



GOVERNMENT OF BIHAR

NAME OF WORK- Restoration work of road from Derni REO road se Kakrahat
Malah Toli Tower road

(FDR PART-A)

Length-2.309km

BLOCK-DARIYAPUR

DETAILED PROJECT REPORT UNDER FDR(2245)

ESTIMATED COST

Rs-4.326 lacs

Inspection Report for flood damage work

Date:

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

2. Name of Block/Road- Darigapur, Darigapur to Kakarhat

A. For Road

1. