

A/200-11/MMGSY(WB)/M7BD/2020-21

(H)

Road

(Abstract)

Schedule XLV-Form No. 134

CH. OF WORK:- PART- POWER HOUSES H-63 TO
PART-HMFR
R.M.D(VAD) KISHAN GHA MS-2 DIVISION

THAKURGHAT

SUB-DIVISION

MS NO-1364

MEASUREMENT BOOK

MS :- BO/BUM CONSTRUCTION

प्रमाणित किया जाता है कि इस मापि पुस्त म कुल
(एक सौ) मुद्रित दोहरे पृष्ठ है। जोड़ी... श्री. जी. त. कुमार दास
सहायक अभियंता, ग्रा०का०वि०कार्य अवर प्रमण्डल... हाकुरगाँव
के नाम से निर्गत किया जाता है।

5/12/21
कार्यपालक अभियंता
ग्रा०का०वि०, कार्य अवर प्रमण्डल
हाकुरगाँव-2

Sch. XLV - Form No. 134

RWD(WD) KISHANGAON-2 DIVISION
THAKURGANGA - SUB-DIVISION

Measurement Book

No. 1364

Name of officer श्री अजीत कुमार दास

सहायक अभियंता, ग्रा०का०वि०, कार्य अवर प्रमण्डल, हाकुरगाँव

Date of first entry _____

Date of last entry _____

3rd on A/C Bill

ABST.

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/A -	const. of Road				from
	power house	SH-63			to
	pathamori at Thakurgaia				
	Block all cap under N/45				
	(WB) PART-A				
Agency -	BOL BYM construction				
Contract -	11/11/45 (WB/NRD)			20-21	
Start of work -	5-02-2021				
Completion -	4-02-2023				
1/1	providing and fix.				
	Beach mark pillar				

	all cap				
	Vide TMB PN- 22				
	Area (1) = 4.082 Hk				
	OB = 3700.0 / Hk B = 15103				
2/2	provid. and fix.				
	Reference pillar				
	all cap				
	Vide TMB PN- 22				
	Area (2) = 4.082 Hk				
	OB = 1705.01 cm B = 6936				
3/3	clearing and grubbing				
	road level all cap				
	Vide TMB PN- 22/23				
	Area (3) = 1.63 Hk				

Continuation

OB = 52950.0 / Hk B = 86309

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
4/4	Dismantling of				
	Brick work all				
	up				
	Vide TMB DN-	23			
	qte (4) =	49.50 m ³			
	@ B.	235.00/m ³	B =		11633 =
5/5	Dismantling of				
	cement concrete				
	all up				
	Vide TMB FN-	23			
	qte (5) =	3.66 m ³			
	@ B =	4950/m ³	B =		1812 =
6/6	Excavation of				
	road Level all up				
	Vide TMB PN-	23			
	qte (6) =	233.90 m ³			
	@ B.	75.00/m ³	B =		17918 =
7/7	const. of Embank-				
	ment obt. from				
	borrow pit & lead				
	upto 100.0 m all up				
	Vide TMB PN-	23/24			
	qte (7) =	3313.18 m ³			
	@ B	185.00/m ³	B =		613060 =
8/8	const. of Embankment				
	obt. from borrow				
	pits & lead upto 100.0 m				
	all up				

Continuation

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	Vide TMB		PN-	24	
	7th (8)		124	5.86	m^3
	QR =	150.0	m^3	B =	186879
9/9	construction of sub-grade & Elsyahid as all up				
7776.94	Vide TMB		PN-	24/25	
	9th (9)				
41.20	Vide MB		NO-	1372.0	
7918.14	QR = 185.0 m^3 B =				1464856
10/10+15	Construction of Granular sub-base all cap				
	Vide TMD		PN-	25	
	7th (10)		268	5.03	m^3
	QR =	1985.0	m^3	B =	5329785
17/11+16	prov. laying spreading and compacting stone agg. with Cr-III all up				
	Vide TMB		PN-	25	
	9th (11)		1171.02	m^3	
	QR =	4724.0	m^3	B =	5531898

