

6

F. D. R. - 2020 - 2024

MB No-1401

Schedule XLV-Form No. 134


27501 819171 - 70-2 E 21 10241 42 44
21 4(24 An 8m)

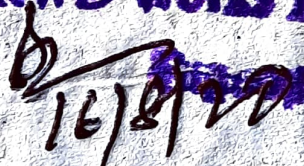
DIVISION

SUB-DIVISION

Measurement Book

प्रमाणित किया जाना है कि 50
मापी कुल्ला में कुल 50 पैचा/रु
मशीन से प्रमाणित कर दे जा
श्री अमरगुण प्रवास सुमन
सा आ कुल अथ फोटो निकली
के साथ से प्रमाणित किया जाना है


Executive Engineer
RWD Works Division


16/8/20

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 measurements relating to each work).

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work:-	Restoration of road				
	from Tor to Phobiyapatti.				
	(FDR Year - 2020-21)				
Agency:-	Departmental.				
Authority:-	E.E, RWD works Division				
	Supaul.				
Date of measurement:-	02.09.2020				
1. Laying Brick Bat in					
	Damage portion				

Ch. 900m					
	$1 \times 25 \text{ m} \times 1.5 \text{ m} \times (1.5 + 2.5 + 1.0) \text{ m}$			$= 62.513 \text{ m}^3$	
	3				
Ch. 1100m					
Below HP	$1 \times 18 \text{ m} \times 6 \text{ m} \times 0.6 \text{ m}$			$= 64.800 \text{ m}^3$	
Above bed level	$1 \times 18 \text{ m} \times 4.4 \text{ m} \times 1.8 \text{ m}$			$= 142.560 \text{ m}^3$	
Deduct qty.	$4 \times 2 \text{ m} \times 2.5 \text{ m} \times 1.2 \text{ m}$			$= 22.608 \text{ m}^3$	
	Total =			247.265 m^3	
2. Labour for cutting 62mm to 75mm					
dia bamboo piles to size and making					
Shoes and driving etc					
	all complete Job.				
Ch. 900m					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Ch. 1100m	43 Nos	X 1.25 m		=	53.750m
	42 Nos	X 1.25 m		=	52.500m
for Bamboo Filling	45 Nos	X 1.25 m		=	56.250m
	Total =				162.500m

3. Labours for fitting and fixing
Split bamboo woven Chachari in position
with 20 swg G.I wire or 75mm to 100
mm long nails alternatively including
Cost of G.I. wire or nails
etc with all complete Job

Ch. 900m

	5 X 6m X 2 m	=	60.00m ²
Ch. 1400m			
	3 X 6m X 2 m	=	36.00m ²
	3 X 6m X 2 m	=	36.00m ²
	Total =		132.00m ²

4. Labours for fitting and fixing 75
mm dia bamboo runners in position
at every vertical pole with 150mm
long nails or 38 swg G.I. wire
including Cost of G.I wire or nails
all complete Job

Ch. 900m				
	4 Nos	X 25 m	=	100.00 m
Ch. 1100m				

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	4 Nos	18 m		2	72.00 m
	4 Nos	18 m		2	72.00 m
				Total =	244.00

suti

5. Supply of bamboo at site.

1160m, 1310m, 1320m
4000m.

Bamboo Pilling	x 3.0 m + Length of runner of			
1.25				
	+ Area of Chachary	m		
		1.413		

filling with local sand,
Brick Bats.
Tractor, Roller.

$$\left(\frac{162.500}{1.25} \times 3.0 \right) m + 244 m + \frac{132.00}{1.413} m$$

$$390 m + 244 m + 93.41 m$$

$$= 727.41$$

$$\therefore \text{Nos of Bamboo} = \frac{727.41}{6} = 121.24$$

$$\text{Say } \approx 121.00 \text{ Nos.}$$

Labours filling empty cement bags with local sand, stitching the bags and placing including supply of suti and EC bag etc all complete job.

Signature
Executive Engineer
Rural Works Department
Work Division, Birpur
Date 30/11/20

Ch. 1100m

Nos of bag	=	500.00
Nos of bag	=	600.00
Total (in nos)	=	1100.00

Inspection Report for Flood Damage Work

Date :

1. Name of PILs :- E.E. RWD, Works Division Supaul.
2. Name of Block/Road :- Nirmali / To 2 to Dhobiyapatti

A. For Road

1. Damage Location/Chainage : Ch. 900m , 1100m.
2. Damage Length : 61m
3. Nature of Damage : Due to Flood
4. Datis of Restoration Works :
 - i. Manterial being used in Restoration work : Hume pipe, Bamboo, Ec Bag filling with sand Brick Bats,
 - ii. Equipments/Tools being used in Restoration work : JCB, Tractor, Roller,
 - iii. Procedure taken up in Restoration work : Felling
 - iv. Restored Length : 61m

B. For Bridge

5. Damage Location/Chainage :
6. Damage Length :
7. Nature of Damage :
8. Datis of Restoration Works :
 - i. Manterial being used in Restoration work :
 - ii. Equipments/Tools being used in Restoration work :
 - iii. Procedure taken up in Restoration work :
 - iv. Restored Length :

N.A.


30/11/20
S.E.
Signature of JE/AE/EE

Signature

(Name of Inspector)
Inspector, Engineering
Road Works Department
Work Station, Barout

30/11/20