

FDR

M.B No-1762

Schedule XLV-Form No. 134

DIVISION

महाराष्ट्र

SUB-DIVISION

Sarigwa PWD TO Manjhi Tola (Chanayan Bendi)

Measurement Book

प्रमाणित किया जाता है कि इस मा
पुस्तक में कुल 100 (एक सौ) पन्नों
को सहितक अभिलेख द्वारा आशीर्षक
अथ संमण्डल मन्त्रालिका के नि
Sangli PWD to Manjhi Tol
(Channayn Bandh) पर हेतु,
निर्दिष्ट किया गया।

22/7/20
EXECUTIVE ENGINEER

R.W.D. Works Div. Bettlah

22/7/20

Re-issued to the name of J.E.
Sund Kumar.

22/7/20
AE

Sch. XLV - Form No. 134

_____ DIVISION

_____ SUB-DIVISION

Measurement Book

No. _____

Name of Officer _____

Date of first entry _____

Date of last entry _____

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 measurement relating to each work)

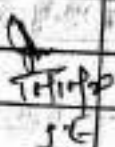
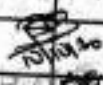
Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	F.D.R				
Name of Road - Sarisnig PND					
To Manjhi Tola					
(Champan Bandy)					
Block - Majhauria					
Dist - West Champaran					
Div - R.W.D. Work Division					
Bethia					

Authority - Executive Engineer
R.W.D (W) Division
Bethia.

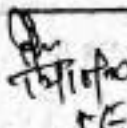
Agency - Departmental

Item - H.P. Culvert,
Earthwork, Brick bat

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Record Measurement					
H.P. Culvert					
3x2.50 m					7.50 m
 					
J.E.					

Record Measurement					
Brick bat					
$1 \times 26 \text{ m} \times \left(\frac{5.0 + 3.75}{2} \right) \times \left(\frac{0.35 + 0.45 + 0.3}{3} \right) = 41.708 \text{ m}^3$					
$1 \times 25 \text{ m} \times \left(\frac{5.6 + 3.9}{2} \right) \times \left(\frac{0.32 + 0.40 + 0.3}{3} \right) = 40.375 \text{ m}^3$					
$2 \times 15 \times \left(\frac{5.5 + 3.8}{2} \right) \times \left(\frac{0.30 + 0.40 + 0.3}{3} \right) = 46.500 \text{ m}^3$					
$1 \times 20 \times \left(\frac{6.0 + 4.5}{2} \right) \times \left(\frac{0.7 + 0.9 + 0.6}{3} \right) = 77.000 \text{ m}^3$					
$1 \times 12 \times \left(\frac{7.5 + 6.5}{2} \right) \times \left(\frac{0.65 + 0.70 + 0.45}{3} \right) = 50.400 \text{ m}^3$					
					255.983 m ³
Less Hume pipe culvert					8.91 m ³
					247.083 m ³


 J.E.


 Continuation
 A.E.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Record Measurement					
$E/W -$					
$2 \times 28 \times \left(\frac{1.2+1.1}{2}\right) \times \left(\frac{1.4+2.0+1.4}{3}\right) =$					103.04 m ³
$3 \times 18 \times \left(\frac{1.5+1.2}{2}\right) \times \left(\frac{1.4+2.0+1.7}{3}\right) =$					123.93 m ³
$2 \times 22 \times \left(\frac{1.5+1.2}{2}\right) \times \left(\frac{1.2+1.8}{2}\right) =$					89.10 m ³
$1 \times 25 \times \left(\frac{1.35+1.3}{2}\right) \times \left(\frac{1.10+1.4+1.2}{3}\right) =$					40.85 m ³
					356.92 m ³
$\frac{Q}{15/10/20}$					
JE					$\frac{Q_{avg}}{15/10/20}$

Continuation

Abstract of cost

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work — FDR					
Name of road — Sarjana PWD to Mangli tole (Chareyan road)					
Agency — Departmental					
Authority — E.C. RWD (or) Division, Bettich					
Block — Manghenb'a					
Division — RWD (or) Division, Bettich					
Dist. — West Champaran.					

1. P.V. and laying R.C.C.
 NPS H.P. —
 Qty. vide TMR P-2 = 7.500
 @ Rs. 4744.23/m — Rs. 35583 = 00

2. Const. of embankment

 Qty. vide TMR P-3
 = 356.92 m³ @ Rs. 25.32/m³
 Rs. 9037 = 82

3. Placing tractor at loading point —
 Qty. vide TMR P-3 =

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$= 356.92 \times 3 @ Rs. 450.77$					
$/m^3$					$Rs. 160891 = 81$
4. Laying Brick bats...					
8 ft. wide T.M.B. 1-2 = 247.003					
@ Rs. 1703.77/m ³					$Rs. 420974 = 06$
Total Road work					$Rs. 626486 = 19$
Add G.S. @ 12%					$Rs. 75778 = 34$
Add L.C. @ 1%					$Rs. 6264 = 86$
Add S.P. @ 10% Base Rate					$Rs. 76370 = 83$
Total cost work					$Rs. 734300 = 22$
Say Rs. 734300 = 10					

An
25/01/21
JE

25/01/21
AE

25-1-21
EE