

HEAD - FDR-2023-2024

Schedule XLV Form No. 134.

N/10 - Const: of Road. 1045 - Dabhai To Bhuvan
(Track-13)

SUPAUL

DIVISION

SUPAUL

SUB-DIVISION

Measurement Book

1670

(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 work:-	Cont. of Road				
	LO45 - Dalhari to bhuran				
	Track 13) under				
	Safed Block.				
Agency:-					
Date of Start:-	23.07.2023				
Date of Completion:-					
PHASE-1					
1) Supply and Carriage of Brick bats approx					
KM Breadth and placing.					
----do----do----all----com----job.					
CH - 750M					
$3 \times 154 \times (6.50 + 5.5 + 4.5) / 3 \times (3.75 + 4.85 + 3.50)$					
= 998.25					
 23/9/23 R  23.09.2023 RE					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
PHASE - II					
1) Labour of casting 62mm-					
75MM dia bamboo pile.					
do-----do-----all-----com-----job					
CH-750M					
$2 \times (25/0.25) \times 4.50 = 900.0M$					
$2 \times (25/0.25) \times 4.50 = 900.0M$					
$2 \times (5.0/0.25) \times 4.50 = 180.0M$					
					Total = 1980.0M

2) Labour of fitting and					
fixing 62mm to 75mm					
dia. bamboo summer in--					
----do----do----all-----com-----pb					
CH-750M					
$2 \times 25.0 \times (2.50/0.50) = 250.0M$					
$2 \times 25.0 \times (2.50/0.50) = 250.0M$					
$2 \times 5.0 \times (2.50/0.50) = 50.0M$					
Total = 550.0M					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
3) Supplying of Ec Bag.					
Filling of local sand.					
Stretching and placing in					
Position	do	do	do	do	
CH-750M					
$2 \times 25.0M \times (2.25 + 2.15)/2 \times (4.50 + 5.75 + 4.55)/3$					
					$= 542.67 m^3$
$2 \times 25.0M \times (2.25 + 2.15)/2 \times (4.50 + 5.75 + 4.55)/3$					
					$= 542.67 m^3$
$2 \times 5.0M \times (2.25 + 2.15)/2 \times (4.50 + 5.75 + 4.55)/3$					
					$= 108.52 m^3$
Total					$= 1193.87 m^3$

Total No. of Ec Bag $(3.4 m^3 = 100 \text{ Bag})$					
$(1193.87 / 0.034) = 35114 \text{ Bag.}$					
4) Supply and Carriage of					
Brick bats upto - 8.0KM					
Stretch and placing in					
do - do - do - comp.					
CH-750M					
$1 \times 30.0M \times (6.50 + 5.50 + 4.50)/3 \times$					
$(5.50 + 6.85 + 5.50)/3 = 981.75$					
$1 \times 25.0M \times (6.50 + 5.50 + 4.50)/3 \times$					
$(5.50 + 6.85 + 5.50)/3 = 818.13$					
CH-1280M.					

Continuation

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Seigniorial Fee.					
1.) Supply Ec Bag Filling in L. Sand					
Qty = 1193.88 m^3 @ $143.32/\text{m}^3$					$= 171206 = \text{w}$
2.) Supply of Brick Batts.					
Qty = 3728.26 m^3 @ $10810/\text{m}^3$					$= 4030249 = \text{w}$
					Total = $4201355 = \text{w}$
					S. Fee @ 10% = $420136 = \text{w}$

1/27/23

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Abstract of Cost.					
1) Supply and Carriage of Brick Beds upto 8 km.					
do --- do --- all --- com ---					
Qty = 998.25m ³ vide Pg - 1					
Qty = 2102.64m ³ vide Pg - 4					
Total = 3106.89m ³					
@ 2013.718/m ³					Rs = 6254827 = w
2) Labour for cutting 62mm to 75mm dia. Bamboo piles					
do --- do --- all --- com. --- G.I.					
Qty = 1980.0 m vide Pg - 2					
@ 36.40/m					Rs = 72092 = w
3) Labour for filling and fixing 62mm - 72mm dia. Bamboo Journals in position					
Qty = 550.0 m vide Pg - 2					
@ 95.40/m					Rs = 52470 = w
4) Supplying of Ec Bag of Local Sand. stitching -					
Qty = 35114.0 Bag vide Pg - 3					
@ 35.41/Bag					Rs = 1243387 = w
Total = 7622756 = w					

Continuation

