M.B.N. – 1256

Schedule XLV-Form No. 134

Name of Scheme:- Repair of Road breaches (Damaged by Flood) for Motorisibility in Mishrauli to Mathaura.

R.W.D. Works Dire. Bagaha-1 DIVISION

Sub-bagaha-2 SUB-DIVISION

MEASUREMENT BOOK

84

...गत किया जाता है कि इस
...शीन द्वारा टंकित क्र0 सं0–01 से
...न्नें है । यह मापीपुस्त सहायक अभियन्ता,
ग्रामीण कार्य विभाग, कार्य अदर, प्रमंडल
..बगहा...2...को निर्गत किया जाता है

26/6/12

कार्यपालक अभियंता
ग्रामीण कार्य विभाग
[illegible], बगहा–1
26/6/12

Received to JE Amul Kum.
26/6/12

Sch. XLV - Form No. 134

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

Measurement Book

No. 1256

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 Work :- Repair of road breaches (Damaged by flood) for Motorability in Mishrauli to Mathaura					
Work Head — FDR					
Fyer — 2021-22					
Estt — Rs 18.027 Lacs					
Detail Measurement					
(1) Earth work in embankment with aff. arable transporting to site with lead 1 Km.					
ch 1140-1160					
	1 X	35.00	2.00	1.60 =	112.00 m³
	1 X	22.00	1.40 X	1.50 =	46.20 m³
1310-1350	1 X	40 X	7.50 X	2.50 =	750.00
1620-1680	1 X	30 X	1.80 X	1.50 =	81.00
					989.20 m³

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
(2) Applying P.V.					
ith (5) plus Labour for cutting 62 to 75 mm dia bamboo piles					
ch 1220-1260	1	$\left(\frac{40}{0.60}+1\right)$			= 68 nos
ch 1320-1380	2	$\left(\frac{23}{0.60}+1\right)$			= 78 nos
ch 1440-1480	2	$\left(\frac{17}{0.60}+1\right)$			= 58.00 nos
	1	$\left(\frac{12}{0.60}+1\right)$			= 21 nos
					225 nos.
					X 2.80 mt = 630.00 Rmt
(3) ith (6) plus for Bamboo Runner					
	2	X 5 nos	X 40 mt	=	200 mt
	2	X 5 nos	23.00 mt	=	230 mt
	2	X 5 nos	17.00 mt	=	170.00
	1	X 5 nos	12.00 mt	=	60.00 mt
					660.00 mt

25.7.21

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
(3)	p/f/v, filling Sand bags				
It (4)	Stitching & placing				
~~Qty reqd~~					
ch.					
1125-1153	1 x	28.00	x 1.00 x	1.00 =	28.00 m³
1220-1260	1 x	40.00 x	1.00	1.20	= 48.00 m³
1310-1350	2 x	23.00	1.50 x	2.00 =	138.00
1410-1440	1 x	17.00	x 1.00	1.30 =	22.10
	1 x	12.00 x	1.00 x	0.75 =	9.00
1830-1850	1 x	14.00 x	1.00 x	0.75 =	10.50
	1 x	9.00 x	0.85 x	0.60 =	4.59
					260.19 m³
No. of bags =					
		0.80 x 260.19 m³			5880 nos
		0.0354 m³ =			
(4)	p/f/v & labour for Consolidation of thang brick bus				
It (2)					
ch 1125-1153	1 x	28.00 x	2.00 x	0.25 =	14.00 m³
1220-1260	1 x	40.00 x	2.00	0.30 =	24.00
1310-1350	1 x	8.00 x	7.50 x	0.045 (0.17?) =	102.00
	2 x	8.00 x	1.20 x	0.20	3.84
1380-1388	2 x	5.00	x 1.20	x 0.20	2.40
					146.24 m

Continuation

6.8.21

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					146.24 m³
1410-1432	1x	24.00x	5.00x	0.30 =	36.00
	1x	17.00x	1.00x	0.25 =	4.25 m³
1620-1645	1x	12.00x	1.50x	0.20 =	3.60
deduct					190.09 m³
	4 x 7.50 x $\frac{\pi}{4}$ x $(1.23)^2$ = (-)				35.62 m³
(5)	P/V	4-laying 1000mm			154.47 m³
1 to (9)	dia	R.C.C NP3 H.P pipe			
	4 x	3 m x	2.50 m =		30.00 mt

