

N/M:- Construction & ^{or} Maintenance of Road from Toz
Tera Road to Bahadur Bighat in Majauli Block.

Schedule XLV-Form No. 134

under mhsy (8/c)

N/Cont:- Divyanshu Kumar

DIVISION

At 10/cont:- H.H. 1

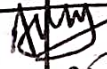
Ag No:- 58/SBD/2018-19

SUB-DIVISION

Measurement Book

1030

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					<u>1st & final Bill</u>
					N/W: - Const. of Road from
					To B RWA Road to
					Bahadur B. gha in
					ma Sanyhi
					Agency: - Divyanshu Kumar
					Dhananagar, Patna
					Ag. No. 58/5132/2018-19
					Date of work order: - 04/09/2018
					Date of completion: 03/06/2019
					<u>Measurement Entry</u>
					(1) Setting out A'head - 100m
					Qty. = 0.73 Km.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(2) clearing & grubbing					
Road 1 meter & 1/2					
2 x	70.20	x	3.50	=	2460.50m ²
				=	0.276119
				=	0.25716
(03) const of GSR					
- do - (2)					
2 x	30.00	x	2.80	x	0.10 = 16.80m ²
1 x	5.60	x	2.95	x	0.10 = 1.65m ²
5 x	30.00	x	3.60	x	0.10 = 54.00m ²
5 x	30.00	x	3.60	x	0.10 = 54.00m ²
5 x	30.00	x	3.60	x	0.10 = 54.00m ²
2 x	30.00	x	3.60	x	0.10 = 21.60m ²
1 x	7.70	x	3.60	x	0.10 = 2.77m ²
					<u>7 = 269.62m²</u>
					11m, 42 = 268.50m ²
 05/03/23 PWP masrani  05/03/23 AR					

~~Rh
15.03.22
JG RWP
marsch~~

July
05/03/23
JE

os) const. of CC Pattern

$$m_3 \rightarrow d_0 - (2$$

$$2 \times 30. \times 2.82 \times 0.160 = 26.88 \text{ m}^3$$

$$1 \times 5.6 \times 2.95 \times 0.16 = 22.69 \text{ m}^3$$

$$5 \times 30^\circ \text{C} \times 3.6 \times 10^6 \times 286 \text{ J mol}^{-1}$$

$$5 \times 30.0 \times 3.60 \times 0.160 = 86.4 \text{ cm}^2$$

$$5 \times 30.0 \times 2.65 \times 0.16 = 86.90 \text{ m}^2$$

$$5 \times 20.4 \times 3.60 \times 0.160 = 86.48 \text{ m}^2$$

Continuation
 $3 \times 20.0 \times 2.60 \times 0.160 = 51.84 \text{ m}^3$

$$1 \times 7.70 \times 3.60 \times 0.160 = 4.43 \text{ m}^3$$

$$\underline{72\ 431.39\text{m}^3}$$

$$\text{limit} + 2 \text{ } 421.80 \text{ m}^2$$

No. L. B. D. of area

06 Road marking with

Hot applied - 70-62

$$2 \times 703.0 \times 0.10 = 140.6 \text{ cm}^2$$

$$72190.6 \text{ cm}^2$$

07 RCC cable duct

do do

$$4 \times 5.50 = 22 \text{ cm}$$

$$7222 \text{ cm}$$

08 Direction of flow

Identification

do do

Qty. 21 No.

09 Painting

main GSY Board

do do

main Board 2 No.

Maintenance Board 1 No.

$$722 \text{ No.}$$

[illegible]

(ii) Const. of Contentment with approved material — do — (2)				
<u>change</u>	<u>CIS</u> <u>Area</u>	<u>mean</u> <u>CIS Area</u>	<u>Disⁿ</u>	<u>Qty.</u>
(m)	(m ²)	(m ²)	(m)	(m ³)
0	—	—	—	—
50	3.265	1.633	50	81.625
100	2.913	3.089	50	154.450
150	2.966	2.940	50	146.975
200	3.361	3.164	50	158.175
250	3.634	3.498	50	174.875
300	3.225	3.430	50	171.475
350	2.925	3.075	50	153.750
400	2.994	2.960	50	147.975

