

ଅଗଷ୍ଟ ୧୫ ମସିହା ଏବଂ ଅଗଷ୍ଟ ୧୫

Schedule XLV Form No. 134.

ଅଗଷ୍ଟ

DIVISION

ଅଗଷ୍ଟ

SUB-DIVISION

M/s Brigandha Kumar Singh

Measurement Book

1630

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 measurements relating to each work).

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			Ist R/A Bil		
N/W- Bahuman Panchayat Road to Bahuman Harijan Aole					
Agency - M/S Brijendra Singh					
Agreement No. SRO /2023-24					
Date of start of work - 10-1-24					
Intended date of completion.					
					- 09-01-25
Accepted Rate - 0.27% Below.					
Length - 1.090 Km					
B.T. - 1.090 Km.					
C.C. - 0.0 Km.					
Date of measurement - Between 14/1/2024 To 14/3/2024					
Date of Entry - 14/3/2024					
Measurement					
Item No ① Providing and fixing economy					
100 Beech manhole & do					
Fix					
					S.N.U.S

Continuation

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item (4) Providing PCC					
11.4 (IT) m ² (1:2.5:5) in					
Spec for do do do					
H. L. L.					
		2 x 3.900	1.150	0.150 m	
					= 1.3485 m ³
Below PCC					
		1 x 5.311	1.18	0.280 m	
					= 1.5603 m ³
					Total = 2.8455 m ³
Item (5) Providing PCC					
12.5 (IT) m ² (1:2:4) in					
Sub structure do do					
619					
H. L. L.		2 x 3.600	(1.10 + 0.40)	2.78	
					= 14.0112 m ³
Parapet		2 x 3.600	0.40	0.600	
					= 1.728 m ³
					Total = 15.7392 m ³
Less PCC					
2 x 1/2 (0.830) x 0.530					
					= 0.5788 m ³
					Nett = 15.1654 m ³

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item No ⑥	⑥	Proceeding and			
9.3 (B)		Laying RCP pipe			
		NPS for culverts			
		of 600mm ϕ single Row			
		do do (B)			
		1x3x2.50 m $\Rightarrow$ 7.50 m			
Item No ⑦	⑦	Construction of subgrade			
9.14		and earthen shoulder			
		do do as per (B)			
		$[(20 \times 30.0 \text{ m})] \times \left(\frac{7.20 + 6.10}{2} \right) \times 0.30$			
		$\Rightarrow 1197.0 \text{ m}^3$			
		$[(15 \times 30.0 \text{ m})] \times \left(\frac{7.10 + 6.10}{2} \right) \times 0.30$			
		$= 884.25 \text{ m}^3$			
		Total $\Rightarrow 2081.25 \text{ m}^3$			
Item No ⑧	⑧	Construction of			
4.1		G.B do do as			
		per direction of (B)			
		$[(15 \times 30.0 \text{ m})] \times 4.05 \text{ m} \times 0.20 \text{ m}$			
		$= 364.50 \text{ m}^3$			
		$[(18 \times 30.0 \text{ m})] \times 4.05 \text{ m} \times 0.20$			
		$= 437.40 \text{ m}^3$			
Continuation					850.50 m ³

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	For R/A Bill				
Abstract of Cost					
Date of Entry → 14/3/2024					
All Qty vide T.M.B.					
<u>Item ①</u> Providing and					
100	fixing wooden				
	beech mark do-do				
	epd				
P/1 item ①					
9 NW					
② ₹ 2771.56 / sqm = 249402					
<u>Item ②</u> Clearing and					
2.2.	Graveling Road				
	and epd				
P/2 item ② 0.8678 Hect					
③ ₹ 75578.84 / Hect					
₹ 27,778 = w					
<u>Item ③</u> Comp of Subgrade					
3.14	and earthen shoulder				
	do-do epd				
P/4 item ④ 2081.25 m ³					
④ ₹ 264.42 / m ³					
₹ 5,50,324 = c					
Continuation ₹ 6,03,037 = w					

Continuation

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Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item (8) Providing RCC				B.F ₹ 49,118.30	
12.00 m ² (1:2:4) do do					
in fish					
P/S item (8)					
15.1654 m ³					
@ ₹ 8196.38/m					
				₹ 124,150.20	
Item (9) RCC NP 60 cm					
9.3 @ 1 dia HP do do					
as per EP					
P/S item (9) 7.50 m					
(6.2 3341.93/m)					
				₹ 25064.20	
Item (10) Providing and					
10.6. Fining ty for cal					
mm Gyr do do					
EP					
P/S item (10) 2 m					
@ 12856.39/ea					
				₹ 25,713.20	
Total Rod A ₹ 51,16,760.20					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
B.F. Acreft A			2	51,16760	w
Glenn No (11) GST. (a)					
18.00% of					
Acreft A (11) (+)				921,016	w
Sub NO (12) LC (a)					
1.4% of Acreft A (11)					
(+) ₹ 51,167					w
Glenn (13) S.F. do do					
(a) 1.663 % of A (11)					
				(+) ₹ 85091	w
				₹ 61,74,034	w
Less @ 0.27%					
as per Agt				(-) ₹ 16,670	w
Payable				₹ 61,57,364	w
mul					
14/3/21					
JE					