



ग्रामीण कार्य विभाग

Rural Works Department, Govt of Bihar

Works Division-Marhaura

FDR

(2020-2021)

NAME OF WORK	Motorable of Road SH-73 Vishal Computer To Yadav 10.4 Tola		
DISTRIC	Saran		
BLOCK	Taraiya		
LENGTH OF DIVERSION	2.335	M	
ESTIMATED COST	9.005	Lac	

Inspection Report for Flood Damage Work

Date:

1. Name of PIUs - E E, RWS Machhaur
2. Name of Block/Road - Taranj / 34-104 Vishal Compuls to yadav toll

A. For Road

1. Damage Location/Chainage : 0.150, 0.200, 0.230, 0.260, 0.550, 0.600 km
2. Damage Length : 48 m
3. Nature of Damage : Flood
4. Details of Restoration Works :
i. Material being used in Restoration works : Brick Bats
ii. Equipments/Tools being used in Restoration works : JCB, Tractor, Roller, Trally Roller etc
iii. Procedure taken up in Restoration works : Brick Bat
iv. Restored Length : 48 m

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 :

C. Requirement of new CD/Bridge

- i. Name of Road :
ii. Location/Chainage :
iii. Type of CD work/Length required :

- Upload one Photograph of damaged portion if available
- Attach minimum two photograph (during restoration & after restoration) photographs should be Geotags and at least one photo be captured in selfie mode.

Signature of JE/AE/EE
08.12.2020

Signature
08.12.2020
A. E.

Signature

(Name of Inspector)

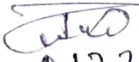
प्रतिवेदन

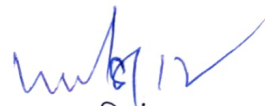
कार्य का नाम :- Motable of Road from SH 104 Vishal Computer
शीर्ष :- FDR To yadar Tola
प्राक्कलित राशि :- 9.005 Lacs
प्रखण्ड का नाम :- Tasaniya जिला-सारण।

प्रस्तुत प्राक्कलन शीर्ष PMGSY/MMGSY/GTSNY/NABARD/MR-3054 अर्तगत निर्मित/निर्माणाधीन पथ के गत महीने में इस जिला में आये बाढ़/अतिवृष्टि के कारण क्षतिग्रस्त हुए पथों को चलने लायक (Motarable) बनाने हेतु विभागीय दिशा-निर्देशानुसार कार्यपालक अभियंता, ग्रा0का0वि0, कार्य प्रमंडल मढ़ौरा के दिशा-निर्देशन में कुल रु0 9.005 Lacs के लिए तैयार किया गया है।

आवश्यकतानुसार तत्काल प्रभाव से पथों को चलने लायक बनाने हेतु प्राक्कलन में Bricks Bats, Sand Bag, Hume-Pipe इत्यादी का प्रावधान आवश्यक लम्बाई, चौड़ाई एवं मोटाई में प्राक्कलन के अनुसार प्रावधान किया गया है।

योजना एवं कार्य की महत्ता के साथ-साथ जनहित के लिए अतिउपयोगी प्राक्कलन को कार्यहित में स्वीकृति हेतु प्रस्तुत किया जा रहा है।


4.12.2020
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कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, मढ़ौरा।

FDR

GENERAL ABSTRACT OF COST

Block:- Taraiya

District:- Saran

Length of Road:-

2.335 KM

Name of Road:-

Motorable of Road ¹⁰⁴ SH-73 Vishal Computer To Yadav Tola

SL. No.	Amount
A ESTIMATED COST	9.005 Lacs
TOTAL	9.005 Lacs

[Signature]
9.12.2020
Junior Engineer

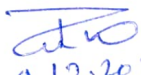
[Signature]
31.12.20
Asstt. Engineer

[Signature]
Executive Engineer

T.A for R.s. 9.005 Lacs (Nine lacs five hundred only)

SE
RWD

[Signature]
31.12.20
अधीक्षण अभियंता
ग्रामीण कार्य विभाग
कार्य अंचल, छपरा

Name Of Road :-		Motorable of Road ^{SH-104} SH-73 Vishal Computer To Yadav Tola		Block:-	Taraiya
Sl. No.	Description	UNIT	QUANTITY	RATE	AMOUNT (in Rs.)
1	Providing Brick Bats Providing brick bats including spreading laying, Labour for dry graded jhama khoa folter under Brick Pitching or boulder pitching in slope or apron including light ramming etc. All complete job as per approved design specification and direction of E/I, including carriage cost of bricks.				
	Quantity As Per Annexure-1	CUM	402.50	2153.51	866785.90
2	Providing and Laying RCC 600 Dia NP3 Hume Pipe	RM	10.00	3376.24	33762.40
TOTAL COST =					9,00,548.31
 4.12.2020 JE RWD  4.12.20 AE RWD  EE RWD					

ANNEXTURE-1

Name Of Road :- Motorable of Road SH-73 Vishal Computer To Yadav Tola

Block:- Taraiya

Sl. No.	Description	Nos.	LENGTH (m)	WIDTH (m)	HEIGHT (m)	UNIT	QUANTITY
1	CH-150	1	6.00	5.00	2.00	CUM	60.00 m3
2	CH-200	1	10.00	5.00	2.00	CUM	100.00 m3
3	CH-230	1	5.00	4.00	1.00	CUM	20.00 m3
4	CH-260	1	10.00	2.00	1.00	CUM	20.00 m3
5	CH-290 To 550	3	5.00	1.50	1.00	CUM	22.50 m3
6	CH-600	1	2.00 15.00	15.00 6.00	6.00 2.00	CUM	180.00 m3
TOTAL QUANTITY =							402.50 m3

[Signature]
4.12.2020

JE

RWD

[Signature]
04.09.20

AE

RWD

[Signature]

EE

RWD

104 Analysis for Carriage by Road & Rail

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Name of Road:-- Motorable of Road SH-73 Vishal Computer To Vadav Tola
District:-- Saran

Block :- Taraiva

SI No	Item with Source	Unit	Source Up to	Carriage Cost & Lead in Km		Carriage Cost by Rail Head	Total	Min Total
6	Hume Pipe (1000 mm)	m	Hazipur	8.00 10.00	x 7.52 x 85.00 Km =	Rs 511.36		
7	Hume Pipe (600 mm)	m	Hazipur	8.00 25.00	x 7.52 x 85.00 Km =	Rs 204.54		
				10.00	x 18.19 x 0.00 Km =	Rs 0.00		Rs. 587.34
				25.00	x 18.19 x 0.00 Km =	Rs 0.00		Rs. 237.36

* Subjected to Verification of Lead

Cost of Haulage Excluding Loading & Unloading as per SO aa

Type of Road	Per Ton. Km by Tipper	Per Ton. Km by Truck
For Surface Road	8.40	7.52
Unsurface Gravel Road	10.10	9.04
Kachha Road	20.30	18.19

12-2020

JE
RWD

AE
RWD

EE
RWD