

HA/NO:- 11/M/MSY(WB)/MBD/2020-21

(H) Road (Abstract)

Schedule XLV-Form No. 134

CH. OF WORK:- PART- POWER HOUSES H-63 TO
PART-HMARI
R.W.D(WD) KISHAN GIRA NUS-2 DIVISION

THAKURGHAT SUB-DIVISION

WB NO-1364

MEASUREMENT BOOK

MS :- BO/BIM CONSTRUCTION

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

5/12/21

कार्यपालक अभियंता
ग्रा०का०वि०कार्य अवर
प्रमण्डल-2
हाकुरगंज

Sch. XLV - Form No. 134

RWD(WD) KISHANGANG-2 DIVISION

THAKURGANG-5 SUB-DIVISION

Measurement Book

No. 1364

Name of officer श्री अजीत कुमार दास

सहायक अभियंता, ग्रा०का०वि०कार्य अवर प्रमण्डल, हाकुरगंज

Date of first entry _____

Date of last entry _____

2nd on A/c Bill

22

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/W -	Const. of Road from				
	Power house SH-63				
	to Pathameri under (WB)				
	at Thakurgaon Block				
H/Agency -	BOL - Bym construction -				
Agreement -	11/May/2021/WB/30/20.21				
Dt. of start -	05-02-2021				
Dt. of comp -	07-02-28				
(1/1)	providing and fixing				
	Bench mark pillar				
	and				
	Vide TMB PN- 74				
	Rate (1) = 4.082/m				
	@ 3700.00/Km				
	B = 15096.00				
(2/2)	pro and fixing				
	Reference pillar				
	and				
	Vide TMB PN- (14)				
	Rate (2) = 4.082/m				
	@ B = 1705.00/Km				
	B = 6956.00				
(3/3)	clearing and grubbing				
	road level and				
	and				

Continuation

22052

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	Vide	TMB	PN-	(14)	
	gte	(3)	= 1.63	149.	
	B ₂	529.0	0/14	B.	86309=
(4/4)	Dismantling of B/W				
	Exp. structure all				
	up				
	Vide	TMB	PN-	(15)	
	gte	(4)	= 49.50	m ³	
	B ₁	235.0	0/14	B =	116332
(5/5)	Dismantling of C.C				
	Exp. structure all				
	Vide	TMB	PN-	(15)	
	gte	(5)	= 3.66	m ³	
	B ₂	495.0	0/14	B ₂	1812=
(6/6)	Excavation of				
	Road for road				
	channels all up				
	Vide	TMB	PN-	(15)	
	gte	(6)	= 233.90	m ³	
	B ₂	75.0	0/14	B =	17918=
(7/7)	Const. of Embank				
	met. obt. from borrow				
	pits level up to				
	1000.0 m deep				
Q.331.99	Vide	TMB	PN-	75	

Continuation

gte - (7)

139724

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
988.00	Vide	MB	PN-30		
	9th	(1)	(9) MB	(1372)	
	= 9				
- 331.58	MB		@ 185.0 MB		
limt. 331.58	MB				
limt. 3313.84	MB		@ 185.0 MB		
				B.	613060:
(8/8)	Const. of Embankment for bridge				
	Ditch each up to 100 m				
	each up				
862.52	Vide	MB	PN-15		
	9th	(8)	=		
383.34	Vide	MB	No-1372		
	PN-30	9th	(1)(6)		
1245.86	MB		@ 150.0 MB		
				B2	186879:
(9/9)	Const. of subgrade and E/W shoulder				
	all up				
7260.94	Vide	MB	PN-16		
	9th	(9)			
300.0	Vide	MB	1372		
	PN-(28)	9th	(2)		

Continuation

$$B = 939663$$

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
988.40	vide TMB	PN-	30		
	9th	(1)	(9) MB	1372	
	= 9				
= 331.6	PN	@ B	185.0	MB	
Limit 331.3	MB				
Limit 331.3	84 MB	@ B	185.0	MB	613060
(8/8)	Const. of Embankment from bridge pit level up to 100 m				

