

Inspection Report for Flood Damage Work

Date: 16.04.2022

1. Name of PUUs - Executive Engineer, R.W.D., Works, Division. Samastipur

2. Name of Block Pusa

3. Name of Road/Bridge

A. for Road PDR TO Digla panchayat at Rishampan More Bujey
Paswan ke ghar se krishi vigham Kendra Biraola

1. Damage Location/Chainage : 0.0 km to 3.0 km,

2. Damage Length : 1.75 km

3. Nature of Damage : Pothole & Ditches

4. Details of Restoration Works :

i. Material being used in Restoration works : Brick bats + G.S. 13,

ii. Equipments/Tools being used in Restoration Works : Tractor, Roller, Hammer
& Calver

iii. Procedure taken up in Restoration works :

iv. Restored Length : 1.75 km

B. for Bridge

1. Damage Location/Chainage :

2. Damage Length :

3. Nature of Damage :

4. Details of Restoration Works :

i. Material being used in Restoration works :

ii. Equipments/Tools being used in Restoration Works :

iii. Procedure taken up in Restoration works :

iv. Restored Length :

16/04/22

J.E.

Rajendra Prasad
16/04/2022

A.E.

16/4/22
Executive Engineer,
R.W.D., Works Division,
Samastipur

Work done found satisfactory

16/04/22

Signature

(Name of Inspector)

E. B. Bhatnagar

Rtd. W.D. 25/4/22

BIHAR GOVERNMENT RURAL WORKS DEPARTMENT

Name of Road: → PDR To Digbo Pandeyat at
Bisdanpur Moal Sanjay Paswan ke
ghar se Krishi Vigyan Kendra Biraoul

Estab. Cost. → Rs. 10,12,096 = 00

Length - 2.00 km.

Damag length - 1.75 km

Session - 2021-22

Block - Pless

Division - Samastipur

प्रतिवेदन

प्रस्तुत प्रारम्भ वर्ष 2021 में अतिवृष्टि से अतिग्रस्त क्षेत्रों में आवागमन चालू रखने हेतु ग्रामीण कार्य विभाग, पटना विभाग द्वारा 07/07/2021 दिनांक 07/07/2021 में आदेशानुसार निर्माण किया गया है। एवं अतिवृष्टि के कारण अतिग्रस्त क्षेत्रों का जोन का पक्का सुचारु रूप से आवागमन करने हेतु वर्तमान में आपतकालीन मामलों को आकर्षित है। यह पत्र 07/07/2021 से 3.00 बिक्रमोत्तर लगभग में अतिग्रस्त होना वही वही गार्ड में लपटी रहने लगा है। एवं पूर्व में कई साल पहले (PMGSY) अन्य मद से बना था। पत्र अनुसूचित अर्थवर्ग से था है।

प्रस्तुत प्रारम्भ में आवश्यकता अनुसार बड़े-बड़े गार्ड को अतिग्रस्त होकर 0.3.12. से लगभग करने का प्रावधान किया गया है। जिससे कि आवागमन पूर्ण रूप से चालू रहे। प्रारम्भ की तकनीकी स्वीकृति एवं प्रशासनिक स्वीकृति अर्जित है। प्रारम्भ की प्रशासनिक स्वीकृति की प्रमाणों में जनरल में कार्य किया गया है। प्रारम्भ वर्तमान अनुसूचित 11 वीं तमक किया गया है।

20/10/2021

कैबिनेट अधिकारी

ग्राम कार्य विभाग

पटना

20/10/21

ग्राम कार्य अधिकारी

ग्राम कार्य विभाग

कैबिनेट अधिकारी, पटना

20/10/21

कैबिनेट अधिकारी

ग्राम कार्य विभाग

कैबिनेट अधिकारी, पटना

Detail of Estimate FOR To Digging Perchayal - at Rhistampur
Mr Sanjay Paswan Ke Ghar Se Krishi Vigyan Kendra Birauli

PART - A

ESTIMATE COST: → Rs.

