

Schedule XLV-Form No. 134

FDR (2020-202)

પરિશિષ્ટ

DIVISION

સો. સીમુચી સી. સનાથી. ટેન્ના

SUB-DIVISION

ભાદરવ/નવ/૨૦૨૧

MEASUREMENT BOOK

HR No. — 539

पुनर्निर्माण कार्य के लिए नए/पुराने में जोड़ (संयोजन) (1.00) तक नवीन निर्माण कार्य है, जो नए और पुराने, नवीकरणीय के साथ शैक्षणिक अभिलेख के नीचे से निर्माण किया जाता है।

20/11/20
Executive Engineer
 Rural Works Department
 Works Division Maharashtra

Received by Engr. S. K. Kulkarni
 I.O. Lakanbargaj

Amal

12/12/20

AD

Sch. XLV—Form No. 134

_____ DIVISION

_____ SUB-DIVISION

MEASUREMENT BOOK

No. 539

Name of Officer _____

Date of first entry _____

Date of last entry _____

Name to work — 1
 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 Sec (Chaurmukha) to Ballhari Tol					
CH → FDR (2020-2021)					
Agency —					
Date of measurement — 22/01/2021					

INDEX

LVCE

[1/3] P/s filling of ditches by using brick bats including cost of labours & materials — do — do — do — all comp job. As per direction of E/I					
$[04 nos \times 10m] \times \frac{(1.20 + 1.30)}{2} \times \frac{(0.300 + 0.500)}{2}$					
					= 20.00 m ³
$[04 nos \times 15m] \times \frac{(1.20 + 1.20)}{2} \times \frac{(0.400 + 0.600)}{2}$					
					= 36.00 m ³
$[01 \times 7m] \times \frac{(1.20 + 1.40)}{2} \times \frac{(0.700 + 1.30)}{2}$					
					= 10.01 m ³
$[01 \times 5m] \times \frac{(1.15 + 1.25)}{2} \times \frac{(0.700 + 1.10)}{2}$					
					= 5.40 m ³
$[01 \times 18m] \times \frac{(1.25 + 1.35)}{2} \times \frac{(0.40 + 0.600)}{2}$					
					= 11.70 m ³
Total/est					→ 83.11 m ³
Continuation					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
[2/1] P/o making of earthen shoulder with mat. obtained from borrow pits — do — do with all comp job					
$02 \times (10 \text{ m} \times 15 \text{ m}) \times (1.15 + 1.25) / 2 \times 0.36 \text{ m}$					$= 108.00 \text{ m}^3$
$02 \times (07 \text{ m} \times 15 \text{ m}) \times (1.10 + 1.30) / 2 \times 0.36 \text{ m}$					$= 75.60 \text{ m}^3$
$02 \times (01 \times 05 \text{ m}) \times (1.20 + 1.20) / 2 \times 0.36 \text{ m}$					$= 3.60 \text{ m}^3$
TOTAL Qty =					187.20 m³
AO 22/01/2021 h m a l i 22/01/21 22/01/21 JC Executive Engineer Rural Works Department Works Division, Maharashtra					

ABSTRACT OF COST

[1/2] P/o filling of ditches by using back bats, including cost of labours & materials with all comp job —					
Qty. required as per (1) & Part (1) of TMB 20 —					83.11 m ³
@ 2412 =					06 m ³
[2/1] P/o making of earthen shoulder with mat. obtained from borrow pits — do — do with all comp job					
Qty. reqd. as per (2) & Part (2) of TMB 20 —					187.20 m ³
@ 190 =					57 m ³
					135679
					236140

Continuation

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 JC Executive Engineer
 Rural Works Department
 Works Division, Maharashtra