

2019-20

KRISHNAR PACHHIM SRI LAXMI SINGH
HOUSE TO KANMLA BEST BANDH

Schedule XLV Form No. 134.

BENIPUR

MABARJ
DIVISION

TARAIH

SUB-DIVISION

Measurement Book

BRAT KISHOR SINGH

N. B. No - 1139

प्रमाणित किया जाता है कि इस माली
पुस्तक में कुल - 100 एकड़ है जिस के
सहायक अभियंता शशी भूषण माली
कार्य विभाग कार्य अगर प्रमंडल
TARDIH नाम से निर्गत किया जाता है

शशी भूषण
कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमंडल, बेनीपुर (दरभंग)
रजित
17.12.2010

Sch. XLV-Form No. 134

BENIPUR DIVISION
TARDIH SUB-DIVISION

Measurement Book

No. 1139

Name of officer शशी भूषण
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.)

of the measurements relating to each work.					Contents of area
Particulars	Details of actual measurement				
	No.	L.	B.	D.	
Name of work- construction of Road					
From Kaithwar Pachmi Shree					
Laksmi Singh house to Kamba handh					
West under (Nabard)					
Name of Agency- Shree Braj Kishore					
Singh. Villt Sadhugachh, Ahiyaspur					
DIST- (MUZAFFARPUR)					
Agreement NO -25.SRD/2019-20 (NABARD)					
Date of Agreement - 27.11.2019 ✓					
Agreement Amount - 1,20,61,723=00					
Date of completion As per					
Agreement - 26.11.2020 ✓					
Work started date -					
Measurement detail as per					
Work item wise) and date.					
Item NO-01 Setting out Pillar					
And reference pillar bench (lay out)					
mark pillar 4 Nos @ per km					
reference pillar @ 50m interval					
both sides and marking of					
centre line do - do					
all complete job as per E/L					

Continuation

II on A/c Bill

17

Sch. XLV-Form No. 134

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Name of work - Construction of					
Reed from Kaithwar Pachmi Shree					
Laksmi Singh house to Kamlu bondh					
West under (Nabard)					
Name of Agency - BRAJ Hishore Singh					
Agreement No - 285BD/2019-20 (NABARD)					
Date of Agreement - 27.11.2019.					
Date of completion As Per Agreement - 26.11.2020					
Agreement Amount - 1,20,61,723=10					
Measurement details -					

Item No-01	Construction and spreading			
	and laying of granular sub base			
	Well graded material gravelly - 1. material.			
	Spreading in uniform layer with			
	Motor grader. do do all complete			
	Job as per E/I			
	Chainage - 0 to 300m. Between - In PCC parties			
Stretch - 1 to 300m				
	$30m \times 3.75m \times 0.10m (AV)$			11.25m ³
	$30m \times 3.75m \times 0.10m (AV)$			11.25m ³
	$30m \times 3.75m \times 0.10m (AV)$			11.25m ³
	$30m \times \frac{3.75 + 3.80}{2} \times 0.10m (AV)$			11.32m ³
	$30m \times \frac{(3.80 + 3.75)}{2} \times 0.10m (AV)$			= 11.32m ³
	$30m \times \frac{(3.75 + 3.90)}{2} \times 0.10m$			= 11.48m ³
	Curve - $30 \times \frac{(3.90 + 6 + 8 + 4)}{4} \times 0.15m (AV)$			= 16.42

Continuation

84.2

M

[illegible]

ABSTRACT OF COST

Name of work :-	Construction of
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Road from Kaithwar paschmi lakshi

girth house to	Kamla bhand	west
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under (Nabard)

Name of Agency - BAAT KISHORE SINGH

Agreement NO -	285BP/2019-20 (Hobard)
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date of Agreement - 27.11.2019

11/11/2019	15/12	date of completion As per Agreement	
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2021	26.11.2020
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Agreement	Amount -	1,20,61	723-0
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date of ENTRY-

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item No-01	providing setting out pillar				
Bench mark	do	do	do	E/L	
B/F page no - (21)					
1.80 KM @	29275/KM				52695=0
Item No-02	clearing and grubbing				
Road Land	uprooting and vegetation				
Grass, Brakes, Shrub	etc Removal				
do - do	all complete job of per				
E/L					
B/F page no - (21)					
0.98 hectare @	4917486/hec				48,191=0
Item No-03	Construction of Road				
embankment of earth from					
borrow pits	with approved materials				
lead and lift	do - do - do				
(i) lead up to 1000M					
232.15 M ³ @	187.47/M ³				43,521=0
(ii) lead up to 100M -					
928.60 M ³ @	140.37/M ³				1,30,905=0
Item No-04	earth work excavation				
In foundation of C.I. work culvert					
do - do	all complete job of per				
E/L					
B/F page no - (21)					

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
59.07 m ³ (1) RS 258.99 m ³					15,293.2
Item No. 05 providing p.c.c M 150					
With nominal mix (1:2:4) in open					
formation of culvert - do. do. - do.					
all complete job as per E.L.					
B/F page No - (22)					
5.94 m ³ (1) R. 5974.61 m ³					35,489.2
Item No. 06 providing 75A Brick					
Masonry work in C.M (1:4) sub					
Super structure wall C.T work					
do. do. all complete job as per					
E.L.					
B/F page No - (22)					
61.0 m ³ (1) 6019.27 m ³					3,67,175.2
Item No. 07 providing cement					
cement plaster work in C.M (1:4)					
With clean sand. do. do. all					
complete job as per E.L.					
B/F page No - (22)					
132.86 m ² (1) 176.75 m ³					23,510.2
Item No. 08 providing 15mm cement					
putting on wall surface. with ch					
- do. do. all complete job					
as per E.L.					
B/F page No - (23)					
29.44 m ² (1) 47.92 m ²					1363.2

Continuation

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Item No-09 providing and laying					
R.C.C. main pipe ϕ 1000 mm					
dia for cover 14 1st class					
bedding ϕ - ϕ - ϕ					
B/F page no - (22)					
15M ϕ 4102.55/m					61,538.19
Item No-10 providing and laying					
granular sub base (G.S.B.)					
Well graded materials and spread					
uniform layer with motor					
work done - ϕ - ϕ - all complete					
B/F page no - (23) + (24)					
$(988.40 + 97.95) m^3$					
$= 1086.35 m^3$ @ Rs 3191.25/m ³					3,466,814.00
Item No-11 providing and laying					
Spreading, compacting stone Aggregate					
WBM (Grade-I) material - ϕ					
ϕ all complete - ϕ by per E/L					
B/F page no - (23) + (25)					
$(341.97 + 112.77) m^3$					
$= 454.74 m^3$ @ 4058.25/m ³					18,45,530.00
Item No-12 construction of concrete					
formwork plain cement concrete					
formwork thickness as per					
design over a prepared surface					

Continuation

43 mds

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Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
With Grade cement concrete					
M25 with approved materials					
do do all complete job as per					
E/L					
B/F page no - (27)					
307.27 m ³ @ Rs 8245.70/m ³					25,33,656=
					Rs 86,25,686=
(-ve) As per Agreement 10% less					8,62,568=-
					Rs 77,63,112=
1st previous payment less					- 32,98,429=
					Rs = 44,64,683=
Material statement					

M ① stone metal - 659.57 m³

② chips - 322.27 m³

③ sand - 138.27 m³

④ cement - 107.54 MT

⑤ screening material - 174.77 m³

(2/51 Bay)

10/01/24
A/E

10/01/24
A/E

24.02.24

Continuation