

AGREEMENT NO:- OH/IMMGISY(ST)/SBD/2020-21  
C.H.OF WORK:- T02 GORUKHAL ROAD TO  
BOHLAGACHH KHARGAMMA  
**Schedule XLV-Form No. 134**

RWD(WD) KIHANGIANJ-2 DIVISION

POTHIA SUB-DIVISION

MANO-1054.

# MEASUREMENT BOOK

MANOJ KUMAR GATTANI

प्रमाणित किया जाता है कि इस माप पुस्त में कुल 100  
(एक सौ) मुद्रित दोहरे पृष्ठ हैं। जोकी...  
सहायक अधिकारी, ग्रामकाविकार अवर प्रमण्डल...  
के नाम से विराजित किया जाता है।

कार्यपालिक अधिकारी  
ग्रामकाविकार कार्यपालिक  
किशनगांज-2  
8/3/2020

Sch. XLV - Form No. 134

R.W.D.(W.D.) KISHANGANJ-2 DIVISION

POTHIYA SUB-DIVISION

- (a) ग्रामकाविकार कार्यपालिक अधिकारी
- (b) ग्रामकाविकार कार्यपालिक अधिकारी
- (c) ग्रामकाविकार कार्यपालिक अधिकारी
- (d) ग्रामकाविकार कार्यपालिक अधिकारी
- (e) ग्रामकाविकार कार्यपालिक अधिकारी

## Measurement Book

No. 1054

Name of officer, मिस्टर बड़ुवा सोनम

ग्रामकाविकार कार्यपालिक अधिकारी

Date of first entry \_\_\_\_\_

Date of last entry \_\_\_\_\_

# 1st on AIC Roll

## 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.	
NW - Cestimud Road from T02					
Cestimud Road to Bohlogechh					
Khargana with Palkhi					
Mussu se					
Aang - Manj Kaur Wali					
Dutib Sot - 22-04-2020					
Dutib Cebli - 21-04-2021					
Dutib End - 10-9-2020					

### (1) Selti unit Palkhi

width only chha

$$\text{dy} - 26 \times 30 = 780 \text{ cm}$$

$$- + 10 = 10 \text{ cm}$$

$$- 19 \times 30 = 570 \text{ cm}$$

$$- + 5 = 5 \text{ cm}$$

$$1350 \text{ cm}$$

in 1300 cm

### (2) Palkhi, Palkhi hukay se

do all

$$- 26 \times 30 = 780 \text{ M}$$

$$+ 19 \times 30 = 570 \text{ cm}$$

$$1350 \text{ cm}$$

all 1300 cm

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(3) Chingud Sabha land					
Mechita small plot					
$- 10 \times 30 \text{ m} \times 2 \times 1.20 = 720 \text{ m}^2$					
$- 16 \times 30 \text{ m} \times 2 \times 1.20 = 1152 \text{ m}^2$					
$- 10 \times 30 \text{ m} \times 2 \times 1.00 = 660 \text{ m}^2$					
$- 9 \times 30 \text{ m} \times 2 \times 1.00 = 540 \text{ m}^2$					
					$3072 \text{ m}^2$
					but 2925 m <sup>2</sup>
					$= 0.2901 \text{ ha}$
(4) Cuthia Sabha land					
Extent land 100m & 100m					
do do all.					
<u>ISy Earth land chart</u>					
Churn	Fall Am	Metres	Dm	Value	
00-00	1.235	—	—	—	
100-00	3.023	2.129	100	212.900	
200-00	2.568	2.791	100	279.550	
300-00	5.658	4.113	100	411.300	
400-00	4.253	4.951	100	495.550	
500-00	5.265	4.759	100	475.900	
600-00	4.215	4.990	100	499.000	
700-00	5.982	5.349	100	534.850	
790-00	5.232	5.603	90	504.630	
Link			..		
00-00 0	0.898	—	—	—	
Continuation					
100-00	1.705	1.302	100	130.150	

