

AGREEMENT NO:- 14/MMGSY(ST)ISBD/2020-21

Schedule XLV-Form No. 134

CH OF WORK:- CHICHUBARI RAIPUR PATH

TOIHARKHUDA TENDER ID NO:- 85955

RWD(WD) KISHANGANJ-2 DIVISION

POTHIA SUB-DIVISION

MB NO:- 1141

MEASUREMENT BOOK

NAME OF AGENCY:- S/M INFRA PROJECTS

प्रमाणित किया जाता है कि इस मापि पुस्त में कुल 100
(एक सौ) मुद्रित दोहरे पृष्ठ हैं। जांश्चरी राम्य प्रसाद
सहायक अधिकारी, ग्राहकाविभाग अवर प्रमण्डल... प्रौढ़ियों
के नाम से निर्गत किया जाता है।

26/10/2010 कार्यपालक अधिकारी
ग्राहकाविभाग, कार्यपालक
किशनगांज-2

Sch. XLV—Form No. 134

RWD(WD) KISHANGANJ-2 DIVISION

POTHIA SUB-DIVISION

Measurement Book

No. 11474

Name of Officer राम्य प्रसाद (सौ अधिकारी)
ग्राहकाविभाग, कार्यपालक

Date of first entry _____

Date of last entry _____

1st on AIC Bill

Name to 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 measurements relating to each work.)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
N/W - Continuation of Read from Chichibunji Road Path to Sharphuler village					
ST					
Amm - S.M Impressioning.					
Sik-guri.					
Date of Sht - 22-4-2020					
Date of Cables - 25-04-2021					
Date of Entry - 25-9-2020					

(1) cutting out Branches
and Rebar Poles del.
all cables etc.

$$\begin{aligned}
 \text{dly} &= 30 \times 30 = 900 \text{--} \\
 &- 2 \times 30 = 60 \text{--} \\
 &- 1 \times 15 = 15 \text{--} \\
 &\qquad\qquad\qquad \underline{975 \text{cm}^2} \\
 &\text{u.e } 0.925 \text{ kg}
 \end{aligned}$$

(2) Cleaning and straightening
Suspension wire to do all
Cables set from alloy

$$\begin{aligned}
 &- 20 \times 30 \times 2 \times 1.20 = 1440 \text{--} \text{mm}^2 \\
 &- 12 \times 30 \times 2 \times 1.20 = 864 \text{--} \text{mm}^2 \\
 &\qquad\qquad\qquad \leftarrow 2304 \text{--} \text{mm}^2 \\
 &\text{u.e } 0.23 \text{ kg}
 \end{aligned}$$

Continuation
M-0-22 Ita.

Inches of actual measurement

Contents of area

No.	L.	B.	D.
<u>(3) Calculation for Runway deck</u>			
$27 \times 30.00 \times 2 \times 0.375 \times 0.100 = 81 \text{ cu m}^3$			
$3 \times 30.00 \times 2 \times 0.375 \times 0.100 = 6.75 \text{ m}^3$			
$81 + 6.75 = 87.75 \text{ m}^3$			

No.	L.	B.	D.
1	100m	as 100cm do	
	do		
<u>By Earth Work Chart</u>			

Chm	F.M from front Answer	P.M	Value
60-00	3.888	—	—
100-00	4.072	100	407.200

200-00	6.235	5.245	100	524.500
300-00	5.658	5.943	100	594.650
400-00	5.255	5.452	100	545.650
500-00	6.588	5.922	100	592.150
600-00	6.325	6.452	100	645.650
700-00	7.715	7.020	100	702.000
800-00	5.232	6.474	100	647.350
900-00	4.235	4.734	100	473.350
975-00	3.969	4.102	75	307.650

5440.000

Debris Shovel — (—) 614.84 m³Dumper — (—) 453.23 m³Waste in LIT (—) 274.22 m³P.C.E (—) 96.00 m³P.M.E (—) 61.20 m³Continuation 3940.61 m³Total 707.46 — 2700 cu m³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(A) land 100 m					
	2700	× 200	=	540	m ³
(B) land 100 m					
	2700	× 80	=	2160	m ³
(5) cutting 6 sides of cutting 8 sides of cutting all					
	27+30+27+30+27+30	× 2 × 1.300 × 0.200	=	421.2m ³	
	3+30+27+30+27+30	× 2 × 0.625 × 0.200	=	22.5m ³	
				443.7m ³	
(6) cutting 6 sides of cutting 8 sides of cutting all					
long side					
	27+30+27+30+27+30	× 2 × 0.500 × 0.100	=	81m ³	
	3+30+27+30+27+30	× 3.100 × 0.100 × 10%	=	25.1m ³	
	3+30+27+30+27+30	× 4.05 × 0.100	=	328.65m ³	
	3+30+27+30+27+30	× 0.375 × 0.100	=	6.75m ³	
	3+30+27+30+27+30	× 3.50 × 0.100 × 0.75	=	2.70m ³	
(7) cutting 6 sides of cutting 8 sides of cutting all				443.61m ³	
in. Arthur long side					
	27+30+27+30+27+30	× 2.25 × 0.025	=	227.81m ³	
	3+30+27+30+27+30	× 3.25 × 0.025	=	25.31m ³	
				253.12m ³	
1600				1	
1600					
Continuation				28 gr 200	
				25	
				25	

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) vs-SIB	397	42	m ³		
(2) mid hill	170	35	m ³		
(3) WB M	306	27	m ³		
(4) Sants mukhi	89	74	m ³		
(5) salt	443	70	m ³		

Avg
259 m³

Continuation

Abstract of Cost

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(1) circular & Point work					
	16				
	area shown (1) P-1 ne				
	0.975 km ²				
	@ ₹ 3962.16 / km → ₹ 3864/-				
(2) circular & Point Felling					
	16				
	area shown (1) P-1 ne				
	0.975 km ²				
	@ ₹ 1812.29 / km → ₹ 1772/-				
(3) dry and water cut					
	16				
	area shown (3) P-1 ne				
	0.221 ha				
	@ ₹ 51113.26 / ha → ₹ 11245/-				
(4) Excavation for roadway					
	16				
	area shown (3) P-2 ne				
	87.75 m ³				
	@ ₹ 76.96 / m ³ → ₹ 6753/-				
(5) Circular embankment					
	16				
	length 1000 m area				
	each m ² (4) A per 3 m				
	540 m ³				
	@ ₹ 175.43 / m ³ → ₹ 94732/-				
					M ₹ 118366/-

Continuation

P.F.O.

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	BF	118	316	200	
(6) <u>canal with 1 chdt</u>					
length 100 m dtb					
depth 8m No. (4) P-3 rule					
2160 m ³					
@m 141.56/m ³ → 3057700					
(7) <u>continuation of Subbase</u>					
length 80 m dtb					
depth 5m No. (5) P-3 rule					
443.20 m ³					
@m 172.02/m ³ → 78576.620					
(8) <u>Bank W/R BM S2-II dtb</u>					
length 100 m dtb					
depth 8m No. (4) P-3 rule					
253.12 m ³					
@m 43.54-61/m ³ → 1102239.200					
M 2816755200					
Area (Lx. W) ST → 443801120					
Area (Lx. width) ST → 28167200					
m 31,82,933200					
mm 0.50 x 1' Rd → 15.914 m →					
m 3116701920					
(M 31167 619200)					
Km 26.9-2020					
DB					
Y.C. 27/9/xx					
continuation					
AE					