



GOVERNMENT OF BIHAR

NAME OF WORK- Restoration work of road From Dighwara Bheldi road to
Bishambharpur-Sanjha via Balichapra

(FDR PART-A)

Length-4.40km

BLOCK-DARIYAPUR

DETAILED PROJECT REPORT UNDER FDR(2245)

ESTIMATED COST

Rs-11.45 lacs

PREPARED BY :-
EXECUTIVE ENGINEER
RWD(W) DIVISION
SONPUR

Inspection Report for flood damage work

Date:

1. Name of PIUs- R.W.D(W) DN Sonpur

2. Name of Block/Road- Daryapur, Dighwara - Bhaldi road to Bishnupharpur
Sanjha via Bali chaur

A. For Road

1. Damage Location/Chainage CH-1300-1600m, CH-1500-1590m, CH-2400m-2420m
CH-2600m-2630m, CH-2900m-2924m

2. Damage Length

322m

3. Nature of Damage

GSSB, WBMP, GRI, WBMP, Washout

4. Details of Restoration

i Material being used in Restoration

GSSB, WBMP, GRI, WBMP, GRI

ii Equipment/Tools being used in Restoration works: Yes

iii Procedure taken up in Restoration works

Laying of GSSB, WBMP, GRI, WBMP
on Washout portion.

iv Restored Length

322m.

B. For Bridge

1. Damage Location/Chainage :

2. Damage Length :

3. Nature of Damage :

4. Details of Restoration :

i Material being used in Restoration :

ii Equipment/Tools being used in Restoration works:

iii Procedure taken up in Restoration works :

iv Restored Length :

Signature of JE/AE/EE

Signature

(Name of Inspector)

5/12/20
S.C

05.12.20
AE

05/12/20
EE

प्रमंडल का नाम: ग्रामीण कार्य विभाग, कार्य प्रमंडल सोनपुर

कार्य का नाम:- सारण जिला अन्तर्गत दरियापुर प्रखंड में दिधवारा भेल्टी पथ से विश्मभरपुर संझा भाया वली छपरा पथ का बाढ़ से क्षतिग्रस्त (FDR) पथांश का पूर्णस्थापन कार्य।

पथ की कुल लम्बाई:- 4.40कि०मी०

क्षतिग्रस्त पथ की लम्बाई:- 322मी०

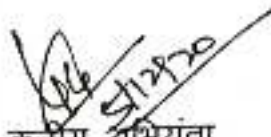
प्राक्कलित राशि:-11.45 लाख

प्रतिवेदन

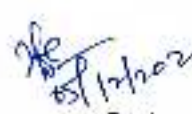
यह प्राक्कलन सारण जिला अन्तर्गत दरियापुर प्रखंड में दिधवारा भेल्टी पथ से विश्मभरपुर संझा भाया वली छपरा पथ का बाढ़ से क्षतिग्रस्त (FDR) पथांश का पूर्णस्थापन कार्य का प्राक्कलन का तैयार किया गया है। इस वर्ष अत्यधिक बाढ़ आने के कारण Ch-1300M से Ch-1400m पथांश पानी में कई दिनों तक डूबे रहने के कारण पथ बिल्कुल क्षतिग्रस्त हो गया। पथ में CH- 1500मी० से CH-1590मी०, CH- 2400मी० से CH-2470मी०, CH-2600मी०-से CH-2630मी०, एवं CH-2900मी० से CH 2924 मी० में बाढ़ के पानी का अधिक Current रहने के कारण पथ ने भारी कटाव हुआ है। साथ ही साथ पानी में भी पथ से भारी वाहनों के आवागमन होने के कारण पथ में कई स्थानों पर एक फीट से डेढ़ फीट गहरा कई pot holes बन गये हैं, जिसके कारण पथ से आवागमन दुष्कर हो गया है।

प्रस्तावित प्राक्कलन में पथ के कटे हुए पथांश में आवश्यकतानुसार GSB एवं उसके उपर WBM Gr2 WBM Gr3 का प्रावधान किया गया है।

यह प्राक्कलन वर्तमान अनुसूचित दर पर तैयार किया गया है, जिसकी स्वीकृति आपेक्षित है।


