

BATASPUR PMHSY ROAD TO AYAYAMATHI
TOLA KUTARI

(NID B AWSESH)
Schedule XLV-Form No.-134

E.E RUD (14) DIVISION

A.E RUD (10) SUB-DIVISION
(519191)

MEASUREMENT BOOK

M/S Saraswati Const Sagar Gya

3279

(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 work :- Construction					
of Road from					
Botaspur PMGSY					
road to Nayamanghi					
Bola Kajabi.					
Under MMGSY - NDB					
Ahsesh - BRRP-235					
Gaya.					
Agency: M/s Saraswati					
construction					
At Housing Board					
Colony Mustafasad.					
Dist - Gaya.					
App.No - 17/MMGSY-NDB/2023-24					
Date of Commencement - 19.12.2023					
Date of Completion - 18.12.24					
Date of measurement					
① Construction of					
Benchmark and					
Reference pillar					
G. Construction of					
Reference & Marking					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work:-					Construction
					of Road/sum
					Bataspur pmbasy road
					to Nayamanghola
					Kujari.
					Under MMBsy NDB
					Ansesh- BRRP-235
					Grave.
Agency					M/S Sansarwal
					Construction.
					At Housing board.
					Copy mustered
					Dist - Gayer.

Agreement no- 17/MMBsy/NDB/
2023-2024

Date of commencement- 19.12.23

Date of Completion- 18.12.24

Date of measurement

(2) Binding layer

Spread of D

Compacted WBM

Gr 19 - 100

$$1 \times 10.0 \times \frac{6.20 + 3.25}{2} \times 0.025 = 3.92 \text{ m}^3$$

$$15 \times 36.0 \times \frac{3.25}{2} \times 0.025 = 126.36 \text{ m}^3$$

$$14 \times 36.0 \times \frac{3.25}{2} \times 0.025 = 118.02 \text{ m}^3$$

$$\text{Cro} = 248.60 \text{ m}^3$$

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B/F =	248.685 m ³
	1	30.0	3.25	3.25	10.86 m ³
	5	30.0	3.25	3.25	42.19 m ³
	3	30.0	3.25	3.25	25.31 m ³
				Total =	326.965
(2) Const. of sub grade					
P. P/shoulder do					
Side of	2	20	30.0	1.33	319.20 m ³
SSB-	2	20	30.0	3.25	319.20 m ³
dc of	2	20	30.0	1.20	108.00 m ³
wall	2	20	30.0	1.20	108.00 m ³
				Total =	854.4 m ³
(3) Plv & fixing Logo					
27 limiting sign					
	1	20	20		2.00 m ³
15/3/24					
15/3/24					
AE					

Continuation

ABSTRACT OF COST

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
①/2 Const. of Reference					
Pillar & work of					
Bench work					
1.537 km 8 by 1000 Pgs (11)					
② ₹ 5475.01/km					₹ 8485.20
2/2 Const. of Reference					
Pillar & Bench work					
1.532 km 8 by 1000 Pgs (11)					
③ ₹ 3619.92/km					₹ 5564.20
3/3 Clearing & Graveling					
road 100m wide					
1.076 Hec 8 by 1000 Pgs (11)					
④ ₹ 75573.34/Hec					₹ 81317.20
4/4 Const. of embankment					
1000m wide					
do do					
555.04 m 3 by 1000 Pgs (11)					
⑤ ₹ 259.60/m					₹ 144089.20
5/5 Const. of embankment					
Load 100m wide					
1295.09 m 3 by 1000 Pgs (12)					
⑥ ₹ 211.39/m					₹ 273771.20

Continuation

3rd on A/c Bill

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work:- Construction of Road from Balasubramanyam to Naga Mangli Tole Kujabi. Under MMGSY NDB					
AMSESH BRP-235					
Gauge					
Agency:- M/s Sureshwar Construction - At Housing board Colony mustafabad DIST. Gajra.					
Agreement no - 17/MMGSY/NDB/2023-24					
Date of commencement - 19.12.23					
Date of completion - 18.12.24					
Date of measurement:					
(2) Construction of Unreinforced Cement Concrete M30 Grade do -					
1 x 15.0 x 3.75 x 0.160 = 9.0 m ³					
1 x 9.0 x 3.75 x 0.160 = 5.40 m ³					
1 x 10.0 x 3.75 + 4.0 x 0.160 = 6.20 m ³					
Cro = 20.60 m ³					

Continuation

ABSTRACT OF COST

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
①/1	Const of Reference				
	Pillar & work in				
	Benchmark do				
	1.537 km 8th TMS Page				
	No (20)/01				
	@ ₹ 5475.01/km = ₹ 8415=00				
②/2	Const of Reference				
	Pillar & Burcap				
	— do — do —				
	1.537 km 8th TMS Page				
	No (20)/2				
	@ ₹ 3619.97/km = ₹ 5564=00				
③/3	Clearing and				
	Grubbing road				
	land — do — do —				
	1.076 Hec 8th TMS Page				
	No (20)/3				
	@ ₹ 75573.34/Hec = ₹ 81317=00				
④/4	Const of Quibon				
	Kiment lead 1000m				
	555.04 m ³ 8th TMS Page (20)				
	@ ₹ 259.60/m ³ = ₹ 144089=00				

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
21/35 Filling in foundation Trenches do do					
26.959 m ³ qty m ³ Page No. 24/11					
@ ₹ 575.24/m ³ ₹ 15508.24					
22/00 P/W Laying, Spreading & compacting K.M. G.W. do do					
432.995 m ³ qty m ³ Page No. 24/22					
@ ₹ 2833.02/m ³ ₹ 1226683.21					
23/17 P/W & fixing Logo & Informatory Sign do do					
2.0 nos qty m ³ Page 24/23					
@ ₹ 11096.06/no - ₹ 22192.12					
24/ Const. of Un-rein forced cement Concrete do do do do					
67.49 m ³ qty m ³ Page 23/1					
limit 61.20 m ³					
@ ₹ 7011.55/m ³ ₹ 429107.25					
C.O. ₹ 7123710					

Continuation