Session - 2021-22

Length - 3.00 km

Block - Pusa

Workable Length -

Division - Samastipur

DIST. - Samastipur

Item - 1. Providing brick bats in drainage
 portion of road ditch due to heavy
 rain & traffic, compacted
 manually by C. I. hammer - - -
 as per Specification & dist. of 2019

1st for	$1 \times 10.00 \times 1.75 \times 0.075 = 1.31$	14^3
	$1 \times 20.00 \times 3.50 \times 0.075 = 5.25$	
	$1 \times 6.00 \times 3.50 \times 0.150 = 3.15$	
	$1 \times 3.10 \times 1.50 \times 0.150 = 0.70$	
	$1 \times 4.00 \times 3.50 \times 0.150 = 2.10$	
	$1 \times 20.00 \times 3.50 \times 0.150 = 10.50$	
	$1 \times 7.00 \times 3.50 \times 0.125 = 3.06$	
	$1 \times 7.00 \times 1.90 \times 0.150 = 2.00$	
	$1 \times 5.50 \times 1.70 \times 0.150 = 1.40$	
	$1 \times 3.50 \times 1.60 \times 0.125 = 0.70$	
	$1 \times 9.20 \times 3.50 \times 0.150 = 4.83$	
	$1 \times 6.90 \times 1.50 \times 0.150 = 1.55$	
	$1 \times 9.50 \times 1.50 \times 0.150 = 2.14$	
	$1 \times 7.00 \times 1.90 \times 0.125 = 1.66$	
	$1 \times 2.50 \times 3.50 \times 0.150 = 1.31$	
	$1 \times 6.00 \times 1.60 \times 0.125 = 1.20$	
	$1 \times 7.5 \times 1.20 \times 0.150 = 1.35$	
	<u>44.21</u>	14^3
	<u>134.70</u>	