862.52	vide TMB	PN-	15		
	9th	(8)	=		
383.39	vide MB	Ho-	1372		
	PN-	30	9th	(1)(6)	
1245.86	MB	@ B	150.0	MB	
				B2	186879
(9/9)	Const. of subgrade and E/W shoulder all up				
7260.94	vide TMB	PN-	16		
	9th	(9)			
300.0	vide MB	1372			
	PN-	(28)	9th	(2)	

Continuation

$$B = 939663$$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
216.0	vide	M/B	1372		
	PN- (29)	9th	(2)		
7776.94	M/B	(2) B.	185.0/104 ³		
				Dr.	1438734
(10/10+15)	Const. of 9.5 B				
	or I all up				
2390.68	vide	TMB	PN- 16		
		9th	(10)		
648.0	vide	M/B	1372		
	PN- 28	9th	(1)		
3038.68	limit - 2685.030 ³				
	B - 1985.0/10 ³ B.				532978
					B. 532978
(11/11+16)	prox. digg				
(18/100)	spreading an f				
	unpeccing stone				
	agg. & BM - III				
	all				
814.54	vide	TMB	PN- 16		
		9th	(11)		
361.72	vide	M/B	10 1372		
	PN- (29)	9th	(1)		
1176.26 ³	limit - 1171.024 ³				
	B. 4724.0/10 ³				

Continuation

B = 5531898 =

B = 13240080

Sch. XLV-Form No. 134

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
(12/32)	pro	Pitting of P		
		typical masonry		
		project Boonel		
		wide 2' 6" x 1'		
		vide TMB PN- (16)		
		gt (12) = 02 Nos.		
		@ 12 9415.0 / No. B-18830.		
(13/33+38)	E/M	Excavation		
		in foundation of		
		structure all exp		
178.33	vide	TMB PN- 17		
		gt (13)		

89.13	vide	M/B	No. 1372	
		PN- (23)	gt (4)	
267.464	@ B	275.0 / m		
				3:73552

(14/34)	pro.	and	log 3	
	pcc	M/5	as level	
		course	all exp	
		in foundation		
8.884	vide	TMB	PN- 17	
		gt (14)		
	@ B	5568.0 / m		49445

(15/35)	pro.	and	log 4	
	P/R	in	substructure	

Continuation

cell exp

13

13381907-

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(12/32)	pro	Pitting of			
		typical masonry			
		project Boordel			
		with 20' of			
		vide TMB PN- (16)			
		gt (12) = 02 Nos.			
		@ 12 9415.0 / No. B-18830			
(13/33+38)	E/M	Excavation			
		in foundation of			
		Structure cell cap			
178.33	vide	TMB PN- 17			
		gt (13)			

89.13	vide	M/B	No. 1372		
		PN- (23)	gt (4)		
267.464	@ B-	275.00 / m			
				3:735522	
(14/34)	pro. and	laying			
	PCC	M15 as level			
		course cell cap			
		in foundation			
8.884	vide	TMB PN- 17			
		gt (14)			
	@ B-	5568.0 / m			49445
(15/35)	pro. and	laying			
	P/R	in substructure			

Continuation

cell cap

13381907-

V3

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	Vide	TYB	DN -	(17)	
	9th	(15)	= 91.83 m ²		
	@ B2	644	0.0 / m ³		
				B2	591383
(16/36)	pro. & laying				
	PCC	M15	144 m ²		
	pipe	all	cell		
	Vide	TYB	DN -	17	
	9th	(16)	= 22.50 m ²		
	@ B2	419	0.0 / m ³		
				B2	94275
(17/39)	pro. & laying				
	PCC	M15	144 m ²		
	ess	Open.	foundn		
	all				
6.15	Vide	TYB	DN -	18	
	9th	(17)			
6.15	Vide	MB	NO	1372	
	P.N.	²³ 29	9th	(2)	
12.30 m ³	@ B2	556	9.0 / m ³		
limt. 12.29 m ³				B2	68480
				B2	68460
(18/40)	pro. & laying				
	PCC	M15	in open		
	foundation	all			

