

AGREEMENT NO:-15/MMGSY(ST)/SBD/2020-21

Schedule XLV-Form No. 134

CH. OF WORK:- TALWAR BANDHA TO HARIAN TOLA

RMD(WD)KISHANIGADJ-2 DIVISION

DIGITAL BARK SUB-DIVISION

MB NO:-1305

MEASUREMENT BOOK

NAME OF AGENCY:- HARSHWARDHAN

14/07/2020
प्रमाणित किया जाता है कि इस मापन पुस्तक में कुल 100
(एक सौ) मुद्रित दोहरा पृष्ठ हैं जो श्री. रामु. प्रसाद
सहायक अभियंता, ग्रा. का. वि. कोय प्रमण्डल, डिगल बाँक
के नाम से निर्गत किया जाता है।

19/07/20

कार्यपालक अभियंता
ग्रा. का. वि. कोय प्रमण्डल 19/07/20
किसानगंज-2

Sch. XLV—Form No. 134

RWD(WD)KISHANGANG-2 DIVISION

DIGHAL BANK SUB-DIVISION

Measurement Book

No. 1305

Name of Officer SRI RAMU PRASAD

ASSISTANT ENGINEER (SUB-DIVISION DIGHAL

Date of first entry BANK

Date of last entry _____

Talwar Bandha to

Name of work—
 Situation of work—
 Agency by which work is executed—
 Date of measurement—
 No. and date of agreement. 15/04/20/20-21.
 (These four lines should be repeated at the commencement of the measurements relating to each work.)

Particulars	Details of actual measurement			Contents of area
	No.	L.	B.	
Rate of Agreement				= 1.10% Below to 5/R
Date of Work start				= 22-04-2020.
Date of Completion				= 21-04-2021.
D/E				

Record Measurement

1. P/ Biking Benchmark

Reference pillar 2m

$$2 \times 775 \text{ m} = 0.775 \text{ km.}$$

2. 4/ Workup Ref. pillar

4m is a K.M (avg)

$$4 \text{ m is a K.M (avg)} = 0.775 \text{ km.}$$

3. Clearing and grubbing

of Road land - do - c. job.

$$2 \times 25 \times 30.0 \times 1.125 = 1687.50 \text{ m}^2$$

$$2 \times 1 \times 25.0 \times 1.125 = 56.25 \text{ m}^2$$

$$1743.75 \text{ m}^2$$

$$= 0.170 \text{ Ha.}$$

(4) Dismantling of Structure

Brick masonry -

$$2 \times 5.00 \times 0.825 \times 3.00 = 24.75 \text{ m}^3.$$

(5) Dismantling of Structure

ce

$$1 \times 1.50 \times 5.00 \times 0.15 = 1.13 \text{ m}^3$$

$$1 \times 1.50 \times 5.00 \times 0.30 = 2.25 \text{ m}^3$$

$$2 \times 1.50 \times 0.30 = 0.27 \text{ m}^3$$

$$3.65 \text{ m}^3.$$

ABSTRACT OF COST.

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) Cont. of B.M. and Ref. Pillar do - all r.s.b.					
vide T.M.B. Page (1) item (1)					
= 0.775 KM @ 4158.40/- Rs. 3223 = Rs.					
(2) Cont. of Ref. Pillar working B.M. do - all r.s.b.					
vide T.M.B. Page (1) item (2)					
= 0.775 KM @ 1915.17/- Rs. 1484 = Rs.					
(3) Clearing and grubbing of road land - c.s.b.					
vide T.M.B. Page (1) item (3)					
= 0.170 Ha @ 48486.70/- Rs. 8414200					
(4) Dismantalling of Structure do - all r.s.b.					
vide T.M.B. Page (1) item (4)					
= 24.75 m ³ @ 228.72/- Rs. 5661 = Rs.					
(5) Dismantalling of Structure do - all r.s.b.					
vide T.M.B. Page (1) item (5)					
= 3.65 m ³ @ 473.83/- Rs. 1729 = Rs.					
					1

Continuation

Rs. 20511200.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
				8/17 m.	20511.200
(6) Const. of Embankment					
With do - 1000 m lead - c.s.B.					
vide T.M.B. Page 2 item (88)					
= 135.00 m ³ @ 175.32/m ³ to 23668.20					
7) Const. of Embankment					
do 1000 m lead - c.s.B.					
vide T.M.B. Page (2) item 8A					
= 540.60 m ³ @ 141.39/m ³ to 76351.20					
(8) Const. of Subgrade and					
Earthen Shoulder - c.s.B.					
vide T.M.B. Page 2 item (1)					
= 1350.00 m ³ @ 176.84/m ³ to 238896.20					
(9) P/G.S.B. Gr I do - c.s.B.					
vide T.M.B. Page 5 item 4 = 364.50 m ³					
" " " " (1) = 121.50 m ³					
= 486.00 m ³					
@ 3020.59/m ³ to 1468007.20					
(10) P/W.B.M. G (1) do - c.s.B.					
vide T.M.B. Page (5) item (2)					
= 168.75 m ³ @ 4608.07/m ³ to 777,612.20					
					1

Continuation

Rs 2605045.20

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		B/F	sq.		26,05,045.20
(11) P/Cable duct irrigation					
pipe 300 mm dia - c.s.b.					
Vide T.M.B. Page 2 item (6)					
= 22.50 M @ 849.54/M sq.					19115.20.
(12) P/Cixing underground					
ingulboard - c.s.b.					
Vide T.M.B. Page 2 item (7)					
= 3 Wry @ 9392.20/- sq.					28177.20
(13) Excavation of structure					
- c.s.b.					

Vide T.M.B. Page 2 item (6)					
= 208.15 m ³ @ 260.59/m ³ sq.					54244.20.
(14) P/PCC M15 in P&P - c.s.b.					
Vide T.M.B. Page 3 item (3)					14.40 m ³
" " 4 " (1) 2					3.82 m ³
					18.32 m ³
(10) 6148 14/m ³ sq.					112634.2
(15) P/PCC M20 in P&P - c.s.b.					
Vide T.M.B. Page 3 item (5)					
= 86.82 m ³ @ 6852.12/m ³ sq.					594901.2
					1

Continuation

sq. 34,14,116.20.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
			18/12		34,14,116.200
(16) P/Rec also in Subst. res. of.					
Vide T.M.B. Refe (5) Item (3)					
= 13.28 m ³ @ 7063.46/m ³ to 93803=					
(17) P/Steel Reinforcement in					
Rec walls also res. of.					
Vide T.M.B. Refe 3 Item (4) = 263.721 m					
" " 4 " (2) = 1735.13 m					
					1998.856 m
= 1.999 m @ 53393=					106733=
(18) Back filling in P.R.P.					
also res. of					
Vide T.M.B. Refe 5 Item (3)					
= 89.74 m ³ @ 690.24/m ³ to 61942=					
					1
(19) Total					3676594=
(+) 1% Cont					36766=
(+) 12% GST					4,41,191=
(+) Surcharges fee (det. attached)					48009=
					Rs. 42,02,560=
deduct 1.10% below to S/R					46228=
					1
					Rs. 41,08,323=

16/02/21
J.E.

Continuation