

Name to work—

1

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.	
Name of work—	Construction of road				
Bhawanipur Uttar ward	No 14	Sudamany			
house to Kishor Mukhiya house					
Heed—	mmbsy (SC)				
Agency—	Abhishek Kumar				
Agreement No—	33SBD/mmbsy/2020-21				
Date of Commence—					
Date of Completion—					
	<u>Record entries</u>				
① clearing and grubbing road					
land — all complete 006					

07 x 30.00 x 4.40 are =	924.00 m ²
13 x 30.00 x 7.00 are =	2730.00 m ²
05 x 30.00 x 7.50 are =	1125.00 m ²
06 x 30.00 x 7.00 are =	1260.00 m ²
21 x 30.00 x 7.50 are =	4725.00 m ²
06 x 30.00 x 7.50 are =	1350.00 m ²
02 x 30.00 x 7.00 are =	420.00 m ²
	<u>12534.00 m²</u>
	= 1.2534 Hec
<u>Recd by</u>	
12/04/24	
J.B.	

Continuation

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Record entry</u>					
construction of embankment					
— all complete job					
Ch	45 Area	mean Area	Length	Volume	
m	(m ²)	(m ²)	(m)	(m ³)	
0	1.102	—	—	—	
50	1.026	1.064	50.00	53.20	
100	1.104	1.065	50.00	53.25	
150	0.962	1.033	50.00	51.65	
200	0.214	0.588	50.00	29.40	
250	0.328	0.271	50.00	13.55	
300	0.314	0.321	50.00	16.05	
350	0.216	0.265	50.00	13.25	
400	0.282	0.249	50.00	12.45	

450	1.124	0.703	50.00	35.15	
500	1.212	1.168	50.00	58.40	
550	1.326	1.269	50.00	63.45	
600	1.242	1.284	50.00	64.20	
650	2.192	1.717	50.00	85.85	
700	1.550	1.871	50.00	93.55	
750	1.024	1.287	50.00	64.35	
800	1.012	1.018	50.00	50.90	
850	1.264	1.138	50.00	56.90	
900	1.352	1.308	50.00	65.40	
950	1.284	1.318	50.00	65.90	
1000	2.260	1.772	50.00	88.60	
1050	3.016	2.368	50.00	131.90	
1100	3.184	3.100	50.00	155.00	

Continuation

Co 1322.35

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
CH	45 Area	mean Area	depth		Volume
m	(m ²)	(m ²)	(m)		(m ³)
				BT	1322.35
1150	2.216	2.	700	50.00	135.00
1200	1.524	1.	870	50.00	93.50
1250	2.110	1.	817	50.00	90.85
1300	2.142	2.	126	50.00	106.30
1350	2.108	2.	125	50.00	106.25
1400	0.622	1.	365	50.00	68.25
1450	0.428	0.	525	50.00	26.25
1500	1.206	0.	817	50.00	40.85
1550	2.118	1.	662	50.00	83.10
1600	1.422	1.	770	50.00	88.50
1650	1.362	1.	392	50.00	69.60
1700	1.218	1.	290	50.00	64.50
1750	1.164	1.	191	50.00	59.55
1800	0.642	0.	903	50.00	45.15
					2400.00 m ³
(i) qty. for 1000 m level				=	705.00 m ³
(ii) qty. for 100 m level				=	1695.00 m ³
07/05/24					
BB					
Record entry					
① Construction of subgrade cut					
earthen shoulder					
all complete 03					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	<u>Subgrade</u>				
	5x	30	6	0.30	$= 270 \text{ m}^3$
	7x	30	6	0.30	$= 378 \text{ m}^3$
	4x	30	6	0.30	$= 216 \text{ m}^3$
	1x	20	6	0.30	$= 36 \text{ m}^3$
					<u>900 m^3</u>
	<u>BE</u> 1110.51 m				
	<u>BE</u>				
	<u>Record entry</u>				
① Dismantling of cement concrete					
concrete — all complete 80%					

	1x	3.50	1.14	0.15	$= 0.60 \text{ m}^3$
② Dismantling of Brick masonry work — all complete <u>BE</u>					
	2x	4.20	0.825	2.50	$= 17.33 \text{ m}^3$
③ Removal of Hume pipe 600 mm dia — all complete <u>BE</u>					
	3x	2.50			$= 7.50 \text{ m}$
	<u>BE</u> 221.05 m				
	<u>BE</u>				

