

Const. of vented in ^{OFFICE} ^{USU} ^{OFFICE}
to Sada Varma under Head FDR

Schedule XLV Form No. 134.

Ag. No. 07 F2 / 2022-23

Shorgaati

DIVISION

Gurga

SUB-DIVISION

Pushpa Kumal

Measurement Book

1404

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					
Ventured Causeway in					
Gate Sherghati road to					
Dadu baring under					
FDA.					
Agency: - Pushpa Kumari					
Agreement No - 07 F2/2022-23					
Date of start - 4.8.2022					
Date of completion - 3.9.2022					
Date of measurement - 6.8.22					
(1) Dismantling of temporary					
Restoration work:					
SD labor.					
(2) Earth Work in excavation:					
H/W - $2 \times 30.00 \times 2.00 \times 1.72 = 206.20m^3$					
Belt $2 \times 21.00 \times 2.00 \times 1.72 = 144.48m^3$					
Blanket $1 \times 30.00 \times 3.50 \times 0.37 = 38.85m^3$					
$1 \times 21.00 \times 3.50 \times 0.37 = 27.20m^3$					
					416.73m ³
(3) Provision of P.C.C. 415					
in foundation					
H/W - $2 \times 30.00 \times 2.00 \times 1.5 = 18.00m^3$					
Continuation					18.00m ³

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

Date of measurement: - 15/8/22

(1/6) Providing and laying R.C.C. NP3 pipe 1000 mm dia -
 $23 \times 3 \times 2.50 = 172.50 \text{ m}$

~~15/8/22~~ V. W. W. ~~15.8.22~~
 S.E. O.E.

Date of measurement: - 16/8/22

(1/3) Providing R.C.C. 175 in foundation
 'gap of line pipe'

$1 \times 47.00 \times 4.90 \times .30 = 69.09 \text{ m}^3$

Reduction for pipe

$\frac{\pi}{4} \times \frac{1}{3} \times 23 \times 4.90 \times (1.20)^2 \times .30 =$

$\frac{1}{3} \times 23 \times \frac{\pi}{4} \times (1.20)^2 \times 4.90 = 42.50 \text{ m}^3$

56.34 m^3
 21.59 m^3

~~16/8/22~~ V. W. W. ~~16.8.22~~
 S.E. O.E.

Date of measurement: -

(1/4) Providing R.C.C. 175 in foundation
 'Sub Structure up to pipe top level'

H/A - $2 \times 51.60 \times (1.30 + .83) \times 1.20 = 130.36 \text{ m}^3$

Reduction for pipe

$2 \times 23 \times \frac{\pi}{4} \times (1.20)^2 \times 1.06 = 55.17 \text{ m}^3$

75.19 m³

~~18/8/22~~ V. W. W. ~~18.8.22~~
 S.E. O.E.

Continuation

29-11-11
ABSTRACT OF COST

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1) dismantling of ramp vary restoration					
Rate per 1 sq. sol. m.					
Rs. 304.00/m ²					Rs. 15200.00
2) Earth Work in excavation in foundation					
Rate per 1 cu. m.					
4167.3 m ³					134783.00
Rs. 323.43/m ³					Rs. 134783.00
3) Provide P.C.C. M15 in foundation					
Rate per 2 cu. m.					
30.6 m ³					
Rate per 2 cu. m.					
248.22 m ³					
Rate per 2 cu. m.					
49.98 m ³					
Rate per 3 cu. m.					
256.34 m ³					
26.59 m ³					
355.39 m ³					
Rs. 4564.35/m ³					Rs. 1621714.00
4) Provide P.C.C. M20 in sub structure					
Rate per 3 cu. m.					
75.19 m ³					
Rs. 5276.91/m ³					Rs. 396771.00
5) Provide 2 layer P.C.C. M15 in 100mm					
Rate per 3 cu. m.					
172.50 m ³					
Rs. 3502.97/m ³					Rs. 604262.00

Continuation
 Rs. 2772730

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Particulars	Details of actual measurement				Co of area
	No.	L.	B.	D.	
			B. f = Rs.		2772.72
<u>Deduction</u>					
(13) Hwe pipe supply in Temporary storage					
of - 75.00 m					
Rs. 2758.22/m					206867
Subtotal -					Rs. 2565863
Add 12% G.S.T.					Rs. 307904
Add 1% labor cost					Rs. 25659
Add Saigniorde fee					Rs. 2290
					Rs. 2922326
Team Ag Per					Rs. 677980
Ag Per 23.20%					Rs. 29414346
<u>certificate</u>					
① The Work has been done as per specification					
② Agency has used his own tool & plan					
18/8/22					
G.B.					
CJP					
13/9/22					

Continuation