

Maavuti Pali Rd to Mahanaykumbar Nasa Culvert
to Chulhaichale

length - 0.980 km

(VDP)

Schedule XLV-Form No. 134

(ND3-BRPP2-26-Maavuti)

11/SBB/23-24

Sunny Engineering works

DIVISION

4512RD Chulhaichale (VDP)

SUB-DIVISION

Measurement Book

- 1340

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2 nd on A/C					
Name of Work - Masauski Pali Path					
to Mahabajkumwar Near					
Culvert to Chulhaichak					
in Masauski Block					
Agency :- Sunny Engineering					
Woks					
Agg. No. - 11/SBD/2023-24					
Date of Start - 15/12/2023					
Date of Comp - 14/12/2024					

Measurement Entry

Item No. (1/25) Earth Work in
Excavation for foundation -
HPC dia 600 MM :-

$$\text{H/W} - 2 \times 3.900 \times 1.477 \times 1.55 = 17.857 \text{ M}^3$$

$$\text{Below pipe} - 1 \times 4.696 \times 1.130 \times 0.365 = 1.937 \text{ M}^3$$

HPC dia 1000 MM :-

$$\text{H/W} - 2 \times 6.450 \times 1.610 \times 1.550 = 32.192 \text{ M}^3$$

$$\text{Below pipe} - 1 \times 4.430 \times 1.530 \times 0.365 = 2.474 \text{ M}^3$$

$$54.46 \text{ M}^3$$

Item No. (2/26) Providing PCC
M15 Concrete for - open foundation -

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Abstract of Cost</u>					
Item No. (1/1) setting out					
Work Complete - E ₁					
vide TMB P/5 item No. (1)					
0.98 KM @ Rs. 17591.00/KM = Rs. 17239.00					
Item No. (2/2) Clearing grass					
& Removal of Rubbish					
vide TMB P/5 item No. (2)					
0.59 Ha @ Rs. 19930.80 = Rs. 11759.00					

Item No. (3/3) Excavation					
in Soil :-					
vide TMB P/6 item No. (3)					
50.45 M ³ @ Rs. 103.96/M ³ = Rs. 5245.00					
Item No. (4/6) Construction of					
Embankment with material -					
Lead up to 100 M -					
vide TMB P/6 item No. (4A)					
1904.74 M ³ @ Rs. 217.07/M ³ = Rs. 413462.00					
Item No. (5/7) Construction					
of Embankment with material -					
Lead up to 1000 M -					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
vide TMB P/o item No. (4/13)					
476.18 M ³ @ Rs. 267.79/M ³ = Rs. 127516.00					
Item No. (6/25) Earth Work in					
Excavation for foundation -					
vide TMB P/o item No. (1/25)					
54.46 M ³ @ Rs. 398.62 = Rs. 21709.00					
Item No. (7/26) Providing PCC M15					
Concrete for open foundation -					
vide TMB P/o item No. (2/26)					
10.12 M ³ @ Rs. 6249.08/M ³ = Rs. 63241.00					
Item No. (8/29) Providing and					
laying RCC Pipe NP 3					
vide TMB P/o item No. (3/29)					
7.50 M @ Rs. 4105.72/m = Rs. 30793.00					
Item No. (9/30) Providing and					
laying RCC Pipe NP-3					
vide TMB P/o item No. (4/30)					
7.50 M @ Rs. 8123.95/m = Rs. 60930.00					
Item No. (10/31) Plane / RCC in					
Substructure - M15					
vide TMB P/o item No. (5/31)					
55.62 M ³ @ Rs. 6892.02/M ³ = Rs. 383334.00					

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item No. (11/8) Construction of subgrade & earthen shoulder vide TMB P/11 item No. (6/8)					
2957.64 m ³ @ Rs. 438.03 = Rs.					1295535.00
Item No. (12/9) Construction of granular sub-base by providing GSB - Grade - I					
vide TMB P/7 item No. (6) = 729.00 m ³					
vide TMB P/11 item No. (7/9) = 64.80 m ³					
					= 793.80 m ³
@ Rs. 2792.82/m ³ = Rs.					2216941.00
Item No. (13/10) Providing, laying spreading and compacting INBM - Grade - III					
vide TMB P/12 item No. (8/10)					
275.63 m ³ @ Rs. 4095.11/m ³ = Rs.					1128735.00
Item No. (14/14) Providing and fixing of typical MMGSY informatory sign board -					
vide TMB P/7 item No. (7)					
2.00 Nos @ Rs. 13967.06/Each					
					= Rs. 27934.00
					Rs. 5804573.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B.F Rs.		5804373.00
1% Labour Less = (+) Rs.					58044.00
18% GST = (+) Rs.					1044787.00
Add S. Fee :-					
(1) E/N = 2380.92 M ³					
@ Rs. 35.25/M ³ x 10% = Rs. 8393.00					
(2) Subgrade & E-shoulder = 2057.64 M ³					
@ Rs. 68.10/M ³ x 10% = Rs. 20141.00					
(3) GRSB Grd. I = 793.80 M ³					
@ Rs. 762.19/M ³ x 10% = Rs. 60503.00					
(4) WBM Grd. II = 275.63 M ³					
@ Rs. 1434.24/M ³ x 10% = Rs. 39532.00					

5	PCC M15 in foundation	= 10.12 M ³
@	Rs. 1216.67/M ³ x 10% =	Rs. 1231.00
6	PCC M15 in substructure	= 55.62 M ³
@	Rs. 1216.67/M ³ x 10% =	6767.00
Total S. fee =		Rs. 136567.00
S. fee (+) =		Rs. 136567.00
Grand Total =		Rs. 7043771.00
Less 0.03% as Per Agt. & RS.		2113.00
		Rs. 7041658.00
Less Rs. Previous Payment =		Rs. 3941583.00
		Rs. 3100075.00
	<u>05/11/24</u> J.E.	<u>05/11/24</u> A.E.