

Name of work: - Temporary Restoration of damaged road
from Markya Brahmasthan to Chaturbhujara
middle school.

Schedule XLV-Form No. 134

Markatiagaraj

DIVISION

Markatiagaraj

SUB-DIVISION

Measurement Book

NAME: _____

Agency by which work is executed -

No. and date of agreement.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work:-	Temporary Restoration				of damaged road from Markhya - Brahmas than to chaturbhujwa middle school <u>under RDR</u>
Block:-	Narkatia gung				
Agency:-	Departmental				
Date of measurement:-	14/09/23				
Details of work done:-					
①	construction of Embankment with				
	material obtained from loam				

Continuation

Further Measurement

2

Sch. XLV Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	

Date of Measurement: - 20/09/23

Details of work done: -

- ① Single bamboo spur & palesiding walling of whole 2nd class bamboo 65 to 75 mm dia etc all complete job.

No. of Piles $\rightarrow 2 + (37 + 1) = 76$ Nos.

Total length of Piles $\rightarrow 76 \times 3.30m = 250.80m$

- ② S/F/R^{in position}, Split bamboo woven Chachari etc all complete job.

$2 \times 37.00m \times 2.50m = 185.00m^2$

- ③ Palesiding & laging of empty cement bags fill up with

local sand etc all complete job.

Base $\rightarrow 1 \times 30.00m \times 8.00m \times 0.30m = 72.00m^3$

" $1 \times 7.00m \times 8.00m \times 0.30m = 16.80m^3$

Side $\rightarrow 1 \times 30.00m \times 2 \times 1.50m \times 2.50m = 225.00m^3$

" $1 \times 7.00m \times 2 \times 1.50m \times 2.50m = 52.50m^3$

Total $\rightarrow 366.30m^3$

@ 28 bags / $m^3 = 10256.40$ Nos

Say 10257 Nos

Less Av 1000 mm dia H.P

$= 0.785 \times (1.23m)^2 \times 7.50m = (-) 8.907m^3$

Net Qty = 357.393 m^3

@ 28 bags / $m^3 = 10,007$ Nos

Let's take 9957 Nos

On 27/03/24
J.E

27/03/24
M.C

Continuation

27/03/24
M.C

Further measurement

5

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Date of Measurement:-	22/09/23				
Details of work done:-	22				
①	supplying, filling, spreading & compacting brick bats at work site etc all complete job.				
Ditch {	1x30.00M	4.50M	2.50M	=337.50M ³	
fillup }	1x7.00M	4.50M	2.50M	=78.75"	
				<u>Total</u> → 416.25M ³	
Done 27/03/24 J-E	Done 27/03/24 A-E				Done 27/03/24 A-E

Continuation

ABSTRACT OF COST

4

Sch. XLV_Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work:-	Temporary Restoration of damaged road from Marhya Brahmanashtank Chaturbhujwa Middle school under PDR				
Block:-	Nankadiyung				
Agency:-	Departmental				
Date of measurement:-	22/08/23				
Details of work done:-					
①	Construction of Embankment with material obtained from 100m lead etc all complete job				
357.49 m ³	vide TMB, P-1				
	@ Rs 185.59/m ³ = Rs 66,347 = 00				
②	Providing and laying				

	of Empty cement bags filled with local sand etc all complete job				
9957 Nos	vide TMB, P-2				
	@ Rs 19.202/bag = Rs 191,194 = 00				
③	Providing and laying Rcc pipe 11/3 for culverts on 1st class beddip etc all complete job				
	1000 mm dia H.P.				
7.50 M	vide TMB P-1				
	@ Rs 6032.14/M = Rs 45,241 = 00				
④	supply of fill of 8 spread				
	2 compacted side by side etc all complete job				
416.25 m ³	vide TMB P-3				
	@ Rs 1740.808/m ³ = Rs 7,24,611 = 00				

Continuation C-03 Rs 10,27,393 = 00

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B.F $\rightarrow$ Rs 10,		27,393 = w
⑤	Single bamboo spur and palasidip/wall p of whole etc all complete job.				
250.80M	vide TMB, p-2				
	@ Rs	137.09/M		= Rs	34,382 = w
⑥	Bracing, filling and fixing of split bamboo woven chachari etc all complete job.				
185M ²	vide TMB, p-2				
	@ Rs	187.69/M ²		= Rs	34,723 = w
Total $\rightarrow$ Rs					10,96,498 = w
Add. GST @ 18% $\rightarrow$ Rs					1,97,370 = w
Add L. cess @ 1% $\rightarrow$ Rs					10,965 = w
Total $\rightarrow$ Rs					13,04,833 = w
Done 27/3/24 J.E	P. Ram 27/03/24 AE				

Continuation