



GOVERNMENT OF BIHAR

NAME OF WORK:-

Restoration work of road from Dariyapur Bajahiya Akilpur path

(FDR PART-A)

Length-7.5km

BLOCK-DARIYAPUR

DETAILED PROJECT REPORT

UNDER FDR(2245)

ESTIMATED COST

Rs-13397Lacs

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

Inspection Report for flood damage work

Date:

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

2. Name of Block/Road- Darigapur, Darigapur Bazar, Akaipur Path

A. For Road

1. Damage Location/Chainage CH-2500m-2110, CH-2190m-2260m, CH-2400m-2600m

2. Damage Length : 487.7m CH-4100m-4200, CH-4800-4900, CH-6220-6300

3. Nature of Damage : GSB, WBM, G.I., WBM, G.I. badly damaged

4. Details of Restoration :

i Material being used in Restoration

: No

ii Equipment/Tools being used in Restoration works: - NO

iii Procedure taken up in Restoration works

Laying of GSB, WBM, G.I. & G.I.

iv Restored Length

— 487.7m

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/AF/EE

10/12/20
5.12

10.12.20
AK

13/12/20
EE

Signature

(Name of Inspector)

प्रमंडल का नाम: ग्रामीण कार्य विभाग, कार्य प्रमंडल सोनपुर

कार्य का नाम:- सारण जिला अन्तर्गत दरियापुर प्रखंड में दरियापुर बजहियाँ से अकिलपुर पथ का बाढ़ से क्षतिग्रस्त (FDR) पथांश का पूर्ण:स्थापन कार्य।

पथ की कुल लम्बाई:-7.50कि०मी०

क्षतिग्रस्त पथ की लम्बाई:- 487.7मी०

प्राक्कलित राशि:-13.97 लाख

प्रतिवेदन

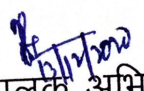
यह प्राक्कलन सारण जिला अन्तर्गत दरियापुर प्रखंड में दरियापुर बजहियाँ से अकिलपुर ग्रामीण पथ का बाढ़ से क्षतिग्रस्त (FDR) पथांश का पूर्ण:स्थापन कार्य का प्राक्कलन का तैयार किया गया है। इस वर्ष अचानक अत्यधिक बाढ़ आने के कारण Ch2000M से Ch-2110m. एवं Ch2190M से Ch-2260m पथांश पानी में कई दिनों तक डूबे रहने के कारण पथ बिल्कुल क्षतिग्रस्त हो गया। 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 Pot holes को 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


10.12.20
सहायक अभियंता
ग्रामीण कार्य विभाग
कार्य अवर प्रमंडल दरियापुर


कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमंडल, सोनपुर

Restoration work of road from Dariyapur Bajahiya Akilpur path

Length of road-	
ABSTRACT OF COST	
Cost of Emergent repair of road & Bridge	Rs. 1,185,560.38
Add 1% Labour Cess	Rs. 11,855.60
Add 12% GST	Rs. 142,267.25
Total	Rs. 1,339,683.23
Say	Rs. 1,339,700.00

[Signature]
10.12.20
Junior Engineer
RWD(W) Dariyapur

[Signature]
10.12.20
Assistant Engineer
RWD(W) sub division Dariyapur

[Signature]
Executive Engineer
RWD(W) Div
Sonpur

T/A Approved for Rs-13.397 Lakh (Rupees Thirteen Lacs thirty nine Thousand Seven hundred) only

