

A/NO:- 11/MMGSY(WB)/M7B3/2020-21

(A) Road (ABSTRACT)

Schedule XLV-Form No. 134

CH.OF WORK:- PART- POWER HOUSE SH-63 TO
PATHMARI
R.WD(WD) KISHANGHARI NJ-2 DIVISION

THAKURGARI

SUB-DIVISION

MB NO-1364

MEASUREMENT BOOK

MS :- BOLBUM CONSTRUCTION

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

5/2/21

आयिकालक अभियंता
ग्रा०का०वि०कार्य प्रमण्डल
हाकुरगंज-2

Sch. XLV - Form No. 134

RWD(WD) KISHANGARH-2 DIVISION

THAKURGARH-5 SUB-DIVISION

Measurement Book

No. 1364

Name of officer श्री अजीत कुमार दास

आयिकालक अभियंता, ग्रा०का०वि०कार्य अवर प्रमण्डल, हाकुरगंज

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)

of the measurement relating to each work					Contents of area
Particulars	Details of actual measurement				
	No.	L.	B.	D.	
	1	1st on A/C Bill			
N/W —	Const. of road from power house SH-63 To pathamuri under MMGSY (WB) at Thakurgaon				
N/Agmt —	BOL-150m Const. Agmt — 11/MMGSY (WB)/MRD/20-21				

dt of start — 05-02-91
 dt of completion — 08-02-2003
 dt of

Record Entry

(1) Providing & fixing
 of working benchmark
 pillar all up

$$1 \times 4.082 = 4.082$$

(2) prov. and fixing
 Reference pillar
 all

$$1 \times 4.082 = 4.082$$

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	1st	ON A/c Bill			
	<u>ABSTRACT OF COST</u>				
N/W →	Const. of Road from Power House SH-63 to pathamari under mmqsy (WB) at Thakurga Block.				
N/Ageup -	BOL-Burne-Construction				
Agreement -	11/MMYQSY (WB) / MBD/20-21				

Dt of start - 05-02-2021

Dt of completion - 04-02-2023

(1/1) Providing and fixing of Working Benchmark pillar all up

vide MB N - 1372

p.N - 01 gate - 01

Sty = 4.82 km

GR = 3700 = 0 / km B = 15096 =

(2/2) prov. and fixing reference pillar all comp.

Continuation

C.O. Rs = 15096 = 0

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(2/3)	vide MB No-1372				
	PN-01, 9/12-01				
	= 4.08 km @				
	@ Rs. 1705/-/km B = .695620				
(3/3)	clearing and grubbing				
	road land all up				
	vide MB-1372, PN-02				
	9/12-02 = 1.63 Ha.				
	@ Rs. 52950/HA B = 863092				
(4/4)	Dismantling of brick				
	Masonry all up				
	vide MB-1372 PN-02				
	9/12-02 = 1.63 Ha.				
	@ Rs. 23520/HA B = 11,6332				
(5/5)	Dismant. of cement				
	concrete all up				
	vide MB-1372 PN-02				
	9/12-02 = 3.66 HA				
	@ Rs. 49500/HA B = 181220				
(6/6)	Excavation for				
	Road ways (Box)				
	all up				
	vide MB No-1372				
	PN-(13) 9/12-(2)				
	= 238.90 HA				
	@ Rs. 7500/HA B = 17,9182				

Continuation

C.P. Rs = 139724=0

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(7/7) Const. of Embankment with materials obt. from borrow pits lead upto 1000.0 M vide MBN-1372, PN-(18) $q_{ten}(1) = 2331.994^3$ @ RS = 185 = 0/M ³ B = 4,31,418 =					
(8/8) Const. of Embankment with Mat. obt. from borrow pits all over lead upto 100 M. vide MBN-1372, PN(18) $q_{ten}(3) = 5260.38$ @ RS = 150 = 0/M ³ B = 1,29,338					
(9/9) Const. of subgrade and El Shoulder all over 5260.38 vide MB-1372, PN (18/19) M ³ $q_{ten}(3)$					
(+) 1501.40 vide MB-1372, PN-(21) $q_{ten}(1)$					
(+) 498.96 vide MBN-1372 PN-(22) $q_{ten}(3)$ = 7260.74 M ³ @ RS = 185 = 0/M ³ B = 13,43,237 =					