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
200-mo	2-488	2.097	100	209.650	
300-mo	2-946	2.713	100	271.200	
400-mo	3.683	3.313	100	331.650	
500-mo	2.155	2.921	100	292.100	
575-mo	2.144	2.150	75	161.210	

$$\text{Total} = 4810.140 \text{ m}^3$$

Deductions

EARTH SURFACE	$\rightarrow$	273.67 m <sup>2</sup>
W.S.B	$\rightarrow$	89.658 m <sup>2</sup>
W.B.M. 28.71 D.	$\rightarrow$	372.94 m <sup>2</sup>
P.C.C	$\rightarrow$	244.80 m <sup>2</sup>
P.M.C	$\rightarrow$	68.85 m <sup>2</sup>
		490.25 m <sup>2</sup>

$$\text{unit 80% rule} = 392.20 \text{ m}^3$$

land for 1000 cu. cm

$$700 \text{ cu. cm} \rightarrow 73.0 \text{ cu. cm}^3 (\text{A})$$

$$1000 \text{ cu. cm} \rightarrow 329.20 \text{ cu. m}^3 (\text{B})$$

(5) Find the earthwork required

to clear all cuttings & fillings

$$- 10 \times 30 \text{ m} \times 6.0 \times 0.500 = 900 \text{ cu. m}^3$$

$$- 10 \times 30 \text{ m} \times 6.0 \times 0.400 = 720 \text{ cu. m}^2$$

$$- 6 \times 30 \text{ m} \times 5.50 \times 0.400 = 396 \text{ cu. m}^2$$

$$- 10 \times 30 \text{ m} \times 5.50 \times 0.500 = 750 \text{ cu. m}^2$$

$$- 8 \times 30 \text{ m} \times 5.50 \times 0.400 = 480 \text{ cu. m}^2$$

$$324.6 \text{ cu. m}^2$$

$$\text{unit 70% rule} = 2272.20 \text{ m}^3$$

P.T.O.

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(6) Brinjal V-3B in Super tank					
depth -					
- $10 \times 30 \times 4.05 \times 0.200 = 243 \text{ cm}^3$					
- $10 \times 30 \times 4.05 \times 0.200 = 243 \text{ cm}^3$					
- $7 \times 30 \times 3.75 \times 0.100 = 78.75 \text{ m}^3$					
- $7 \times 30 \times 4.05 \times 0.200 = 170.1 \text{ m}^3$					
					734.85 m <sup>3</sup>
					1
					Arun
					10/9/2020
					28

Melvin Shuster

(1)  $\leftrightarrow B - 658.43 \text{ m}^3$

(11)  $b_{\text{real}} = 242.18 \text{ m}^3$

(111) Gault - 392-20 my B

Air  
To 7-2010  
20

### **Continuation**

# Abstract of cadastral

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) Cadastral Boundary area 100m x 100m					
Area 100m x 100m					
1.300 fm					
@ m 3934.02 / fm — m 5140 = 0					
(2) Cadastral Reckoning area 100m x 100m					
Area 100m x 100m					
1.300 fm					
@ m 1816.36 / fm — m 2361 = 0					
(3) Surveyed area 100m x 100m					
Surveyed area 100m x 100m					
0.29 fm					
@ m 49496.20 / fm — m 14354 = 0					
(4) Surveyed Cadastral area 100m x 100m in survey area					
Surveyed area (4) A P - 3 fm					
63.00 m <sup>3</sup>					
@ m 17532 / m <sup>3</sup> — m 11045 = 0					
(5) Cadastral embankment area 100m x 100m					
Surveyed area (4) B P - 3 fm					
329.20 m <sup>3</sup> @ m 141.39 / m <sup>3</sup> — m 46546 = 0					

Continuation

m 79446 = 0

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
		BF - u	79446	20	
(6) Cylindrical embankment					
Slabbed area					
Area of slab (5) P - 3 u e					
2272.20 m <sup>3</sup>					
@ u 126.96 / m <sup>3</sup> — u	402088	20			
(7) Pukka soil Bank surface					
Slabbed area					
Area of slab (6) P - 4 u e					
734.85 m <sup>3</sup>					
@ u 24.84.08 / m <sup>3</sup> — u	1825426	20			

H 230692020

Adu 124.05 STE + 1 276 83520

Adu 17. Lekhun cem (+) 23670200

M 2606865200

As per Amt 0.16 x, Lekhun (+) 4171200

PS 2602694200

X  
Km  
15-9-2020  
DE

Y  
169110  
AD

Continuation
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