

समस्त अन्तर्गत २०१५-१६ के अन्तर्गत

Schedule XLV From No. 134.
BIHAR P. W.D.

११/१२

DIVISION

१२/१२

SUB-DIVISION

MEASUREMENT BOOK

1131

प्रति में मशीन में एक डील 100
(एक से) एक है जो मशीन में
एक डील में नगरपालिका के नाम पर
नमूना जाता है।

July
13.07.24
कायपालिक आवेदन
ग्रामीण कार्य विभाग
कार्य प्रमंडल, हरनौत
12.7.24

Sch. XLV-Form No. 134

Harman DIVISION
Negamand SUB-DIVISION

Measurement Book

No. 1131

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 measurements relating to each work.)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1st on A/c Bill					
Name of work:- Ranghat-					
Korari Road Dariyapur to					
Kachhiawan Under new					
Maintenance Policy m/R					
3054. (Length - 1.130 Km)					
Agency - Dileep Kumar Verma					
At - Bhasin Bigha					
PO - Tulsi Garh					

P.S -	Chandi,	Dist -	Nalanda
Package No -	MR-N/2023-24/		
	Harnant/02		
Agreement no -	09 MBD/2023-24		
Date of Work order -	03/02/2024		
Date of Completion as			
	per Agreement -	02/11/2024	
Date of Entry -			
14/10/2024			

① Providing & fixing
of Informatory Board

2 Nos.

② Clearing & Grubbing
of road land including
uprooting, veg.

$$2 \times 10 \times 30.0m \times 1.0m = 600m^2$$

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				Brf	600.0m ²
2 x 3 x 30.0m x 1.0m					= 180.0m ²
2 x 10 x 30.0m x 1.0m					= 600.0m ²
2 x 8 x 30.0m x 1.0m					= 480.0m ²
2 x 25.0m x 1.0m					= 50.0m ²
					= 1910.0m ²
					= 0.19 Hect.
(3) Scarifying B.T. Surface					
24.50m x 2.60m					= 63.70m ²
9.20m x 1.90m					= 17.48m ²
14.60m x 2.10m					= 30.66m ²
7.10m x 1.90m					= 13.49m ²
16.75m x 1.65m					= 27.63m ²

21.20m	x	2.0m	=	42.40m ²
13.95m	x	1.80m	=	25.11m ²
8.50m	x	2.40m	=	20.40m ²
19.70m	x	2.20m	=	43.34m ²
26.80m	x	2.10m	=	56.28m ²
9.30m	x	1.90m	=	17.67m ²
				<u>358.16m²</u>

④ Constn of Subbase
(granular) by providing
grading II material

P.C.C Portion.

16.50m	x	1.80m	x	0.100m	=	2.97m ³
7.70m	x	1.60m	x	0.125m	=	1.54m ³
5.80m	x	1.75m	x	0.100m	=	1.01m ³
						<u>5.52m³</u>

B.T Portion 6.70m x 1.80 x 0.100m = 1.20m³

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				Bsf	1.20m ³
5.30m		1.40m			0.92m ³
7.60m		2.10m			1.59m ³
9.10m		1.75m			2.38m ³
11.20m		2.0m			2.80m ³
7.30m		1.90m			2.08m ³
9.45m		2.15m			2.53m ³
8.90m		1.80m			2.40m ³
13.70m		2.10m			4.31m ³
7.10m		1.55m			1.10m ³
8.50m		1.80m			1.91m ³
16.10m		1.95m			4.70m ³
5.20m		1.40m			0.72m ³
4.10m		1.30m			0.39m ³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Abstract of Cost</u>					
① Clearing & Grubbing of road land including uprooting of 19 Hect vide TMB P 12					
① 75594 = 29 14,439 = 00					
② Scarifying existing Bituminous Surface 358.13m ² vide TMB P 12					
① 20 = 58 7370 = 00					
③ Consn of Subgrade & earthen shoulder					

