

FDR
Agg Malali to/s to Bhuidhars
Executive Engineer

Measurement Book

Schedule XLV-Form No. 134

DIVISION

Bhifaha

SUB-DIVISION

Executive Engineer
RWD (M) Div., Bagaha-2

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.	
Name of work	FDR				
Name of road	Malaki to				
	Bhuidharus				
Agency	Departmental				
Block	Bhitah				
District	West Champaran				
Division	Road Works Division, Bagaha-2				
Authority	Executive Engineer				
	Works Division Bagaha-2				

Item	Earth work, Hume pipe and brick lat work.				
<u>Revised measurement</u>					
1. Earth work					
	3x	30.00x	$\frac{8.00+9.00}{2}$	x	
			0.50		$382.50 m^3$
					$337.50 m^3$
	1x	10.00x	$\frac{16.00+9.00}{2}$	x	$42.50 m^3$
					$37.50 m^3$
			Total		$375 m^3$
					$425.00 m^3$
Signed					
	12/10/2020				

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Revised Measurement</u>					
↓ Earth work:					
	3X	30.00	$\frac{(8.0+9.0)}{2}$	X 0.50	= 337.50 m ²
	1X	10.00	$\frac{(8.0+9.0)}{2}$	X 0.50	37.50 m ²
less Hi. parts			$(\frac{22}{7} \times 1.23^2)$	X 7.50	(-) 8.91 m ²
					Total = 366.09 m ²
Signed _____ 18/07/20 RL					
_____ 21/10/21					

<u>Revised measurement</u>					
↓ Earth work					
	3X	30.00	$\frac{(6.0+7.0)}{2}$	X 0.50	292.50 m ²
	1X	10.00	$\frac{(6.0+7.0)}{2}$	X 0.50	32.50 m ²
					Total = 325.00 m ²
Signed _____ 09/07/20 RL					

<u>Revised Measurement</u>					
↓ Porten cut					
	2X	30.00	8.75	X	
			$\frac{(0.20+0.25+0.30)}{2}$	X	67.50 m ²
Signed _____ 20/07/20 RL					
_____ 21/10/21					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Revised Measurement</u>					
1	Optical B/W				
	1X	30.00X	3.75X		
					$(\frac{0.37+0.25+0.33}{3}) = 33.75 \text{ m}^2$
	1X	20.00X	2.75X		
					$(\frac{0.20+0.27+0.35}{3}) = 22.50 \text{ m}^2$
					<u>Total = 56.25 m²</u>
<u>Accepted</u>					
	13/09/2020				
	JL				

Revised Measurement (Re-Damage)

1	Earth work:				
	1X	30.00X	$(\frac{6.0+9.0}{2})$		
					$\times 1.50 = 337.50 \text{ m}^3$
	less W.P. area	$(7 \times 1.225 \times 2.5)$			$= 8.91 \text{ m}^3$
					<u>Total = 328.59 m³</u>
2	Home pipe 800 mm diameter 3 nos.				
					$= 3 \times 2.50 \text{ m} = 7.50 \text{ m}$
3	Removal of home pipe				
					$3 \times 2.50 = 7.50 \text{ m}$
<u>Accepted</u>					
	13/09/2020				
	JL				

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Removal Measurement (Re-damp)</u>					
1	Brick Bad room				
	1X	30.00	3.75	0.30	= 33.75 m ³
Report of 14/08/2020 72					
Abstract of Costs					

1	Removal of Hume pipe				
	vide TMS 3 = 7.50 m @				
	R ₂ 381 = 23/m			R ₁ 2859 = 0	
2	providing and laying NP3				
	pipe vide TMS 3 =				
	7.50 m @ R ₂ 4744 = 43/m			R ₁ 35582 = 0	
3	Construction of embankment				
	vide TMS pg 2. 1 = 425.00 m				
	vide TMS pg 2 = 366.09 m ²				
	vide TMS pg 2 = 325.00 m ²				
	vide TMS pg 3 = 328.07 m ²				
	Total 1444.69 m ² @ R ₂				
	25 = 22/m ³			R ₁ 36579 = 44	

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
4. Ploang Troscha at					
Coady Homd wide TMS					
Fig. 1 = 425.00 m ² wide					
TMS Fig 2 = 366.09 m ² wide					
TMS Fig 2 = 325.00 m ² wide					
TMS Fig 3 = 328.57 m ²					
Total = 1444.65 m ² @ Rs					
450 = 77/m ²					Rs. 651225 = 41
5. Coayr wide Lant on prepart					
Surface wide TMS Fig					
L 2 = 67.50 m ² wide TMS					
Fig. 3 = 56.25 m ² wide TMS					
Fig. 4 = 32.75 m ² Total					
196.25 m ² @ Rs 1702 = 77/m ²					Rs 245176 = 87
Total Rs 975423 = 74					
Add 12% GST Rs. 117050 = 85					
Add 1% ans Rs 9754224					
Add Serrignaye Rs Rs 19907 = 85					
Total Rs 1122136 = 63					
say Rs 112213720					
Alpant LL					
07/11/24					
JK					