

N/R - Construction of road MR-N/23-24 Jyngay
NH-105 (Munna Das's House) To Rajputana Top,

Schedule XLV-Form No. 134

Agreement No: - 04/MBD/2024-25

Jyngay

DIVISION

Jyngay

SUB-DIVISION

1380

Measurement Book

Nitamber Tower private limited



1st on A/C Bill

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:- Construction					
of road MR-N/23-24 Rayna-					
-gan/05. NH-105 (Munna					
Dai's House) To Rajput-					
-ana Rd, Head MR(3054).					
Agency:- Nilamber Tower Pri-					
-vate Limited, C/o Diti Kumar					
Agreement no:- 04/MBO/24-25					
Accepted Rate :- 19.8% Below					
Date of Commance:- 08.08.2024					

Date of completion:- 07.05.2025

Record Measurement

1. Clearing and grubbing
 road land - do - do
 - all complete job

$$2 \times 300 \times 30.00 \times 1.000 = 300.00$$

$$2 \times 300 \times 30.00 \times 1.000 = 300.00$$

$$2 \times 300 \times 30.00 \times 1.000 = 300.00$$

$$2 \times 100 \times 22.00 \times 1.00 = 44.00$$

$$944.00$$

$$\frac{944.00}{10,000} = 0.0944$$

$$10,000$$

Continuation



Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2. Box cutting excavat.					
- do - for subdrain - do -					
- do - all complete jobs					
2x 2nos 30.00x0.375x0.200					$= 9.00m^3$
2x 1nos 15.00x0.375x0.200					$= 2.25m^3$
2x 1nos 10.00x0.375x0.200					$= 1.50m^3$
					$12.75m^3$
3. Constn of GSB G.P.					
by providing well					
graded material - do -					
- do - all complete jobs					
2x 2nos 30.00x0.375x0.200					$= 4.50m^3$
2x 1nos 15.00x0.375x0.100					$= 1.13m^3$
2x 1nos 10.00x0.375x0.100					$= 0.75m^3$
					$6.38m^3$
4. Constn of dry lean					
Cement Concrete Subbase					
- do - do - all complete					
Jobs					
4nos 2.10x0.60					$= 5.04m^2$
5nos 1.10x0.95					$= 5.23m^2$
6nos 1.00x0.85					$= 5.10m^2$
2nos 1.30x0.90					$= 8.19m^2$
5nos 1.25x0.95					$= 5.94m^2$
					$C.O = 29.50m^2$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.F. =	29.50 m ²
	2 nos	1.75	0.80	=	9.80 m ²
	5 nos	1.45	0.70	=	5.08 m ²
	4 nos	1.20	0.75	=	3.60 m ²
	6 nos	1.50	0.90	=	8.10 m ²
	8 nos	1.10	0.80	=	2.04 m ²
	4 nos	1.65	1.10	=	2.28 m ²
					20.38 m ²
					20.38 m ² × 0.100 = 2.038 m ³
	2 × 5 nos	2.00	0.375	× 0.100 =	1.125 m ³
	2 × 1 no	2.00	0.375	× 0.100 =	1.65 m ³
					19.94 m ³
5. Constn of panel concrete					
- def. plain concrete					
Concrete pavement (130)					
grade - do - do - all					

Complete job					
15.00	4.80 + 3.70	2	× 0.100 =	6.38 m ³	
15.00	3.75 + 3.80	2	× 0.100 =	5.66 m ³	
15.00	4.40 + 3.75	2	× 0.100 =	6.11 m ³	
15.00	4.40 + 4.20	2	× 0.100 =	6.45 m ³	
15.00	4.40 + 4.10	2	× 0.100 =	6.38 m ³	
15.00	4.20 + 4.00	2	× 0.100 =	6.15 m ³	
15.00	4.00 + 3.50	2	× 0.100 =	5.63 m ³	
			7.0 =	42.78 m ³	

