

Agreement No:- 46/MMAISY (S.C)/SBD/2020-21

Name of work - TO 2 TO JAHIR GACHH TO MILAN

Schedule XLV-Form No. 134

CHOWKE DANGAPARA

RWD (WD) Kishanganj-2 DIVISION

Pothia SUB-DIVISION

MEASUREMENT BOOK

Name of Agency - ROZY NAG. ATO

प्रमाणित किया जाता है कि इस गांव पुस्तक में कुल
(एक सौ) मुद्रित दोहरे पृष्ठ हैं। जों. श्री- Ramu prasad (Asst Eng)
सहायक अभियंता, ग्रा०का०वि० कार्य अवर प्रमण्डल Pothia
के नाम से निर्गत किया जाता है।

कार्यपालक अभियंता
ग्रा०का०वि० कार्य प्रमण्डल
24/6/10
24/6/10

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RWD(WD)Kishanganj DIVISION
Pothia SUB-DIVISION

Measurement Book

No. 1090

Name of officer Sri- Ramu prasad

Assistant Engineer (सहायक अभियंता)

Date of first entry _____

Date of last entry _____

18A on AIL Bill

Detailed Measurement

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)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/W- Construction of Road from					
To 2 To Jagirgachh Baulan					
Chowke Dargapara mile munsy					
sc					
Army- Rozi Nawz					
Date of start - 24-06-2020					
Date of completion - 23-06-2020					
Date of ending - 10-7-2020					

(1) Construction of Boundary
ditch

$$- \text{Ch} - 30 \times 30 = 900 \text{ m}^2$$

$$- 1 \times 15 = 15 \text{ m}^2$$

$$- 10 \times 30 = 300 \text{ m}^2$$

$$- 4 \times 30 = 120 \text{ m}^2$$

$$- 1 \times 15 = 15 \text{ m}^2$$

$$1350 \text{ m}^2$$

$$\text{or } 1.350 \text{ km}^2$$

(2) Construction of Boundary
ditch

$$\text{Ch} - 30 \times 30 = 900 \text{ m}^2$$

$$1 \times 15 = 15 \text{ m}^2$$

$$- 14 \times 30 = 420 \text{ m}^2$$

$$1 \times 15 = 15 \text{ m}^2$$

$$1350 \text{ m}^2$$

$$\text{or } 1.350 \text{ km}^2$$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(3) clearing and grubbing wild vegetation growth etc					
- 30 x 3000 x 3-00					$= 27000 \text{ cm}^2$
- 1 x 1500 x 3-50					$= 5250 \text{ m}^2$
- 14 x 3000 x 3-00					$= 12600 \text{ m}^2$
- 1 x 1500 x 4-00					$= 6000 \text{ m}^2$
					<u>40725.00</u>
					or 0.410 Hq

(4) Excavation in Railway
in full width for crossing cut
etc etc -

$$- 8 \times 3000 \times 300 \times 0.100 = 7200 \text{ m}^3$$

$$\text{or } 6400 \text{ m}^3$$

(5) Cost of excavation deposits
at full width for Railway etc

$$\text{Sum of all (4) or } 6400 \text{ m}^3$$

(6) Cost of excavation material
in Sub-surface etc etc

$$- 10 \times 3000 \times 6.00 \times 0.40 = 72000 \text{ m}^3$$

$$- 10 \times 3000 \times 6.50 \times 0.50 = 97500 \text{ m}^3$$

$$- 10 \times 3000 \times 6.00 \times 0.40 = 72000 \text{ m}^3$$

$$- 1 \times 1500 \times 6.50 \times 0.30 = 2925 \text{ m}^3$$

$$- 14 \times 3000 \times 6.00 \times 0.40 = 100800 \text{ m}^3$$

$$- 1 \times 1500 \times 7.00 \times 0.30 = 3150 \text{ m}^3$$

Continuation 3483.75 m³

$$\text{or } 3159.00 \text{ m}^3$$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(7) Contention to construct					
Leat 100m to 1000m					
Revolving dike					
By Earth Chart					
Chart	Delta Area	man Am	D18	Uchro	
00-00	1.588	—	—	—	
100-00	2.658	2.123	100	212.300	
200-00	4.255	3.457	100	345.680	
300-00	2.435	3.355	100	335.800	
400-00	1.535	2.605	100	260.500	
500-00	3.565	2.560	100	256.000	
600-00	2.858	3.212	100	321.150	
700-00	3.666	3.262	100	326.200	
800-00	4.235	3.951	100	395.050	
900-00	3.222	3.729	100	372.850	
915-00	3.658	3.440	15	51.600	
WAP	Link				
00.00	2.451	—	—	—	
100-00	4.254	3.353	100	335.250	
200-00	5.851	5.053	100	505.250	
300-00	5.405	5.628	100	562.800	
400-00	5.111	5.258	100	525.800	
435-00	2.505	3.808	35	133.280	
				4879.180m ³	
				P.T.O.	

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
BT	—				4879.18 m ³
Deduct - Extra Shutter	—				3159.00 m ³
W-SB	—				1104.4 m ³
W-B 11 x 18	—				383.49 m ³
pmc	—				102.26 m ³
					129.99 m ³
Net 1000 m					
					$129.99 \times 60\% = 77.99 \text{ m}^3 \text{ (A)}$
Net 100 m					
					$129.99 \times 40\% = 51.99$
					Sum 52 cum ³ (B)

(8) Pmcs W-SB in Pmcs
lumps deels

$$- 30 + 30 \times 4.05 \times 0.20 = 729 \text{ cum}^3$$

$$- 14 \times 30 \times 4.05 \times 0.20 = 340.20 \text{ m}^3$$

$$1069.20 \text{ m}^3$$

~~11/7/XX~~
AB

10-7-2020
3E

Abstract of Cost

145m A/C Road

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) Excavation of Buehmuks do do					
Quota No (1) P-1 ue					
1.350 Km					
Qm 3454.47 / Km —					466320
(2) Excavation of Rehume Pallues do do					
Quota No (2) P-1 ue					
1.350 Km					
Qm 1607.88 / Km —					217120
(3) clearing and grubbing will excavation roads do					
do do do do					
Quota No (3) P-2 ue					
0.410 Hs					
Qm 49422.210 / Hs —					2028420
(4) Excavation for Roadway Carry cut etc do do					
Quota No (4) P-2 ue					
64-cum3					
Qm 122.150 / m ³ —					781820
(5) Carthium to substructure do do do do do					
Quota No (5) P-2 ue					
64-cum3					
Qm 35610 / m ³ —					227920

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		BF - m 37215200			
(6) Cast concrete slab					
curtain shutter slab					
Qty of sh No (6) P-4					
3159-cu m3					
@ m 174.83/m ³ - M					552288=00
(7) Cast concrete slab					
slab 1000 mm for floor					
very details					
Qty of sh No (7) AP-4					
we 77.94m ³					
@ m 161.85/m ³ - M					12623=
(8) Cast concrete slab					
slab 1000 mm for floor					
Qty of sh No (7) BP-M					
we 51.99m ³					
@ M 138.00/m ³ - M					7175=00
(9) Paving w-50mm for					
curbs with exposed under					
slab do call Cast concrete					
Qty of sh No (8) P-M					
we 1669.20m ³					
@ w 2444.70/m ³ - M					2613873=00
					32,23174=00

Continuation

Continuation