

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2nd on A/c Bill					
Head - NABARD.					
H/W - Construction of R.C.C. Bridge at Haldikhera DB SD Tاجر Tola Road.					
Agency - Marcom Infra Pvt. Ltd.					
Ag. No - 11/HABARD/SRD/2024-25					
Date of completion - 17.08.24					
Date of completion 16.08.26.					
Instructions as following.					
Record Entry					
1. Forwarding and laying of M15 levelling course 150 mm thick below Pile cap.					
(PCC Grade M-15)					
Abutment A ₁					
1 x 9.0 x 5.40 x 0.15 = 7.29 m ³					
Abutment A ₂					
1 x 9.0 x 5.40 x 0.15 = 7.29 m ³					
Total -					14.58 m ³
2. Providing Filling and Paving HYSD Bar in Foundation complete as per drawing and Technical Specification do-to-ct					
Job.					

Continuation

Particulars	Details of actual measurement			Total wt.
	No.	L	B	
<u>Apparatus A, Side Cap.</u>				
Bar mark	ϕ of bar	no. of Bar	length of bar	wt kg/m. Total wt.
(2) 20mm ϕ bottom main bar		42 x	11.15 x	2.465 = 1154.35 kg
(1) 20mm ϕ bottom distribution bar		72 x	7.55 x	2.465 = 1339.97 kg
(8a) 12mm ϕ side face bar along longitudinal direction		2 x 14 x	5.926 x	0.887 = 147.178 kg
(8) 12mm ϕ side face bar along Transverse direction		2 x 14 x	9.55 x	0.887 = 237.18 kg
16mm ϕ stir bar		15 x	5.50 x	1.578 = 130.185 kg
(4) 12mm ϕ Top bar along longitudinal		35 x	11.15 x	0.887 = 346.15 kg
Transverse direction				
(9) 12mm ϕ Top bar along Transverse		58 x	7.55 x	0.887 = 388.44 kg
See above				

(5) 10mm ϕ Link bar		15/2 x	1.80 x	0.616	1676.50 kg
<u>Apparatus B, Slab</u>					
S3 20mm ϕ Main bar (Earth face)		50 x	5.448 x	2.465	671.46 kg
S4 16mm ϕ Main bar opp. to Earth face		50 x	5.448 x	1.578	429.84 kg
S5 16mm ϕ Main bar side face		2 x 5 x	5.448 x	1.578	85.96 kg
Distribution Bar					
S1 12mm ϕ 150mm c/c Earth face		1 x 15 x	10.150 x	0.887	= 135.04 kg
S, a 12mm ϕ 150mm c/c outer face		1 x 15 x	10.150 x	0.887	= 135.04 kg
Link Bar					
S2 10mm ϕ Link bar		108 x	1.15 x	0.616	76.50 kg
S2a 8mm ϕ Link bar		108 x	1.098 x	0.394	46.72 kg
<u>Return Wall</u>					
S5 16mm ϕ Main bar earth face		2 x 14 x	5.816 x	1.578	= 256.97 kg
S3 12mm ϕ Main bar opp. to end		2 x 14 x	5.816 x	0.887	= 144.44 kg
S4 12mm ϕ dist. bar		2 x 12 x	5.12 x	0.887	= 108.99 kg
<u>Earth F10.</u>					
Continuation					Total - 7564.91 kg

Sch. XLV—Form No. 134					
Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
<u>Record Entry</u>					
<u>Sub Structure</u>					
(1) R.C. Grade M-35 is Sub-Structure					
8 Sp. do. do. Cup. Id.					
Length up to 5.0 m					
Abutment A ₁ & A ₂	2x	8.45x1.0x	2.124	^{1.80}	= 30.42
Return wall	4x	3.50x0.50x	2.124	^{1.80}	= 12.60
		Total -			43.02 m ³
J. S. S. S. S. 25.05.2024 A. S.					
<u>ABSTRACT OF COST</u>					
$\frac{1}{32}$ Clearing and grubbing - road bond do. do. Cup. Id.					
0.20 Hect. @ 75573.34/Ha					Rs 15114.68
$\frac{3}{64}$ Dismantling of Existing Structure do. do. Cup. Id.					
R.C. Qty = 255.96 m ³					
@ Rs. 688.75/m ³					Rs. 1,75,012.65
$\frac{3}{40}$ Dismantling of dry bank					
Patching & Bricks Masonary work do. do. Cup. Id.					
219.99 m ³ @ 649.99/m ³					Rs. 1,42,991.30
$\frac{4}{31}$ Construction of embankment - with approved soil do. do. Cup. Id.					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
5/32	Construct of granular				
	Sub-base do. do. Comp Job				
Qty	78.04 m^2 @	2284.35/m ²			178182.42
6/33	Providing and laying R.C.				
	Humc pipe NR-3 1500mm				
	P do do. Comp Job				
	A-37.52m @ 4678.19/m-R				175430.23
7/1	E/A & excavation for storm				
	chne do. do. Comp Job				
Qty	450.79 m ³				
	@ 427.05/m ³ R				192527.90
8/2	Grass. of Temp. Island				
	do. do. Comp Job				
	Qty-2 Nos @ 371216.14m ² R				742432.28
9/4	Providing and constructing				
	one span service road				
	do. do. Comp Job				
	55.50m @ 6846.14/m-R				379961.88
10/9	Providing steel liner for				
	thick do. do. Comp Job				
	Qty-9.98m @ 96393.81/m ²				
	R. 962010.22				
11/8	Supplying Filling and				
	Placing HRS Bar in				
	Form for do. do. Comp Job				
Qty	68.783 MT @ 80637.55/m ³				5546492.60

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
12/9 Road from Sthi N-35					
Grand R.C.C. Pile do. do.					
Comp. Job.					
Rthi - 446 M					
C.A. 2733 E. 13/ M R					1,24,006.24
13/10 Roading and Fencing					
Long of Pile do. Project					
2. No @ Rs 7500/each & 15000					
14/5 Roading and Fencing long					
As Citygas informal on Road					
do - do - Imp. Job					
1 No @ 9500/each & 95000					

15/5 Roading and layering					
P.C.C. N-15, levelling long					
ed Pile cap.					
Rthi - 14.58 M ³ wide 7m					
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@ 8.7613.78/M ³					1,11,096.39
16/8 S.E. & Ploacing M.R.S.D.					
Bar in foundation. 8 set.					
Small do. do. cap. Job					
wide 7m & P. 18, 15					
16.199 MTD 80637.55/M					1301405.4
17/2 R.C.C. Grade N-35 in					
Pile cap. in foundation					
wide 7m & P. 19 & 21					
159.74 M ³ @ 89044.22/2					1444728.70