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		$\frac{3.10 + 4.00}{2}$			$15.00 \times \frac{3.10 + 4.00}{2} \times 0.100 = 5.55 \text{ m}^2$
		$\frac{4.00 + 3.40}{2}$			$15.00 \times \frac{4.00 + 3.40}{2} \times 0.100 = 5.55 \text{ m}^2$
		$\frac{3.40 + 3.20}{2}$			$15.00 \times \frac{3.40 + 3.20}{2} \times 0.100 = 4.95 \text{ m}^2$
		$\frac{3.20 + 3.10}{2}$			$15.00 \times \frac{3.20 + 3.10}{2} \times 0.100 = 4.73 \text{ m}^2$
		$\frac{3.10 + 3.60}{2}$			$15.00 \times \frac{3.10 + 3.60}{2} \times 0.100 = 5.03 \text{ m}^2$
		$\frac{3.60 + 3.40}{2}$			$15.00 \times \frac{3.60 + 3.40}{2} \times 0.100 = 4.95 \text{ m}^2$
		$\frac{3.40 + 3.20}{2}$			$15.00 \times \frac{3.40 + 3.20}{2} \times 0.100 = 4.65 \text{ m}^2$
		$\frac{3.20 + 3.70}{2}$			$15.00 \times \frac{3.20 + 3.70}{2} \times 0.100 = 5.18 \text{ m}^2$
		$\frac{3.70 + 2.90}{2}$			$15.00 \times \frac{3.70 + 2.90}{2} \times 0.100 = 4.95 \text{ m}^2$
		$\frac{2.90 + 3.40}{2}$			$15.00 \times \frac{2.90 + 3.40}{2} \times 0.100 = 4.73 \text{ m}^2$
		$\frac{3.40 + 3.00}{2}$			$15.00 \times \frac{3.40 + 3.00}{2} \times 0.100 = 4.80 \text{ m}^2$
		$\frac{3.00 + 2.80}{2}$			$15.00 \times \frac{3.00 + 2.80}{2} \times 0.100 = 4.35 \text{ m}^2$
		$\frac{4.30 + 2.90}{2}$			$15.00 \times \frac{4.30 + 2.90}{2} \times 0.100 = 5.40 \text{ m}^2$
		$\frac{6.8 + 4.5 + 3.10}{3}$			$15.00 \times \frac{6.8 + 4.5 + 3.10}{3} \times 0.100 = 7.20 \text{ m}^2$
					C.O = 114.78 m ²

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		$\frac{3.00 + 3.20}{2}$		$\times 0.100 =$	4.65m ³
		$\frac{3.20 + 3.20}{2}$		$\times 0.100 =$	5.18m ³
		$\frac{3.20 + 3.40}{2}$		$\times 0.100 =$	5.33m ³
		$\frac{3.40 + 3.10}{2}$		$\times 0.100 =$	4.88m ³
		$\frac{3.10 + 3.20}{2}$		$\times 0.100 =$	4.80m ³
		$\frac{3.30 + 3.40}{2}$		$\times 0.100 =$	5.02m ³
		$\frac{3.40 + 3.75}{2}$		$\times 0.100 =$	5.36m ³
		$\frac{3.75 + 3.70}{2}$		$\times 0.100 =$	5.66m ³
		$\frac{3.75 + 3.70}{2}$		$\times 0.100 =$	5.59m ³
		$\frac{9.80 + 4.50 + 3.75}{3}$		$\times 0.100 =$	14.70m ³
					175.96m ³
6.	pro. R.C.C M15 grade				
	k.m & local stone				
	do - do - all complete				
	Job				
ii)	k.m. Stone				
		1	2 nos		2 nos
iii)	200mm stone				
		1	2 nos		2 nos

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
7. pro. retro - reflectorized traffic signs - do - do - all Complete Job					
	2	1.20	0.80		1.92 m ²
8. pro. and fixing of retro - reflectorized Cautionary, Mandatory and Informative sign Board - do - do - all Complete Job					
i) 600mm square					
	1	2.00			2.00 m ²

ii) 600mm circular					
	1	2.00			2.00 m ²
iii) 600mm x 450mm rectangular					
	1	4.00			4.00 m ²
9. pro. and laying of hot applied thermoplastic crosspaving 2.5mm thick - do - do - all Complete Job					
	2	5.00	30.00	0.100	30.00 m ²
	2	5.00	30.00	0.100	30.00 m ²
			C.O 2		60.00 m ²

