

Name of work :- Construction of Road from
Near Surayanarayan Yadav House To
Gadhiya Chowk.

Shedule XLV Form No. 134. L = 0.170 KM

R.W.D. W.D. VIRPUR DIVISION

Sarigadh Bhaptiyahi SUB-DIVISION

Measurement Book

RAHUL KUMAR YADAV

1001
28/6/22

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 A/c Bill-					
Record Entry					
Name of work:- Construction of Road from Near Surayanarayan Yadav House to Gadhiya Chowk.					
Scheem:- Under MMGSY-2021-22					
Total Road length = 0.170 KM					
Agency:- Rahul Kumar Yadav					
Block:- Sardigark Bhaptiyahi					
Dist:- Supaul					
Agreement No & Date:- 07 SBD/2021-22					
Date of Measurement:-					
work Done:-					
(1) Providing & fixing of working bench-mark pillars - - - - - do					
- - do - - - - - all comp Job.					
Bty = 1 Nos					
(2) Clearing & Grubbing Road land					
- - do - - do - - - all comp Job.					
$2 \times 4 \text{ Nos} \times 30 \text{ M} \times 1.75 \text{ M} = 420.00 \text{ m}^2$					
$2 \times 2 \text{ Nos} \times 25 \text{ M} \times 1.75 \text{ M} = 175.00$					
$= 595.00 \text{ m}^2$					
or, $\frac{595.00 \text{ m}^2}{10000} = 0.06 \text{ Ha}$					

Murari
JE 30/6/22

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(5) Providing & fixing of typical					
MMGSX Informatory Sing					
Board with logo - - - - do - - -					
- - do - - - - - all comp. job.					
Qty = 5 Nos					
<u>Musam Patel</u> 18/11/22 JE <u>Shilpa</u> 18/11/22 AB					

Material Statement

$$E/w \text{ atty} = 63.13 \text{ m}^2$$

Subgrade & Shoulder:- 111.68 m^3

Cement: - 10.61 MT

Course sand: -13.64 m^3

Stone chips = 27.24 m^3

Stone Aggregate: $- 75.29 \text{ m}^3$

Sand: -18.82 m^3

Stone Matel :- 58.43 m^3

Stone dust: -11.59 m^3

$$SS, \text{Qty} = 0.386 \text{ MT}$$
$$R_{SL} \text{ QTY} = 0.125 \text{ MT}$$

Bitumen (S₉₀) $\rho_{\text{ty}} = 0.864 \text{ MT}$

Murani
JE 18/11/22

Confidential

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1st on A/c Bill:-					
Abstract of Cost					
Name of work:- Construction of Road from Near Surayanarayan Yadav House to Gadhiya Chowk.					
Scheme:- Under MGSY for year 2021-22					
Total Road length = 0.170 KM					
C.C. Pavement length = 0.050 KM					
B.T Length = 0.120 KM					
Agency:- Rahul Kumar Yadav					
Block:- Saraigarh Bhaptiyahi					
Dist:- Supaul					
Agreement No & Date:- 075BD/2021-22					
Date of start:- 28-06-2022					
Date of completion:-					
Date of Measurement					
Items of work:-					
(1) Providing & fixing of working bench-mark Pillar - - - - -					
Qty vide T.M.B.P. No:- (1)					
Item No:- (1) Qty = 1 Nos					
@ Rs 2655.40/each ... Rs 2655=00					
(2) clearing & Grubbing Road land - - do - - do - - all comp Job.					
Qty vide T.M.B.P. No:- (1)					
Item No:- (1) Qty = 0.06 Ha					
@ Rs 53879.81/Ha ... Rs 3233=00					
Rs 5888=00					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B/F Rs 5888=00
(3) Providing Excavation for					
Road way in Soil - - - - - do					
- - do - - - - - all Comp. Job.					
Qty vide T.M.B.P. No: (2)					
Item No: (3) Qty = 24.85 m ³					
@ Rs 75.61/m ³ - - - - -					Rs 1879=00
(4) Construction of embankment					
with roadway Cutting - - - - - do					
- - do - - - - - all Comp. Job.					
Qty vide T.M.B.P. No: (2)					
Item No: (4) Qty = 24.85 m ³					
@ Rs 60.62/m ³ - - - - -					Rs 1506=00
(5) Construction of embankment					
with material obtained from					
borrow pits with - - - - - do					
- - do - - - - - all Comp. Job.					
Qty vide T.M.B.P. No: (2)					
Item No: (5)					
(a) lead up to 100 M					
Qty = 50.50 m ³					
@ Rs 187.77/m ³ - - - - -					Rs 9482.38
(b) lead up to 1000 M					
Qty = 12.63 m ³					
@ Rs 220.99/m ³ - - - - -					Rs 2791.10
(6) Construction of GSB Gr-I - - - - -					
Qty vide T.M.B.P. No: (3) Qty = 78.43 m ³					
@ Rs 3334.31/m ³ - - - - -					Rs 261556.99
					Rs 283103.47

