

SBD/2020-21

TOI KAITHWAR SHRI SHIV CHOUHARY
KE GHAR TO LAXMIPUR
Shedule XLV Form No. 134.

BENIPUR MMGSY-SC
DIVISION

TARAI
SUB-DIVISION

Measurement Book

SUNMAN KUMAR JHA

N.B. No - 1217

प्रमाणित किया जाता है कि इस मापी
पुस्तक में कुल - 100 (एक सौ) हैं जिस को
सहायक अभियंता उपेन्द्र कुमार ग्रामीण
कार्य विभाग कार्य अवर प्रमंडल
तारडीह नाम से निर्गत किया जाता है

31/3/20
कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमंडल बेनीपुर (दरभंगा)
रंजन
31-7-2020

Sch. XLV-Form No. 134

BENIPUR DIVISION
TARDIH SUB-DIVISION
ग्रामीण कार्य विभाग कार्य
प्रमंडल, बेनीपुर (दरभंगा)

Measurement Book

No. 1217

Name of officer

शशीभूषण उपेन्द्र कुमार रंजन
सहायक अभियंता - तारडीह

Date of first entry

Date of last entry

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 measurements relating to each work.)

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
NAME OF WORK -	Toa To Kothway				
Shree Shishu Chandhry house to					
Lakshmi Pur - Unale (M.M. 257)					
Name of Agency -	Suman Kumar Jha				
Agreement NO -	48 SBD/2020-21				
Agreement Amount -	78,39,220				
Date of Agreement -	30-07-2020				
Date of Completion As -	29-07-2021				
For Agreement ()					2100
Measurement done wise item of work details.					2100
					2100
					2100
Item No-01 providing setting out					2100
pillar Bench mark pillar (a) one					2100
KM one no as per drawing do					2100
do all complex job as per EIL					2100
1 Nos					2100
Item No-02 providing setting out					2100
reference pillar (b) Union per km as					2100
per drawing and direction of EIL					2100
4 Nos					2100
Signature of JE					2100
Signature of AE					2100

Continuation

" II on A/c Bide "

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work - Construction of 76 Kaitwar					
Road from Shibh Chauchary house					
to Laksmipur under M.M.S.Y. 17					
Tardih Block.					
Name of Agency - Suman Kumar Jha					
Agreement No - 48532/2020-21					
Agreement Amount - Rs 78,39,220.00					
date of Agreement - 30.07.2020					
date of completion AS per					
Agreement - 29.07.2021					
Measurement of work items					

ITEM NO. 01	Excavation of earth			
	For structure work as per			
	drawing and technical specification			
do. do. do.	all complete			
Job by	PER ETC			
CH of CH.	380 to 450m of Link-1 Rd			
head work	2x 4.15x 1.40m x 1.40m =	16.26m ³		
Bedding	1x 5.78x 1.07x 0.25m =	1.55m ³		
CH of	450 to 500m.			
head work	2x 4.15m x 1.40m x 1.40m =	16.26m ³		
Bedding	1x 5.78m x 1.07x 0.25m =	1.55m ³		
CH of CH.	600m			
	2x 4.15m x 1.40m x 1.40m =	16.26m ³		

Continuation

"ABSTRACT of COST"
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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work - construction of					
Road from Toi Kaitumar Shibu					
Chaudhary house to Lakampur					
Under masonry (Trench Block)					
Name of Agency - SUMAN KUMAR JHA					
Date of Agreement - 30.07.2020					
Agreement No - 48530/2020-21					
Agreement Amount - 7839.220=0					
Date of completion As Per					
Agreement - 29.07.2021					
Date of ENTRY - 25/02/2021					

Item No-01	providing setting out				
	pillar bench mark pillar (A)				
	one km as per drawing. do-do				
	all complete job as per Bill				
	BIF Page No - (10)				
	1 NOS (A) 4069.07/NOS				4069=00
Item No-02	providing setting out				
	Reference pillar. do-do do				
	BIF Page No - (10)				
	4 NOS (A) 1889.51/NOS				7558=00
Item No-03	cleaning and grassing				
	Road land by manual means				
	including the uprooting vegetation				
	Removal do-do do				

