

FDR 2021-22

Harigan Tala to Mahabulda

Schedule XLV-Form No.-134

Baishi

DIVISION

Amroha

SUB-DIVISION

MEASUREMENT BOOK

115

(19)

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.	
Ch-					
Name of work -					Hasija Paka to Hahkot
Agency -					
Supplier -					
Authority -					
Date of start -					
Date of completion -					
Date of entry -					

Description of work :-

(1) Cost of Embankment with approved material - - - E/F

$$\frac{40.0 \times 4.50 + 5.0 \times 4.75 + 8.82}{2} \times \frac{1.20 + 2.50 + 1.40}{3} = 551.85 \text{ m}^3$$

$$\frac{4.0 \times 5.20 \times 5.20 + 10.20 \times 1.50 + 2.90 \times 1.0}{2} = 154.50 \text{ m}^3$$

$$\frac{4.0 \times 4.50 + 5.0 \times 4.75 + 8.82}{2} \times \frac{1.10 + 2.40}{2} = 45.50 \text{ m}^3$$

$$\frac{42.0 \times 6.0 \times 6.0 + 1.0 \times 1.60 + 3.50 + 2.40}{2} = 892.50 \text{ m}^3$$

$$\frac{42.0 \times 6.0 \times 6.0 + 1.11 \times 1.90 + 7.70 + 2.90}{2} = 1117.60 \text{ m}^3$$

$$= 2762.01 \text{ m}^3$$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
② Providing brick bats shading, Laying, chiseling etc.					
$4.00 \times \frac{2.80 + 4.0 + 5.50}{3} \times \frac{4.40 + 4.80}{2} \times 0.45$					$= 83.29 m^2$
$4.0 \times \frac{5.2 + 5.20 + 5.60}{2} \times 0.40$					$= 17.28 m^2$
$4.0 \times \frac{4.0 + 3.90 + 4.50}{3} \times \frac{4.13 + 4.53}{2} \times 0.40$					$= 6.93 m^2$
$4.250 \times \frac{4.0 + 4.10 + 4.30}{3} \times 0.45$					$= 83.29 m^2$
$4.13 + 4.58 \times 0.45$					$= 83.29 m^2$
$4.20 \times \frac{4.10 + 4.20 + 5.0 + 4.0}{4} \times 0.40$					
$\frac{4.30 + 4.30}{2} \times 0.40$					$= 84.60 m^2$
$35.0 \times \frac{2.7 + 2.5 + 3.4 + 3.5}{4} \times 0.40$					
$\frac{3.28 + 5.23}{2} \times 0.40 + \frac{1.80 + 2.10 + 1.60}{4} \times 0.40$					$= 290.40 m^2$
					$= 566.29 m^2$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Abstract of Cost</u>					
(1) Cast ^e of Subgrade work with spread material obtained - . S.F					
2762.01 m² @ Rs. 354.57/- = Rs. 979325.89					
(2) Binding brick bats including spreading, laying - . S.F					
566.29 M³ @ Rs. 1880.61/- = Rs. 1064980.69					
					/
				Rs.	2044296.53
				Rs.	2044297.00
Add GST @ 12%.				Rs.	245316.20
Add L.Cess @ 1%.				Rs.	20442.96
Sld S.F @ 1%.				Rs.	67900.20
					/
				Rs.	2377955.20
 12/07/22 AC					01/10/22 JE

Continuation