

FDR - 2021-22

Schedule XLV Form No. 134.

Construction of Road which is going from 3rd Km. of
pipra champangar path To Srungadh Mithila
Tola Mau.

_____ DIVISION

_____ SUB-DIVISION

Measurement Book

MB No - 140

प्रमाणित किया जाता है कि इस मापीयुक्त
में मशीन द्वारा मुद्रित कुल 01 से 100 तक
अंकित है जो सहायक अभियंता शाखा
का 03 अवर प्रमंडल त्रिवेणीगंज के नाम
से निर्गत किया जाता है।

AM
22/10/21

Executive Engineer
Rural Works Department
Work Division, Triveniganj

22/10/21

Reissued to JE (work) section
Triveniganj

Vib
25.10.21
AE

Record Entry

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 measurement relating to each work)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/W - Construction of Road which is going from 3rd km. of Pipra Champangar path to Dhurgath Mithila Tola Mau Baighnathpur and Kumjahi p/w sadak					
Session - PDR (2021-22)					
Authority - CEA, LN-1937, dt - 07-07-2021					
CEA, LN-1890 dt 22-04-2022					
Agency -					

① Local sand do-do all job					
$1 \times 4 \times 30 \times \left(\frac{1.50 + 1.90}{2} \right) \times \left(\frac{1.20 + 1.50}{2} \right) =$					275.40
$1 \times 1 \times 18 \times \left(\frac{1.60 + 2.00}{2} \right) \times \left(\frac{2.00 + 2.20}{2} \right) =$					64.80
$1 \times 1 \times 22 \times \left(\frac{1.50 + 1.90}{2} \right) \times \left(\frac{2.00 + 2.20}{2} \right) =$					78.54
$1 \times 3 \times 30 \times \left(\frac{1.70 + 2.00}{2} \right) \times \left(\frac{1.20 + 1.50}{2} \right) =$					224.78
				Qty	643.52 m ³
② P/V Brick bats do-do all job.					
$1 \times 1 \times 21 \times \left(\frac{4.30 + 1.00}{2} \right) \times \left(\frac{0.30 + 0.45}{2} \right) =$					60.24
$1 \times 2 \times 30 \times \left(\frac{1.40 + 1.50}{2} \right) \times \left(\frac{0.30 + 0.45}{2} \right) =$					32.63
$1 \times 3 \times 30 \times \left(\frac{1.60 + 1.80}{2} \right) \times \left(\frac{0.30 + 0.30}{2} \right) =$					45.90
$1 \times 1 \times 37 \times \left(\frac{1.60 + 1.80}{2} \right) \times \left(\frac{1.20 + 1.30}{2} \right) =$					78.63
$1 \times 1 \times 12 \times \left(\frac{1.70 + 1.80}{2} \right) \times \left(\frac{1.20 + 1.20}{2} \right) =$					25.20
					242.60 m ³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
B/F Qty					242.60
$1 \times 3 \times 30 \times \left(\frac{1.30 + 1.50}{2} \right) \times \left(\frac{0.30 + 0.45}{2} \right) =$					47.25
$1 \times 1 \times 28 \times \left(\frac{1.20 + 1.40}{2} \right) \times \left(\frac{0.90 + 0.90}{2} \right) =$					32.76
$1 \times 3 \times 30 \times \left(\frac{1.20 + 1.70}{2} \right) \times \left(\frac{0.30 + 0.45}{2} \right) =$					48.94
$1 \times 5 \times 30 \times \left(\frac{1.30 + 1.70}{2} \right) \times \left(\frac{0.34 + 0.45}{2} \right) =$					84.38
$1 \times 6 \times 30 \times \left(\frac{1.70 + 2.10}{2} \right) \times \left(\frac{0.30 + 0.45}{2} \right) =$					128.25
				Qty-	584.18 m
③ P/v G.S.B Gr-II do - do					
all job -					
$1 \times 1 \times 25 \times \left(\frac{3.75 + 3.75}{2} \right) \times \left(\frac{0.20 + 0.20}{2} \right) =$					18.75
$1 \times 1 \times 20 \times \left(\frac{3.90 + 6.00}{2} \right) \times \left(\frac{0.20 + 0.25}{2} \right) =$					22.28
$1 \times 1 \times 17 \times \left(\frac{1.70 + 6.00}{2} \right) \times \left(\frac{0.20 + 0.25}{2} \right) =$					14.73
				Qty-	55.76 m
(4) P/v Geo bags do - do					
all job -					
$2 \times 1 \times 24 \times \left(\frac{2.90 + 3.30}{2} \right) \times \left(\frac{3.30 + 0.30}{2} \right) =$					44.64
$2 \times 1 \times 27 \times \left(\frac{3.00 + 3.30}{2} \right) \times \left(\frac{4.30 + 0.30}{2} \right) =$					51.03
$1 \times 1 \times 31 \times \left(\frac{3.10 + 0.30}{2} \right) \times \left(\frac{0.30 + 0.30}{2} \right) =$					28.37
$1 \times 2 \times 30 \times \left(\frac{3.90 + 4.10}{2} \right) \times \left(\frac{0.30 + 0.30}{2} \right) =$					72.00
$1 \times 2 \times 16 \times \left(\frac{2.70 + 2.90}{2} \right) \times \left(\frac{2.90 + 0.30}{2} \right) =$					26.88
$1 \times 2 \times 16 \times \left(\frac{3.10 + 3.40}{2} \right) \times \left(\frac{0.30 + 0.30}{2} \right) =$					31.20
				Qty-	254.12 m ²
Total nos of Geo bags -					
					= 3630.00 nos

Continuation

①	Local sand (A-1, item-1)			
	Qty 643.52 m ³ @ Rs-549.11/m ³ - Rs			3,53,363.00
②	Brick bats (P-1, item-2)			
	Qty 584.18 m ³ @ Rs-1922.87/m ³ Rs -			11,23,302.00
③	Gravel II (P-2 item-3)			
	Qty 55.76 m ³ @ Rs-3010.64/m ³ Rs -			167,873.00
④	Gravel (P-2, item-4)			
	Qty - 3630 Nos @ Rs-172.18/each - Rs -			6,25,013.00
⑤	Bamboo (P-3, item-5)			
	Qty 244 Nos @ Rs-188.39/each Rs -			45,967.00

Continuation

Sch. XLV-Form No. 134

Sch. XLV-Form No. 10					
Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	B/F	Amount - Rs-			
(6) Labour for Cutting (P-5 item-6)					
Qty 1460.00 m @ Rs = 45.86/m				Rs-	67,139.00
				Amount Rs	23,82,657.00
Add GST 12 %				Rs	285919.00
Add L. less 1 %				Rs	23827.00
S. fee				Rs	118352.00
21/07/2022 25/08/2022 TE				Grand Total Rs	2810755.00
				Vinay 25.6.22 AS	
				CE 23.06.22	
				Executive Engineer Rural Works Department	

Continuation