

MMGSY (AUSSESH) NDB
N/w - katarī to mahendera Nagar to 19

Schedule XLV Form No. 134.

Paliyans

25
DIVISION

Bikram

SUB-DIVISION

Page - 03 / MMGSY (AUSSESH) NDB / 2024-25

Measurement Book

779

779 . Shree construction

Certified that this M.B. Contains
100 (One hundred) Nos of Machine
Pages & issued to श्री अवेश
चन्द्र दास A.E., R.W.D. works
Sub Division... विरुम

880
27/6/24
Executive Engineer
Rural Work Department
Work Division, Paliganj
अवेश
27/6/24

Sch. XLV - Form No. 134

पालीगंज DIVISION

विरुम SUB-DIVISION

AG No - 03/SBD/MMHSY/AWsesh/
NDB/2024-25

Measurement Book - 779

हंवेदक — Shrey construction
No.

Name of Officer _____

Date of first entry _____

Date of last entry _____

3rd. on A/c Bill
x 23

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
M/R- Katar to Mahendoo Nagar					
to la:					
Ag NO: 03/SB0/M/MSY (A/256H) MSB					
				2024-25	
Agency: Shreeya Construction					
At- Amhera, P.O. Bihari,					
Patna.					
Date of commencement: 27-06-2024.					
Date of Completion: 26/06/2025.					
4 Nos HP C/W of size (600.0mm)					

① E/W in excavation Poo					
Foundation of structure					
upto 1.0 m - - - -					
HW- 4 Nos x 2 x 3.90 x 1.477 x					
			1.50		46.082 m ³
Below P/O - 4 Nos x 1.0 x 2.196 x 1.50					
x 0.35			2		3.622 m ³
					49.704 m ³
② providing M.S. as level-					
ling course in foundation					
HW- 4 Nos x 20 x 3.90 x 1.477					
x 0.200					9.216 m ³
Below P/O - 4 Nos x 1 x 3.163 x					
1.50 x 0.250					3.574 m ³
					12.790 m ³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑤ plain/Rec in sub-structure					
Complete as per drawing					
H/W - $2 \times 3.60 \times \frac{(0.411327)}{2} \times$					
2.780					$= 17.28 \text{ m}^3$
4 NOS $\times 17.28$					$= 69.12 \text{ m}^3$
Barrel - $4 \text{ NOS} \times 2 \times 3.60 \times$					
0.400 $\times 0.600 =$					6.912 m^3
ms for pipe - $4 \text{ NOS} \times 2 \times 0.7857$					
$\times (0.830)^2 \times \frac{(1.727+0.15)}{2} =$					$- 3.199 \text{ m}^3$
					72.84 m^3
⑥ providing curb length					

Rec pipe H/W for curb - g.

$$4 \text{ NOS} \times 2 \text{ NOS} \times 2.50 = 20.0 \text{ m}$$

On 12/10/24
SR

H/W curb (600.0 mm dia)

2 NOS vent

⑦ B/W in excavation for

Foundation of structure - g.

$$\text{H/W} - 2 \times 7.50 \times 1.477 \times 1.50 = 34.34 \text{ m}^3$$

Barrel pipe - $2 \text{ NOS} \times 4.696 \times 1.130 \times$

$$0.365 = 3.87 \text{ m}^3$$

$$38.21 \text{ m}^3$$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
② providing M/S as lining					
Course in foundation - - - e/f					
HA -	2	7.40	1.477	0.200	4.571m ³
Below p/c	2	5.663	1.150	0.150	3.20m ³
					<u>7.571m³</u>
③ Plam/Rcc in sub-structure					
Complete as per drawing					
HA -	2	7.40	0.864	2.780	35.548m ³
Support -	2	7.40	0.40	0.600	3.552m ³
Walls for pipe	2	2	0.7857	(0.850) 2	
			X (1.227 + 0.151)		(- 1.500m ³)
					<u>37.50m³</u>
④ providing and laying					
RCC pipe WP-3 - - - e/f					
	2	3	2.50		15.00m ³
⑤ USB mang-I Material - e/f					
	90.00	3.35	0.200		60.30m ³
Im 12/10/24 DC					

