

1st on A/C B, 11

Name to 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.	

Name of work - const of Road

- from Chhotki patti

Pchiraganj to Ayraiyas

Under MMSY Scheme

Agency - M/S Mah Bidhavasini

Construction

Agreement No 01 M/80/2021-22

Date of Work Order 09-04-2021

Date of Completion - 08-04-2022

Record Entry

(1) Plv const of working

Bench mark - TS- 3.24 KM

(2) Plv const of reference

Pillar - TS- 3.24 KM

(3) Plv clearing and
doubleing of road land

$$2 \times 35 \times 30.10 \times 1.50 = 3150.00$$

$$2 \times 30.10 \times 30.10 \times 1.50 = 2700.00$$

Continuation

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$2 \times 25 \times 30.10 \times 1.50 = 2250 \text{ m}^3$					
$2 \times 28 \times 30.10 \times 1.50 = 1620 \text{ m}^3$					
					9720 m^3
					Say 0.97 Hect

(4) P/V Dismantling of Concrete
Concrete Pavement - TS

$$6 \times 30.10 \times 3.10 \times 0.10 = 54.60 \text{ m}^3$$

$$1 \times 20.10 \times 3.10 \times 0.10 = 6.10 \text{ m}^3$$

$$54.60 + 6.10 = 60.70 \text{ m}^3$$

(5) P/V cost of Subgrade
and earthen shoulder

~~$17 \times 30.10 \times 7.30 \times 0.30 = 1116.90 \text{ m}^3$~~
 ~~$1 \times 15.10 \times 7.50 \times 0.35 = 39.38 \text{ m}^3$~~
 $1116.90 + 39.38 = 1156.28 \text{ m}^3$

(6) P/V and fixing
MMG Sy sign board - TS .02 Nos

Sch. XI-V—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L	B.	D.	
(1) 32) P.V Earth work excavation for foundation					
	5x 2 x 6.40 x 1.50 x 1.60 =	179.35m ³			158.70m ³
	5x 1 x 5.60 x 1.50 x 0.55 =	20.65m ³			179.35m ³
(2) 33) P.V Sand filling in foundation - TJS					
	5x 2 x 6.40 x 1.55 x 0.10 =	9.90m ³			
	5x 1 x 5.60 x 1.50 x 0.10 =	4.20m ³			
					4.70m ³
(3) 34) P.V Brick Plat Soling in foundation					
1) 1st	5x 2 x 6.50 x 1.55 x 1 =	100.15m ²			
2)	5x 1 x 5.65 x 1.50 =	42.38m ²			
3)					142.53m ²
(4) 35) P.V P.C.c M15 grade in foundation - TJS					
	5x 2 x 6.30 x 1.40 x 0.15 =	18.23m ³			
	5x 1 x 5.75 x 1.50 x 0.55 =	23.72m ³			
					36.95m ³
	Less 5x 0.188 x 0.785 x 1.51 x 5.95 =	6.63m ³			
					30.30m ³

Sch. XI.—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
5) P.V brick laying 100mm					
32) dia R.C.C. pipe NP3-71S					
$5 \times 3 \times 2.50 = 37.50 \text{ m}^3$					
6) P.V brick masonry with cement mortar					
$5 \times 2 \times 6.15 \times 0.825 \times 2.465 = 125.07 \text{ m}^3$					
7) P.V plaster on brick masonry					
$5 \times 2 \times 6.150 \times 1.83 = 112.55 \text{ m}^2$					
$5 \times 2 \times 6.150 \times 0.600 = 36.90 \text{ m}^2$					
$5 \times 2 \times 6.150 \times 0.400 = 24.60 \text{ m}^2$					
$5 \times 4 \times 0.612 \times 1.230 = 93.05 \text{ m}^2$					
$5 \times 4 \times 0.400 \times 0.600 = 48.00 \text{ m}^2$					
$5 \times 4 \times 0.400 \times 0.600 = 48.00 \text{ m}^2$					
$5 \times 2 \times 0.7857 \times 1.23 \times 1.23 = 110.89 \text{ m}^2$					
289.27 m^2					

Continuation

P/H excavation for soil heavy cutting - TJS	
$2 \times 3.5 \times 30 \cdot 10 \times 0.525 \times 0.10 =$	$110.25 m^3$
$2 \times 3.8 \times 30 \cdot 10 \times 0.525 \times 0.10 =$	$119.70 m^3$
$2 \times 1 \times 25 \cdot 10 \times 0.525 \times 0.10 =$	$2.63 m^3$
$2 \times 10 \times 30 \cdot 10 \times 0.375 \times 0.10 =$	$22.50 m^3$
Total	$255.08 m^3$
Ans	

Particulars	Details of actual measurement				Contents area
	No.	L	B.	D.	
<u>Abstract of Work</u>					
(1) Plv const of earth working					
Bench mark — TIS					
3.240 KM vide Page (1)					
Rs 6634 = 5711 KM — Rs 21496=0					
(2) Plv const of reference					
Pillar — TIS					
3.240 KM vide Page (1)					
Rs 3887 = 281 KM — Rs 12895=0					
(3) Plv clearing and					
shouldering of road land					
0.97 Hect vide Page (2)					
Rs 51133 = 761 Hect — Rs 49600=0					
(4) Plv dismantling of					
Cement Concrete Pavement — TIS					
60.00 m ³ vide Page (2)					
Rs 1563 = 831 m ³ — Rs 93830=0					
(5) Plv const of Subgrade					
and earthen shoulder					
1156.28 m ³ vide Page (2)					
Rs 202521 m ³ — Rs 234170=0					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(6) Plv excavation for road way cutting - T/S 255.08 m ³ vide Page (5)					
Rs 74=16/m ³					Rs 18917=
(7) Plv Cemt of G-S-B. 1727.07 m ³ vide Page (6)					
Rs 3959=42/m ³ Rs 6838195=					
(8) Plv and fixing Mucby Sign board - T/S 02 Nos vide Page (2)					
Rs 12861=51 each Rs 25723=					
(9) Plv earth work excavation for foundation 179.35 m ³ vide Page (3)					
Rs 269=32/m ³ Rs 48303=					
(10) Plv sand filling in foundation - T/S 14.10 m ³ vide Page (3)					
Rs 400=59/m ³ Rs 5648=					
(11) Plv Brick flat Siling in foundation - T/S 142.53 m ² vide Page (3)					
Rs 289=47/m ² Rs 11258=					

Continuation

Sect. XLII—Form No. 134

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		BF - 16	85,27,045=	00	
Add 12% GST - B			10,23,245=	00	
Add 1% L-cess B			852702=	00	
Add S.F B			89551=	00	
		B	97,28,111=	00	
Less 6.31% below		B	613655=	00	
		B	91,11456=	00	

Material Statement

Earthwork - 1156.28 m³

Stone Metal - 1450.739 m³

Crushed Sand - 621.745 m³

Stone chips - 24.24 m³

Sand - 16.725 m³

Brock - 4700 N 88

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~~Jahr 2011
9.3.12 T.G.~~