— 2 —

1312.44.2143

$$1 \times 3.70 \times 1.50 \times 0.150 = 0.83$$

$$1 \times 2.50 \times 1.40 \times 0.100 = 0.35$$

$$1 \times 12.30 \times 1.45 \times 0.150 = 2.68$$

$$1 \times 7.80 \times 1.60 \times 0.150 = 1.87$$

$$1 \times 6.00 \times 3.50 \times 0.125 = 2.63$$

$$1 \times 4.00 \times 3.50 \times 0.150 = 2.10$$

$$1 \times 10.20 \times 3.60 \times 0.150 = 5.51$$

$$2 \times 5.00 \times 1.50 \times 0.125 = 1.88$$

$$1 \times 7.00 \times 1.60 \times 0.150 = 1.68$$

$$1 \times 6.30 \times 3.50 \times 0.125 = 2.76$$

$$1 \times 7.00 \times 1.50 \times 0.150 = 1.58$$

$$1 \times 8.00 \times 3.50 \times 0.150 = 4.20$$

219.50

2nd layer $1 \times 3.20 \times 1.50 \times 0.075 = 0.36$

$$1 \times 4.10 \times 1.60 \times 0.125 = 0.82$$

$$1 \times 2.30 \times 1.00 \times 0.150 = 0.35$$

$$1 \times 2.50 \times 1.20 \times 0.075 = 0.24$$

$$1 \times 10.20 \times 1.40 \times 0.150 = 2.14$$

$$1 \times 5.10 \times 1.50 \times 0.125 = 0.96$$

$$1 \times 2.10 \times 1.80 \times 0.125 = 0.47$$

$$2 \times 4.90 \times 1.30 \times 0.150 = 1.91$$

$$1 \times 7.90 \times 1.50 \times 0.150 = 1.78$$

$$1 \times 4.90 \times 1.20 \times 0.125 = 0.74$$

$$1 \times 6.20 \times 1.35 \times 0.150 = 1.26$$

$$1 \times 4.30 \times 1.50 \times 0.125 = 0.81$$

$$1 \times 3.60 \times 1.40 \times 0.150 = 0.76$$

$$1 \times 7.20 \times 1.30 \times 0.125 = 1.17$$

73.40

86.0543

131 86.05 m

$$1 \times 31.00 \times 1.80 \times 0.125 = 6.98$$

$$2 \times 14.50 \times 1.50 \times 0.150 = 6.53$$

$$1 \times 30.00 \times 3.50 \times 0.150 = 15.75$$

$$2 \times 40.00 \times 1.50 \times 0.125 = 15.00$$

$$1 \times 45.00 \times 3.50 \times 0.125 = 19.69$$

$$2 \times 35.00 \times 1.70 \times 0.150 = 17.85$$

$$1 \times 38.00 \times 2.10 \times 0.150 = 8.82$$

$$1 \times 17.00 \times 2.30 \times 0.150 = 3.94$$

$$1 \times 22.00 \times 1.90 \times 0.150 = 6.27$$

$$1 \times 19.00 \times 1.60 \times 0.150 = 4.56$$

$$1 \times 24.00 \times 1.75 \times 0.125 = 5.25$$

$$2 \times 17.00 \times 1.50 \times 0.150 = 7.65$$

$$1 \times 31.00 \times 1.70 \times 0.150 = 7.91$$

$$\text{3rd row } 1 \times 30.00 \times 1.50 \times 0.125 = 5.61$$

$$10 \times 3.10 \times 2.10 \times 0.150 = 9.77$$

$$14 \times 2.75 \times 1.90 \times 0.150 = 10.97$$

$$2 \times 20.00 \times 1.70 \times 0.125 = 8.50$$

$$1 \times 15.50 \times 1.60 \times 0.150 = 3.72$$

$$1 \times 12.00 \times 1.90 \times 0.150 = 3.42$$

$$2 \times 18.00 \times 1.50 \times 0.125 = 6.75$$

$$1 \times 29.00 \times 1.50 \times 0.150 = 6.53$$

$$1 \times 32.00 \times 1.60 \times 0.150 = 7.68$$

$$2 \times 15.40 \times 1.45 \times 0.125 = 5.58$$

$$1 \times 17.20 \times 1.30 \times 0.150 = 3.35$$

$$\underline{312.00}$$

$$\text{@ R } 1896.72$$

$$= R 5,38,858.00$$

$$R 5,38,858.00$$

Item - 2: Granular Sub. base with graded material (Table 400.1) By mix in place method) for grading II

B/B \$ 38,858

Construction of Granular Sub. base by Providing Well Graded material..

--- as per Technical Sp. Clause for

1x10.00x1.75	= 17.50
1x20.00x3.50	= 70.00
1x6.00x3.50	= 21.00
1x3.10x1.50	= 4.65
1x4.00x3.50	= 14.00
1x20.00x3.50	= 70.00
1x7.00x3.50	= 24.50
1x7.00x1.90	= 13.30
1x5.50x1.70	= 9.35
1x3.50x1.60	= 5.60
1x9.20x3.50	= 32.20
1x6.90x1.50	= 10.35
1x9.50x1.50	= 14.25
1x7.00x1.90	= 13.30
1x2.50x3.50	= 8.75
1x6.00x1.60	= 9.60
1x7.50x1.20	= 9.00
1x3.70x1.50	= 5.55
1x2.50x1.40	= 3.50
1x12.30x1.45	= 17.84
1x7.80x1.60	= 12.48
1x6.00x3.50	= 21.00
1x4.00x3.50	= 14.00
1x10.20x3.60	= 36.72
2x5.00x1.50	= 15.00
1x7.00x1.60	= 11.20

484.6472 R \$ 38,858.00

- 5 -

B1 = 484.64 m²

B1 B2 5,38,958.

