

Road Name- Kurneth to Laurah.

(Mmbsy SC)

Schedule XLV Form No. 134.

MB No-1549

Suppl

DIVISION

Suppl

SUB-DIVISION

MB No-1549

Measurement Book

Agency- Kausha / Kishore Singh.

प्रमाणित किया जाता है कि इस
मापी हुई रकम में कुल-100 (एक सौ)
सभीस द्वारा हस्ताक्षरित एवं है जो कि
रण विजय कुमार, सहायक अभियंता
ग्रामीण कार्य विभाग, कार्य अर्थात् प्रमंडल
सुपौल, के नाम से निर्माण किया जाता है

25/4/22
Executive Engineer
Rural Works Department
Works Division, Supaul
25/4/22

Sch. XLV - Form No. 134

Supaul DIVISION
Supaul SUB-DIVISION

Measurement Book

No. 1549

Name of Officer _____

1st on A/c Bill

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)

(These are the details of the measurement relating to each work)					Contents of area
Particulars	Details of actual measurement				
	No.	L.	B.	D.	
Name of work — Construction of road from Kumeth to Laurah under mmsy (SC) -					
Agency — Kaushal Kishore Singh.					
Agreement No —					
Agreement value —					
Date of Start — 21/01/22					
Date of Completion — 20/11/22					
Date of measurement —					
1.7 providing and fixing of wearing benchmark					
Pillar — do — do — all					
Complete Job.					
$8.0 \times 0.90 \text{ m} = 7.2 \text{ m}^2$					
2.7 clearing and grubbing road land — do —					
do — all Complete Job.					
$10 \times 30.0 \text{ m} \times 3.50 \text{ m} = 1050.0 \text{ m}^2$					
$3 \times 30.0 \text{ m} \times 3.50 \text{ m} = 315.0 \text{ m}^2$					
$5 \times 30.0 \text{ m} \times 3.50 \text{ m} = 525.0 \text{ m}^2$					
$4 \times 30.0 \text{ m} \times 3.40 \text{ m} = 408.0 \text{ m}^2$					
$8 \times 30.0 \text{ m} \times 3.50 \text{ m} = 840.0 \text{ m}^2$					
$94 = 3138 \text{ m}^2$ $= 0.314 \text{ Hect}$					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2x 10 Nos x 6.0m = 120.0m					
@ 0.89 kg/m = 106.80 kg					
Ring 8mm ϕ					
2x 40 Nos x 2.15m = 172.0m					
@ 0.39 kg/m = 67.08 kg					
Total = 173.88 kg					
2> plain / reinforced concrete					
Concrete (M20) 1m					
Sub-structure — do					
do — all complete					
1st cap — 2x 6.0m x 0.70 x 0.20 = 1.680m ³					
2nd wall — 2x 6.0m x 0.40 x 0.240 = 1.152m ³					
2nd cap — 2x 2.0m x 0.40 x 0.6 = 3.840m ³					
Total = 6.672m ³					
13/11/22					
13.11.2022					
188					
Measurement Record					
dated —					
1> S/F & Placing HYSD					
bar in super-structure					
— all complete					
JOS.					
Bottom main bar — 12mm ϕ					
88 Nos x 2.5m = 220m					
@ 0.89 kg/m = 195.8 kg					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				P/F Rs. —	3508,83420
15) S/F & plastering HYSD					
bar — do — do — all					
Complete JOY					
$\phi 4 - 0.174 \text{ MT}$ vide TMB P (4)					
$\phi 4 - 0.319 \text{ MT}$ vide TMB P (5)					
$\phi 2 - 0.493 \text{ MT}$ @ 54429.06/MT —					2683420
16) main/reinforced cement					
concrete (M20) in sub-					
structure — all border					
$\phi 4 - 6.672 \text{ MT}$ vide TMB P (4)					
@ Rs. — 6555.93/MT —					4374120
17) providing and laying					
reinforced cement					
concrete (M25) in					
Deep slab —					
$\phi 4 - 2.686 \text{ MT}$ vide TMB P (5)					
@ Rs. — 7602.95/MT —					2802420
18) providing & filling					
joins — all					
Complete JOY					
$\phi 4 - 12 \text{ MT}$ vide TMB P (6)					
@ Rs. — 35.19/MT —					422.200
19) providing weep holes					
— do — do — all before					
JOY					
					Rs. — 36,07,875—

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B/F		36,07,872
Qd - 24 Nos vide TMB Page (6)					
@ Rs - 108.20/m ²					2597200
20/1) Drainage Stand					
— all labor					
Qd - 2 Nos vide TMB Page (6)					
@ Rs - 687.74/m ²					1375200
					TMB = 36,07,872
1) Add @ 12.45% - 433422					
2) Add @ 1% - 3611800					
					Total = 40,81,382
19/11/22					19.11.22

Material Statement

HW - 517.50 m ³ @ 23.78/m ³
53 mm to 26.5 mm 53 mm to 22.4 mm
Qd - 594.173 m ³ @ 458.22/m ³
26.5 mm to 4.75 mm
Qd - 370.17 m ³ @ 499.78/m ³
Below 2.36 mm - Qd - 164.52 m ³
@ 150.80/m ³
Stone Screening 11.2 mm
Qd - 60.75 m ³ @ 345.52/m ³
40 mm aggregate - 41.832 m ³ @ 441.08/m ³
23.805 m ³ @ 550.85/m ³