

Name of work :- Construction of Road from
Hawirpur Panchayat Me Hulasah Panchayat
Sima Se Radharnagar Dalit Basti Via To
Nagnaw Bank Road Tak. L=1.615KM
Shedule XLV Form No. 134.

R.W.D. W.D. VIRPUR

DIVISION

RAGHOPUR (SUPAUL) SUB-DIVISION

Measurement Book

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.	
1st on A/c Bill:-					
Record Entry					
Name of work:- Construction of					
Road from Haripur Panchayat					
Me. Hulasb Panchayat Sima Se					
Radhanagar Dalit Basti via To					
Vishnu Bank Road Tak.					
Block:- Raghopus, Dist:- Supaul:					
Total Road length = 1.615KM					
↑					

Agency:- Chandra Narayan Yadav					
Agreement No & Date:- 02580/20-21					
Date of Measurement					
Work Done:-					
(1) Providing & fixing of Working					
benchmark Pillar & Reference...					
.. Pillar .. do .. do .. all comp. Job.					
Qty = 13 Nos					
(2) Clearing & Grubbing Road					
Land .. do .. do .. all comp. Job.					
$2 \times 30\text{M} \times 30\text{M} \times 1.75\text{M} = 3150.00\text{m}^2$					
$2 \times 20\text{M} \times 30\text{M} \times 1.75\text{M} = 2100.00$					
$2 \times 3\text{M} \times 30\text{M} \times 1.75\text{M} = 315.00$					
$2 \times 25\text{M} \times 1.75\text{M} = 87.50$					
Total = 5652.50					
or, $5652.50\text{m}^2 = 0.57\text{Ha}$					
Continuation.					
Musamir					
JE 8/2/21					
Raghopus					
8.21.21					
A.E					

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Material of Statement					
E/W Qty =	1833.46	m ³			
Subgrade & Shoulder Qty =	637.87	m ³			
Cement :-	145.82	MT			
Course Sand :-	230.13	m ³			
Stone chips :-	406.30	m ³			
Local Sand :-	4.04	m ³			
Stone Aggregate :-	761.92	m ³			
Sand :-	190.48	m ³			
Steel :-	1.972	MT			
Murari Pal JE 2/6/21 Raghopur					

1st on A/c Bill :-					
Abstract of Cost					
Name of work :- Construction					
of Road from Haripur Panchayat					
Me Hulesh Panchayat Sima Se					
Radhanagar Dalit Basti Via To					
Vishaw Bank Road Tak.					
Block :- Raghopur Dist :- Supaul.					
Agency :- Charida Narayan Yadav					
Agreement No & Date :- 02580/20-21					
Date of start :- 06-02-2021					
Date of completion :- 05-02-2022					
Date of Entry :-					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Date of Measurement					
Items of work:-					
(1) Providing & fixing of working bench-mark pillar	do				
do do all comp. job					
Btty vide T.M.B Page No: (1)					
Item No: (1) Btty = 13 Nos					
@ Rs 2696.31/each					Rs 35052.00
(2) Clearing & Grubbing Road land	do	do	do	all comp. job	
Btty vide T.M.B Page No: (1)					
Item No: (2) Btty = 0.57 Ha					
@ Rs 2970.33/Ha					Rs 29928.00

(3) E/W in excavation for foundation					
do do do all comp. job					
Btty vide T.M.B Page No: (2) = 89.40 m ³					
" " " Page No: (3) = 297.28 "					
Total = 386.68 m ³					
@ Rs 279.09/m ³					Rs 107918.52
(4) Providing PCC Gr M15 in open foundation	do	do	do	all comp. job	
Btty vide T.M.B Page No: (2) = 13.79 m ³					
" " " Page No: (3) = 43.95 "					
" " " Page No: (3) = 188.87 "					
Total Btty = 246.61 m ³					
@ Rs 5971.04/m ³					Rs 1472518.17
Continuation					Rs 1645416.69

