

Baran to Lohri
Schedule XLV-Form No. 134 (SC)

E.E.R.W.D. (W)

DIVISION
61877

A.E.A.W.D. (W)

SUB-DIVISION
TANAKUPPA

Measurement Book

Sunil Kumar Singh 3094

38
dt = 23.3.23 → 879771 = 00
49
dt 13.4.23 → 659829 = 00 chedue by

10BB2PS2360C3ZN

657927

1.

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 measurements relating to each work).

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	

Name of Work - Construction
of Road from Bara
TO Lohit with 5 yr
Mainst under Head
MM 454 (Se)

Name of Agency - Surjit Kumar
Singh, At - Talaiya
Kala, P.O. + P.S. - Barachatti
Distt - Gaya.

Date of Commencement - 27.01.21

Date of Completion - 26.09.21

Date of measurement - 18.2.22

(1) E/W in excavation of
found. of structure -
etc

In 1x600mm H.P.C - 02 Nos

H.W. - $2 \times 2 \times 3.90 \text{ m} \times 1.24 \text{ m} \times 1.50 \text{ m} = 29.02 \text{ m}^3$

Pipe-Pit - $2 \times 1 \times 6.22 \text{ m} \times 1.02 \text{ m} \times 0.30 \text{ m} = 3.81 \text{ m}^3$

In 1x1000mm H.P.C - 01 No.

H.W. - $2 \times 6.30 \text{ m} \times 1.40 \text{ m} \times 1.50 \text{ m} = 28.46 \text{ m}^3$

Pipe-Pit - $1 \times 5.90 \text{ m} \times 1.50 \text{ m} \times 0.30 \text{ m} = 2.66 \text{ m}^3$

61.95 m³

Continuation

Sch. XLV-Form No. 134

Sch. XLV-Form NO. 10					Contents of area
Particulars	Details of actual measurement				
	No.	L.	B.	D.	
Name of Work:- Construction of road from Barr to 1085 with 5th year maintenance under Head 111 GSY (C)					
Agency:- Sahil Kumar Singh, at Tilaya Barachatti					
Agreement no - 95/MMB/S/C SDD/2021-22					
Date of Commencement - 27.01.2021					
Date of Completion - 28.09.2021					

Measurement Data

UP to date Measurement

① Construction of granular sub base by well graded material 15.00

$$CL-0-272M \text{ BT Part } 1 \times 10.00 \times \frac{8.80 + 4.10}{2} \times 0.200 = 12.90 \text{ cum}^3$$

$$1 \times 10.00 \times \frac{4.10 + 4.05}{2} \times 0.200 = 8.15 \text{ cum}^3$$

$$8 \times 30.00 \times 4.05 \times 0.200 = 194.40 \text{ cum}^3$$

$$1 \times 12.50 \times 4.05 \times 0.200 = 9.72 \text{ cum}^3$$

$$CL-272-590 \text{ per part } 10 \times \frac{4.05 + 6.40}{2} \times 0.100 = 5.22 \text{ cum}^3$$

$$10.00 \times \frac{6.40 + 3.75}{2} \times 0.100 = 5.075 \text{ cum}^3$$

$$9 \times 30.00 \times 3.75 \times 0.100 = 101.25 \text{ cum}^3$$

$$1 \times 28.00 \times 3.75 \times 0.100 = 10.50 \text{ cum}^3$$

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
①/1 Const. of Reference of work of Benchmarks - 0.742 km sty TMS Page (27/18) @ ₹3667.20/km ₹ 2721=00					
②/2 Const. of Reference p/lr & Bussess-d 0.742 km sty TMS Page (27/19) @ ₹1659.20/km ₹ 1231=00					
③/3 Clearing & grubbing road lnd - d					
0.519 Hec sty TMS Page (17/18) @ ₹52978.20/Hec ₹ 27506=00					
④/5 Const. of Embankment Lead 1000 m - d 540.88 m sty TMS Page (27) @ ₹19203/m ₹ 103865=00					
⑤/6 Const. of Embankment Lead 100 m - d 1312.27 m sty TMS Page (27) @ ₹15458/m ₹ 202854=00					
⑥/7 Const. of subgrade + E/shoulders					

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(22)/12	plw pcc	Mix ch			
	fundation				
5.55 m ³	qty	ms Page (16)			
@ ₹ 4037.85/m ³				₹ 22421.20	
(23)/18	plv pcc	Mix ch			
	fundation				
38.81 m ³	qty	ms Page (16)			
@ ₹ 4494.31/m ³				₹ 174424.20	
(24)/32, 33	plw & heavy pcc				
	pipe do				
(i) 660 mm HPC					

15.0 m	qty	ms Page (16/40)			
@ ₹ 1144.47/m				₹ 17167.20	
(ii) 1000 mm HPC					
7.50 m	qty	ms Page (16/40)			
@ ₹ 3616.46/m				₹ 27123.20	

(25)/31	plv pcc	Mix ch			
	Slab Structure				
19.93 m ³	qty	ms Page (16/5)			
@ ₹ 4206.90/m ³				₹ 93809.20	

(26)/29	plv concrete				
	plain reinforced				
	canal concrete				
	do				

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
69.12 m ³ qty m/s Page 28					
@ ₹ 424378/m ³					₹ 327890=
(27)/30 S/F/placement Hysd					
bar in foundation					
4.065 m ³ qty m/s Page 26/L					
@ ₹ 56112.82/m ³					₹ 228099=
(28)/34 laying concrete					
work in 300mm dia					
37.50 m ³ qty m/s Page 18/L					
@ ₹ 714.75/m ³					₹ 26803.75=
(29)/36 follow in foundation					
trenches in					
15.33 m ³ qty m/s Page 12/L					
@ ₹ 522.34/m ³					₹ 8237.22=
total					₹ 4495589.75=
Add GST @ 12%					₹ 539471.75=
Add LC @ 1% —					₹ 44956.75=
Add Significance fee					₹ 86200.75=
					₹ 5166216.75=
Less 0.1% below 1% —					₹ 6199.75=
as per Agt					₹ 5160017.75=
Less previous bill pay @					₹ 2189072.75=
					Net ₹ 2970945.75=

20/10/23
JC

Continuation
(1) 20/10/23
AC