10-8-24

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
End 43rd [illegible]					
(1)	E/w in embankment				
(.1)	with lead 1000 m				
ch 1300 to 1260	1x	30.00x	1.50x	1.25 =	56.25
	1x	45.00x	8.30x	2.002	747.00 m³
	1x	20x	2.50x	1.30	65.00
ch 180 to 180	1x	30x	1.80x	1.20	64.80 m³
	1x	20x	1.50x	1.00	30.00 m³
					963.80 m³ / 963.05 m³
(2)	P/v [illegible]				
(3)	for bamboo piles				
1370–1330	1x	(40/0.60 + 1)		= 68 n	
	2x	(23/0.60 + 1)		= 78 n	
	2x	(17.00/0.60 + 1)		= 58 n	
	1x	(12/0.60 + 1)		= 21 n	
			x 3	225 nos / 380 n	380.00 / 630.00 m
(3)	Bamboo Runner				
1x6	1x / 2x	5x / 5 nx	40 / 23.00	=	200 / 230.00 m
	2x	5 nx	17.00	=	170.00
	1x	5x	12.00	=	60 / 400.00 m
					660.00 m

22.9.21

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
(4)	Plr, L & Red bags fillg				
I/c (2)	with, Stitch & place				
	in position per pour				
ch 1125-1160	1 X	28.00	1.00	1.00 =	28.00
1220-1260	1 X	40.00	1.00	1.20 =	48.00
1310-1350	2 X	23.00	1.50	2.00 =	138.00
	1 X	17.00	1.00	1.30 =	22.10
					236.10 m³
	No. of bags				
	2	0.8 x 236.10 m³			532 bags
		0.0254 m³			
(5)	Plr & Labour for Consoli				
I/c (2)	dation in brick bats				
	1 X	28.00	2.00	0.30 =	16.80 m³
	1 X	40.00	2.00	0.30 =	24.00
	1 X	8.00	7.50	1.70 =	102.00 m³
	1 X	35.00	6.50	0.45 =	102.38 m³
	deduct				
	4 X	7.50	$\frac{\pi}{4} \times (1.23)^2$ = (-)		35.62 m³
					209.56 m³

18.10.24

Continuation

Abstract of Cost

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) (1)	Earth work Cost of embankment with transport by hire with lead 1 km Qty. vide TM II p.n.				
p.no. 01	—	989.20 m³ 963.05			
05	—	~~966.05~~ m³			
		1952.25 m³ @ 134.33			= 262246 ≈ 00
(2) (2)	p/r & labour for Consolidation in 4 lang bank base — Qty. vide TM p.n:				
p.no. 03	~~2880 bags~~				
p.no. 01	~~582 c/bag~~ 11206 bags @ 19.60 p/r				
(3) (3)	p/r filling sand bags Qty. vide TM II				
p.n. 04	154.47 m³				
06	209.56 m³				
	364.03 m³ @ 2048.31				= 745643 ≈ 00
(3) (4)	p/r filling sand bags whitelisted Jaunpeh Qty. vide TM II				
p.n. 03	5880 bags				
p.n. 06	5326 bags				
	11206 bags @		19.60 p/r		= 220422 ≈ 00
					12,28,311 ≈ 00

Continuation

Sch. XLV-Form No. 134

Particulars	Details of actual measurement No.	L.	B.	D.	Contents of area
			Pfr. = 12		28,311.20
(4) pfv & labour for cutting 62 to 75 mm dia bamboo piles.					
Qty. vide IM3					
pn. (02) - 660 nos					
(05) 630.00 mt					
	1260.00 mt @ 47.61/m				59,989.20
(5) Bamboo Runners					
(6) Qty. pn. (02) - 660 nos					
pn. (03) - 660 m					
			132 mt @ 26.85/m		3544.20
(6) pfv & layer in accordance with specified typical [illegible]					
Qty. vide pn. (04)					
	30.00 Rmt @ 6506.21/m				195186.20
					12,992.
					1518928.20
	Add GST @ 12% (7)				182271.20
	Labour Cess @ 1% (7)				15,189.20
	Surcharge @ 2 (7)				85,464.20
			T. M. =		1801,852.60
			18.10.24		

Continuation

25/10/24
EE