

FDK-2020

Measurement Book

Schedule XLV-Form No. 134

DIVISION

SUB-DIVISION

BARARI

(No-2012)

Jotram Rai

Room Room North Front
Agency / Department

(1) ^{garden} 2nd floor plan
for filling empty
cement bag - 6518/10

(2) Pr cutting & strip
of 62 mm to 75 mm
dia bamboo pile
150 No x 2.5 m = 375 m

(3) Pr fitting & fixing
62 mm to 75 mm dia
bamboo runner
all complete
783

4 No x 69.4 m = 261 m

(4) Pr of embankment
obtained from
pit L=1000 m

$$2 \times 6m (1.1 + 2.5) \times 1.1m = 36m^3$$

$$2 \times 5m (1.1 + 2.5) \times 1.1m = 38.75m^3$$

$$20m (1.1 + 2.5) \times 1.1m = 36m^3$$

$$4 No \times 12.0 (1 + 2.5) \times 1.1m = 92.9m^3$$

$$4 No \times 11.5 (1.95 + 2.5) \times 1.1m = 61.69m^3$$

$$2 \times 30m (1.90 + 2.10) \times 1.1m = 54.0m^3$$

$$4 No \times 18.5m (1.75 + 2.10) \times 1.1m = 70.12m^3$$

$$3 \times 13.5m (1.70 + 1.9) \times 1.1m = 26.33m^3$$

$$4 No \times 11.5 (1.65 + 1.8) \times 1.1m = 30.36m^3$$

$$3 No \times 10.2 (1.50 + 2.10) \times 1.1m = 29.97m^3$$

$$Total = 603.97m^3$$

(5) 2.0m x 1.0m x 1.0m
 2.0m x 1.0m x 1.0m
 2.0m x 1.0m x 1.0m

$$22 \times \frac{1.3 + 1.0}{2} \times 1.0 \text{ m} = 31.9 \text{ m}^3$$

$$1 \times 8.0 \text{ m} \times \frac{1 + 1.3}{2} \times 1.6 = 5.52 \text{ m}^3$$

$$1 \times 9.0 \text{ m} \times \frac{1.80 + 1.0}{2} \times 1.6 = 4.8 \text{ m}^3$$

$$2 \times 3 \text{ m} \times \frac{1.80 + 1.20}{2} \times 1.5 = 3.0 \text{ m}^3$$

$$1 \times 6 \text{ m} \times \frac{1.4 + 1.5}{2} \times 1.2 = 6.84 \text{ m}^3$$

$$1 \times 30 \text{ m} \times \frac{1.2 + 1.5}{2} \times 1.8 = 32.4 \text{ m}^3$$

$$1 \times 10 \text{ m} \times \frac{1.60 + 1.0}{2} \times 1.3 = 2.4 \text{ m}^3$$

Total 86.92 m³

Adap
 12.10.2020
 12.10.2020
 A.E.

Date: 12/12/2014
 Name of project:
 No.
 E.H. 22.41

Name of work: Restoration work
 of sand-bank along station
 Rai

Agency: Department

(1) P.Y. Sand bagging
 labour filling embankment
 Cement bag -
 all complete
 JOD

6578 NO @ 41 TMD P-8
 6578 NO @ 32.14 / NO = 209489

(2) P.Y. Cutting & fixing
 62mm to 75mm dia
 bamboo over pile
 all complete
 JOD

375M @ 41 TMD P-8
 375M @ 47.58/M = 17843.25

(3) P.Y. filling & fixing 12mm
 to 75mm dia bamboo
 summer - all
 complete JOD

261M @ 41 TMD P-8
 261M @ 24.71/M = 6464.31

(4) For steel reinforcement pile

Continuation

603.51m³ @ 28.558/3 = 17173.2

(3) Provide 28/300
 And ball with
 London Portland
 cement concrete

86.92m³ @ 17173.2 = 1492742

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TOTAL 554213.4

Add 12% GST = 66506.0

Add 1% labor = 14927.42

Add Signage fee = 1816.5

TOTAL 649403

On 29.3.2021
 JE

29/3/21

Continuation