

Schedule XLV-Form No.-134

E.E RUD (E)

DIVISION

A.E RUD (E)

SUB-DIVISION

Grav
Bank Upper.

MEASUREMENT BOOK

M.D.B (M) 1967 At. 2000 A.D.
27/10/1967

3274

1st on A/c Bill

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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.	
Name of Work :- Construction of Road from Gayaفاتپور road to Saidpur to Saidpur					
Under MM Gsy - NIDB BR RP- 392 Gaya.					
Agency:- Sidh Nath Construction At village Amra, Sohapur P.S.- Muzzafur Distt.- Gaya					
Agreement No- 10 /MM Gsy /NIDB / SBD / 2023-24					
Date of Commencement - 28-08-2023					
Date of Completion - 27-08-2024					
Date of Measurement					
(i) Pointing and fixing working Benchmark					
(ii) Benchmark Piller	1.0 x 1.0			1.0 x 0.5	
(iii) Reference Piller /	2.0 x 1.0			2.0 x 0.5	
T.C	Gayaفاتپور				

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(2) clearing and grubbing wood land - do do					
T.C	$2 \times 5 \times 3.0 \text{ m} \times 3.0 = 900.0 \text{ m}^3$				
1st	$2 \times 5 \times 3.0 \text{ m} \times 3.0 = 900.0 \text{ m}^3$				
2nd	$2 \times 1 \times 10.0 \times 3.0 = 60.0 \text{ m}^3$				
					Total = 1860.0 m ³
					= 0.186 Hec
(3) Construction of embankment with approved materials					= 0.19 Hec
edge of Area	Mean Area	length	Volume	Area	Mean Volume
	Areas				
	Fall up				
					Cutting
vo/ 87.68	—	0	0	0	— 0
0 0.34	50	$\frac{1}{2} \times 0$	3.26	1.63	81.80
50 0 0	50	0	1.86	2.86	128.0 m ³
50 0.64	$\frac{0.32}{2}$	50	$\frac{16.0}{20.32}$	0.93	46.50 m ³
50 0.66	$\frac{0.65}{2}$	50	$\frac{32.50}{40.90}$	0	0
50 0.49	$\frac{0.51}{2}$	50	$\frac{22.0}{37.50}$	0	0
10 0.80	$\frac{0.71}{2}$	60	$\frac{12.60}{23.50}$	0	0
			$+ \frac{105.70}{23.50}$		256.0 m ³
Let's count - 105.70 m ³					
					105.70 m ³
Taken by 80%:					
105.70 m ³ x 80% = 95.166 m ³					
A) Fall up Area					
A) Land. 100m $95.166 \times 40.1 = 38.03 \text{ m}^3$					
B) Land. 1000m $95.166 - 38.03 = 57.096 \text{ m}^3$					
C) cutting Area					
C) 100m land 256.0 m ³					
D) $256.0 \text{ m}^3 \times 60\% = 153.6 \text{ m}^3$					

Continuation

~~25/09/23~~

ABSTRACT OF COST

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(i) Surveying and fixing of墨线 (Merkay)					
Benchmarks & Pillar					
(ii) Benchmarks Pillar					
0.10 Acre side 1m² per page					
at ₹ 4178.83 / m² ₹ 4179 = ₹					
(iii) Reference Pillar					
2.00 nos 8ty ride turns P= ₹ 10/-					
at ₹ 1925.00 / m² - ₹ 3850 = ₹					
(2) 1/2 clearing and grubbing road land - do do.					
0.19 Hec 8ty ride turns					
Page also ₹ 2/-					
at ₹ 72635.95 / Hec ₹ 13801 = ₹					
(3) 1/3 Excavation of road work in soil with hydraulic excavator					
1000 m³ deed.					
25.00 m³ 8ty turns P= ₹ 3/-					
at ₹ 100.12 / m³ ₹ 25643 = ₹					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(13) $\frac{1}{2} \times 18' B'$ for dry area					
Leaving $RCC \alpha LP_3$					
6 courses \rightarrow do do					
7.50 m $\text{Qty. } \text{m}^3$ Page $\frac{4}{10}$					
@ ₹ 3146.98/m ³ ₹ 23602=₹					
(14) $\frac{1}{2} \times 15' RCC$ in Super					
Structure \rightarrow do do					
2.812 m^3 Qty. Page					
new. (5)/15					
@ ₹ 7261.52/m ³ ₹ 93034=₹					
(15) $\frac{1}{2} \times 16' Subbling$ and					
fitting & placing					
Hesco bags \rightarrow do do					
0.8185 m^3 Qty. Page					
(5)/14					
@ ₹ 81724.53/m ³ ₹ 69343=₹					
(16) $12 \text{ m} \times 12 \text{ m} \text{ Concrete}$					
for foundation 200mm					
ϕ cable duct (3)/5					
3.65 m^3 Qty. Page					
(5)/14					
@ ₹ 383.28/m ³ ₹ 1399=₹					
(17) $RCC \alpha LP_3$ P.C.					
2000 mm -					
$150 \text{ m} \text{ Qty. } \text{m}^3$ $\text{P.C. } \frac{3}{6}$					
@ ₹ 1007.80/m ³ ₹ 15105=₹					