$$1 \times 6.30 \times 3.50$$

$$= 22.05$$

$$1 \times 7.00 \times 1.50$$

$$= 10.50$$

$$1 \times 8.00 \times 3.50$$

$$= 28.00$$

$$1 \times 8.30 \times 1.50$$

$$= 12.45$$

$$1 \times 4.10 \times 1.60$$

$$= 6.56$$

$$1 \times 2.30 \times 1.00$$

$$= 2.30$$

$$1 \times 2.50 \times 1.30$$

$$= 3.25$$

$$1 \times 10.20 \times 1.40$$

$$= 14.28$$

$$1 \times 5.10 \times 1.50$$

$$= 7.65$$

$$1 \times 2.10 \times 1.50$$

$$= 3.15$$

$$2 \times 4.90 \times 1.30$$

$$= 12.74$$

$$1 \times 7.90 \times 1.50$$

$$= 11.85$$

$$1 \times 4.90 \times 1.20$$

$$= 5.88$$

$$1 \times 6.20 \times 1.35$$

$$= 8.37$$

$$1 \times 4.30 \times 1.50$$

$$= 6.45$$

$$1 \times 3.60 \times 1.40$$

$$= 5.04$$

$$1 \times 7.20 \times 1.30$$

$$= 9.36$$

$$1 \times 31.00 \times 1.50$$

$$= 46.50$$

$$2 \times 14.50 \times 1.50$$

$$= 43.50$$

$$1 \times 30.00 \times 3.50$$

$$= 105.00$$

$$2 \times 40.00 \times 1.50$$

$$= 120.00$$

$$1 \times 45.00 \times 3.50$$

$$= 157.50$$

$$2 \times 35.00 \times 1.70$$

$$= 119.00$$

$$1 \times 28.00 \times 2.10$$

$$= 58.80$$

$$1 \times 17.00 \times 2.30$$

$$= 39.10$$

$$1 \times 22.00 \times 1.90$$

$$= 41.80$$

$$1 \times 19.00 \times 1.60$$

$$= 30.40$$

$$1 \times 24.00 \times 1.75$$

$$= 42.00$$

$$2 \times 17.00 \times 1.50$$

$$= 51.00$$

$$1 \times 31.00 \times 1.70$$

$$= 52.70$$

$$1564.10 \quad \underline{25,38,958.00}$$

- 6 -

$$1 \times 30.00 \times 1.50$$

$$10 \times 3.10 \times 2.10$$

$$14 \times 2.75 \times 1.30$$

$$2 \times 20.00 \times 1.70$$

$$1 \times 15.50 \times 1.60$$

$$1 \times 12.00 \times 1.90$$

$$2 \times 18.00 \times 1.50$$

$$1 \times 28.00 \times 1.50$$

$$1 \times 32.00 \times 1.60$$

$$2 \times 15.40 \times 1.45$$

$$1 \times 17.20 \times 1.30$$

$$BT 1564.104^2$$

$$= 45.00$$

$$= 65.10$$

$$= 73.15$$

$$= 68.00$$

$$= 24.80$$

$$= 22.80$$

$$= 54.00$$

$$= 43.50$$

$$= 87.20$$

$$= 43.50$$

$$= 22.36$$

$$2077.514 \times 0.075$$

$$= 155.8114$$

$$BT 5,38,858.00$$

$$@ R 2289.98 / m^3 = R 3,56,802.00$$

$$R 895,660.00$$

Add 12% GST -

Add 1% Lab Cons.

$$UR 1,07,472.00$$

$$+ R 8,957.00$$

$$R 10,12,096.00$$

20/10/2021
JSPAS

M/s
20/10/21
AEPAS

20/10/21

Sanctioned for R 10,12,096.00 say
Ten Lakh Twelve Thousand and ninety six only
in words C.P and etc.

29/12/21

राष्ट्रीय कार्य विभाग
कार्य विभाग, प्रशासकीय

24.12.21

29/12/21
T. A.