

FDR-Bhagambarpur - Semrahat (2.1 km)

Schedule XLV-Form No. 134

DIVISION

हिमालय
SUB-DIVISION

1754

MEASUREMENT BOOK

FDR

1

Name of Work-
Location of Work-
Agency by which work is executed-
Unit of Measurement-
No. and date of agreement

These four lines should be repeated at the commencement
of the measurement relating to each work)

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! - Mahanvya					
Division! - Works Division Bettah.					
Authority! - Executive Engineer, RWD, W. Div. Bettah.					
Agency! - Departmental					
Item! - Brick bats.					
<u>Record Measurement</u>					
Brick bats! -					
$3 \times 80 \text{ m} \times \frac{(1.50 \text{ m} + 1.00 \text{ m})}{2}$					
$\times \frac{(2.00 \text{ m} + 1.1 \text{ m})}{2}$					
$= 174.375 \text{ m}^3$					
$1 \times 20 \text{ m} \times \frac{(1.50 \text{ m} + 1.00 \text{ m})}{2}$					
$\times \frac{(2.00 \text{ m} + 1.1 \text{ m})}{2}$					
$= 38.75 \text{ m}^3$					
Total! - 213.125 m ³ .					

Continuation

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10/10/20

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10/10/20
AE

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11.10.20
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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Record Measurement</u>					
<u>brick bats:-</u>					
$3 \times 30M \times (1.75M + 1.20M)$					
$\times (2.10M + 1.50M)$					
$\frac{2}{2}$					
					$= 238.95M^3$
$1 \times 10M \times (1.75M + 1.20M)$					
$\times (2.10M + 1.50M)$					
$\frac{2}{2}$					
					$= 26.55M^3$

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
7	x	2.5m	x	2.3m	x	0.30m	
							= 3.45m ³
Total							287.74m ³
 12/11/20 JLE  12/11/20 AB  12-10-20 EE							

Continuation

Abstract of work.

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work: FDR					
Name of road: Baghambur					
to Semrahat					
Agency: Department					
Block: m/s					
District: West Champaran					
Division: LWD (W) Eastern Belthuk					
Authority: Executive Engineer					
Work: Division					
1 Laying brick bats on					
prepared soil surface					
2 as per rate T.M.B. 1970					
1 and 2 = 213.125 +					
287.749 m Total 500.874					
@ Rs. 1703.77/m ²					Rs. 853225.05
Add 12% G.S.					Rs. 102405.01
Add 1% Cont.					Rs. 8533.75
Add 10% contingencies					
of basic material					Rs. 56938.82
Total Rs					1015252.64
Say Rs.					1015253.00
<i>[Signature]</i>					
25/01/21					
J.E.					
<i>[Signature]</i>					
25/01/21					
AE					
<i>[Signature]</i>					
25/01/21					
EE					

Continuation