

F.D.R - 2020-2024

MBNC-1401

Schedule XLV-Form No. 134

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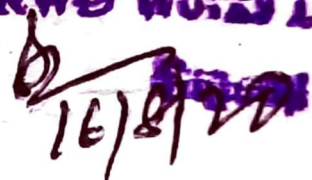
DIVISION

SUB-DIVISION

Measurement Book

અમારો વિશ્વાસ છે કે આ
મિત્રોના જે પ્રકારે 50 લેખો
માર્ગે જે પ્રદર્શન કરે છે તે
જો સિદ્ધાંત પ્રમાણ સુધાર
સાથે આ પ્રકાર સુધારાનું નિર્ણય
કે નામ જે નિર્ણય વિશ્વાસ છે


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 Dhobiyaatti.				
	(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

$$1 \times 25 \text{ m} \times 1.5 \text{ m} \times \frac{1.5 + 2.5 + 1.0}{3} \text{ m} = 62.513 \text{ m}^3$$

Ch. 1100m

$$\text{Below HP } 1 \times 18 \text{ m} \times 6 \text{ m} \times 0.6 \text{ m} = 64.800 \text{ m}^3$$

$$\text{Above bed level } 1 \times 18 \text{ m} \times 4.4 \text{ m} \times 1.8 \text{ m} = 142.560 \text{ m}^3$$

$$\text{Deduct qty. } 4 \times 2 \text{ m} \times 2.5 \text{ m} \times 1.2 \text{ m} = 22.608 \text{ m}^3$$

$$\text{Total} = 247.265 \text{ m}^3$$

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

Ch. 900m

Continuation

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

3. Labour for fitting and fixing Split bamboo woven Chachari in position with 20 swg G.I. wire or 7.5 mm dia 100 mm long nails alternatively including Cost of G.I. wire or nails etc with all complete Job.

Ch. 900 m

	5 X 6 m X 2 m	=	60.00 m ²
Ch. 1100 m			
	3 X 6 m X 2 m	=	36.00 m ²
	3 X 6 m X 2 m	=	36.00 m ²
	Total =		132.00 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 all complete Job

Ch. 900 m

	4 Nos	25 m	=	100.00 m
Ch. 1100 m				

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1. Providing and laying Reinforced Cement concrete Pipe RCP as per design in Single Row.					
Ch. 1100m					
	3 X 2m X 2.5m				15.60
	Total				15.60
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Abstract of bill

FDK 2020-21

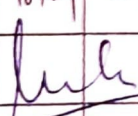
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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1/2. Providing & laying brick work obtained from chimney					
— — — all complete					
job as per E/I.					
Qty. 247.265 m ³ wide TMB, P-(1)					
@ R. 1864.35/m ³ = R. 4,60,389.00					
2/3. Labour for cutting 62 mm to 75 mm dia bamboo piles					
— — — all complete job					
Qty. 162.50 m wide TMB, P-(2)					
@ R. 27.90/m = R. 4,534.00					
3/4. Labour for fitting & fixing split bamboo chackas					
women — — — all complete					
job as per E/I.					
Qty. 132.0 m ² wide TMB, P-(2)					
@ R. 73.60/m ² = R. 9,715.00					
4/5. Labour for fitting & fixing 75 mm dia bamboo runners					
— — — all complete job					
Qty. 244.0 m wide TMB, P-(3)					
@ R. 5.0/m = R. 1,220.00					
5/6. Supply of bamboo					
c/p → R. 4,76,458.00					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		B/A →	b.	4,26,	458 = ∞
		at sites.			
Qty. 121.0	Nos. wide TMB, P-③				
		@	Rs. 158.44 / No. =	Rs. 19,171 = ∞	
6/7. Labour filling empty cement bags with local sand --					
-- -- all complete job.					
Qty. 11.0 per % wide TMB, P-③					
		@	Rs. 3300.20 / % =	Rs. 36,302 = ∞	
7/8. Providing & laying reinforced					
Cement concrete NP3 1000mm					
Frame pipes -- -- @ per ft.					
Qty. 15.0m wide TMB, P-4					
		@	Rs. 3466.20 / m →	Rs. 51,993 = ∞	
		Total	=	Rs. 5,83,924 = ∞.	
Add:- Saigniorage fees (+)		Rs.	26,815 = ∞.		
Add:- GST @ 12% → (+)		Rs.	70,071 = ∞		
Add:- Labour Cals @ 1% (+)		Rs.	5,839 = ∞		
		Total	=	Rs. 6,86,649 = ∞	
	 18/4/21 A.R.N.				

Continuation

Inspection Report for Flood Damage Work

Date :

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

A. For Road

1. Damage Location/Chainage : Ch. 900 m , 1100 m.
2. Damage Length : 61 M
3. Nature of Damage : Due to Flood
4. Datils 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 : 61 M

B. For Bridge

5. Damage Location/Chainage :
6. Damage Length : N.A.
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
V.E.
Signature of JE/AE/EE

30/11/20
Signature
(Name of Inspector)
Executive Engineer
Rural Works Department
Works Division, Fornewang