

B/NO:-09/MMG^ISV(WB)/MBD/2420-21

Schedule XLV-Form No. 134

CH OF WORK:-PART-A-T04 TAPP TO DOGIRAI

RWD(W.D) KISHANGANJ-2 **DIVISION**

DIGHAL BARK **SUB-DIVISION**

MB NO:-1368

MEASUREMENT BOOK

NAME OF AGENCY:-MD.SHAFIQUE ALAM

Sch. XLV—Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2) clearing and grubbing of road land - do - c. job.					
	2	3.25	1000	1.125	$= 7216.25 \text{ m}^3$
					$= 0.730 \text{ Ha}$
(3) Dismantling of br. c. job					
a) B/C	4	6.0	1.20	1.25	$= 36.00 \text{ m}^3$
b) C/C	2	6.0	1.50	0.15	$= 2.70 \text{ m}^3$
(4) Removing all types of H.P. - do - all c. job					
	2	2	2.50		$= 10.0 \text{ m}$
(5) P/erecting div. & place steel beam - c. job					$= 2 \text{ nos}$

(6) P/fixing masonry					
interlocking high board					$= 3 \text{ nos}$
(7) P/300mm R.C. duct					
pipe - do - all c. job.					
	14	3	2.50		$= 105.0 \text{ m}$
(8) Const. of Embankment					
- do - do - all c. job.					
	14	30.0	6.00	0.15	$= 297.00 \text{ m}^3$
	1	23.70	6.00	0.15	$= 21.33 \text{ m}^3$
	93	30.0	6.00	0.15	$= 1971.00 \text{ m}^3$
	22	30.0	6.00	0.15	$= 594.00 \text{ m}^3$
					2883.33 m^3
(-1) 18% for compaction					$(-) 519.00 \text{ m}^3$

(A) 1000m head = $(-) 2364.33 \text{ m}^3$
 1078.634

(B) 100m head $= 1285.70 \text{ m}^3$

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2) clearing and grubbing of road land - to - C. 505.					
(9) Const. of Sub grade and earthen shoulder - C. 505.					
	11	30.0	6.00	0.30_{av}	$= 594.00 \text{ m}^3$
	1	23.70	6.00	0.30_{av}	$= 42.66 \text{ m}^3$
	65	30.0	6.00	0.30_{av}	$= 3510.00 \text{ m}^3$
	22	30.0	6.00_{av}	0.30_{av}	$= 1188.00 \text{ m}^3$
					<u>5334.66 m^3</u>
PA 15/05/21 J.E.					
PA 01-06-21					
① Const. of G.S.B. Grading to - all C. 505.					
	11	30.0	4.05	0.20_{av}	$= 267.30 \text{ m}^3$
	50	30.0	4.05	0.20_{av}	$= 1215.00 \text{ m}^3$
	19	30.0	4.05	0.20_{av}	$= 461.70 \text{ m}^3$
					<u>1944.00 m^3</u>
PA 01/06/21 J.E.					

Continuation

Continuation

Particulars					Details of actual measurement				Contents of area
					No.	L.	B.	D.	
Abstract of cost									
1) Const. of Benchmark 4									
ref. pillar - do - all - c - Job									
vide T.M.B Page (1) itm (1)									
= 3.225 km Ltd to 3.220 km									
@ 4007.89/- Rs 12905.00									
2) Const. of reference pillar									
- do - all - c - Job									
vide T.M.B Page (1) itm (1)									
= 3.225 km Ltd to 3.220 km									
@ 1838.90/- Rs 5921.00									
3) clearing & Grubbing of									
Road land - do - all - c - Job									
vide T.M.B Page (2) itm (2)									
= 0.730 Ha @ 51128.65/- Rs 37,324.00									
4) Dismantalling of str.									
like Brick - do - all - c - Job									
vide T.M.B Page (2) itm (3) (A)									
= 36.00 m ³ Ltd to 34.66 m ³									
@ 231.75/- Rs 8032.00									
5) Dismantalling of str.									
like CC - do - all - c - Job									
vide T.M.B Page (2) itm (3) (B)									
= 2.70 m ³ Ltd to 1.20 m ³									

Continuation

@ 484.69/-

Rs = 582.00

Rs. 64764.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B/F	Rs	64764200.
6) Removing all types of H.L. ... - do - all - c - Job					
Vide T.M.B Page (2) itm (4)					
= 10000 m @ 174.76/-				Rs	1748.00
7) Const. of Embankment Up to 1000 m lead - do - all - c - Job					
Vide T.M.B Page (2) itm (8) (A)					
= 1078.630 m ³ @ 175.22/-				Rs	1,88,998.00
8) Const. of Embankment Up to 100 m lead - do - all - c - Job					
Vide T.M.B Page (2) itm (8) (B)					
= 1285.700 m ³ @ 141.14/-				Rs	1,81,464.00
9) Const. of Sub-grade & Earthen Shoulder - do - all - c - Job					
Vide T.M.B Page (3) itm (9)					
= 5334.66 m ³ @ 176.84/-				Rs	9,43,381.00
10) Const. of G.S.B Gr-I - do - all - c - Job					
Vide T.M.B Page (3) itm (1)					
= 1944.00 m ³ @ 2709.27/-				Rs	52,66,821.00
11) P/W.B.M Gr III - do - c - Job					
Vide T.M.B Page (4) itm (1)					
= 675.00 m ³ @ 4510.02/-				Rs	30,44,264.00

Continuation

Rs. 96,91,440.00

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			B/f	Rs	96,91,440.00
12) P/ 30mm dia Rec duct Pipe - do - all - c - Job					
vide T.M.B Page (2) itm (7)					
= 105.00 m @ 850.67/-				Rs	89,320.00
13) P/ erecting direction & Place identification - do - all - c - Job					
vide T.M.B Page (2) itm (5)					
= 2 Nos @ 11,955.36/-				Rs	23,911.00
14) P/ fixing mmssy infirmatary Sign board - do - all - c - Job					
vide T.M.B Page (2) itm (6)					
= 3 Nos @ 9282.70/-				Rs	27,848.00
					1
			Total	Rs	98,32,519.00
Adding L.cess 1%			(+)	Rs	98,325.00
GST 12%			(+)	Rs	11,79,902.00
S. fee			(+)	Rs	1,70,408.00
					1
				Rs	1,12,81,155.00
17/06/21 J.E.			18/6/21 ARZ		

Continuation