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B/E = 81645416.69
(5) Providing PCC Gr M 0 in					
Qty vide T.M.B Page No. ② = 110.11 m ³					
" " T.M.B Page No. ③ = 26.69 "					
Total Qty = 136.80 m ³					
@ Rs 6479.57/m ³ - Rs 887445.17					
(6) Providing/Laying RCC Pipe NP ₂					
for 1000 mm dia HPC Culvert					
Qty vide T.M.B Page No. ②					
Item No. - ④ Qty = 22.50 RM					
@ Rs 3617.16/RM - Rs 81386.10					
(7) Painting Two Coat in					
Qty vide T.M.B Page No. ⑤ = 106.24 m ²					
Qty vide T.M.B Page No. ②					
Item No. - ⑤ Qty = 61.92 m ²					
Total = 168.16 m ²					
@ Rs 10140/m ² - Rs 17051.42					
(8) Providing Sand filling in					
Qty vide T.M.B Page No. ③					
Item No. - ② Qty = 4.04 m ³					
@ Rs 493.83/m ³ - Rs 1995.07					
(9) Providing PCC Gr M 15 in					
Substructure do do all comp. Teh.					
Qty vide T.M.B Page No. ④					
Item No. - ⑤ Qty = 90.78 m ³					
@ Rs 6448.38/m ³ - Rs 585383.98					
(10) Providing Josepholes in					
Qty vide T.M.B Page No. ④ = 96 Nos					
@ Rs 83.93/each - Rs 8038.08					
Continuation					
					Rs 3266716.46

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					8/F 43266716.46
(11) Supplying, fitting & placing HYSD bar reinforcement in					
do do all comp. job					
Qty vide T.M.B. Page No: (5)					
Mem No: (1) Qty = 1.932 MT					
@ Rs 50339.63/MT					Rs 99263.75
(12) Providing R.C.C. for M.S. in					
Deck Slab do do all comp. job					
Qty vide T.M.B. Page No: (6)					
Mem No: (3) Qty = 14.745 m ³					
@ Rs 7779.00/m ³					Rs 114701.25
(13) Providing Drainage Spouts					
do do all comp. job					
Qty vide T.M.B. Page No: (6)					
Mem No: (4) Qty = 8 Nos					
@ Rs 711.78 each					Rs 5694.24
(14) Excavation for road way in Soil do do all comp. job					
Qty vide T.M.B. Page No: (7)					
Mem No: (1) Qty = 93.73 m ³					
@ Rs 75.57/m ³					Rs 7083.17
(15) Construction of embankment with approved material from road way do do all comp. job					
Qty vide T.M.B. Page No: (2) = 93.73 m ³					
@ Rs 60.59/m ³					Rs 5679.10

Continuation Rs 3499144.04

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B/F-Rs. 3499164.04
(16) Construction of G.S. Bridge					-----
Qty vide T.M.B. Page No. (8)					
Item No: (3) Qty = 793.57m ³					
@ Rs 3221.99/m ³ -- Rs 2557196.80					
(17) Construction of Subgrade & Earthen Shoulder					-----do-----
do do do do do do					-----all comp job.-----
Qty vide T.M.B. Page No. (8)					
Item No: (4) Qty = 637.87m ³					
@ Rs 222.61/m ³ -- Rs 141996.24					
(18) Construction of embankment with material obtained from					
borrow pits with					-----do-----
do do do do do do					-----all comp job.-----
Qty vide T.M.B. Page No. (10)					
(a) lead up to 100m					
Qty = 335.75m ³					
@ Rs 220.93/m ³ -- Rs 74398.00					
(b) lead up to 100m					
@ Qty = 1467.00m ³					
@ Rs 184.65/m ³ -- Rs 270882.00					
					Rs 6548617.11
Deduction As per Agreement					
11.55% below					(-) 755787.77
Add G.S.T @ 12%					Rs 5787829.00
" Labourers @ 1%					Rs 785234.00
Surcharge Fee @ 10%					Rs 65436.00
					Rs 18260.00
					Rs 6656759.00

Murari
JE
Raghuvar
2/6/21

Continuation

2.6.21

W. P. C.
V. P. C.