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F. D. R. 2020-2024

MB No-1403

Schedule XLV-Form No. 134

પોતાના કાનના કોણ :- 21 મ એપ્રિલ 2024 થી 21 મ એપ્રિલ 2024
કો મુદત સુધી રહેશે

DIVISION

SUB-DIVISION

Measurement Book

Handwritten text in Tamil script, likely a signature or official note.

Executive Engineer
PWD Works Division
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Sch. XLV-Form No. 134

DIVISION

SUB-DIVISION

Measurement Book

No. 1403

Name of Officer

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				
	Kunculi				
	(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

$$1 \times 33.6 \text{ m} \times 1.2 \text{ m} \times \left(\frac{0.3 + 1}{2} \right) \text{ m} = 21.84 \text{ m}^3$$

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

$$1 \times 60 \text{ m} \times 1.2 \text{ m} \times \left(\frac{0.3 + 1}{2} \right) \text{ m} = 39.000 \text{ m}^3$$

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

Ch. 410m

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
Ch. 37m	No8 of bag				151.00
	No8 of bag				350.00
Ch. 350m	No8 of bag				778.00
Ch. 410m	No8 of bag				108.00
Ch. 435m	No8 of bag				270.00
Ch. 460m	No8 of bag				185.00
Ch. 503m	No8 of bag				311.00

Ch. 575m	No8 of bag				162.00
	Total				2315.00
	Total (in 1. No8)				23.15

01.09.2020

J.E

for final note

DR

for final note

Abstract of cost

PDR 2020-21

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1/2. Providing & laying brick bats obtained from chimney					
----- all complete					
job as per est.					
Qty. 231.09 m ³ wide TMB, P-(2)					
@ R. 1864.35/m ³ = R. 5,42,694 = ∞					
2/3. Labour for cutting 62mm to 75mm dia bamboo piled					
----- all complete job					
Qty. 300.0 m wide TMB, P-(2)					
@ R. 27.90/m = R. 8,370 = ∞					
3/4. Labour for fitting & fixing split bamboo woven chackrai					
----- all complete job as per est.					
Qty. 161.0 m ² wide TMB, P-(3)					
@ R. 73.60/m ² → R. 11,850 = ∞					
4/5. Labour for fitting & fixing 75mm dia bamboo runner					
----- as per est.					
Qty. 430.80 m wide TMB, P-4					
@ R. 5.0/m → R. 2,154 = ∞					
5/6. Supply of bamboo at sites					
Qty. 211.0 Nos. wide TMB, P-(4)					
@ R. 158.44/No. → R. 33,431 = ∞					

Continuation
C/P → R. 5,98,489 = ∞

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Particulars	Details of actual measurement				Contents of area
	No.	L ₁	B ₁	D ₁	
		B/A	→	R.	5,98,499 ± 10
6/2. Labour filling empty contour					
dyke with local sand					
		as per E/S			
Qty. 23.15	% wide TMB, A	(5)			
	@ R.	3300.80/y.	= R.	76,400 ± 10	
	Total	= R.	6,74,899 ± 100		
Add:- Foreign exchange fees (+)	R.	32,059 ± 10			
Add: GST @ 12%	→ (+)	R.	80,388 ± 10		
Add: Labour cost @ 1%	(+)	R.	6,749 ± 100		
	Total	= R.	7,94,695 ± 100		
		Per			
		(27/4/17)			

AB(N)

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 Kunculi road.

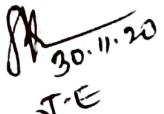
A. For Road

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
Signature

(Name of Inspector)
Rural Works Department
Work Division, Birpur