

Road Name - 2030 Nirmali to Miyag Tolg
(MR-3054)

Shedule XLV Form No. 134.

Sepdand 1616
DIVISION

Nirmali
SUB-DIVISION

MBN6-1616

MEASUREMENT BOOK

Agency - Sapt Kumar Yadav

समाप्त किया जाता है कि इस मापी
पुस्तिका कुल 100 (एक सौ) मञ्जीन
द्वारा पूर्योक्त पृष्ठ हैं जो श्री य-हन
कुमार, सहायक अभियंता, कार्य अका
उमंडल, निर्मली के नाम से निर्गत
किया जाता है।

23/11/23
Executive Engineer
Rural Works Department
Works Division, Ompal
23/11/23

Sch. XLV - Form No. 134

Supaul DIVISION

Nimrali SUB-DIVISION

Measurement Book

No. 1616

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.	
18A and Final Bill					
Name of Work: Repair of Road					
from L 30 - Mirmali to miya					
Tola via Jarauli under new					
MR 3054 (2.010 km)					
Agency: m/s Saroj K. Yadav.					
Aggr No: 46/MAD/2022-23					
Date of Commence - 14.01.2023					

Date of Comp. - 13.10.2023					
Rate - 6.71% Below.					
Actual Comp. - 10/10/2023					
measurement					
20/05/2023					
01 no x 3.00 m span x 1.50 m hd (top 7.50 m)					
1/25) G/W in excavation for					
Box culvert -					
Box - 1 x 6.00 x 7.80 x 0.80 =					37.44 m³
cutdown - 2 x 6.00 x 0.30 x 1.50 =					5.40 m³
R/wall - 4 x 2.00 x 2.00 x 1.40 =					22.40 m³
total					65.24 m³
Limited aty					64.16 m³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
6/14) P/V and fixing 600mm Circular Board —					04 nos
7/15) 600mm x 450mm size rectangular board —					06 nos
9/16) 900mm side octagon —					02 nos
10/17) P/V and fixing Boundary pillars —					24 nos
11/18) Printing new letters and figures —					530 nos
12/19) Planting of trees and their maint. —					100 nos.
12/20) P/V Road marking with Hot Thermoplastic —					
Part I					
	20	30.00	2	0.10	120.00m ²
	04	30.00	2	0.10	24.00m ²
	01	27.00	2	0.10	5.40m ²
Part II					
	20	30.00	2	0.10	120.00m ²
	07	30.00	2	0.10	42.00m ²
	01	15.00	2	0.10	2.60m ²
	01	8.00	2	0.50	8.00m ²
					Total 322.00m ²
13/21) P/V and fixing top of maint. Board —					02 nos

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
25/25) G/W in excavation for culvert P-①					
64.18 m ² @ 350.04/m ²					22459200
26/26) Sand filling in foundation P-②					
12.96 m ² @ 740.96/m ²					9603200
27/27) P/V RCC in open foundation P-③					
8.02 m ² @ 7790.32/m ²					62478200
28/28) P/V RCC in cut-off wall P-④					
4.986 m ² @ 8853.24/m ²					44142200
29/29) P/V RCC m-25 grade in box cul P-⑤					
64.14 m ² @ 8950.22/m ²					574099200
30/30) S/F/ placing HYSD steel P-⑥					
5.686 m ² @ 89306.23/m ²					507795200
31/31) P/V Drainage gully as per drawing P-⑦					
0.2 m ² @ 837.34/m ²					1675200
32/32) Const. RCC gallery side pigeon P-⑧					
7.48 m ² @ 8312.58/m ²					62178200
33/33) P/V wearing coat P-⑨					
2.10 m ² @ 7671.90/m ²					15998200
					5159145200

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B/E-51	591452 ⁰⁰
Add @ 18% Lest →				9	286462 ⁰⁰
Add @ 1% Lest →					515512 ⁰⁰
Add 8% Lest →					327802 ⁰⁰
					/
					6172122 ⁰⁰
Less 6.71% below →					414149 ⁰⁰
					/
					575.7973 ⁰⁰
<u>Hand</u>					
JE					
10/11/23					
JE					

material statement

① Blue	→	1188.75 m ³
② Stone metal	→	81.75 m ³
③ Stone chips	→	69.43 m ³
④ Stone chips	→	246.39 m ³
⑤ Coarse Sand	→	34.33 m ³
⑥ Emulsion (S-1)	→	0.535 m ³
⑦ Emulsion (A-1)	→	1.985 m ³
⑧ Bitumine (A-90)	→	20.190 m ³