

M. B. N. - 1258

Head: - FBR

Schedule XLV-Form No. 134

Name of scheme - Repair of Road branches to Mutpanda
in Const of H.L. Rice Bridge - Serris. Tarnuwalch.
R.W.D. Works Div. - Bagahacl DIVISION 12040.

bagahacl SUB-DIVISION

MEASUREMENT BOOK

104

प्रमाणित किया जाता है कि इस मापीपुस्तक में
मशीन द्वारा टंकित क्र० सं०-०१ से १००
पन्नें हैं। यह मापीपुस्तक सहायक अभियन्ता,
ग्रामीण कार्य विभाग, कार्य अवर, प्रमंडल
...~~...~~...को निर्गम किया जाता है।

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26/6/22

सहायक अभियन्ता
ग्रामीण कार्य विभाग
वि. प्रमंडल, बगहा-१

Forward to J. P. K. S.

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26/6/22
A

Sch. XLV - Form No. 134

R.W.D., Bagaha-1 DIVISION
bagaha-2 SUB-DIVISION

Measurement Book

No.

Name of officer श्री अजय कुमार

Date of first entry _____

Date of last entry _____

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 measurement relating to each work)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of Scheme - Motorability (damaged by flood) in Construction of H.I. R.C.C. Bridge Sema to town wa at ch. 12040.					
Length of bridge - 0.192 km					
Damaged length - 0.150 km					
W Head - F.D.R.					
F. year - 2021-22					
Est Cost - 40.601 Lacs					
Measurement Detail					
① All work in ② p/v for filling Sand ③ bags, stitching & placing etc. -					
ch 12100-12200					
	1X	95.00	3.00	1.50	427.50 m ³
tech	12	7.00	9.00	2.00	216.00 m ³
					643.50 m ³
		no. of bags = 0.80 x 643.50			
			0.0354 m ³		4540 bags

Continuation 1/2

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Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
② Affix				
TKD (Cont) of embankment				
with aff. material.				
with lead 100m				
1 X 80.00 (9.50 + 3.50) X				
				5.50 x 2 = 2860 m ²
1 X 12.00 X 4.00 X 2.00 m				144 m ²
1 X 85.00 (5.00 + 3.00) X 2.50				850.00 m ²
				<u>3854.00 m²</u>

③ Affix				
TKD p/v for inclined				
labour 62 + 75 m dia				
bamboo piles				
ch 12/10 + 12/10				
				$2 \times \left(\frac{9.5}{0.60} + 1 \right) = 318 m$
④ Bamboo Piles				X 2.80 m = 890 Piles
TKD Repair.				
2 X 5 m X 95 m				= 950 Piles
				950 Piles

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
①	Area				
②	Plv 4 labour for filts				
	62 to 73 m bamboo poles				
	2 x 0.50 x		(9.5)		
			(0.60)		
					2.159 m ²
③	Bamboo				
TKS	Runter				
					X 2.30 m = 445.20 m ²
	1 x 5.7 x 9.5 m				= 285 m ²
	1 x 2.7 x 9.5 m				= 190
					475 m ²
④	Area				
TKS	Plv, filts sand bags				
Ch.	Stitching places				
120-120					
	1 x 9.5 m x 1.00 x 2.00				= 190.00 m ²
	0.50 x (9.5 m x 3.50 x 2.00)				= 332.50 m ²
	n of bags 0.80 x 52.50				522.50 m ²
⑤	Plv in bamboo				
TKS	Coste Coromandel				
	1 x 92.00 x (8.00 + 3.00)				X 5.00 = 2530.00 m ²
	1 x 70.00 x 4.20				X 2.00 = 656.63 m ²
					3186.63 m ²
					1619.24

Continuation

16/9/21

Abstract of Cost

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
① Cont of embankment					
① Cost of making footpaths to site with level 1 km					
city vid. TMS					
P.N. ②	3854.00 m ²				
④	3186.63 m ²				
	7040.63 m ²	174.33			8945763=
② P.V & Labour for					
① Consolidation of bank					
bank Road ballast					
city vid. TMS					
P.N. ③	538.20 m ²				
P.N. ⑤	177.30 m ²				
	715.50 m ²	2048.30			1465559=
③ P.V & piles sand bags					
④ sticks & pliers					
city vid. TMS					
P.N. ①	14540 bags				
③	19300 bags				
④	11793 bags				8976012=
	45633 bags	19.67			2504504=
					2718828=
					3208928=

Continuation

