

AGREEMENT NO:-07/MMSX(WB)MB/2002

Schedule XLV-Form No. 134

NAME OF WORK:-LIBIA BHITTH TO MAHA SAK
HH SAHU TOLA

RMD(WD)KISHANGANT-2 DIVISION

THAKURGANT SUB-DIVISION

(7) MBDD-1162
MEASUREMENT BOOK

NAME OF AGENCY:- BOLBUM CONSTRUCTIONS

प्रमाणित किया जाता है कि इस मापि पुस्त में कुल 100
(एक सौ) मुद्रित दोहरे पृष्ठ है। जो... श्री... अजीत कुमार... दास
सहायक अभियंता, ग्रा०का०वि०कार्य अवर प्रमण्डल, आकुरगंज
के नाम से निर्गत किया जाता है।

कार्यपालक अभियंता
ग्रा०का०वि०, कार्य प्रमण्डल
आकुरगंज-2

17/9/20

Sch. XLV—Form No. 134

RWD (W) KISHANGANGA-2 DIVISION
THAKURGANGA SUB-DIVISION

Measurement Book

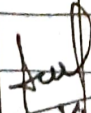
No. 1162

Name of Officer Sri Ajit Kumar Das
Assistant Engineer

Date of first entry _____

Date of last entry _____

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	3rd on A/C Bill				
N/W:-	Const. of Road from				
	Libhigbhatta to Margachh				
	Shahy tolg.				
Agency:-	Bor-Bum Const. ⁿ				
Agreement no.-	07/MMGSX/MBD/2020-21				
Dt. of Start-	17-09-2020				
Dt. of completion-	16-09-2021				
	Box Size 3 cell of (5.0m x 3m) size.				
					
1.	E/W in excavation				
	in fourth? all comp.				
Box culvert-	1 x 17.80 x 6.0 x 0.80 = 85.44 m ³				
Cutoff wall-	2 x 17.80 x 1.30 x 1.80 = 83.30 m ³				
Ret. wall-	4 x 4.90 x 3.88 x 1.80 = 136.71 m ³				
	305.45 m ³				
2.	P/v. PCC (M15) (1:2:5) (S)				
	in levelling course				
	with all comp.				
Box culvert-	1 x 16.80 x 6.0 x 0.10 = 10.08 m ³				
Ret. wall-	4 x 4.90 x 2.80 x 0.20 = 11.27 m ³				
	21.35 m ³				
					
	7/4/21				
	Continuation				
					
	06/4/21				
	J.E.				

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	<u>ABSTRACT OF COST</u>				
(1/1)	P.V. and fixing of working benchmark pillars etc.				
	vide TMB P.No- (18)				
	Rate (1/1) 3.60 km				
	Rs 3889.75/km → \$ 14081.00				
(2/2)	P.V. and fixing of working reference pillars with all comp.				
	vide TMB P.No- 18				
	Rate (2/2) 3.60 km				
	Rs 1183.85/km → \$ 6422.00				
(3/3)	clearing and grubbing road land with all comp.				
	vide TMB P.No- 18				
	Rate (3/3) 0.81 Hq.				
	Rs 40092.32/Hq → \$ 32475.00				
(4/4)	Dissementing of existing str. with all comp.				
	vide TMB P.No- 18				
	Rate (4/4) 138.60 m ³				
	Rs 228.70/m ³ → \$ 31698.00				
					h. 846762w

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
					B.f.B. - 84676=00
(5/5) Discontinuity of Existing structures all comp.					
vide TMB P. No - 19					
Area (5/5) 13.92 m ²					
@ 473.70/m ² →					6594200
(6/6) Removing all type Hume pipe with all comp. vide TMB P. No					
19 Area (6/6) 5.0 m					
@ 228.50/m →					1142200
(7/7) Const. of embankment with all comp.					
vide TMB P. No - 19					
Area (7/7) 159.52 m ²					
@ 175.25/m ² →					27956200
(8/8) Const. of embankment with all comp.					
vide TMB P. No - 19					
Area (8/8) 1129.97 m ²					
@ 141.30/m ² →					15966500
(9/9) Const. of subgrade and Bgrthn shoulder with all comp.					
6525.44 m ² vide TMB P. No. 19 Area (9/9)					
1566.44 m ² vide TMB P. No. 28 Area (7)					
8091.0 m ² @ 176.90/m ² →					143129800

