

HEAD - MONGSY NDE Awasar

Name of Ward - Bishnupur Road Ward No - 01 to
Tukhar Pola Mandal No 10/9

Schedule XLV Form No. 134.

R.W.D. Wards Division
Sime Balchandra Pradip

R.W.D. Wards Sub-Division
Patarghat

Measurement Book

882

A. George - Robins Kumar

1st on AIC Bill

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.	
1) N/w:- Bishnupur Road Ward					
No - 01 To Jaihar tola (Mandal Tola).					
2) Agency - Robins Kumar;					
At Batahao, ward - 25, Saharsa,					
3) Agreement No - 25 SBID/2023-2024					
4) D.O. commencement - 09/02/2024					
5) D.O. completion - 08/02/2025					
6) Item of work done-					

(1) Providing & fixing wooden
bench mark - 0.340 km

(2) Cleaning & grubbing of
road land -

- 10x 30x 2x 3.50	2100 m^2
- 1x 30x 2x 3.50	210 m^2
- 1x 10x 2x 3.50	70 m^2
	2380 m^2
	10,000
	$\approx 0.238 \text{ feet}$

(3) Construction of embankment
with material obtained
from borrow pit (load 100m)

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
$= 377.01 \times 0.80$					$301.249 m^3$
					302.352

(4) Constn of Embankment
with lead upto 100 mtr

$$\text{Qty} - (1511.74 \times 0.80) = 1209.39 m^3$$

✓

(5) constn of subgrade for
BT road,

$$= 10 \times 30 \times (6.826 + 7.726)$$

$$= 10 \times 30 (7.726 + 6.826) \times 0.300$$

$$= 654.84 m^3$$

$$- 1 \times 30 \times (7.726 + 6.826) \times 0.300$$

✓

$$= 65.48 m^3$$

$$- 1 \times 10 \times (7.726 + 6.826) \times 0.300$$

$$= 21.83 m^3$$

$$642.15 m^3$$

✓

$$742.15 m^3$$

(6) Providing laying compaction
of G.S.B by well graded material.

$$10 \times 30 \times 4.050 \times 0.200 = 243.00 m^3$$

$$1 \times 30 \times 4.050 \times 0.200 = 24.30 m^3$$

$$1 \times 10 \times 4.050 \times 0.200 = 8.10 m^3$$

$$275.40 m^3$$

for profile correction.

$$1 \times 3.0 \times 0.100 =$$

$$1 \times 30 \times 3.0 \times 0.100 =$$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Error for Perpetue correction					
- 8 ^o widening					
- $1 \times 22 \times 3.0 \times 0.100 = 6.60 m^3$					
Total G.S. B = $275.40 + 6.6 = 282.0 m^3$					
limit - $280.91 m^3$					
(7) constn of wBM Gr III by well graded material.					
- $10 \times 30 \times 3.75 \times 0.075 = 84.375 m^3$					
- $1 \times 30 \times 3.75 \times 0.075 = 8.437 m^3$					
- $1 \times 10 \times 3.75 \times 0.075 = 2.812 m^3$					
					$95.624 m^3$

Error for widening 8 ^o					
- $1 \times 22 \times 3.0 \times 0.075 = 4.95 m^3$					
					$100.57 m^3$

limit - $97.54 m^3$

~~(8) 10/10/2009
20/10/2009
JF~~

Particulars	Details of actual measurement				Contents of area	
	No.	L.	B.	D.		
Abstract of cost						
<u>[1/1] Providing & fixing working bench marks.</u>						
Qty - 0.340 km	(v.p. 01)					
@ 16,519.49 /km		2	5615.00		✓	
<u>[0/2] clearing & grubbing of wood land,</u>						
Qty - 0.238 Hect	(v.p. 1)					
@ 79,573.344		2	17986.00		✓	
<u>[3/3] Constn of Embankment</u>						

with approved material			
(lead 100mtrs)			
302.352 m ³	(v.p. 2)	27735.00	
Qty. 321.249 m ³			
@ 257.10/m ³		2,2593.00	

<u>[4/4] Constn of Embankment</u>			
with approved material			
(lead 100mtrs)			
1209.39 m ³	(v.p. 2)		
Qty. 1209.39 m ³			
@ 177.08/m ³		2,14159.00	

<u>[5/5] Constn of Subgrade & shoulder</u>			
Qty. 742.15 m ³	(v.p. 2)		

Continuation

320353.00

315495.00

B/F. 320,353.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
0.762.12 m³					
@ 260.37/m ³					2,16,1197.00
	✓				19,323.00
[6/7] constn of G.S.B by well graded material.					
Oly. - 280.91 m ³ (V.P. - 3)					
@ 4280.04/m ³					2,12,02,307.00
	✓				✓
[7/8] constn of WBM Gr. III					
By well graded material.					
Oly. - 97.54 m ³ (V.P. - 3)					
@ 5394.00					2,52,60,33.00
	✓				✓
					22,37,069.00
					22,15,890.00

Add 18% GST	398,860.00
Add 1% Lic. Fee	2,237.00
Add 10% S. fee	2,307.80
26,851.89	26,59,987.00
less 19.97% below -	(-) 5,36,232.00
	21,22,755.00

Signature
29/04/2021
J.E

214,895.70

C &
S.M.
10/04/2021
G.S.