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
12/32	prov. and fixing				
	typical information				
	form, citizen				
	Board cell cap				
	vide typ. p. 26				
	91. (11) = 02.0 Nos.				
	Ex. 914/5/NO-B.				18830
13/33+35	EW in excavation				
	in foundation				
	Standard cell cap				
267140	vide typ. p. 26				
	91. (12) = 267140				
29180	Ex. 29180/1/3 B.				29802
29180	91. (13) = 29180				29852
14/34	providing and laying				
	pcc MIS as leveling				
	course in foundation				
8188	vide typ. p. 26				
	91. (14) = 8.88/14				
2998	vide typ. p. 26				
11.8/14	Ex. 556 8.00/14 B.				65495
15/35	providing and laying				
	plain/renf. m-20				
	grade in substitution				
	cell cap				
91.83	vide typ. p. 26				
	91. (15) = 91.83				
	Ex. 6440.0/14 B.				591383

30.60 vide typ. p. 26
 91. (16) = 30.60

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
16/36					
122.48	π^3	BB	=	6440.0/ft	
				RL	789737-
16/36	providing and laying				
	REC NP3 Hume				
	pipe all up				
22.50	vide TMB			PN-27	
	9ft - 15				
7.50	vide MB NO-1372				
	PN-32			9ft (6)	
30.00	BB			4190.0/ft	RL 125700-
17/39	pro. and laying				
	REC M15 in trench				
	all four, all				
	vide TMB			PN-27	
	9ft (17) = 12.29 MB				
	BB			5569.0/ft	RL 68460-
18/40	pro and laying				
	Rec/plain M-20				
	concret concrete				
	in open foundation				
	vide TMB			PN-27/28	
	9ft (18) = 47.15 MB				
	BB			6258.00/ft	
				RL	295061

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
19/41	supp. Pitt. and				
	placing HPSD Bar				
	in foundation				
	see copy				
	vide TMB PN- 28				
	It (19) = 1.0 MT				
	@B 51400.00/MT				51400.00
20/42	pro. and laying				
	plain/rein. concrete				
	concrete H-20 gully				
	in substructure				
	vide TMB PN- 28				
	It = 20 PN- 28				
	= 42.21 MT				
	@B 6448.00/MT				272170
21/43	providing				
	holes all copy				
	vide TMB PN- 28/29				
	It (21) = 57.0 MT				
	@B 100.00/MT				5700.00
22/44	supp. Pitting and				
	placing HPSD Bar				
	in substructure				
	vide TMB PN- 29				
	It (22) = 1.70 MT				
	@B 51500.00/MT				
					B = 87550.00

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
23/45	providing	and			
	filling	behind			
	all	cap			
	vide	7413	par	50	
	He	(23)	432.60	MP	
	Q1	7480.00	MP	14	323585
24/46	pro	filter	media		
	all	reg			
	vide	7413	par	30	
	He	(24)	31.52	MP	
	Q1	4470.00	MP	14	1408942
25/47	providing	and			
	laying	rec in			
	super	sub	all		
	cap.				
	vide	7413	par	30	
	He	(25)	9.50	MP	
	Q1	7415.00	MP	14	70443
26/48	supp	fitts	and		
	placg	HSD	bes		
	rein	in	sup	sm	
	all	cap			
	vide	7413	par	31	
	He	(26)	1.01	MP	
	Q1	52705.0	MP	14	52705

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
27/49	concrete parapet				
	as laid in p.c.c. 0.100				
	Brick wall 0.7				
	W.D. 74/12 P.N. 24				
	91-28 = 2.4043				
	Q. 6450.00/11 B. 15480.				
28/57	providing drainage				
	Spout wall 0.7				
	W.D. 74/12 P.N. 31/22				
	91-18 = 8.0428				
	Q. 5320.00/110 B. 42560.				
29/17	Construction of				
	parapet concrete				
	concrete 14.20				
	Brick wall 0.7				
	W.D. 74/12 P.N. 31				
	91-10 = 414.5647				
	Q. 7630.00/113				
				B = 3163073	
				B = 1,88,78,833	
Add. G.S.P. L.C. 0.05				B = 2456848 =	
				B = 2,13,55,681	
Add. S.F. 1.22 sq. ft. 0.01				2,30,944	
				2,30,966 = 0	
				B = 2,15,86,625 =	

Continuation

(1)	stone egg.	—	402.81 gB
(2)	sand	—	202.01 B
			Cable 10' E S.E

Continuation