	<u>Record Entry</u>				
(2)	E/W in excavation for foundation — all complete BE				
	2x	6.45	1.40	1.50	$= 27.09 \text{ m}^3$

Continuation

1x $4.85 \times 1.53 \times 0.36 = 2.67 \text{ m}^3$

29.76 m^3

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Particulars	Details of actual measurement				Contents of area
	No.	L.	H.	D.	
(2) Providing pcc m15 in formation (barely covered) — all complete obj					
2x 6.45x1.40x0.150 =					2.71 m ³
1x 4.93x1.53x0.250 =					1.89 m ³
					<u>4.60 m³</u>
(3) Providing pcc m20 in sub-structure — all complete obj					
2x 6.15x $\frac{1.25+0.40}{2}$ x 2.58 =					26.18 m ³
2x 6.15x 0.40x0.60 =					2.95 m ³
					<u>29.13 m³</u>
less for pipe					
2x 0.7857x 1.23 ² x 0.602 =					1.48 m ³
					<u>27.65 m³</u>
(4) Providing and laying pcc Pipe MP3 1000 mm dia — all complete obj					
		3x 2.50			7.50 m
2/10/24 2/10/24 OB					
<u>Record entry</u>					
(5) Construction of GSB Gravelly I — all complete obj					
1x 10.00x $\frac{5.80+3.30}{2}$ x 0.100 =					4.55 m ³
1x 20.00x $\frac{3.30+3.30}{2}$ x 0.100 =					6.60 m ³
					<u>11.15 m³</u>

Continuation

CO 11.15 m³

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>IST on A/c Bill</u>					
Name of work - Construction of road					
from Bhawanipur Ustar ward No 14					
Sadanand's house to Kishor Mukherjee					
house.					
Head - MMHSY (SC)					
Agency - Abhishek Kumar					
Agreement No - 33580/MMHSY/2020-21					
Date of commencement -					
Date of completion					
Date of entry - 10/08/2024					
<u>ABSTRACT OF COST</u>					

(1) clearing and grubbing road land					
— — all complete job					
Qty vide MB Page 1 = 1.2534 Hec					
@ Rs 51133.78/Hec = Rs 64091.00					
(2) Construction of embankment					
— — all complete job					
(i) For 1000 m land					
Qty vide MB Page 3 = 705.00 m ³					
@ Rs 185.69/m ³ = Rs 130911.00					
(ii) For 100 m land					
Qty vide MB Page 3 = 1695.00 m ³					
@ Rs 140.25/m ³ = Rs 237724.00					
Total Rs 432726.00					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				BF A	432726.10
(3) Construction of Subgrade and earthen shoulder — all complete job					
Qty vide TMB Page 4 = 910.10 m ³					
@ 187.33 / m ³ = Rs					168597.10
(4) Construction of G.S.B. gravel					
— all complete job					
Qty vide TMB Page 6 = 364.08 m ³					
@ 3283.11 / m ³ = Rs					1195315.10
(5) Dismantling of cement concrete — all complete job					
Qty vide TMB Page 4 = 0.60 m ³					
@ 484.74 / m ³ = Rs					291.10
(6) Dismantling of brick masonry work — all complete job					
Qty vide TMB Page 4 = 17.33 m ³					
@ 231.77 / m ³ = Rs					4017.10
(7) Removal of 11mm pipe 60mm dia — all complete job					
Qty vide TMB Page 4 = 7.50 m					
@ 174.98 / m ³ = Rs					1311.10
(8) E/W in excavation for foundation — all complete job					
Qty vide TMB Page 4 = 29.76 m ³					

Continuation

@ 269.32 / m³ = Rs 8015.10

Total 1810272.10

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				BT R	1810272.00
(9) Provision pcc m/s in foundation (dovelling course)					
— all complete job					
Qty like TMB Page 5 =		4.60 m ³			
CR 5698.37/m ³ =					26213.00
(10) Provision pcc m/s in sub structure — all complete job					
Qty like TMB Page 5 =		27.65 m ³			
CR 6430.97/m ³ =					177816.00
(11) Provision and laying Rcc pipe 1000 mm dia — all complete job					
Qty like TMB Page 5 =		7.50 m			
CR 3570.45/m =					26778.00
					2041079.00
Add GST @ 12% =					244929.00
Add labour cost @ 1% =					20411.00
Add S. Fee =					29897.00
					2336316.00
less Below rate @ 0.01% =					234.00
As per Agreement =					2336082.00
By Sd/- 10/8/24 OE					

Continuation

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Continuation