

28/2019-20

KRISHNAR PACHHIN SRI LAXMI SINGH
HOUSE TO KANHA BEST BANDH
Shedule XLV Form No. 134.

BENIPUR MABARO
DIVISION

TARAIH
SUB-DIVISION

Measurement Book

BRAT KISHOR SINGH

N7.B.No- 1139

प्रमाणित किया जाता है कि इस मापन
पुस्तक में कुल - 100 टंकन है जिस के
सहायक अभियंता शशि भूषण मनीष
कार्य विभाग कार्य अथर प्रमंडल
तारडीह नाम से निर्गत किया जाता है

शशि भूषण
कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमंडल, बेनीपुर (दरभंग)

शशि
27.12.2020

Sch. XLV-Form No. 134

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BENIPUR DIVISION
TARDIH SUB-DIVISION

Measurement Book

No. 1139

Name of officer शशि भूषण
सहायक अभियंता - तारडीह
Date of first entry _____
Date of last entry _____

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
1st yr maintenance Bill					

Name of Work - Const.
of Road from Karthwar
Paschim Sri Lakshmi Singh
house to Kamla barih
West under state scheme
(NABARD)

Name of Agency - B.S. & S.
Kishore Singh, Muzaffarpur

Agreement No. - 28530/2019-20
(NABARD)

Date of commence - 27.11.2019

Actual Date of Completion - 5.4.22

Date of measurement - 5.4.23

Details of Measurement

① Restoration of

Rain cuts - 2/2

$$12 \text{ Nos.} \times 1.20 \text{m} \times 1.70 \text{m} \times 0.30 \text{m} = 7.344 \text{m}^3$$

$$10 \times 1.45 \text{m} \times 1.80 \text{m} \times 0.30 \text{m} = 7.83 \text{m}^3$$

$$25 \times 1.25 \text{m} \times 1.40 \text{m} \times 0.30 \text{m} = 13.125 \text{m}^3$$

$$61 \text{ Nos.} \times 1.30 \text{m} \times 1.45 \text{m} \times 0.30 \text{m} = 34.496 \text{m}^3$$

$$24 \text{ Nos.} \times 1.40 \text{m} \times 1.55 \text{m} \times 0.30 \text{m} = 15.624 \text{m}^3$$

$$78.419 \text{m}^3$$

$$\text{Limit Qty i.e.} = 75.98 \text{m}^3$$

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑧ Trimming of Grass and weeds from the Shoulder					2/1
8 X 30m X 1.20m					= 288.00m ²
19 X 30m X 1.10m					= 627.00m ²
12 X 30m X 1.00m					= 360.00m ²
					1275.00m ²
Grout Qty i.e.					1215.68m ²

Panna
 5.4.23
 JE

Abstract of cost

①① Restoration of Rain cuts		2/1
Qty vide TMB P-68		
item No. ①		
i.e. = 75.98m ³		
@ 378.32/m ³		Rs 28744.00
②② making up loss of material		2/1
Qty vide TMB P-69		
item No. ②		
1266.33m ² i.e. = 1266.33m ²		
@ 58.18/m ²		Rs 73675.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(3/7) maintenance of Hume Pipe					
Culverts				2/2	
Qty vide TMB P-69					
Item No. (3)					
i.e = 2 Nos.					
② 1109.67/Each					Rs. 2219.00
(4/9) maintenance of Road signs					
Qty vide TMB P-69					
Item No. (4)					
i.e = 1.73 Km					
② 814.53/Km					Rs. 1409.00
(5/11) maintenance of 200m, Km Stone					
Qty vide TMB P-69					
Item No. (5)					
0.173 Km i.e = 0.173 Km					
② 648.18/Km					Rs. 1121.00
(6/12) Cutting of branches of trees					
Qty vide TMB P-69					
Item No. (6)					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
i.e = 11 Nos.					
① 105.39/Each				Rs	1159=00
7/13 Cutting of Shrubs from the Roadway — 2#					
Qty vide TMB P-69					
Item No ⑦					
i.e = 22 Nos.					
② 6.60/Each				Rs	145=00
8/14 Trimming of Grass and Weeds from the shoulder — E/D					
Qty vide TMB P-70					
Item No ⑧					
i.e = 1215.68m ²					
③ 2.20/m ²				Rs	2674=00
111146=00					
i.e = 111146=00					
Less 10% Below					
as per Rs. 102 Rs. 11115=00					
Rs. 100031=00					
Prepared by S. A. JE					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
2nd year maintenance Bill					
Name of work - construction					
of Road from Kuthwar					
Paschim to Lakshmi Singh					
house to Karmela barahwest					
under state scheme (NABARD)					
Name of Agency - Braj Kishore					
Singh, Muzaffarpur					
Agreement No. - 28 SRD/2019-20					
(NABARD)					
Date of commence - 27. 11. 2019					
Actual Date of completion - 5. 4. 22					

Date of measurement - 5. 4. 24

Details of measurement

① Restoration of Road

Cuts ————— $\frac{1}{2}$

27 Nos. X 1.45m X 1.60m X 0.30m = 18.792	
98 Nos. X 1.40m X 1.55m X 0.30m = 16.798	
101 Nos. X 1.30m X 1.60m X 0.30m = 16.029	
99 Nos. X 1.25m X 1.70m X 0.30m = 16.113	
10 Nos. X 1.45m X 1.65m X 0.30m = 14.775	
26 Nos. X 1.40m X 1.55m X 0.30m = 16.926	
	232.831 m ³

i.e. = 232.831 m³

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
⑧ Trimming of Grass and weeds from the Shoulder					
10 X 30m X 1.20m					$360m^2$
21 X 30m X 1.15m					$724.5m^2$
13 X 30m X 1.10m					$429.00m^2$
1 X 6 m X 1.00m					$6.00m^2$
					<u>$1519.5m^2$</u>
From 5.4.24 JE					

Abstract of cost

⑪ Restoration of Raincuts		
Qty vide TMB P-74		
Item No ①		
i.e. = $232.831m^3$		
② $378.32/m^3$		Rs. 88085.36
⑫ Making up Loss of material		
Qty vide TMB P-75		
i.e. = $1013.06m^2$		
③ $58.18/m^2$		Rs. 58979.00

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
(3/7) maintenance of Henna pipe culverts — e/p					
Qty vide TMB P-75					
Item No. ③					
i.e. = 2 Nos.					
② 1109.67/Each				Rs	2219 ⁰⁰
(4/9) maintenance of Road Signs — e/p					
Qty vide TMB P-75					
Item No. ④					
i.e. = 1.73 Km					
③ 814.53/Km				Rs	1409 ⁰⁰
(5/11) maintenance of 200m, Km Stone — e/p					
Qty vide TMB P-75					
Item No. ⑤					
i.e. = 0.270 Km					
④ 648.18/Km				Rs	175 ⁰⁰
(6/12) Cutting of branches of trees — e/p					
Qty vide TMB P-75					
Item No. ⑥					
i.e. = 11 Nos.					
⑤ 105.39/Each				Rs	1159 ⁰⁰
(7/13) Cutting of Shrubs from the					

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
Roadway					42
Qty vide TMB P-75					
Item No. ⑤					
i.e. = 22 Nos					
② 6.60/Each					Rs. 145.00
⑧/14 Trimming of					
Grass and Weeds					
from the Shoulder					34
Qty vide TMB P-76					
Item No. ⑧					
i.e. = 1519.50m ²					
② 2.20/m ²					Rs. 3343.00

Rs. 155474.00

Less 10% Below

as per Rs. i.e. Rs. 15547.00

Rs. 139927.00

~~514.24~~
 514.24
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