

⑧

F. D. R. 2020-2021

MB No-1403

Schedule XLV-Form No. 134

પોતાના કાગળો:- ૨૧મ એપ્રિલ ૨૦૨૧ થી
૧) મહાસતિ ગિરિ

DIVISION

SUB-DIVISION

Measurement Book

-પ્રમાણિત થિયા માન્ય છે કે ૩૬
 માપીકરણો જે કુલ ૬૦ (૫-૫/૬
 મહીને એ પ્રદર્શિત ૫૨૨ છે ગા
 માં સિવજીવન ૫૬/૬ સુધી ૬૦ માં
 કુલ ૫૬/૬ પ્રદર્શન મિલે ૩ ગા
 એ ગિરોત થિયા ૦૫/૬ છે

૧૧/૮
 Executive Engineer
 BWD Works Division
 BWD

Sch. XLV-Form No. 134

_____ DIVISION
 _____ SUB-DIVISION

Measurement Book

No. 1403

Name of Officer _____

Date of first entry _____

Date of last entry _____

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 - Ram Tola to Bhutha
 Kundaic
 (FDR Year - 2020-21)

Agency - Departmental

Authority - E.E, RWD, works Division,
 Supaul

Date of measurement: - 01.09.2020

1. Laying Brick Bat in

Damage Portion.

Ch. 50m

$$1 \times 33.6 \text{ m} \times 1 \text{ m} \times \left(\frac{0.3 + 1}{2} \right) \text{ m} = 21.84 \text{ m}^3$$

Ch. 317m

$$1 \times 25 \text{ m} \times 1.2 \text{ m} \times \left(\frac{0.3 + 0.4 + 1.2}{3} \right) \text{ m} = 18.900 \text{ m}^3$$

Ch. 350m

$$1 \times 60 \text{ m} \times 1 \text{ m} \times \left(\frac{0.3 + 1}{2} \right) \text{ m} = 39.000 \text{ m}^3$$

$$1 \times 60 \text{ m} \times 1.2 \text{ m} \times \left(\frac{0.6 + 2}{2} \right) \text{ m} = 93.600 \text{ m}^3$$

Ch. 410m

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1 X 25 m X 1 m X $\left(\frac{0.3+0.7}{2}\right)$ m =					12.500 m ³
Ch. 435 m					
1 X 25 m X 1 m X $\left(\frac{0.2+0.5}{2}\right)$ m =					8.750 m ³
Ch. 460 m					
1 X 25 m X 1 m X $\left(\frac{0.3+1.1}{2}\right)$ m =					17.500 m ³
1 X 113 m X 1 m X $\left(\frac{0.2+1}{2}\right)$ m =					67.800 m ³
Ch. 503 m					
1 X 28 m X 1 m X $\left(\frac{0.2+0.6}{2}\right)$ m =					11.200 m ³

Total = 291.050 m³

2 Labour for Cutting 62 mm to 75 mm dia bamboo Piles to size and making Shoes and driving etc all complete Job.

Ch. 50 m

45 Nos X 1.25 m = 56.250 m

Ch. 317 m

55 Nos X 1.25 m = 68.750 m

Ch. 350 m

90 Nos X 1.25 m = 112.500 m

Ch. 435 m

50 Nos X 1.25 m = 62.500 m

Total = 300.00

Continuation

Sch. XLV-Form No. 134

Sch. XLV-Form No. 154

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
3. Labour for Fitting and fixing split bamboo woven chachari in position with 20 Swg G.I. wire or 75 mm to 100 mm long nails alternatively including cost of G.I. wire or nails - - - etc with all complete Job.					
Ch. 50 m					
	7 X 5 m X 1 m			=	35.00 m ²
Ch. 317 m					
	6 X 5 m X 1 m			=	30.00 m ²
Ch. 350 m					
	11 X 6 m X 1 m			=	66.00 m ²
Ch. 435 m					
	6 X 5 m X 1 m			=	30.00 m ²
				Total =	161.00 m ²
4. Labour for Fitting and fixing 75 mm dia bamboo runners in position at every vertical pole with 150 mm long nails or 38 Swg G.I. wire including cost of G.I. wire or nails.					
Ch. 50 m					
	3 Nos X 33.6 m			=	100.80 m

Continuation

5. Supply of Bamboo at Site.

+	Area of chachary		
		1.413	

$$720 \text{ m} + 430.80 \text{ m} + 113.94 \text{ m}$$

2	12	6	4.7	4
---	----	---	-----	---

∴ No. of Bamboo = $\frac{1264}{6} = 210\frac{4}{6}$

2	210.7g
---	--------

24/11/08

6. labours Filling empty cement bags with local sand, stitching the bags and placing including supply of sutli and FC bag etc all complete Job.

Ch. 50m

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Ch. 317m	Nos	of	bag	=	151.00
	Nos	of	bag	=	350.00
Ch. 350m					
	Nos	of	bag	=	778.00
Ch. 410m					
	Nos	of	bag	=	108.00
Ch. 435m					
	Nos	of	bag	=	270.00
Ch. 460m					
	Nos	of	bag	=	185.00
Ch. 503m					
	Nos	of	bag	=	311.00

Ch. 575m

Nos of bag = 162.00

Total = 2315.00

Total (in no.) = 23.15

01.09.2020

J.E

01/09/2020
MB

01/09/2020

Continuation

Inspection Report for Flood Damage Work

Date :

1. Name of PIUs :- E.E. RWD, Works Division Supaul.
2. Name of Block/Road :- Nirmali / Ram Tola to Bhutha Kunauli road.

A. For Road

1. Damage Location/Chainage : Ch. 50m, 317m, 350m, 410m, 435m, 460m, 503m.
2. Damage Length : 395m
3. Nature of Damage : Due to flood
4. Datils of Restoration Works :
 - i. Manterial being used in Restoration work : Bamboo, Brick Bats.
 - ii. Equipments/Tools being used in Restoration work : JCB, Tractor, Roller.
 - iii. Procedure taken up in Restoration work : Felling
 - iv. Restored Length : 395m.

B. For Bridge

~~C. For Road~~

5. Damage Location/Chainage :
6. Damage Length :
7. Nature of Damage :
8. Datils 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 :

 30.11.20
J.E.
Signature of JE/AE/EE 30.11.20

 30/11/20
Signature
(Name of Inspector)
Rural Works Department
Work Division, Birpur