

FDR-Bhagambeopur - Semrahat (2.1 km)

Schedule XLV-Form No. 134

DIVISION

11.11.21 _____
SUB-DIVISION

1754

MEASUREMENT BOOK

FDR

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 measurement relating to each work)

Particulars	Details of actual measurement				Contents of area
	No.	L	B.	D.	
Name of road:- Baghamburpur to Semrahat (2.1 km)					
Agency:- Departmental					
Block:- Mahanbaya					
Division:- Works Division.					
Bethah.					
Authority:- Executive Engineer, RWD, W. Div. Bethah.					
Agency:- Departmental					
item:- Border beds.					
<u>Record Measurement</u>					
Border beds:-					
$3 \times 30 \text{ m} \times \frac{(1.50 \text{ m} + 1.00 \text{ m})}{2} \times \frac{(2.00 \text{ m} + 1.1 \text{ m})}{2}$					
$= 174.375 \text{ m}^3$					
$1 \times 20 \text{ m} \times \frac{(1.50 \text{ m} + 1.00 \text{ m})}{2} \times \frac{(2.00 \text{ m} + 1.1 \text{ m})}{2}$					
$= 38.75 \text{ m}^3$					
Total:- <u>213.125 m³.</u>					

Continuation

[Signature]
10/10/20

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10/10/20
AE

[Signature]
11.10.20
EE

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Record Measurement					
brick bats:-					
3 X 30M X (1.75M + 1.20M)					
				$\frac{2}{2.10M + 1.50M}$	
				$\frac{2}{2}$	
				=	238.95M ³
1 X 10M X (1.75M + 1.20M)					
				$\frac{2}{2.10M + 1.50M}$	
				$\frac{2}{2}$	
				=	26.55M ³

5 X 2.75M X 2.1M X 2.30M					
				=	8.663M ³
3 X 2.8M X 2.2M X 0.45M					
				=	8.316M ³
1 X 2.6M X 2M X 0.35M					
				=	1.82M ³
2 X 2.5M X 2.3M X 0.30M					
				=	3.45M ³
Total = 287.74M ³					

Ar
12/10/20
JE

Ar
12/10/20
Ar

Ar
12/10/20
EE

Continuation