					
$2 \times 10 \text{ Nos} \times 30 \text{ M} \times 3.50 \text{ M} = 2100.00 \text{ m}^2$					
$2 \times 20 \text{ M} \times 3.50 \text{ M} = 140.00 "$					
$2 \times 8 \text{ Nos} \times 30 \text{ M} \times 3.50 \text{ M} = 1680.00 "$					
$2 \times 15 \text{ Nos} \times 30 \text{ M} \times 3.00 \text{ M} = 2700.00 "$					
$2 \times 5 \text{ Nos} \times 30 \text{ M} \times 2.00 \text{ M} = 600.00 "$					
$2 \times 8 \text{ Nos} \times 30 \text{ M} \times 3.50 \text{ M} = 1680.00$					
$2 \times 6 \text{ Nos} \times 30 \text{ M} \times 3.50 \text{ M} = 1260.00$					
$2 \times 2 \text{ Nos} \times 30 \text{ M} \times 3.50 \text{ M} = 420.00 "$					
$2 \times 15 \text{ M} \times 3.50 \text{ M} = 105.00$					
$\therefore \frac{11000.00 \text{ m}^2}{10000} = 1.10 \text{ Ha}$					
Continuation					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B/F = Rs 80395.83
(3) Excavation for road way in					
Sail - - do - - do - - all comp. Job.					
Btly vide T.M.B P.N.D. ② = 31.60 m ³					
@ Rs 75.61/m ³ - - - - -					Rs 2389.28
(4) Construction of embankment					
with approved material - - - do					
- - do - - - - all comp. Job.					
Btly vide T.M.B P.N.D. ② = 18.96 m ³					
@ Rs 26.71/m ³ - - - - -					Rs 506.42
(5) E/W in excavation for - - - - -					
Btly vide T.M.B P.N.D. ⑥					
Item No. 1 - ① Btly = 253.16 m ³					
@ Rs 253.94/m ³ - - - - -					Rs 6400.45
(6) providing PCC Gr M 15 in - - - -					
Btly vide T.M.B P.N.D. ⑥					
Item No. 2 - ② Btly = 25.05 m ³					
@ Rs 61.26/m ³ - - - - -					Rs 153464.81
(7) Providing PCC Gr M 20 in - - - -					
Btly vide T.M.B P.N.D. ⑦ = 99.96 m ³					
@ Rs 6680.28/m ³ - - - - -					Rs 667760.49
(8) Providing & laying RCC Pipe NP3					
Btly vide T.M.B P.N.D. ③ = 15.00 RM					
@ Rs 3647.66/RM - - - - -					Rs 54714.90
(9) Supplying fitting & Placing HYSD bar.					
Btly vide T.M.B P.N.D. ⑥ Btly = 0.320 MT					
@ Rs 48671.73/MT - - - - -					Rs 15574.95
					Rs 1055207.43

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					BIF: Rs 1055204.43
(10) Providing PCC Gr M 20 in					
Qty vide T.M.B.P. No. ⑦ = 66.80 m ³					
@ Rs 6680.28/m ³					Rs 446242.70
(11) Providing Weep Hole in					
Qty vide T.M.B.P. No. ⑦ = 72 Nos					
@ Rs 112.70 each					Rs 8114.40
(12) Supplying, fitting & placing HYSD					
bar - do - do - all comp. job.					
Qty vide T.M.B.P. No. ⑦ = 2.013 MT					
@ Rs 43820.28/MT					Rs 98519.32
(13) Providing RCC Gr M 25 in					
Qty vide T.M.B.P. No. ⑧ = 20.04 m ³					
@ Rs 7465.78/m ³					Rs 149614.23
(14) Supplying, fitting & placing					
HYSD bar - do - do - all comp. job.					
Qty vide T.M.B.P. No. ⑧ = 0.740 MT					
@ Rs 49916.39/MT					Rs 36938.12
(15) Providing & laying in RCC Gr M 30					
- do - do - all comp. job.					
Qty vide T.M.B.P. No. ⑨ = 8.76 m ³					
@ Rs 8017.71/m ³					Rs 70235.13
(16) Providing Drainage Spouts					
- do - do - all comp. job.					
Qty vide T.M.B.P. No. ⑨ = 8 Nos					
@ Rs 424.06 each					Rs 3392.48
					Rs 1868262.81

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B/F	Rs 1858262.81
(17) Parapet wall construction in					
RCC Gir M20 in - do - do - all comp. Job.					
Qty vide T.M.B.P. No (9) = 8.00 m ³					
@ Rs 6876.76/m ³ - - -					Rs 55014.08
(18) Providing & laying filter media					
with - do - do - all comp. Job.					
Qty vide T.M.B.P. No (9) = 39.53 m ³					
@ Rs 3633.63/m ³ - - -					Rs 144000.45
(19) Providing Back filling behind -					
Qty vide T.M.B.P. No (9) = 68.36 m ³					
@ Rs 758.87/m ³ - - -					Rs 51876.35
(20) Providing Painting on Parapet					
was Painting Two Coats - - - - -					
Qty vide T.M.B.P. No (10) = 96.57 m ²					
@ Rs 101.61/m ² - - -					Rs 9812.47
(21) Construction of GSB Gr-I - - -					
- do - do - - - all comp. Job.					
Qty vide T.M.B.P. No (10) = 971.02 m ³					
@ Rs 3509.63/m ³ - - -					Rs 3505022.92
(22) Providing & laying WBM Gr-III - - -					
Qty vide T.M.B.P. No (12) = 457.34 m ³					
@ Rs 4091.33/m ³ - - -					Rs 1871128.86
(23) Construction of Subgrade & Earthen					
Shoulder - do - do - all comp. Job.					
Qty vide T.M.B.P. No (11) = 2602.05 m ³					
@ Rs 192.10/m ³ - - -					Rs 499853.80
Continuation Rs 8004972.04					

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D.	
					B/E = Rs 8004972.04
(24) Construction of embankment with material obtained from borrow pits with do-do-all Comp. job					
Atty wide T.M.B.P. No. 5					
(a) lead up to 1000M					
Atty = 835.41m ³					
@ Rs 190.42/m ³					Rs 159078.57
(b) lead up to 100M					
Atty = 1002.68m ³					
@ Rs 143.30/m ³					Rs 143684.04
Add:-					Rs 8307734.85
GST @ 12% - - (+)					Rs 996928.18
Labour Cess @ 1% - (+)					Rs 83077.35
S. Fee - - (+)					Rs 102381.00
					Rs 9490121.38
Deduction As Per Agreement					1527910.24
16.10% 16.88% below (+)					Rs 1600882.48
					Rs 7889138.00
					7962211.38
Muzare 21/01/23 JE 82 p 21/01/23 JE					
cap 21/01/23 JE					

Continuation