Continued

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
B/F page no - (11)					
0.3: 400m (5) 5/132.74/hectm					18,919=10
Item no-04 Construction of Road					
Embankment with material					
obtained from borrow pits. do do					
all complete job as per B/L					
B/F page no - (11)					
(4) load upto 1000m - 167.57 m ³					
			(4) 175.22/m ³		28,135=10
(6) load upto 1000m - 374.68 m ³					
			(6) 139.85/m ³		52,399=10

Item no-05 Excavation of earth					
Work in foundation trenches in					
Road. do. do. do. do. do. do.					
Complete job as per B/L					
B/F page no - (11) + (17)					
(83.10 + 8.48) m ³					
= 91.58 m ³ (4) 74.16/m ³					6792=10
Item no-06 Providing and laying					
of granular sub base by					
Well graded material spreading in					
uniform layer. do. do. do. do.					
R/F page no					

Continuation

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item No-06	Excavation of earth				
For Structure work in C-D Work					
Foundation	do	do	do	all complete	
Job of Per E/L					
B/F payment - (15)					
53.43 m ³ @		260.37/m ³	260.59/m ³		13909 = A
Item No-07	providing and laying				
First class bedding of well					
compacted local sand with approved					
Materials	do	do	do	all	
complete job of Per E/L					
B/F payment - (15)					
6.39 m ³ @		449.06/m ³	455.20/m ³		2896 = B
Item No-08	providing plain cement				
concrete for open foundation					
of C-D Work culvert with					
approved quantity of materials					
do do do				all complete	
Job of Per E/L					
B/F payment - (15)					
4.85 m ³ @		5937.78/m ³	6121.5/m ³		28798 = C
Item No-09	providing head wall				
Brick masonry work in C-D (1:4)					
in sub structure of culvert					
do do do				do	
B/F payment - (15) + (16)					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(27.72414.36) m ²					
= 42.08 m ² (6)			5888.50/m ² 5929.54/m ²		2,47,792.24
Item 10-10		providing 15mm thick concrete			
Plaster work in C.M (1:1) with clay					
Sand. do. do. do.					
B/F page 10- (17)					
40.97 m ² (6)		182.12/m ² 126.69/m ²			7461.00
Item 11		providing and laying			
of NP3 lime pipe dia 600mm					
in Culvert. do. do.					
B/F page 10- (16)					

	22.50 m (5)	2622.31/m ² 2692.42/m ²	59004.00
Item 12	providing and laying (1.28)		
of granular sub base by			
well graded material spreading			
in uniform layer do. do. do.			
all complete job by P.C. E.C.			
B/F page 10-	(12) + (18) + (19)		
(410.18 + 4.86 + 21.56) m ³			
= 436.60 m ³	(9) 3201.74/m ³	13,97,880.00	
Item 13	providing and laying		
spreading and compacting stone			
Aggregates of specific size to			
water bound macadam (WBM)			
Grade III meta. do. do.			

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
do . . . do . . . do					
B/E page 14 - (21)					
208.50 m ³ @ 3966.46/m ³					8,27,007 = 10
STANDARD - 14					
providing M30 cement					
concrete pavement in reinforcement					
dowel joint at expansion and					
construction joint - only plain 43 grade					
Cement concrete do do . . . do					
all complete job of per B/L					
B/E page 14 - (22)					

68.32 m ³ @ 7453.21/m ³					5,09,203 = 10
STANDARD - 15					
providing and fixing					
of typical masonry information					
Sign Board . . . do . . . do . . . do					
all complete job of per B/L					
B/E page 14 - (23)					
① Masonry Sign Board.					
1 No @ 9516.33/m ²					9516 = 10
② Citizen Information Board -					
1 No @ 9516.33/m ²					9516 = 10
					Rs 32,30,854 = 10
					/

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	ADP	
				Rs	32,30,254=
Add W.S.T 12-1.					387,702=
Add L.C 1-1.					32,308=59
				Rs	36,50,865=
As per Agreement 0.02 less				(-)	730=00
					36,50,135=
Prevailst on A/c Bill less				(-)	16,36,147=
Material statement				Rs	20,13,988=
① Cement - 48.99 MT					
② sand - 37.13 m ³					
③ CHIPS - 75.94 m ³					
④ stone metal - 279.22 m ³					

⑤ Bricks - 21040 NOS

⑥ Screeding materials - 56.38 m³⑦ Earth - 61.43 m³