

MMGSY(Sc) LO28 to Ghorjara - 2.247 km

Ag.No- 11 SBD/21-22

Schedule XLV Form No. 134.

Sherghati

DIVISION

Sherghati

SUB-DIVISION

Shamraj Kumar Singh

Measurement Book

1358

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.)

of the measurements relating to each work.					
Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	ISE on Alkali with				
	Record measurement.				
	of section of road				
	Name of work: - Construction				
	of road from L 28 to Ghori Tara				
	underpass.				
	Name of Agency: - Dharmraj Kumar				
	Singh, Village Baken, Aurangabad.				
	Agreement No - 115BD-2021-2022				
	Date of W/O - 9/7/21				
	Date of completion - 3/7/22				

Date of measurement -

1. E/W on excavation in
foundation trenches as per
specification for SMO-100mm dia
HP, one no- 600mm dia and 2mx
2m R.C.C. Culvert.
600mm dia HP.

FIW:- $2 \times 2 \times 4.5 \text{ m} \times 1.24 \times 1.50 = 16.74 \text{ m}^3$

Pipe portion - $1 \times 6.22 \times 1.02 \times 0.30 = 1.90 \text{ m}^3$

100mm dia HP.

FIW:- $5 \times 2 \times 6.30 \times 1.4 \times 1.5 = 122.30 \text{ m}^3$

Pipe portion:- $5 \times 5.9 \times 1.5 \times 0.30 = 13.30 \text{ m}^3$

R.C.C. Culvert, part:- $2 \times 7.6 \times 2.3 \times 1.6 = 55.9 \text{ m}^3$

R/W:- $4 \times 1.6 \times 2.097 \times 1.60 = 21.47 \text{ m}^3$

231.65 m³

2. Providing Plain concrete
M15 - nominal mix (1:1.5:6) on

Continuation

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Particulars	Details of actual measurement				Content of area
	No.	L.	B.	D.	
(2) Construction of reference					
Marker —					1.8600
18. Clearing and grubbing					
Land Land —					
74 x 25 m x 7.0 = 12950					
1 x 10 m x 7.0 = 70 m ²					
					130 work
					40 = 1.3028 Hectare

19. Laym Bedding in well Compacted					
Bedding —					
1 x 1.22 x 1.22 x 0.55 = 3.49 m ³					
2. Reinforced Concrete in					
Super Structure —					

$$1 \times 1 \times 2.6 \times 0.24 = 3.74 \text{ m}^3$$

15/11/22
S.E.

ABSTRACT OF WBT

1. Construction of B.M.

Quantity vide Rate - (2)

$$1.860 \text{ km @ Rs. } 4779.98/\text{km} = 4.8891$$

(2) Reference Bellm. vide

$$\text{Rate - (2) } 1.860 \text{ km}$$

$$\text{@ Rs. } 3192.27/\text{km} = 5938.00$$

2. Clearing and grubbing Road

Land vide Rate - (2), 1.3028 Hectare

$$\text{@ Rs. } 3192.27/\text{Hectare} = 4173.00$$

$$\text{Total } 22002.00$$

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				175/174	22.027
3- Construction of embank with Lead - 100 M. Quantity vide Rate - (16) 1804.95 m ³ @ R. 154.39/m ³ R. 278,66					
4. Embankment of Sub grade and communication Quantity vide Rate - (16) 2473.45 m ³ @ R. 154.39/m ³ R. 381876					
5. Construction of Drains Sub base work Stone - (17) 69.83 m ³ @ R. 1814.90/m ³ R. 126735					
6. Masonry and laying stone masonry and concrete vide Rate - (17) 29.88 m ³ @ R. 1814.50/m ³ R. 54229					
7. Construction of reinforced concrete Concrete Pavement vide rate (17) - 533.60 m ² @ R. 5357.53/m ² R. 1787272 3092366					
8. E/W on excavation found vide Rate - (1) 231.65 m ² @ R. 294.73/m ² R. 68274					

Continuation

C.R. 2719054

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				18/11/11	2719054
9. Providing Plain concrete in upon foundation					
M15 grade concrete - ②					
92.334 m ³ @ RS. 4267.37/m ³					39402
10. Providing Plain concrete in upon foundation					
vide supra - ② of T.M.B.					
154.77 m ³ @ RS. 4501.68/m ³					69672
11. Providing reinforced cement concrete in					
① 9mm vide supra - ③ of T.M.B.					
102.77 m ³ @ RS. 4930.38/m ³					506695
12. Providing and Laying 150 mm cement concrete					
600 mm dia vide supra ③					
7.5 m @ RS. 1195/m					8963
13. Providing and Laying 150 mm cement concrete					
vide supra 150 mm dia vide supra					
37.5 m @ RS. 3736.74/m					140128
14. Laying Bedding on well					
Compacted Sand vide supra - ③					
3.45 m ³ @ RS. 249/m ³					2122
					CO. R 4467709

Continuation