

Mr.
Kashi Baudh to Harnjan Toila.

Schedule XLV Form No. 134.

R. W. D

Bijr Puri.

DIVISION

SUB-DIVISION

Measurement Book

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.	

Restoration of Arakkal Road
from Koshibandhu Tathriyan
Total:

8 Scheme FDR

Block:- Deorajpur

Name of Agency:

Agreement plan

Estimate cost Rs

Date of start:

Date of completion:

(1) filling of Local sand

obtained from river bed

$$2 \times 20 (1.50 + 2.00) / 2 \times (1.50 + 3) / 2 = 157.50 \text{ m}^3$$

$$2 \times 25 (1.70 + 2.00) / 2 \times (3 + 2) / 2 = 231.25 \text{ m}^3$$

$$2 \times 35 (1.50 + 2) / 2 \times (2.6 + 3) / 2 = 343.00 \text{ m}^3$$

$$2 \times 27 (1.50 + 1.00) / 2 \times (1.50 + 3) / 2 = 151.88 \text{ m}^3$$

$$\text{Total} = 883.63 \text{ m}^3$$

(2) Supplying of FC Reg

Filling of local sand

$$2 \times 20 (1.00 + 1.50) / 2 \times (1.50 + 3) / 2 = 112.50 \text{ m}^3$$

$$2 \times 25 (2.50 + 1.50) / 2 \times (3.20 + 2) / 2 = 250.00 \text{ m}^3$$

$$2 \times 35 (1.00 + 1.50) / 2 \times (2.60 + 3) / 2 = 245.00 \text{ m}^3$$

Continuation Amt = 607.500 m

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Particulars No.	Details of actual measurement			Contents of area
	L.	B.	D.	
				$6 \text{ ft. } 0\text{in} = 603.500 \text{ m}^3$

$$2 \times 27 (1.00 + 0.50)/2 (1.50 + 3)/2 = 91.13 \text{ m}^3$$

$$\rightarrow 27 \times 1.50 = 698.63 \text{ m}^3$$

$$\text{Hence } = 698.63 \text{ m}^3 \times 35.31 \text{ cft} = 24668.63 \text{ m}^3$$

$$2 \times e = 24669. \text{ m}^3 \text{ bags}$$

(3) Laying brick bats filling

etc land - 911 bags

$$2 \times 20 (2.00 + 1.50)/2 \times 0.30 = 21.00 \text{ m}^3$$

$$2 \times 25 (1.00 + 1.50)/2 \times 0.45 = 28.13 \text{ m}^3$$

$$2 \times 35 (1.00 + 1.00)/2 \times 0.30 = 22.05 \text{ m}^3$$

$$2 \times 27 (1.00 + 0.50)/2 \times 0.60 = 24.30 \text{ m}^3$$

$$\rightarrow 27 \times 1.50 = 95.48 \text{ m}^3$$

M
2810
100
P
A.F

X
2810
100
A.F

Material statement

i) Local sand = 1898.71 m³

ii) Brick ~~1000~~ = 95.48

$$= 95.48 \text{ m}^3 \times 800 \text{ nos} = 2692 \text{ Nos}$$

$$2.832 \text{ m}^3$$

T
2810
100
P
A.F

X
2810
100
A.F

Continuation

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Particulars	Details of actual measurement				Conte of ar
	No.	L.	B.	D.	
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ABSTRACT OF COST

(1) Local sand filling

etc. do. do. 911 cu.yd

@ 17.40 M. B. P - (1) = 883.63 M³@ Rs 522 = 871 M³ per 461844

(2) Supplying of 10 bags

of local sand filling

@ 17.40 M. B. P - (2) = 24669.40 bags

@ Rs 31 = 13100 bags x 7679459,

(3) laying wire mats etc

etc. do. do. do. all cu.yd

@ 17.40 M. B. P - (3) = 95.48 M³@ Rs. 1751 = 131 M³ per 167189.14

Total Rs 1396979.39

Less for rounding - Rs (4) 0.39

Total Rs 1396979.00

Add @ 12% R.S.P - Rs (4) 167637.00

Add @ 1% L.C. - Rs (4) 13970.00

Total Rs 1578586.00

M
10100
10100
P
10100

X
20100
A
10100

Continuation