Continuation

C.O. B = 20,43,757 =

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(10/10) + 15	const. of Granular				
	sub-base Cor-I				
	all up				
	vide HB No-1372				
	P.N. (19/20), 9th (1)				
	= 2390.68 M ²				
	@ Rs=1985.00/M ²				B= 47,45500=
(11/11+16)	providing, laying				
	spreading and compe-				
	cting stone agg. of				
	specific size to				
	WBH Cor-III all up				
	vide HB No-1372				
	P.N. 21/22 9th (2)				
	= 814.54 M ²				
	@ Rs=4724.00/M ²				B=3847
					Rs=38,47887=
(12/32)	providing and fix.				
	of typical M.M. 1:4:7				
	informaltery Bargin				
	board with 'logo'				
	all up				
	vide HB No-1372 P.N. (13)				
	9th (1) = 02.0 M ²				
	@ Rs= 94150/M ²				B=18830=

Continuation

$$C.P.B = 10655974=$$

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(13/33) 138	ELN excavation for foundation of structure upto 3.0 m depth all cep				
89.13 m ³	vide MBN-1372, PN-(3)				
	qt. ①				
+ 29.80 m ³	vide MBN-1372, PN-(10)				
	qt. ①				
+ 59.60 m ³	vide MB-1372, PN-(11)				
	qt. ①				
<u>2 178.33 m³</u>	③ RS-2750/m ³				B = 49041 =
(13/34)	providing and laying 4/15 qb bedding course in foundation all cep				
2.96 m ³	vide MB-1372 PN-(10)				
	qt. - (2)				
5.92	vide MBN-1372 PN-(11/2)				
	qt. ② =				
<u>2 8.88 m³</u>	③ B = 5568 = 0/m ³				B = 49,445 =
(15/35)	providing and laying plain/renf. cement concrete in substructure all cep				

Continuation

$$C.O.B = 10754460 =$$

Continuation

C.O.B. 2114743692

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(18/40)	providing and laying pcc M15 concrete for plain concrete in open foundations all ep				
2.25	vide MB-1372 PN(5)				
	qt = (4) = 2.25 m ³				
	@ Rs 6258.0/m ³ B2				
+ 21.36	vide MB-1372, PN(5/6)				
	qt = (6)				
= 23.61 m ³	@ B. 6258.00/m ³ B2				1,47,751/-

(19/41)	excavating, fitting and placing H.W.D Box. manf. in found: all ep.				
(20/42)	vide MB-1372, PN(4)				
	qt = (3) = 0.590 m ³				
	@ B. 51400.00/m ³ B2				30326.20
(20/42)	prov. and laying plain/reinf. cement concrete M-20 in sub structure all. ep.				
	vide MB-1372 PN(5)				
	qt = (5) = 5.52 m ³				

Continuation
@ B. 6448.00/m³ B2 = 35,593/-

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(21/43) providing weep holes in c.c/rcc					
cell cap					
vide MB PN 1372					
PN-(6) 9+-(2)					
= 22.40 M ²					
@ R. 100.00/M ² B.					2200.00
(22/44) supplying, fitting and placing HYSD					
Bar Reinf. all top in substructure					
cell cap					
vide MB PN 1372					
9L (3) = 0.850 M ²					
@ B = 51500.00/M ² B = 43775.00					
(23/45) Back filling behind Abt. Ret. etc					
cell cap					
vide MB PN 1372					
9L (1) = 21.63 M ²					
@ R. 748.00/M ² B = 16179.00					
(24/46) providing and laying filter materials					
cell cap					
vide MB PN 1372					
9L (2) = 15.26 M ²					

Continuation

@ R. 4470.00/M² B = 70447.00

B = 11820640.20

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(25/47) prov. and laying rec in super suture all up vide MB-1372 PN(9) qt (4) = 4.75 M ³ @ R ² 741500/M ³ Rs. 35221 =					
(26/48) supplying and fitting and placing H/S bar in super suture all up vide MB-1372 PN(8/9) qt (3) = 0.500 M ³					
(27/49) construction of parapet wall in PCC M-20 in substructure all up vide MB-1372 PN(9) qt (5) = 1.20 M ³ @ B ² 645000/M ³ Rs. 7740 =					
(28/51) providing and spout as per drawing and Tech. specification vide MB-1372 PN(10) qt (6) = 4.0 M ³					
Continuation					
@ B ² 532000/M ³ Rs. 2128 =					
Rs. 11892082 =					

Materials Shortage

- Bunny
13/03/21