

MMGSUY/2023-24 Madhubani-02

Schedule XLV-Form No. 134

Lo 22-702 to Galhane

(GREEN)

214101 2512 1921101 2512 24127 44222 DIVISION

2512 2791 24127 44127 SUB-DIVISION

Name of contractor - Surman Kumar Jha 2852

MEASUREMENT BOOK

Name to 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.	
Name of work—	MM	450x			10000-24
Madhubani 102					Construction and
Maintenance of road & 01 km					
1022 - To 2 to Buthane					
Length - 4.20 km under survey.					
Area					
Agency - Shri Suman Kumar Jha					
At - Kishanganur, PO - Nawada					
PS - Belera Dist - Buxar					
Agreed on - 16/11/2024					
Date of start - 24.07.2024					
Date of completion - 23.04.2025					
① Clearing and grubbing					11.152 km
Road Land					2.50 km
2x 3500 x 2					1.4 km
10000					
② Providing and fixing					
logs of papyrus					
Project					
— do — do —					
Qty - 2 Nos					
mm Kumar					
11/5/25					
JE					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work—	MMC/SUY/2022-24				
	- Madhubani 102 Construction				
	and Maintenance of Road & CP				
	Khar 2022 - To 2 rd Bathani				
	Length - 4.210 KM under				
	MMC/SUY head.				
Name of Agency—	Suman Kumar Jha.				
Agreement No—	16 MRD/2024-25				
Date of start—	24.07.2024				
Date of completion—	20.04.2025				
Rate—	12.77 x Beem.				
①	cleaning and				
	Constructing Road				
	Land — do — do —				
	$\frac{2 \times 500 \times 2.10}{10000} = 0.21 \text{ Hec}$				
②	Scrapping Existing				
	Bituminous surface to				
	Depth of 150mm of				
	disposal of scratch				
	— do — do —				
	5x	5.00x	0.30	=	7.50 m ²
	8x	1.1x	0.40	=	3.52 m ²
	5x	8.00x	0.30	=	12.00 m ²

Continuation

Abstract of cost

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1) cleaning and consolidating Road level — do — do					
TMD VP (13) item (1) =		1.4	met		
TMD VP (14) item (2) =		0.2	met		
			1.6	met	
			76928 = 08	/met	
				hr	12308220
2) providing and fixing base of PCC Project — do — do					
TMD VP (15) item (2) =		02	MCS		
			11739 = 44	/cu hr	23478 = 6
3) construction of dry lean concrete sub- base — do — do					
TMD VP (16) item (3) =		126.72	m		
			6030 = 68	/m	hr — 76950920
4) finish concrete pavement — do — do					
TMD VP (16) item (4) =		7.92	787	m	
			9302 = 51	/m	hr — 707490920

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
3) 4-6	construction of sub-grade and earthen shoulder				
TMD vs	(16) Ha	(5) =	1576.80 m ²		
		@	264 = 72/m ²		
				Rs	4174.1020
6)	Seralifining				
4-5	existing Bituminous surface				
TMD vs	(24) Ha	(2) =	3525.00 m ²		
		@	15 = 42/m ²	Rs	54356.20
7)	Construction of sub-grade and earthen shoulder				
4-7	Coarser sub-base				
TMD vs	(24) Ha	(3) =	229.742 m ²		
		@	2678 = 58/m ²	Rs	642168.20
8)	worn grading - 2- gradings being spread and compacted stone				
4-8					
TMD vs	(51) Ha	(2) =	182.00 m ²		

Continuation

@ 5478 = 20/m² Rs 996996.20

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
9) Pore coat					
87-9	(and porosity)				
TMD up	(1) idem (5) =	1715.23 m ²			
	(2) 572	48/m ²			
					9859120
10) Bulk coat - Prashan					
87-10	and applying				
TMD up	(32) idem (8) =	7875.00 m ²			
TMD up	(32) idem (8) =	7875.00 m ²			
		15750.00 m ²			
	(2) 19274/m ²				3109050
11) Bituminous Macadam					
87-11	Prashan and				
	Bituminous Macadam				
TMD up	(32) idem (7) =	393.75 m ²			
	(2) 12223	=98/m ²			
					48131920
12) Semi-dense Bitum.					
87-12	Concrete				
TMD up	(32) idem (4) =	196.825 m ²			
	(2) 14071	=39/m ²			
					28884370

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
13) Road Marking mts					
47-28					
TMD vt	(34)	12.10	2	348.00	
	@	886.50	/m ²		
					308502.00
14) Road Marking mts					
47-29					
TMD vt	(34)	12.10	11	420.00	
	@	1305.20	/m ²		
					548142.00
					19364670.00
Add	187	457	-		3485640.00
	14	12	-		193647.00
	5F				192267.00
					23256224.00
less	12.72%	12.72%			2967265.00
					20268958.00
less Previous Payment					5300000.00
					1875395.00
					1875391.00
					1,12,18,172.00

Continuation