

Schedule XLV-Form No. 134

Road Name - Harigan Tola to Lauradh

Supaul

(mmbj SC)

DIVISION

Supaul

SUB-DIVISION

MB NO-1563

MEASUREMENT BOOK

Agency - Ashish Ranyan MB NO-1563

प्रमाणित किया जाता है कि इस
मापी पुस्तिका में कुल 100 (100) ^{वर्ग}
मशीन प्रग पुच्छांकित पृष्ठ हैं
जो 1/2 रण विभाग द्वारा सहायक
अभिनेता, 3/1 सीन द्वारा किया
गया अथवा 1/2 रण सुपौल के साथ
से निर्मित किया जाता है।

12/05/22
Executive Engineer
Rural Works Department
Works Division, Supaul
12/05/22

Sch. XLV—Form No. 134

Supaul DIVISION
Supaul SUB-DIVISION

Measurement Book

No. 1563

Name of Officer _____

Date of first entry _____

Date of last entry _____

ISI 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 measurements relating to each work.)

Particulars	Details of actual measurement				Contents of area
	No.	L	B.	D.	
<u>Name of work</u> — Construction					
of road from Rajpur					
to the house under					
Mukhi.					
<u>Agency</u> — Ashish Rajpur					
<u>Agreement no.</u> — 01/500/2022-23					
<u>Agreement value</u> —					
<u>Date of start</u> — 12/05/2022					
<u>Date of Completion</u> — 11/05/2023					
<u>Date of receipt</u> — 22/11/2022					

1)	Setting out of area				
	— the complete job.				
	8 x 130mm — 10.0				
2)	Clearing & grubbing of				
	road land — all				
	Complete job				
	10 x 30.0mm x 3.50m =				1050.0m ²
	5 x 30.0m x 3.50m =				525.0m ²
	15 x 30.0m x 3.50m =				1575.0m ²
	13 x 30.0m x 3.30m =				297.0m ²
	10 x 33.12m x 3.50m =				1050.0m ²
	12 x 10.0m x 3.50m =				35.0m ²
					Q4 = 4532.00m ²
					= 0.4532m ²

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L	B.	D.	
				B/A 84 =	1236.75 m ³
				= (A ₁)	
i) Cont. of embankment material deposited from road way cutting obtained from borrow pits — (Load upto 1000m) — as per 1					
				80% of (A ₁) - 85 =	252.75 m ³
(ii) Cont. of embankment material obtained from borrow pits (Load upto 100m) — as per 2					
				80% of (A ₂) 84 =	980.85 m ³
3) Excavation for road way in soil (in) manual means — as per 211					
				2 x 10 x 30.0m x 0.775 x 0.10 =	46.50 m ³
				2 x 15 x 30.0m x 0.775 x 0.10 =	69.75 m ³
				2 x 7 x 30.0m x 0.775 x 0.10 =	32.55 m ³
				2 x 11 x 30.0m x 0.775 x 0.10 =	51.15 m ³
				2 x 1 x 10.0m x 0.775 x 0.10 =	1.55 m ³
				Q ₄ =	201.50 m ³
4) Cont. of embankment material deposited from road way cutting					
				Continuation	
				vide Q ₄ item 3	201.50 m ³

Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
<u>Marginal channel</u>					
<u>detent</u>					
1) <u>Rec. Culvert 2m x 1.5m</u>					
1.) <u>Flow in excavation for</u>					
<u>channel or for drainage</u>					
<u>and technical work</u>					
<u>do do as follows</u>					
<u>Alt. - 2 x 7.60m x 2.133m x 1.60m</u>					51.575m ³
<u>RL - 4 x 1.757m x 1.930m x 1.60m</u>					21.182m ³
<u>Floor under</u>					
<u>detent</u>					
<u>1 x 6.20m x 0.40m x 0.15m</u>					0.620m ³
					74.321m ³
					(A)
<u>Rec. Culvert - 3m x 2.0m</u>					
<u>Alt. - 2 x 9.10m x 2.00m x 1.60m</u>					66.976m ³
<u>RL - 4 x 1.60m x 2.117m x 1.60m</u>					21.678m ³
<u>Floor under</u>					
<u>detent</u>					
<u>1 x 7.70m x 1.60m x 0.15m</u>					2.685m ³
					91.339m ³
<u>Total for (A) = 165.69m³</u>					
2) <u>Sand filling in foundation</u>					
<u>as per drawing</u>					
<u>Alt. - 2 x 7.60m x 2.133m x 1.5m</u>					
<u>Floor under</u>					
<u>detent</u>					
<u>1 x 6.20m x 1.679m x 0.15m</u>					1.01m ³
<u>3m x 2.0m</u>					
<u>Floor under</u>					
<u>detent</u>					
<u>1 x 7.70m x 2.679m x 0.15m</u>					2.00m ³
<u>Total = 3.024m³</u>					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L	B	D	
F) Boundary Per M/s					
gravel concrete floor					
Ravel/road in open					
found - as per plan					
2.0m x 1.50m Size					
Alt -	2	7.60m	2.13m	0.20m	6.48m ³
R/W -	4	1.767m	1.930m	0.20	2.728m ³
Floor area	1	6.20	1.226	0.15	1.614m ³
chaise					
				Qty	10.826m ³
					(A)
3.0m x 2.0m Size					
Alt -	2	9.10m	2.30	0.20m	5.372m ³
R/W -	4	1.60m	2.117m	0.20	2.712m ³
Floor area	1	2.70	2.236	0.15	3.16m ³
					= 11.242m ³
					(B)
Total Qty (A+B)					25.068m ³

Measurement Record

dated -

2) Concrete for Paved work

in open found - as

Per R.T

3.0m x 1.50m

Alt - 2 x 6.80m x 1.022m x 1.40 = 31.092m³R/W - 4 x 1.767m x 1.930m x 1.10 = 14.115m³Qty = 45.207m³

(A)

3.0m x 2.0m Size

Alt - 2 x 8.26m x 1.80m x 1.40m = 41.832m³R/W - 4 x 1.63m x 1.617m x 1.4 = 14.988m³56.82m³

(A)

Continuation

Continuation

4/103/23