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B/F Rs 283103.47
(7) Providing & laying WBM Gr-III					
Qty vide T.M.B P.No: (3)					
Item No: (2) Qty = 48.29 m ³					
@ Rs 4179.84 / m ³ - Rs 201844.47					
(8) Providing C.C Pavement Gr M30					
--do --do --do all comp. job.					
Qty vide T.M.B P.No: (4)					
Item No: (3) Qty = 30.30 m ³					
@ Rs 7404.65 / m ³ -- Rs 224360.8					
(9) Providing & Applying Primer					
Coat with (SSI) on --do					
--do --do --do all comp. job.					
Qty vide T.M.B P.No: (4)					
Item No: (1) Qty = 454.50 m ²					
@ Rs 42.17 / m ² -- Rs 19166.26					
(10) Providing & Applying Tack					
Coat with (RSI) --do --do all comp. job.					
Qty vide T.M.B P.No: (4)					
Item No: (2) Qty = 454.50 m ²					
@ Rs 14.25 / m ² -- Rs 6476.62					
(11) Providing & Laying MSS Premix					
Surfacing --do --do all comp. job.					
Qty vide T.M.B P.No: (5)					
Item No: (3) Qty = 454.50 m ²					
@ Rs 215.23 / m ² -- Rs 97822.00					
					<u>Rs 832773.71</u>

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B/F = Rs 832773.71
(12) Providing Road Marking with Hot Applied - - - - -					
Qty vide T.M.B.P. No: (5)					
Item No: (4)					
(1) B.T. Portion: Qty = 24.00 m ²					
@ Rs 721.98/m ² - - -					Rs 17328.00
(10) C.C. Pavement Portion:-					
Qty = 10.00 m ²					
@ Rs 815.45/m ² - - -					Rs 8155.20
(13) Construction of Subgraded Earthen Shoulders - - - do - -					
- - do - - all comp. job.					
Qty vide T.M.B.P. No: (5)					
Item No: (5) Qty = 86.83 m ³					
@ Rs 222.68/m ³ - - -					Rs 19335.30
(14) Providing Kilometre Stone - - -					
Qty vide T.M.B.P. No: (6)					
(1) KM Stone:- Qty = 1 Nos					
@ Rs 2396.45/each - -					Rs 2396.00
(11) 200M Stone:- Qty = 1 Nos					
@ Rs 633.82/each - -					Rs 634.00
(15) Providing & fixing of Retro -					
Qty vide T.M.B.P. No: (6)					
(1) 600mm equilateral & Triangle:- 1 Nos					
@ Rs 3446.03/each - - -					Rs 3446.00
(1) 900mm Side:- 2 Nos					
@ Rs 8523.31/each - -					Rs 17047.00

Rs 901115
Continuation Rs 901115.01

Continuation

Continuation