

અધિકારી કે સિવિલ એન્જીનિયર કે વીજ વ્યવસ્થા

Schedule XLV-Form No. 134

EDR

BENIOLUR DIVISION

THA GIH SUB-DIVISION

Measurement Book

MR.B.No-1261

M.B.No - 1261

INDEX

PAGE

प्रमाणित किया जाता है कि इस मापी
मुस्तक में कुल 50 (पचास) है जिस को
सहायक अभियंता शशि प्रसाद
कार्य विभाग दण्ड अड्डा प्रमंडल
नारसी नाम से निर्गत किया जाता है

01/08/20

कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमंडल बेंनीपुर (वरुणा)

शशि
01/08/2020

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.	
Name of Road - Bathiya to Tripiti Jala					
Purvi Under FDR-2020					
Name of Block - (TARDIH)					
Estimate Amount - Rs. 4,56,015/-					
Name of Agency - (DEPARTMENT)					
ITEM NO-01 Labour					
Supplying and providing					
62m dia to 75m dia bamboos					
6m long pile with 512m length					
Each of 100m 2110.4m					
Shoe and driven by jet machine					
do all complete job of					
PEREIT					
driving depth of Bamboos.					
CH-400m = 334 Nos x 2M (Ar) = 668M - (A)					
CH-1650m.					
driving depth of Bamboos.					
= 341 x 2M (Ar) = 682M - (B)					
CH-1900m					
driving depth of bamboos.					
= 87 Nos x 1.50M = 130.50M - (C)					
Total length of driving pile.					
(A) + (B) + (C) = (668 + 682 + 130.50) = 1480.5M					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
STEM NO-02	Labour for fitting and				
	fixing 6mm dia to 75mm dia bamboo.				
	Rumer in position at every				
	vertical piles with 150mm long				
	Nail 28swg. W.I wire. do. do				
	all complete yes and per EIT				
	Total length of dam in				
	bank of pond.				
	$= (102M + 100M + 30) = 232M$				
	length of Rumer $= 2 \times 232 = 464M$				

STEM NO-03	Cost of labour for				
	filling sand bag stitching				
	and placing do. do all complete				
	Job as per EIT				
CH-400M					
	$30.0M \times \left(\frac{1.20+1.0}{2} \right) \times 1.80M (AV) = 59.40M^3$				
	$30M \times \left(\frac{1.20+1.0}{2} \right) \times 1.80M (AV) = 59.40M^3$				
	$30M \times \left(\frac{1.20+1.0}{2} \right) \times 1.80M (AV) = 59.40M^3$				
	$10M \times \left(\frac{1.20+1.0}{2} \right) \times 1.80M (AV) = 19.80M^3$				
CH-1650M					
	$3 \times 30M \times \left(\frac{1.20+0.90}{2} \right) \times \left(\frac{1.50+1.30}{2} \right) = 132.36M^3$				
	$12M \times \left(\frac{1.20+0.90}{2} \right) \times \left(\frac{1.50+1.30}{2} \right) = 17.64M^3$				
CH-1900M					
	$30M \times \left(\frac{0.90+0.60}{2} \right) \times \left(\frac{1.40+0.90}{2} \right) = 21.37M^3$				
	369.31M ³				

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Volume of 1 Bag sand = 0.0347 m ³					
∴ NO of Bag sand = $\frac{369.31}{0.0347} = 10643 \text{ NOS}$					
Item No - 04 providing and supplying					
62mm dia to 75mm dia bamboos					
6m long of each Bamboos at work					
Site lead upto 1km. do — do —					
all complete job of Per Bill					
Length of Rumree = 464M					
for pile — 2217 M					
Length Total — 2681 M					
∴ NO of Bamboos = $\frac{2681}{6} = 447 \text{ NOS}$					

ABSTRACT OF COST.

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
STEM NO-1	supplying and labour for				
Cutting	62mm dia to 75mm dia				
Bamboos	piles to site making				
Stops.	and driving by set				
Machine.	do - do all complete				
Job as per RL					
B/F page no - (1)					
	1480.50M (A)	39.52/mtr.			58,509 = 10
STEM NO-02	labour for fitting and				
putting	62mm dia to 75mm dia				
bamboos	runners. - do - do				
do					

B/F page no - (2)					
	464.0M (A)	5.04/mtr			2339 = 0
STEM NO-03	cost of labour for				
filling	sand bag stitching and				
placing	do - do all complete				
Job as per RL					
B/F page no - (3)					
	10643 NOS (A)	25.11/NOS			2,67,246 =
STEM NO-04	providing and supplying				
62mm dia	to 75mm dia bamboos				
6m long	of each Bamboos. of				
work site.	do - do all complete				
Job as per RL					
B/F page no - (3)					

Continuation

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