

FDR 2020-21

ITHARI TO NARHI (NABARD) UNDER FDR

Schedule XLV-Form No. 134

MB NO-1421

R.W.D , WORKS , DIV , SUPAVL DIVISION

MARAVNA SUB-DIVISION

Measurement Book

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 Ithari to Narkhi under F.R.					
Agency - Departmental					
Authority - E.F. R.O.D. Works Division, Supaul.					
Date of measurement - 04/07/2020					

1) ~~CH-0.550KCH~~ Sand filling in ditch & breach portion - as per C.I.T

$$\text{CH-0.550KCH} - 1 \times 2 \times 30.00 \text{m} \times 1.10 \text{m} \times 1.60 \text{m} = 105.60 \text{m}^3$$

2) Providing and laying brick bats in damage portion as per - C.I.T

$$\text{CH-1.150KCH} - 1 \times 14.00 \text{m} \times \left(\frac{1.6+1.7}{2} \right) \times \left(\frac{1.5+1.75}{2} \right) = 37.538 \text{m}^3$$

Continuation

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Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	D.
				$B/F = 84 = 37.538m^3$
Ch-1.150km -	1	11.0m	$\frac{1.40+1.8}{2}$	
			$\times \frac{2+1.8}{2} =$	$33.440m^3$
Ch-1.20km -	1	6.50m	$\frac{1.4+1.2+1.0}{3}$	
			$\times \frac{0.6+0.5+1.0}{3} =$	$14.207m^3$
Ch-1.40km -	1	23.0m	$\frac{1.1+0.8+0.6}{3}$	
			$\times \frac{1+0.9+0.7}{3} =$	$16.477m^3$
Ch-1.545km -	1	30m	$\frac{0.8+0.40}{2}$	
			$\times \frac{0.6+0.7}{2} =$	$5.07m^3$
			$\Sigma 4 =$	$106.731m^3$

For
4/9/22
JET

For
4/9/22
JET

For
4/9/22
JET

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
ABSTRACT OF COST					
FDR - 2020-21					
1/1)	Sand filling in ditch & breach				
	Particulars — as per				
	ELI				
Qty - 105.60 M ³ vide TMB P-(1)					
	@ Rs 554.03/M ³ Rs - 58505.57				
2/2)	Providing and laying brick bats in				
	damaged portion —				
	as per ELI				
Qty - 106.731 M ³ vide TMB P-(2)					
	@ Rs - 1864.35/M ³ - Rs - 198983.94				
	Total Rs - 257489.51				
Add. Seigniorage Fee @ Rs - 13143.03					
Add. GST @ 12 % @ Rs - 30898.74					
Add. L. cess @ 1 % @ Rs - 2574.89					
	Total Rs - 304106.17				
	Say Rs - 304106.00				
For 18/4/21					
For 18/4/21					
ASLM					

Inspection Report for Flood Damage Work

Date:-

1. Name of PIUs :- EE, RIND, WATS, Division, Supper.
2. Name of Block :- Marungu
3. Name of Road :- Ithani to Nandi

A. For Road

1. Damage Location/Chainage :- ^{0.550} 1.150 km, 1.201 km, 1.401 km, 1.5451 km
2. Damage Length :- 77.54
3. Nature of Damage :- Due to Flood.
4. Details of Restoration Works :-
 - i. Material being used in Restoration works:- Brick bats, sand, Gravel
 - ii. Equipments/Tools being used in Restoration works :- Tractor JCB
 - iii. Procedure taken up in Restoration works :- Filling
 - iv. Restored Length :- 77.50 M

B. For Bridge

1. Damage Location/Chainage :-
2. Nature of Damage :-
3. Detail of Restoration Works :-
4. Detail of Restoration Works :-
 - i. Material being used in Restoration works :-
 - ii. Equipments/Tools being used in Restoration work :-
 - iii. Procedure taken up in Restoration works :-
 - iv. Restored Length :-

N/A

[Signature]
JE
25/11/20

[Signature]
AE
30/11/20

[Signature]
EE
30/11/20

signature

Executive Engineer
(Name of Inspector)
Work Division, Marungu

[Signature]