ABSTRACT OF COST

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1/1) setting out work - 1/1					
Qty. vid TMB P-(18)					
1.140km @ RS 17507.00 = RS					19958.00
(2/2) clearing, weeds and Removal of rubbish - - - 1/1					
Qty. vid TMB P-(18)					
0.490 hect @ RS 20291.53 = RS					10044.00
(3/3) dismantling of structure corner - mortar					
Qty. vid TMB P-(18)					
3.59 m ² @ RS 687.18 = RS					2467.00
(4/4) dismantling Brick - 1/1					
Qty. vid TMB P-(18)					
103.25 m ² @ RS 782.12 = RS					81301.00
(5/5) Removal all type HPC					
Qty. vid TMB P-(18)					
30.00m @ RS 263.38 = RS					7901.00
(6/6) Excavation in soil using Hydraulic excavator - - 1/1					
Qty. vid TMB P-(18)					
205.06 m ³ @ RS 104.01 = RS					21328.00
(7/7) Removal of unsuitable Soil with disposal - - 1/1					
Qty. vid TMB P-(19)					
41.01 m ³ @ RS 104.01 = RS					4265.00
(8/8) Cons. using of embankment					
Qty. vid TMB P-(14)					
163.86 m ³ @ RS 83.75 = RS					13723.00
					13723

RS 160987.0

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(9/9) Construction of Embankment with material obtained from pits - - - - -				Q/t	
Qty via TMB P-(19)					
2225.65 m ³ @ RS 217.22 = RS 483456.00					
(10/11) Construction of Sub-Grade and Berthment Slope - - - - -					
Qty via TMB P-(19)					
1824.0 m ³ @ RS 438.212 = RS 799477.0					
(11/12) WSB unit Material					
Qty via TMB P-(19) + 25					
769.35 m ³ + 60.30 m ³ =					
829.65 m ³ @ RS 3207.62 = RS 2661202.00					
(12/13) WBM unit Material					
Qty via TMB P-(20)					
358.58 m ³ @ RS 4580.42 = RS 1642447.0					
(13/14) Providing and Fixing of typical PMSY - - - - -				Q/t	
Qty via TMB P-(20)					
2405 @ RS 14092.88 = RS 28186.00					
(14/17) cement concrete Pavement - - - - -				rel	
Qty via TMB P-(20)					
385.56 m ³ @ RS 7475.72 = RS 2882339.0					
(15/17) Q/t for Foundation					
Qty via TMB P-23 P/24					
49.70 m ³ + 38.75 =					
87.917 m ³ @ RS 405.85 = RS 35679.0					

Continuation

RS 8693773.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(14/34) PCC in sub-structure					
Qty. vid TMB P-23, 24					
$12.790 \text{ m}^3 + 7.571 \text{ m}^3 =$					
$20.361 \text{ m}^3 @ \text{RS } 6346.62 = \text{Rs } 129224.00$					
(17/38) Plumb/RCC in sub-structure					
Structure - - - 015					
Qty. vid TMB P-24, 25					
$72.845 \text{ m}^3 + 37.50 \text{ m}^3 = 110.345 \text{ m}^3$					
$109.26 \text{ m}^3 @ \text{RS } 6995.78 = \text{Rs } 764359.00$					
(18/37) 600.00 mm dia HPB					
Qty. vid TMB P-24, 25					
$20.00 \text{ Rm} + 15.00 \text{ Rm} = 35.00 \text{ Rm}$					
$@ \text{RS } 3755.96 = \text{Rs } 131459.00$					
					Rs 9718815.00
Add 18% GST					(+) Rs 1749387.00
Add 1% HC					(+) Rs 97188.00
Add SP via TMB P-24					(+) Rs 159789.00
P-28					(+) Rs 22039.00
					Rs 12747218.00
Below 0.01%					(-) Rs 1175.00
					Rs 11746043.00
Less previous paym					(-) Rs 10231784.00
					Rs 1514259.00
Say Rs 1514259.00					

By
28/10/24
90

Material statement

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
53mm to 9.5mm					
36.18m ³ @ RS 931.75					= RS 33711-00
9.5mm to 2.36mm					
14.972m ³ @ RS 429.97					= RS 6223.00
2.36mm below					
21.816m ³ @ RS 264.78					= RS 5776.00
crushed stone aggregate					
103.696m ³ @ RS 1512.19					= RS 157808.00
Sand					
62.278m ³ @ RS 287.18					= RS 17868.00
					RS 220586.00
10% SP					= RS 22058.00

[Signature]
28/10/24
GB

Continuation