

[illegible]

संवेदन. डि. म. अ. य. न. ११०८६०

MEASUREMENT BOOK

माधवपुरा का संख्या - १५३५/२०२३-२५

2nd on A/c Bill

12

Sch: XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of bridge:-	Construction of RCC bridge				
	over Halhaliya to Mandal talu				
	Ch 3.0KM from Halhaliya Primary				
	School under Forbesganj block.				
Agency-	Dream Earthcon Pvt Ltd.				
Agreement no -	665BD/NABARD/23-24				
Date of Comm-	30/01/2024				
Date of Comp -	29/01/2025.				

Measurement Date: 16/10/2024

1) E/W in excavation for structures					
for pile cap					
Abt A ₁	1	9.70	6.10	2.33	= 137.86 m ³
Pier P ₁	1	6.10	6.10	2.45	= 91.16 m ³
Abt A ₂	1	9.70	6.10	2.33	= 137.86 m ³
Total					= 366.88 m ³
2) P.V PCC M-15 levelling course.					
Abt A ₂	1	9.00	5.40	0.15	= 7.29 m ³
Less Pile Area	6	3.142	$\frac{(1.2)^2}{4}$	0.15	= 4.10 m ³
Net					= 3.19 m ³
3) Initial load test pile					
	1	1.00	1.00		= 1.00 m ³
4) Routine pile load test					
	1	1.00	-	-	= 1.00 m ³

Continuation

Continuation

<u>Cal. of S/F cost</u>	
1) PCC M-15 = $9.98 \text{ m}^3 \times 949.18 \times 10\%$	= 947.00
2) RCC M-25 = $230.33 \text{ m}^3 \times 818.35 \times 10\%$	= 18849.00
S/F V.D. @ 7 MB	= 40388.79.00
	Total = 58675.00

<u>Material Statement -</u>	
1) F.W	= 366.88 m ³
2) Stone chips	= 189.28 m ³
3) coarse sand	= 94.64 m ³

B.A. Q
27/1/25
DE

Continuation