

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.	
N/W:- Const. of road from Bishinathpur Purnanandapur MMGSY Path to Yadav Chaurah total					
Agency:- Sanjay Kumar Duma, Sitamauhi					
Aggt no:- 1st SBD 2020-21					
D.O.S:- 04-12-2020					
D.O.C:- 03-12-2021					
<u>Measurement</u>					
1) P/S of typical MMGSY informatory sign board with logo					2 nos.

Setting out					
2) Const. of ref. & working benchmark					0.565 Km
3) Const. of ref. pillar/burjees					0.565 Km
4) clearing and grubbing the social land					
$2 \times 2 \times 30.00 \times 1.50$					$= 180.00 m^2$
$2 \times 4 \times 30.00 \times 1.50$					$= 360.00 m^2$
$2 \times 3 \times 30.00 \times 1.50$					$= 270.00 m^2$
$2 \times 3 \times 30.00 \times 1.50$					$= 270.00 m^2$
$2 \times 2 \times 30.00 \times 1.60$					$= 192.00 m^2$
$2 \times 2 \times 30.00 \times 1.60$					$= 192.00 m^2$

Continuation

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2 x 2 x 30.00 x 1.50				=	180.00 m ²
2 x 1 x 25.00 x 1.60				=	80.00 m ²
Total Qty -					1724.00 m ²
or,					0.172 Hec.

5) Construction of embankment with material obtained from borrow pit (rough sheet attached)

Serial no.	chainage (m)	Area (m ²)	Mean Area (m ²)	Distance (m)	Volume (m ³)
1	0.00	1.823	-	-	-
2	50.00	1.486	1.655	50.00	82.725 m ³
3	100.00	1.661	1.574	50.00	78.675 m ³
4.	150.00	1.347	1.504	50.00	75.200 m ³
5	200.00	1.563	1.455	50.00	72.75 m ³
6.	250.00	1.933	1.748	50.00	87.40 m ³
7.	300.00	1.524	1.729	50.00	86.425 m ³
8.	350.00	1.212	1.368	50.00	68.400 m ³
9.	400.00	1.857	1.535	50.00	76.725 m ³
10.	450.00	1.618	1.738	50.00	86.875 m ³
11.	500.00	2.584	2.101	50.00	105.05 m ³
12.	565.00	1.426	2.005	50.00	130.325 m ³
				Total Qty.	950.55 m ³
(a) 1000 m level					
950.55 x 0.70				=	665.38 m ³
(b) 100 m level					
950.55 x 0.20				=	285.17 m ³

Continuation

3
Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
6) E/W in excav. for foundation of structure					
		3 X 7.00	X 0.70	X 0.60 =	8.82 m ³
7) p/r RCC pipe N/A for culverts (3 X 7.50)					22.50 m.
8) Laying bedding on well Comp. Sand					
		3 X 7.00	X 0.30	X 0.25 =	1.58 m ³

9) Construction of granular Sub-base					
CC Position		5 X 30.00	X 3.75	X 0.10 =	56.25 m ³
		5 X 30.00	X 3.75	X 0.10 =	56.25 m ³
		3 X 30.00	X 3.75	X 0.10 =	33.75 m ³
		1 X 19.00	X 3.75	X 0.10 =	7.125 m ³
BT Position		5 X 30.00	X 4.05	X 0.20 =	121.50 m ³
		1 X 6.00	X 4.05	X 0.20 =	4.86 m ³
At curve,		3 X 12.00 X $\frac{4.05+3.75}{2}$	- 3.75	X 0.10 =	0.54 m ³
		2 X 15.00 X $\frac{5.35+4.05}{2}$	- 4.05	X 0.20 =	3.90 m ³
			total	Qty -	284.175 m ³

Continuation

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
10) P/L S/c Stone aggregate of specific size of WBM Gr.					
<u>cc</u>					
	5	30.00	3.75	0.075	$42.187 m^3$
	5	30.00	3.75	0.075	$42.187 m^3$
	3	30.00	3.75	0.075	$25.312 m^3$
	1	19.00	3.75	0.075	$5.344 m^3$
<u>BT</u>					
	5	30.00	3.75	0.075	$42.187 m^3$
	1	6.00	3.75	0.075	$1.687 m^3$
	Total Qty:-				$158.904 m^3$

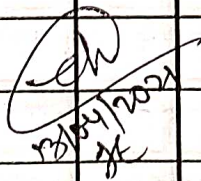
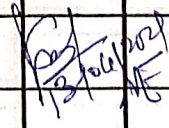
Abstract of Cost

1) P/L of typical MMBSY
informatory sign board
with logo

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
4/3) cleaning and grubbing the road below Qty. vide TMB, Page - 2 0.172 Hct @ Rs. 51133.76/Hct — Rs. 8795=00					
5/5) Const. of embankment with approved material obtained from borrow pit. Qty. vide TMB, Page - 2 6) 1000 m lead 665.38 m ³ @ Rs. 175.22/m ³ — Rs. 116588=00					
7) 100 m lead 285.17 m ³ @ Rs. 138.44/m ³ — Rs. 39479=00					
15/5) E/W in excav. for foundation of structure Qty. vide TMB, Page - 3 8.82 m ³ @ Rs. 269.32/m ³ — Rs. 2375=00					
7/18) P/L RCC pipe N/P for culverts Qty. vide TMB, Page - 3 22.50 m @ Rs. 727.45/m — Rs. 16368=00					
8/8) Const. of granular sub base Qty. vide TMB, Page - 3 284.175 m ³ @ Rs. 2724.76/m ³ — Rs. 774309=00					

Continuation

Material Statement	
(1) E/W:-	950.55 m ³
	@ Rs. 23.78/m ³
Metal	
(2) 5mm-26.5mm	119.35 m ³ @ Rs. 458.22/m ³
26.5mm to	
(3) 4.75mm	153.45 m ³ @ Rs. 411.33/m ³
(4) Stone screening	68.21 m ³ @ Rs. 185.94/m ³
5mm to	
(5) 22.4mm	192.27 m ³ @ Rs. 458.22/m ³
(6) Stone screening (B)	38.14 m ³ @ Rs. 345.52/m ³

12/04/2021

Continuation