

AGREEMENT NO-12/M.M.GSY(ST)SBD/2020-21

Schedule XLV-Form No. 134

NAME OF WORK- REO SADAK JAMUNIGUDI TO
LODHABADI

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

Thakurganj

SUB-DIVISION

MB NO-1071

Measurement Book

NAME OF AGENCY- EHSAN REZA

प्रमाणित किया जाता है कि इस मापि पुस्त में कुल 100
(एक सौ) मुद्रित दोहरे पृष्ठ है। जो... श्री. आशुतोष कुमार
सहायक अभियंता, ग्रा०का०वि०कार्य अवर प्रमण्डल... इन्दौरगंज
के नाम से निर्गत किया जाता है।

22/4/20

कार्यपालक अभियंता

ग्रा०का०वि०कार्य प्रमण्डल

इन्दौरगंज-2

Sch. XLV - Form No. 134

Rwd, (W) Div., Krr-2 DIVISION
Thakerganj SUB-DIVISION

Measurement Book

No. 1071

Name of officer Sri. Ashutosh

Kumar. Assistant Engg.

Date of first entry _____

Date of last entry _____

0.09.1

1st on A/C Bill

1

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/works - const. Bahar Road					
from R.E.D. Sadak					
Jamunigudi TO					
Lodhabadi at Thakur					
gaj Block.					
N/Agency - AH SAN RATA					
Agreement - 12/MM454 (ST)/SBD/2020					
2021					
dt of start - 22-04-2020					
dt of completion - 21-04-2021					

Record Entry

- (1.) providing and
fixing of working
benchmark pillars
and Reference pillar
at Comp.
- (i) Benchmark pillar
 $1 \times 0.450 \text{ km} = 0.450 \text{ km}$
- (ii) Reference pillar
 $1 \times 0.450 \text{ km} = 0.450 \text{ km}$

Continuation

EARTH WORK QTY. SHEET

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
CH	Fill Area	Dist.		Rigid Area vol.	Volume
0	2.557				
50	4.464	50			175.510
100	4.103	50		389.7	214.20
150	5.667	50			244.28
200	7.578	50			331.12
250 300	4.675	50			306.31
300	3.816	50			212.26
350	2.721	50			163.41
400	4.537	50			181.24
450	6.26	50			269.93
Net E/W incl 389.71 + 1708.75					

cost = 2098.46
M³

Deduct const = 1547.38
M³

Net E/W STY = 550.08

but ic = 549.87
M³

(i) 1000 M lead = 222.4 M³

(ii) 100 M lead = 327.66 M³

15/7/2020
A/E

13/08/2020
B/checked

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1. Const. of sub-grade and Earthen Shoulder with approved Materials obtained from p.B all up					
Flexible	1x10x30.0x7.30+8.0x0.30				
part					= 688.50M ³
	1x30.0x8.0+7.0x0.30				
					85.20M ³
Sides of GSB -	1x20.0x7.30x0.30				43.80M ³
	2x10x30.0x1.25x0.20				
					= 148.8M ³
	2x30.0x1.25x0.20				15.0M ³
	2x20.0x1.25x0.20				10.0M ³
In Rigid Road:-	2x100				
Sides of GSB	2x3x30.0x0.65x0.10				11.70
	2x10.0x0.65x0.10				21.30
					= 984.80M ³
20/7/2020 AK 19/09/2020 AK					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(2.)					
const. of Granular					
sub-base well					
graded materials					
all up					

for flexible portion:-

$$1 \times 10 \times 30.0 \times 4.05 \times 0.20 = 24.3$$

$$1 \times 5 \times 30.0 \times 4.05 \times 0.20 = 24.3$$

For Rigid portion:-

$$1 \times 1 \times 30.0 \times 3.75 \times 0.10 = 33.75$$

$$1 \times 1 \times 10.0 \times 3.75 \times 0.10 = 3.75$$

$$3 \times 30.0 \times 1.12 \times 0.10 = 321.0$$



(3) providing and lagg

RCC duct 300mm

dig across the

RCC all up

$$2 \times 75.0 = 150.0$$

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(4) providing and fixing Vogo' project Board all up					
1x 4.0					= 4.0 NOS
(5) providing Brick masonry for c/w (1:3) for parapet wall all up					
2x2x6.50x0.60					= 6.24
(6) prov. pcc M-20 TOP OF wing wall coping all up					
2x2x6.50					= 26.04 m
(7) plastering with c/w (1:4) all up					
Side face 2x4.0x6.50x0.60					= 31.20
TOP - 2x2x6.50x0.40					= 10.40
Continuation					= 41.60

Front. fa $2 \times 4.0 \times 0.40 \times 0.60 = 1.92$

27/17/020
AE

Bally.

21/02/2020

[illegible]

1st A/L Bill

ABSTRACT OF ~~Bill~~
Cost

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Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1/ providing and Fixing of working Benchmark/Reference pillar and ceep.					
(i) Benchmark pillar vide TMB P.N-01 gate (i) = 0.450 km ² @ Rs = 3841.38/km B = 1729.00					

(ii) Reference pillar vide TMB P.N-01 gate (iii) = 0.45 km ² @ B = 1759.68/km B = 797.00					
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2/ clearing and Grubbing Road Land and ceep vide TMB P.N-02 gate-02 = 0.100 Ha @ B = 51133.75/Ha B = 5113.00					
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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
3/ Const. of Embankment with mater. obtained from borrow pits all cep.					
Vide TMB PN-03					
As per Earth work sheet					
(i) 1000 M level					
= 222.21 m ³					
BB = 175.43/m ³					
					B2 38982

(ii) 100 M level
= 327.66 m³
BB = 141.56/m³
B = 46384

4/ Const. of subgrade & Earth on shoulder all cep

Vide TMB PN-4

gt of

= 984.80 m³

BB = 177.07/m³

Continuation

B = 174379

= 267384

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
5/					
					const. of Granular
					sub-base with
					well graded
					materials all
					deep
					vide TMB P.N-05
					Gt. (2)
					= 321.0 M ³
					Q.B = 1842.62/M ³
					B = 591481=

6/					
					providing and
					laying RCC
					duct pipe 300mm
					dia all deep
					vide TMB P.N-05
					Gt. (2)
					= 15.0 M
					Q.B = 850.76/M
					B = 12761=
7/					
					providing and
					fixing 'Logo' p
					project panel
					all deep
					= 871626

Continuation

6/9/17

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
vide TMB A.N. ①					
q.ter 110 ④					
= 4.0 m ²					
Q.A = 9231.45/m ²					
					B = 369262
8/ Providing Brick masonry in cm in (1:3) propert wall cut off vide TMB P.M. - 6 q.ter 5					
= 2.24 m ²					
at B = 186290.463					
					B = 39252 =
9/ providing pcc m. 20 top of A ring wall cut off vide TMB P.M. 06 q.ter 6					
= 28.0 m ²					
Q.B = 413.10/m ²					
					B = 10740 =

Continuation

Continuation