कनीय अभियंता
ग्रामीण कार्य विभाग
कार्य प्रशाखा दरियापुर

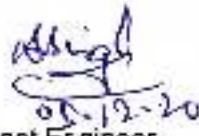

05.12.20
सहायक अभियंता
ग्रामीण कार्य विभाग
कार्य अवर प्रमंडल दरियापुर

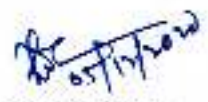

कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमंडल, सोनपुर

Restoration work of road From Dighwara Bheldi road to Bishambharpur-Sanjha
via Balichapra

Length of road-	4.40km
ABSTRACT OF COST	
1 Cpost of Emergent repair of road & Bridge	Rs. 1,013,428.69
2 Add 1% Labour Cess	Rs. 10,134.29
3 Add 12% GST	Rs. 121,611.44
	Total Rs. 1,145,174.42
	Say Rs. 1,145,000.00


Junior Engineer
RWD(W) Dariyapur


Assistant Engineer
RWD(W) sub division Dariyapur


Executive Engineer
RWD(W) DIV
Sonpur

T/A Approved for Rs. 11.45 Lakhs (Rupees Eleven Lakh forty five thousand only)


S.E. Chapra

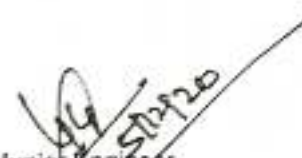
**Restoration work of road From Dighwara Bheldi road to Bishambharpur-Sanjha via
Balichapra**

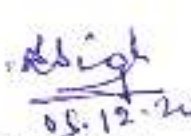
Sl No	Item of work	Nos	Length	width	Height	Quantity	unit	Rate	Amount
2	Construction of embankment with approved material obtained from borrow pits with a lift upto 1.5 m, transporting to site, spreading, grading to required slope and compacting to meet requirement of Tables 300.1 and 300.2 with a lead upto 1000 m as per Technical Specification Clause 301.5								
	CH1300M to CH-1400M	2	15	1.25	1.1	41.25			
	CH-2400M to CH-24700M	2	30	1.75	0.9	94.50			
	CH-2600M to CH-2630M	1	50	1.8	1.3	117.00			
	CH-2900M to CH-2924.2M								
						252.75	cum	230.65	58297.91
3	Construction of granular sub-base by providing well graded material, spreading in uniform layers with motor grader on prepared surface, mixing by mix in place method with rotavator at OMC, and compacting with three wheel 80-100 kN static roller capacity to achieve the desired density, complete as per Technical Specification Clause 401								
	CH1300M to CH-1400M	1	100.00	4.05	0.15	60.75			
	CH-2400M to CH-24700M	1	70.00	4.05	0.15	42.53			
	CH-2600M to CH-2630M	1	30.00	4.05	0.15	18.23			
						121.50	cum	2739.81	332886.92
	WBM Grading 2								
4	Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth wheel roller 80-100 kN in stages to proper grade and camber, applying and brooming, stone screening to fill-up the interstices of coarse aggregate, watering and compacting to the required density Grading 3 as per Technical Specification Clause 405.								
	CH1300M to CH-1400M	1	100.00	3.75	0.075	28.13			
	CH-2400M to CH-24700M	1	70.00	3.75	0.075	19.69			
	CH-2600M to CH-2630M	1	30.00	3.75	0.075	8.44			
						56.25	cum	4906.80	276007.50

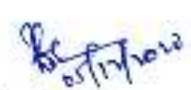
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Balichapra**

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	WBM Grading 3								
	Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth wheel roller 80-100 kN in stages to proper grade and camber, applying and brooming, stone screening to fill-up the interstices of coarse aggregate, watering and compacting to the required density Grading 3 as per Technical Specification Clause 405.								
	CH1300M to CH-1400M	1	100.00	1.80	0.075	13.50			
	CH-2400M to CH-24700M	1	70.00	3.75	0.075	19.69			
	CH-2600M to CH-2630M	1	30.00	1.75	0.075	3.94			
	CH-2900M to CH-2924.2M	1	24.20	3.75	0.075	6.81			
	CH-1480M to CH-1486M	1	8.00	3.75	0.075	2.25			
	CH-1500M to CH-1590M	1	90.00	3.75	0.075	25.31			
						71.49	cum	4842.89	346236.37

Rs. 1,013,428.69


Junior Engineer
RWD(W) Daryapur


Assistant Engineer
RWD(W) sub division
Daryapur


Executive Engineer
RWD(W) DiV Sonpur