427.35 m ³ vide TMB P12	
② 254 = 05	1,12,842 = 00

(4) Constn of GSB grading

II material

33.74 m ³ vide TMB P12	
② 2423 = 21	81,759 = 00

(5) Providing, laying, spreading & compacting WBM Gr II

24.07 m ³ vide TMB P12	
② 4967 = 08	1,19,558 = 00

(6) Providing, laying, spreading & compacting WBM III

106.54 m ³ vide TMB P12	
② 4913 = 88	5,23,525 = 00
	8,59,493 = 00

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		Psf			8,59,493 = 00
⑦ Providing & laying prime coat with Emulsion SS, 1033.26 m ² vide TMB P.13 @ 59 = 64					61,624 = 00
⑧ Providing & laying tack coat over WBM III, 1033.26 m ² vide TMB P.13 @ 20 = 46					21,140 = 00
⑨ Providing & laying tack coat over Pervious surface					

3588.41 m² vide TMRB P13

$$\textcircled{0} 17 = 08$$

$$61,290 = 00$$

(10) Providing & laying 20mm
thick mix Seal
Surfacing

1033.26 m² vide TMRB P13

$$\textcircled{0} 264 = 40$$

$$2,73,194 = 00$$

(11) Providing & laying
Semi Dense Bituminous
Concrete

89.71 m³ vide TMRB P13

$$\textcircled{0} 14420 = 79 \quad 12,93,689 = 00$$

$$25,70,430 = 10$$

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					Bf 25.70, 430=00
(12) Constn of Un-reinforced					
PCC Pavement of					
M 30 grade					
105.21m ³ @ 834.2296					
					8,77,763
(13) Providing & laying 300mm					
14 & duct pipe					
15.0m Vide TMB P 14					
@ 1035=18					15,528.00
(14) Providing & fixing of					
Boundary Pillar					

	2 Nos	Vide TMB P 14	
	@ 773200		20,871200
(15)	Providing & Fixing of RCC		
16	M 15	Km Stone	
	2 Nos	Vide TMB P 14	
	@ 3024 = 15		6048200
(16)	200m	Stone	
17	4 Nos	Vide TMB P 14	
	@ 854 = 28		3417200
(17)	Providing & Fixing of Rectro		
18	reflectorisid Cautionary		
	Board	600 mm Δ	
	6 Nos	Vide TMB P 14	
	@ 4560 = 17		27,361=00
			35,21,418200

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			BF	35,21,418	200
(18) 19		600 mm		○	
		4 Nos	Vide	TMB PLS	
		@	5966263		23,86720
(19) 20		800 mm x 600 mm		□	
		2 Nos	Vide	TMB PLS	
		@	8148231		16297200
(20) 21		600 mm x 450 mm		□	
		2 Nos	Vide	TMB PLS	
		@	5822266		11,645

(21) Providing & Fixing
22 Direction & Place

Identification Board

2 Nos vide TMB Pls

@ 12799 = 59 25,591.00

(22) Road Marking
23 BT Portion

191.00m² vide TMB Pls

@ 712 = 25 1,36,040.00

(23) Road Marking
24 PCC Portion

350m² vide TMB Pls

@ 780 = 71 27,325.00

37,62,191.00

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			BF	37,62,191	200
(24) 25	Planting of tree & their Maint for one year				
	51 Nos Vide TMB Pl				
	@ 1288 = 76				65,727
					200
(25) 26	Providing & fixing of Information Sign Board				
	2 Nos Vide TMB Pl				
	1 No Vide TMB Pl				
	3 Nos @ 11544 = 62				34,634
					200
				38,62,552	200

Add 18% GST	69,52,592.00
Add 1% L H	38,62,620.00
Add Seign fee	53,60,020.00
	46,50,037.00
20.52% Below as per Agreement	
(-) 9,54,188.00	
	36,95,849.00
less paid under TMB 18	(-) 36,88,670.00
	71,79.00
16/01/2025 AE	

Continuation