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F. D. R. 2020-2021

MBND-1408

Schedule XLV-Form No. 134

સોડર કાજાન! - કોમી વાંચ સે કુતોના મળા
ગરમોદન એના ૫૫ ક

DIVISION

મલમલિ ગિર

SUB-DIVISION

Measurement Book

James Brown & A. Co.
Engineers & Gen. Supt. Civil
Works & Machinery etc. & Co.
1st Floor 440 to 450
Rd. and 2nd Floor 1st
Floor & 1st Floor 1st
Floor

Executive Engineer
BWD Works Division

12/10/89

Sch. XLV-Form No. 134

DIVISION

SUB-DIVISION

Measurement Book

No. 1408

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 Koshi Bandh to Kunalli					
via Jagmohan Tola					
(FDR Year - 2020-21)					
Agency - Departmental					
Authority - E.E. RWD, works Division, Surpaul.					
Date of measurement:- 02.09.2020					
1. Laying Brick Bat in Damage portion.					
Ch. 147 m					
$1 \times 116 \text{ m} \times 4 \text{ m} \times \left(\frac{0.5 + 0.3}{2} \right) \text{ m} =$					185.60 m^3
Ch. 283 m					
$1 \times 12 \text{ m} \times 4 \text{ m} \times 0.3 \text{ m} =$					14.40 m^3
Ch. 307 m					
$1 \times 44 \text{ m} \times 4 \text{ m} \times \left(\frac{0.5 + 0.3}{2} \right) \text{ m} =$					70.40 m^3
Ch. 355 m					
$1 \times 8 \text{ m} \times 4 \text{ m} \times \left(\frac{0.8 + 0.3}{2} \right) \text{ m} =$					17.60 m^3
Ch. 1180 m					
$1 \times 24 \text{ m} \times 4 \text{ m} \times 0.3 \text{ m} =$					28.80 m^3
$1 \times 20 \text{ m} \times 4 \text{ m} \times 0.5 \text{ m} =$					40.00 m^3

Continuation

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
Ch. 1280 m				
Nos of Bag = 400,				
Nos of bag = 300,				
Ch. 1370m				
Nos of bag = 600,				
Nos of bag = 1300,				
Total = 2600.00				
Total (in x. map) = 26.00				
J.E				
02.09.2020				

ABSTRACT OF COST (FDR - 2020-21)

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	

1/2. Providing and Laying of
Brick Bat - etc
with all complete job.

Qty. = 516.800 m³ (vide TMBP - 02)

@ Rs. 1864.35/m³ = Rs. 9,63,496.00

2/3. Labour for cutting 62 mm
to 75 mm ϕ bamboo
poles - - - etc with
all complete job.

Qty. = 45.00 m (vide TMBP - 02)

@ Rs. 27.90/m = Rs. 1,256.00

3/5. Labour for fitting and
fixing 75 mm ϕ bamboo
runners in position
- - - etc with all
complete job.

Qty. = 156.00 M (vide TMBP - 03)

@ Rs. 5.00/M = Rs. 780.00

4/6. Supply of Bamboo at site.

Qty. = 44 Nos. (vide TMBP - 03)

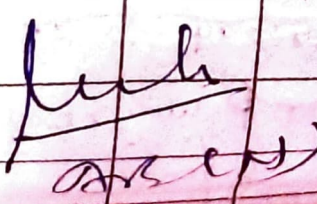
@ Rs. 158.44/ Nos = Rs. 6,971.00

5/7. Labour filling empty cement
bags with local sand,

Qty. = 9,72,503.00
Continuation

P.T.O

Sch. XLV-Form No. 134 BF = 9,72,503=00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
stiching the bag,					
--- etc with all					
Complete job.					
26.00	% (vide TM BP - 04)				
	@ Rs 3300.20/% = Rs. 85,805 =				
	Total = Rs. 10,58,308 =				
Seigniorage Fees = Rs.	56,190 =				
@ 12 % GST = Rs.	1,26,997 =				
@ 1 % Labour Cess = Rs	10,583 =				
	Total = Rs. 12,52,078 =				
					

Inspection Report for Flood Damage Work

Date :

1. Name of PIUs :- E.E. RWD, Works Division Supaul.

2. Name of Block/Road :- Nirmali / Koshi Bandh to Kunguli

A. For Road

1. Damage Location/Chainage : Ch. 230m, 268m, 300m, 313m, 328m, 430m, 466m, 501m, 544m, 589m, 631m, 679m, 732m, 749m, 765m, 810m, 1150m, 1320m, 1342m.
2. Damage Length : 359m
3. Nature of Damage : Due to Flood
4. Details of Restoration Works :
 - i. Material being used in Restoration work : Bamboo, EC Bag filling with Local sand, Brick Bats.
 - ii. Equipments/Tools being used in Restoration work : JCB, Tractor, Roller.
 - iii. Procedure taken up in Restoration work : Filling
 - iv. Restored Length : 359m

B. For Bridge

5. Damage Location/Chainage : N/A
6. Damage Length :
7. Nature of Damage :
8. Details of Restoration Works :
 - i. Material 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

AM
30/11/20
Signature
(Name of Inspector)
Executive Engineer
Rural Works Department
Work Division, T. V. V. G. P.