Continuation

Rs. 1711330200

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				12. f. Rs-17,	11,330 200
(10/10)	Const. of granular sub-base with all comp.				
	vide TMB P.No-20				
	3400	(10/10)	2586	0 M ³	
	@ 2008-80/M ³				Rs 519475720
(11/11+16)	P/v. laying spread dry and compacting all comp.				
	vide TMB P.No-20				
	3402	(11/11+16)	2	934.87 M ³	
	@ 4764.30/M ³				Rs 445400/20
(12/32,37)	E/W in excavation in found? with all comp.				
	396.55 M ³	vide TMB P.No-20 3400 (12/32,37)			
	305.45 M ³	vide TMB P.No-26 3400 ①			
	702.0 M ³	@ 260.55/M ³			Rs 182906=00
(13/33,38)	P/v. RCC M15 (1:2:5:5) as levelling course in found? all comp.				
	3082 M ³	vide TMB P.No-20 3400 (13/33,38)			
	21.35 M ³	vide TMB P.No-26 3400 ②			
	52.17 M ³	@ 5596.90/M ³			Rs 291990=00
(14/34,39)	P/v. Plain/RCC in open found? all comp.				
	175.26 M ³	vide TMB P.No-21 3400 (14/34,39)			
	76.32 M ³	vide TMB P.No-27 3400 (4)			
	251.58 M ³	@ 6 Continuation 511.90/M ³			Rs 1587948=00
					Rs. 1,34,22,932=00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(15/35)					B.f. as 134,22,932=
					p/v. and laying RCC
					Humpe pipe NP3 1000mm
					dig all comp.
					vide TMB P.No. 21
					9/1002 (15/35) 15.0M
					@ 4119-50/M — \$ 617932=
(16/40)					Plain/reinforced
					Concrete concrete in sub-
					sts. all comp.
83.073M ³					vide TMB P.No. 21 9/100 16/40
126.03 M ³					vide TMB P.No. 28 9/100 (6)
209.103M ³					@ 6523-20 / M ³ — \$ 1364021=00
(17/41)					p/v. weepholes with
					all comp.
					vide TMB P.No. 21
					9/100 (17/41) 92 Nos.
					@ 110.00 / No — \$ 10120200
(18/42)					S/F/P HYSD bar rein-
					forcement with all comp.
2.959MT					vide TMB P.No. 22 9/100 18/42
1.05MT					vide TMB P.No. 27 9/100 (3)
5.99MT					vide TMB P.No. 27 9/100 (5)
9.999MT					@ 53236.00 / MT — \$ 532307=00
					/
					Rs. 1,53,91,173=00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				B.f. 153	91173200
(19/43)	Back filling with				
	all comp.				
	vide TMB P.No- 22				
	q/cn (19/43) 75-42 m ³				
	@ 690-10/m ³ —				52047200
(20/44)	P/v. and laying filter				
	Material all comp.				
	vide TMB P.No- 22				
	q/cn (20/44) 55-55 m ³				
	@ 4475-60/m ³ —				24862000
(21/45)	Coping - plain/rein-				
	forcement m ² in substr.				
	with all comp.				
	vide TMB P.No- 22				
	q/cn (21/45) 2.61 m ³				
	@ 6523-20/m ³ —				17025200
(22/46)	P/v. and laying RCC				
	in superstr. all comp.				
	vide TMB P.No- 22				
	q/cn (22/46) 13.195 m ³				
	@ 7575-20/m ³ —				99955200
(23/47)	S/F/P HYSD bar rein-				
	forcement all comp.				
	vide TMB P.No- 23				
	q/cn (23/47) 1.314 m ³				
	@ 54304.10/m ³ —				71356200
					15880176200

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(24/48)					B. f. Rs. 1,58,80,176200
Const. of R.C.C. railing of M25 in continuation with all comp.					
vide TMB P. No. 23					
Q/cn (24/48) 15 DM					
Rs 6925.50/M — 8					10388200
(25/49)					
Drainage spouts all comp.					
vide TMB P. No. 23					
Q/cn (25/49) 12 Nos					
Rs 513.30/No — 8					6160200
(26/50)					
P.V. and laying concrete					
concrete masonry course					
M30 including reinforcement					
complete.					
vide TMB P. No. 23					
Q/cn (26/50) 41.25 m ²					
Rs 2538.90/m ² — 8					51723000
(27/28)					
P.V. and fixing of MMGSX					
informational sign board					
with all comp.					
vide TMB P. No. 28					
Q/cn (8) 2 Nos.					
Rs 9253.40/No — 6					1850700
					Rs. 1,65,25,95500

Continuation