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B.F. = 60.00m ²
					2 x 30.00 x 30.00 x 0.100 = 30.00m ²
					2 x 1.00 x 22.00 x 0.100 = 4.40m ²
					94.40m ²
10. Pro. S Fixing of typical					
NNGSV Informatory (100)					
Board - do - all Com-					
-plete job					
Information Board - 02					
Citizen Board - 01					
Maritime Board - 01					
					04 - 4.00m ²

11. Perim of Subgrade					
Earth Shoulder - do -					
- do - all Complete Job					
					2 x 1.00 x 30.00 x 1.05 x 0.300 = 18.90m ²
					2 x 1.00 x 20.00 x 0.50 x 0.300 = 9.60m ²
					2 x 1.00 x 15.00 x 0.60 x 0.300 = 5.40m ²
					33.90m ²
					San 24
23.03.24					23-03-24
					J.E

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1/281					RESTORE OF COST
1/281					Clearing and grubbing
					road (road - do - do)
					- all complete (Job)
					Qty. wide (m) B.P (1)
					Qty: 0.09 Hec
					@ Rs 26926.08/Hec = 6723.2
1/282					Construction of Sahyog
					- adobe earthen shoulder
					- do - do - all complete
					(Job)

					Qty. wide (m) B.P (2)
					Qty: 33.90 m ²
					@ Rs 263.24/m ² = 8924.2

3/30					Box cutting Excav-
					- ation for roadway
					- do - do - all complete
					(Job)

					Qty. wide (m) B.P (2)
					Qty: 12.75 m ²
					@ Rs 106.01/m ² = 1328.2

4/114					Constn of G.S.B. Gr. M
					by providing well
					graded Material - do -

Continuation

Co. 17123.2

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
do - all Complete Job					
Qty. wide T.M.P. (2)					
Qty: 6.38 m ³					
@ 2545.49/m ³					16240
5/82 Constn of dry lean					
Cement concrete - do -					
do - all Complete Job					
Qty. wide T.M.P. (2) & (3)					
Qty: 19.94 m ³					
@ 4601.97/m ³					91263
6/836 Constn of panel					

Concrete plain cement					
Concrete pavement (m ³⁰)					
grade - do - do - all					
Complete Job					
Qty. wide T.M.P. (3) to (5)					
Qty: 175.96 m ²					
@ 9628.04/m ²					1694150
7/837 pro. R.C.C. M15 grade					
K.M. & local stone - do -					
do - all Complete Job					
Qty. wide T.M.P. (5)					
1) K.M. Stone					
Qty: 2.0 m ³					

Continuation C.O. = 18/9326

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	@	3237.01/mos			6424:
ii) 200mm Stone					
		Qty: 2.0nos			
	@	880.01/mos			1760:
8/98 Direction and place					
identification sign					
board - do - do - all					
Complete job					
		Qty. wide m B.P (6)			
		Qty: 1.92 m			
	@	15251.68/m ²			29283:

9/97 i) pro. retro - reflector -					
bed traffic sign Board					
do - do - all Complete					
Job					
		Qty. wide m B.P (6)			
i) 600mm circular					
		Qty: 2.0nos			
	@	4628.87/mos			9258:
ii) 600mm circular					
		Qty: 2.0nos			
	@	4471.19/mos			8942:
iii) 600mm x 450mm rect					
angular					

Continuation C.O: 18750432

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Qty: 4.0205					
@ 4326.66/m ² -h					17307:
10/10 ³ pro. and laying of					
hot applied Merm-					
-eplastic compound 2mm					
Wick-do-do-all					
Complete job					
Qty. wide mmp (62)					
Qty: 94.40 m ²					
@ 995.20/m ² -h					93947:

11/10 ⁴ pro. and fixing of					
typical MNGSY / inter					
ulatory sign Board-					
-do-do-all Complete job					
Qty. wide mmp (2)					
Qty: 4.0205					
@ 11849.23/m ² -h					47397:
R 20336942					
Add GST @ 18% h					366065:
Add L-cens @ 1% h					20337:
Add S fee @ 10% h					21890:
R 2441986:					
less 19.80% Below h					483513:
R 1958473:					

23/10/2021 Sanju
23-08-24
Continuation
24/10/24

12

Date 21.10.24

Continuation

24.10.24