

MMGASU-NDP-ORRP-425-का२० योअना
मसुर्तुआरविस्वर्गिप्रसं३ सं१० मं० २०
मिसुन-मोपु३ १०५ परसर्गता २०५ मअ सु३
मिसुनाआम सं१५-५०५ मी १३४
Schedule XLV-Form No 134
सुअरमाका सं३ ५०५ SUBD-२०२३-२५.
सअरमाका की रावि-१०५५६६९.
DIVISION
कार्यप्रारंभअरने की तिथि-०५.०६.२०२३.
आयपूराअरने की तिथि-०६.०६.२०२५.
संदेअमेसु३-सामा SUB-DIVISION

MEASUREMENT BOOK

मापिप्रु३ की संख्या-१३६३/२०२३-२५-

U
M
09/18/23

कार्यपालक अभियंता
राष्ट्रीय कार्य विभाग
कार्य प्रमुख कार्यालय
१५/११/२३

C.C. ४३५५ पुर= DIVISION
M.T. १०,३०,४४४= SUB-DIVISION

No. 1383-
2023-24

Name of officer _____

Date of first entry 14/05/2014

Date of last entry 14.01.2019

1st on A/c Bill

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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.	
Name of road —	Contn. of road from 10 no. road Milan chowk to 5 Baggara road				
	Und NDB Bricks in Furberganj block.				
Pkg NO —	MMCSY-NDB-BRRA-425 Furberganj.				
Agency —	Sathi Construction Araria.				
Agreement No —	42/SRD/MMCSY/2023-24				
Total Agreement value —	567,990.92 (This 100.15680) lacs.				
Date of start	9/8/2023				
Date of comp.	08/8/2024.				
Measurement Date —	05/4/24				
1) Plv & fixing of working benchmarks.	1x6.00 = 6.00 lacs				
2) Clearing and grubbing road land	10x30.00x3.50 = 1050.00 m ²				
	10x30.00x3.50 = 1050.00 ..				
	6x30.00x3.50 = 630.00 ..				
	1x29.00x3.50 = 101.50 ..				
	Total = 2831.50 m ²				
	atx = $\frac{2831.50}{10000} = 0.28 \text{ Hec.}$				
③ Plw in excavation foundations.	1x1.5x1.5m Box (1st column)				
Box	1x6.00x2.90x0.60 = 10.44 m ³				
CWall	2x2.90x1.30x1.80 = 13.57 ..				
RWall	4x2.50x3.22x1.40 = 45.08 ..				
Continuation					Total = 69.09 m ³

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
4) Constr. of G.S. Gr. I well graded					
widening =	2x10x	30.00x	0.525x	0.100 =	31.50 m ³
	2x6x	30.00x	0.525x	0.100 =	18.90 ..
	2x1x	5.00x	0.525x	0.100 =	0.52 ..
Full width =	10x	30.00x	4.05x	0.100 =	121.50 ..
	6x	30.00x	4.05x	0.100 =	72.90 ..
				Total =	245.32 m ³

RSC
06/8/24
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RSC
06/8/24
RSC

ABSTRACT OF COST

1/1) Pile & fixing of working benchmark				
Qty. of DTMB = 6.00 nos				
@ 2908.24/m ³				17449.00
2/2) Clearing and grubbing road land				
Qty. of DTMB = 0.28 Hec				
@ 72697.86/Hec				20355.00
3/3) Excavations for roadways				
Qty. of DTMB = 50.92 m ³				
@ 103.85/m ³				5288.00
4/4) Constr. of embankment				
Qty. of DTMB = 30.55 m ³				
@ 59.69 m ³				18242.00
5/5) Constr. of embankment mat ground				

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B/F = 2478578.00
					Add GST @ 18% = (+) 446144.20
					Add Ucep @ 1% = (+) 24786.20
					Add S/Pee $\frac{13}{100}$ = (+) 31080.20
					Total = 2980588.60
					Less below @ 10% = (-) 298059.20
					Net = 2682529.40

30/8/24
AE

30/8/24
SE

Calc. of S/Pee

1) E/W	=	876.27 m ³ × 35.01 × 0.10	=	3068.00
2) GSBG-I	=	245.32 m ³ × 829.05 × 0.10	=	20338.00
3) PCC M ₁₅	=	11.14 m ³ × 1036.64 × 0.10	=	1155.00
4) PCC M ₂₀	=	42.84 m ³ × 1105.74 × 0.10	=	4737.00
5) PCC M ₂₀	=	16.12 m ³ × 1105.74 × 0.10	=	1782.00
6) RCC M ₂₅	=	12.28 m ³ × 0.00	=	0.00
			Total	31080.20

Mat. Statement

1) E/W	=	876.27 m ³
2) Stone Metal	=	206.06 m ³
3) Stone chips	=	64.11 m ³
4) C/Sand	=	117.16 m ³

30/8/24
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