[Signature]
S. E. Chapra

Restoration work of road from Dariyapur Bajahiya Akilpur path

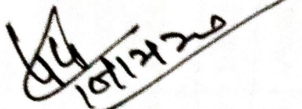
	Item of work	Nos	Length	width	Height	Quantity	unit	Rate	Amount
5	Construction of embankment with approved material obtained from borrow pits with a lift upto 1.5 m, transporting to site, spreading, grading to required slope and compacting to meet requirement of Tables 300.1 and 300.2 with a lead upto 1000 m as per Technical Specification Clause 301.5								
	CH-1680m to 1683m	2	3.00	1.125	0.600	4.05			
	CH-1810m to 1825m	2	15.00	1.125	0.450	15.19			
	CH-1950m to 1955m	2	5.00	1.125	0.600	6.75			
	CH-2000m to 2110m	2	110.00	1.125	0.760	188.10			
	CH-2190m to 2260m	2	70.00	1.125	0.450	70.88			
						284.96	cum	230.65	65727.86
6	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								
	CH-5350m to 5450m	1	100.00	4.05	0.20	81.00	cum		
						81.00		2832.74	229451.94
	WBM Grading 2								
7	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.								
	CH-1680m to 1683m	1	3.00	3.75	0.075	0.84			
	CH-1810m to 1825m	1	15.00	3.75	0.075	4.22			
	CH-1950m to 1955m	1	5.00	3.75	0.075	1.41			
	CH-2000m to 2110m	1	110.00	3.75	0.075	30.94			
	CH-2190m to 2260m	1	70.00	3.75	0.075	19.69			
						57.09	cum	5049.82	288313.16

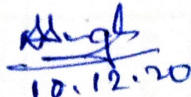
Restoration work of road from Dariyapur Bajahiya Akilpur path

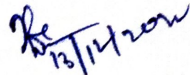
Item of work	Nos	Length	width	Height	Quantity	unit	Rate	Amount
WBM Grading 3								
Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth wheel roller 80-100 kN in 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.								
CH-1000m to 1300m	2	1.50	1.50	0.075	0.34			
	1	7.00	1.20	0.075	0.63			
	1	1.20	1.20	0.075	0.11			
CH-1300m to 1400m	1	10.00	3.75	0.075	2.81			
	1	7.50	1.25	0.075	0.70			
	1	5.00	1.50	0.075	0.56			
CH-1400m to 1500m	1	6.00	1.20	0.075	0.54			
CH-1500m to 1600m	4	1.20	1.20	0.075	0.43			
	1	5.00	1.25	0.075	0.47			
	1	20.00	2.50	0.075	3.75			
	1	10.00	1.50	0.075	1.13			
	1	12.00	1.75	0.075	1.58			
	1	8.00	1.20	0.075	0.72			
CH-1680m to 1700m	1	3.00	3.75	0.075	0.84			
	1	3.00	3.75	0.075	0.84			
	1	3.00	1.50	0.075	0.34			
CH-1810m to 1880m	1	15.00	3.75	0.075	4.22			
	1	7.00	1.75	0.075	0.92			
	1	3.30	3.00	0.075	0.74			
CH-1950m to 1980m	1	5.00	3.75	0.075	1.41			
	1	8.00	3.75	0.075	2.25			
CH-2000m to 2110m	1	110.00	3.75	0.075	30.94			
CH-2190m to 2260m	1	70.00	3.75	0.075	19.69			
CH-2400m to 2600m	1	10.00	3.75	0.075	2.81			
	1	1.80	3.75	0.075	0.51			
CH-2810m to 2900m	1	7.00	1.50	0.075	0.79			
CH-330m to 3400m	1	3.70	3.75	0.075	1.04			
	1	4.00	1.50	0.075	0.45			
CH-3900m to 4000m	1	7.00	1.75	0.075	0.92			
CH-4100m to 4200m	1	100.00	3.75	0.075	28.13			
CH-4800m to 4900m	2	2.50	2.50	0.075	0.94			
CH-6220m to 6300m	1	30.00	3.75	0.075	8.44			
					119.97	cum	5018.64	602067.42

Restoration work of road from Dariyapur Bajahiya Akilpur path

Item of work	Nos	Length	width	Height	Quantity	unit	Rate	Amount
								Rs. 1,185,560.38


Junior Engineer
RWD(W) Dariyapur


Assistant Engineer
RWD(W) sub division
Dariyapur


Executive Engineer
RWD(W) Div Sonpur