

1
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.	

1st on A/c Bill

Name of work:- Construction of road from Ghosasahan Jhajhara Sadak to Sathaura Under MMGSY NDB BRICS

Package no - MMGSY - NDB-BRRP 221 Sikravana Dhaka

Agency - M/S AVST Construction Pvt Ltd,

259 D/4 Roy Bahadur Road New Alipur Kolkata, West Bengal 700053

Branch office - Room No 03 2nd Floor, Gangotri Complex

Boring road Patna 1

Agreement no.

Date of work order-

Date of completion as

per Agreement -

Date of measurement-

22/11/21

(i) Providing & fixing of Informal sign Board

Board

2 Nos

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
30/11/2021					
① Construction of Embankment					
With material obtained					
from Borrowpit					
CH	C/S Area	mean c/s length		Qty	
(M)	m ²	(m)		m ³	
0	0.167	—		—	
50	0.214	0.191	50	9.525	
100	0.186	0.200	50	10.0	
150	0.210	0.198	50	9.90	
200	0.655	0.433	50	21.625	
250	0.248	0.452	50	22.575	

300	0.712	0.480	50	24.0	
350	1.596	1.154	50	57.70	
400	1.812	1.704	50	85.20	
450	1.448	1.630	50	81.50	
500	1.714	1.581	50	79.05	
550	0.763	1.239	50	61.925	
600	0.824	0.794	50	39.675	
650	0.852	0.838	50	41.90	
700	2.176	1.514	50	75.70	
750	2.235	2.206	50	110.275	
790	1.099	1.667	40	66.68	
				797.23m ³	

30/11/2021

J.E

Continuation

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Sch. XLV-Form No.134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
09/12/2021					
(1) Box cutting					
$2 \times 3 \times 50.0m \times 0.375m \times 0.175 = 19.68m^3$					
$2 \times 35.0m \times 0.375m \times 0.175m = 4.59m^3$					
$2 \times 10 \times 50.0m \times 0.375m \times 0.100m = 37.50m^3$					
$2 \times 2 \times 50.0m \times 0.375m \times 0.100m = 7.50m^3$					
$2 \times 5.0m \times 0.375m \times 0.100m = 0.37m^3$					
					$= 69.64m^3$
09/12/2021					
J-E					

18/12/2021

① Construction of granular
Sub-base by providing
grading 2 material
Profile Correction

$28.50m \times 1.60m \times 0.075m = 3.42m^3$	
$23.60m \times 1.30m \times 0.075m = 2.30m^3$	
$9.80m \times 1.45m \times 0.075m = 1.06m^3$	
$27.0m \times 1.30m \times 0.075m = 2.63m^3$	
$16.80m \times 1.10m \times 0.100m = 1.84m^3$	
$21.20m \times 1.60m \times 0.075m = 2.54m^3$	
$15.0m \times 1.35m \times 0.075m = 1.51m^3$	
	$15.30m^3$

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					$= 15.30m^3$
Box cutting area					$69.64m^3$
vide m/s by					$= 84.94m^3$
Deduction					$10.40m^3$
					$\Rightarrow$
					$= 74.54m^3$
18/12/2021					$73.78m^3$
J.E					

28/12/2021

(1) Construction of granular

Subbase by providing
grading I material(1) Providing, laying, spreading
& Compacting WBM

For (1)

Box cutting area

$$2 \times 185.0m \times 0.375m \times 0.075m = 10.41m^3$$

Overlaying

$$2 \times 10 \times 50.0m \times 3.75m \times 0.075m = 140.62m^3$$

$$2 \times 2 \times 50.0m \times 3.75m \times 0.075m = 28.12m^3$$

$$5.0m \times 3.75m \times 0.075m = 1.40m^3$$

$$180.55m^3$$

28/12/2021
J.E

Continuation

Sch. XLV-Form No.134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Abstract of cost					
(1) Construction of Ref.					
2 Pillar/Burgiee					
0.790km vide TMS P2					
@ 3226=98					2549=00
(2) Clearing & Grubbing					
3 of roadbed inclndg					
uprooting, veg.					
0.237 Hect vide TMS P2					
@ 52,970=34					12,554=00
(3) Constn of Embankment					
5 lead up to 1000 m					
777.23 m ³ vide TMS P3					
@ 190=07					1,51,530=00
(4) Box cutting					
8 69.64 m ³ vide TMS P4					
@ 75=57					5263=00
(5) Constn of granular					
10 Sub-base by providing					
grading I material					
73.78 m ³ vide TMS P5					
@ 3217=11					2,37,358=00
(6) Providing, laying, spreading					
11 & Compacting WBM Gr II					
180.55 m ³ vide TMS P5					
@ 3949=39					7,13,062=00
Continuation					11,22,316=00

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Sch. XLV-Form No.134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			Bf	11,2	2,316=00
⑦ 24 Providing & fixing of Informations Sign Board					
2 Nos vide Jans P.					
⑩ 12,991=19					25,982=00
					11,48,298=00
Add 1% L.W					11,483=00
Add 12% GST					1,37,796=00
Add Seigniorage fee					21,000=00
					Rs 13,18,577=00
Deduct 0.07% as per Agreement				(-)	923=00
					Rs 13,17,654=00
28/12/2021 J.E					