

Sukaram bigha to sibblebigha.

[2772]

Schedule XLV-Form No. 134

M M G S Y SC-19-20

Executive Engineer R.W.D. Work **DIVISION -**

Jehanabad

A.E. R.W.D. Work. **SUB-DIVISION -**

Kako

MEASUREMENT BOOK

110-2272

1st on a/c BR-240.0m
MMGS.Y. PCC-213.0m
1 453m

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.	
Name of road:-	Construction				
OF road from	Sukoron bigha				
to shubla bigha	Under MMGS.Y				
Agency:-	Sri Semjoy Kumar				
	Raja Bazar, Jehanabad.				
Ag No:-	SIBS/2021-22				
Ag value:-	2032.896-0				
	2768.09-0				
	Rs 2309505-0				

Date of work order:- 26.11.2021

Date of (or) Completion:-

Date of Entry:-

① Clearing & Grubbing

1/3 road Land do do -

1 x 2.16m x 6.0m = 1296.0m²

1 x 5.0m x 6.0m = 30.0m²

1326.0m²

12 - 0.1326 Hectare

② Provision & fixing

1 OF working bench

mark pillar do do

1 No

Acc
21/04/22
JE

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B.	D.	
③ providing & fixing					
2 of working rebar					
1 Pillar do do					
					240
④ E/W Excavation for					
4 Roadway (Box)					
Cutting do do					
					$2 \times 206m \times 0.375 \times 0.10 = 15.45m^3$
⑤ construction of Sub-					
8 grade & earthen					
Shoulder do do					
					$1 \times 200m \times 6.75 \times 0.30 = 405m^3$

$$1 \times 16m \times 8.0 \times 0.30 = 38.4$$

Aug
16/01/22
SF

16/01/22
2/10/22
2/10/22

⑥ Construction of GSB

10 by well graded

Material do do

$$1 \times 216m \times 4.05 \times 0.20 = 174.96$$

⑦ providing & laying

11 W.B.M, 675 HT do do

$$216.0m \times 3.75 \times 0.075 = 60.75$$

Aug
16/01/22
SF

16/01/22
2/10/22
2/10/22

Particulars	Details of actual measurement				Contents of area
	No.	L	B.	D.	
Name of work - Construction of road from Sukeron bigha to Shibble bigha.					
Agency: Sri Sanjoy Kumar Raja Bazar, Jharkhand					
Ag No 51832/2021-2022					
Date of work started - 26.11.2021					
Date of (or) Completion -					
Date of Entry -					
(1) Providing & fixing 1 of bench mark pillar do do					

vide item No 2 P.No

1 - 1 No

@Rs 3712.84/No - Rs 3713/-

(2) Providing & fixing

2 of reference pillar

do do - vide

item No 3 P.No 2

- 2 No

@Rs 1654.84/No - Rs 3310.00

(3) Clearing & grubbing

road land do do

vide item No 1 P.No

1 - 0.132 ha

@Rs 52470.33/ha - Rs 6992.00

14015

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
④ Excavation for Road					
4					
Woy in Soil do to					
vide item No 4					
P.MO 2 - 15.45					
Wt. 14.5'					
@ Rs 74.10/m ³ - Rs 1105.0					
⑤ Construction of					
6					
embankment					
with material					
do to vide					
1 item No 15 (ii)					
P.MO 4 - 270.08					
Wt. 65.99					
@ Rs 190.25/m ³ - Rs 12466					
⑥ Construction of					
7					
road with embankment					
with material do to					
vide item No 15					
(ii) P.MO 4					
106.75					
@ Rs 171.77/m ³ - Rs 18339.0					
⑦ Construction of Sub-					
8					
grade earthen					
Shoulder do to					
vide item No 5 P.MO					
2 - 443.40					
⇒ vide item No 8 P.MO 3 - 94.88					
538.26					
@ Rs 238.33/m ³ - Rs 128284					

Continuation

174203

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑧ Construction of					
10 C.S.B by well graded					
material do do					
vide item No 9					
P.No 3			4.05		
⇒ vide item No 6					
P.No 2			174.96		
			473.40		
			179.01		
@ Rs 1912.24/m ³					Rs 34230.5
⑨ Pounding & Laying					
11 W.P.M for 7th floor					
vide item No 7					
P.No 2			60.75		
⇒ vide item No 10					
P.No 2			1.40		
			62.15		
@ Rs 2534.69/m ³					Rs 157531.0
⑩ E/W Excavation					
30 in Foundation					
do do vide item					
No 11 P.No 3			29.80		
@ Rs 305.42/m ³					Rs 9102.0
2 Pounding & Laying					
1 P.M.M vide item No					
12 P.No 3			27.66		
13 P.No 4			5.90		
			33.56		

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(12) 32 Providing & Laying R.C. NP3 1000mm deep Side do do wide 1 term No 13 P. No 4 7.5m					
@ Rs 3269.21/m ³					R ₂ 24519.0
					R ₃ 849226.0
Add - Crst + Lab cost 13%					R ₂ 110399
					R ₃ 959625.0
Add Seagrave fee					R ₂ 13143.0
					R ₃ 1091053
Less 20.95%					C ₁ 228576
					862477.0

10/11 - 710.54 x 23.78 =	16896.0
Local sand - 261.41 x 116.85 =	3086.0
Coarse sand 84.12 x 150.80 =	12685.0
3 to 9.5 = 75.20 x 516.42 =	38835.0
9.5 to 2.36 = 14.92 x 411.33 =	6137.00
40mm - 16.10 x 441.08 =	7101.00
20mm - 8.65 x 550.85 =	4734.00
10mm - 4.28 x 617.14 =	2641.00
5mm - 22.40 - 75.20 x 158.22 =	34458.00
11.2mm = 7 x 14.92 x 345.52 =	5155.00
	131428.0