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Chainage (m)	C/S area (m ²)	Mean C/S area (m ²)	Dist (m)		Qty (m ³)
450	3.299		3.147	50	157.325
500	3.120		3.210	50	160.475
550	2.759		2.940	50	146.975
600	2.662		2.711	50	135.525
650	3.144		2.903	50	145.150
700	3.502		3.323	50	166.150
750	2.299		2.901	50	145.025
760	2.840		2.570	10	25.695
Total Qty					2271.620 m ³
Less for crust					
Subgrade (-)					294.39
G.S.D (+)					268.900
W.B.M Gr III (+)					201.670
P.C.C. (-)					421.800
Net Earth Work Qty					1084.86 m ³
1 m ³ = 10/9.57 m ³					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(12) PS h'xix 1km stage — do — 12					
(A) Km stage 2 2 No.					
(D) 2km stage 2 3 No.					
(13) PS h'xix Boundary B' 1195 — do — 12					
2 x 10 No. 2 20 No.					
(14) PS h'xix traffic sign — do — 12					
(A) 60mm circular = 2 No.					
(B) 90mm circular = 2 No					
(C) 600mm x 750mm Rect = 2 No					
 30/04/23 DEIRW Mr. Saurin 30/04/23 AE					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
05) Const. of GSI					
— do —	6				
Qty. vide 7MBP-2					
					$= 268.90m^2$
@ Rp 18312 per m ²					
					$\text{Rp } 49258220$
06) Pr. W Bm Cr. VII					
— do —	6				
Qty. vide 7MBP-3					
					$= 201.67m^2$
@ Rp 25912 per m ²					
					$\text{Rp } 522581200$
07) Const. of CParement					
m ₃₀ - do —	6				
Qty. vide 7MBP-3					
					$= 421.80m^2$
@ Rp 6890 per m ²					
					$\text{Rp } 28853100$
08) Pr. Km Stone work					
Qty. vide 7MBP-7					
(A) Km Stone 2 No.					
@ Rp 22292 per km					$\text{Rp } 445840$
(B) 200m Stone 2 No.					
@ Rp 697268 per km					$\text{Rp } 13945360$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(9) 1000 R.C.C. Boundary Pillar - 10-6					
Est. value M.B.R. 7					
				= 20 No.	
@ Rs. 472.269 Each					
				Rs. 9459.20	
(10) 18" x 12" 725 H.C. Square Bar - 6					
Est. value M.B.R. 7					
				=	
(A) 600mm Circular 27 No.					
@ Rs. 1521.291 Each					
				Rs. 8086.20	
(B) 600mm sq. A 22 No.					
@ Rs. 6120.296 Each					
				Rs. 12242.20	
(C) 600mm x 450mm Rect.					
				= 2 No.	
@ Rs. 5348.268 Each					
				Rs. 10697.20	

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑪ Priming Hot applied Thermoplastic lining					
— do — 6					
Qty. in sq. m B.R. 4					
= 170.6 sq. m					
Q.R. 942 = 86 per cent					
Rs 132566 = 40					
⑫ Priming & Lining R.C.C. Cable duct					
— do — 6					
Qty. in sq. m B.R. 4					
= 22.00 m					
Q.R. 990 = 25 per cent					
Rs 21788 = 40					
⑬ R & Lining R.C.C. Identification Bead					
— do — 6					
Qty. in sq. m B.R. 4					
= 1 No.					
Q.R. 2718 = 16 per cent					
Rs 2718 = 40					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(17) P8 fixing m mbsy					
Labo Board da 6					
Qty. like 7 m R R 4					
= 3 No.					
@ Rs 9623 = 61 each					
Rs 2887120					
Total 2 Rs 4375657 = 0					
30/04/2023.1 30/04/23 5P maxim 30/04/23 BE					

CSA

08.09.27

material Consumption

$$Q_{\text{air}} = 1302.06 \text{ m}^3$$

Stone Aspt = 916.99 m³

Coarse Sand =	521.88 m ³
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~~RR 20/04/22 14 mg San m~~

30/04/23
JL