Continuation

B3 - 14136025

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
23.61	vide TMB	PAI-	(18)		
	9th	(18)			
2.25	vide TMB	NO	1372		
	PAI-	(25)	9th	(4)	
21.98	vide TMB	PAI-	1372		
47.24 MT @ Rs. 258.00/MT					
limit - 47.5 MT					Rs. 295628
					Rs. 295061

(19/41) supp. Ait. and
placing H78 D
Dor in sub str
cell deep in foundation

0.590	vide TMB	PAI- 18			
	9th	(19)			
0.590	vide TMB	NO. 1372			
	PAI- 24	9th	(3)		
1.18 MT @ Rs. 51400.00/MT					Rs. 51400 =
limit - 1.0 MT					Rs. 60652 =
(20/42)	pro. and	benji			
	PIR	see M-70			
	In sub str.				
	cell w				
5.52	vide TMB	PAI- 18			
	9th	(20)			
21.12	vide TMB	NO. 1372			

Continuation
9th (3) PAI- 25

Rs. 14482486

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
DP-26.69	43				
15.65	vide	MRB	NO-1372		
	PN-	(6)	9th	(1)	
42.34	at	64	48.0	1/4	
limit = 42.21	MT			12	272170 = 273008
(21/43)	providing weep				
	holes all up				
22.0	vide	MRB	PN-10		
	9th	(2)			
38.0	vide	MRB	NO-1372		
	PN-26	9th	(2)		
57N	@	100	0.1		

(22/44)	Supplying & fitting				= 5700 =
	plating				
	HYSD Bar Reinf.				
	in Slab Str. Struc.				
	all c/s				
0.850	vide	MRB	PN-10		
850	9th	(22)			
0.800	vide	MRB	NO-1372		
890	PN-27	9th	(28)		
1.00	MT	@	74	80.0	1/4
1.78	MT		51500	B.	74800 =
limit 1.70	MT	@	51500	MT	51500 =
				B.	87550

Continuation

B. 14847906 =

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(23/45)	providing	Back			
	filling	Behind			
	Abt. Ret. cell	21			
21.63	Pro TMB	PN-19			
	gate	MO			
21.63	vide	TMB	NO-1372		
	PN-26	gate	(3)		
43.26	M ³ @ B	74.80	/M ³		
				B = 323585	
(24/46)	providing	filter			
	Media bed	6 ft			
	Ret. cell				

15.76	vide	TMB	PN-19		
	gate	(24)			
15.76	vide	TMB	NO-1372		
	PN-(26)	gate	(4)		
31.52	M ³ @ B	44.70	/M ³		
				B = 140894	
(25/47)	providing	and			
	laying	rock			
	in	super station			
	cell				
4.75	vide	TMB	PN-20		
	gate	(25)			
4.75	vide	MD	NO-1372		
	PN-(27)	gate	(2)		

Continuation
= 9.50 M³ @ B = 7415 / M³ B = 70443

B 153 82028

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(26/48) supplying and fit pieces HYSD Bar for super struts					
0.500	vide TMS	PN-	20		
	9th (26)				
0.520	vide MB	PN-	1372		
	PN- 25	9th	3(3)		
1.20 M	@ B	52705.0	/M		
				B = 52705	

(27/49) construction of perimeter wall in pcc H-20 in super. all c/c					
1.20 M	vide TMS	PN-	11		
1.20	9th (27)				
1.20	vide MB	PN-	1372		
	PN- 22	9th	3(3)		
2.40 M	@ B	6450.0	/M		
				B = 15480	
(28/51) Pro. orange spot all c/c					
0.40	vide TMS	PN-	11		
	9th (28)				

Continuation

$$B = 154510/320$$

Less previous bill \$ 8769790 =

$$R = 88,83,527 =$$

Bunny
15/5/21
J.C

Materials estimate

(1)	E/W	—	1889.0 m ³
(2)	Stone	—	65.20 m ³
(3)	same	—	32.85 m ³
(4)	GSR	Cor-1	= 829.44 m ³

Continuation
⑧ WBM - 11 = 437.68 m

Runes 5/5/21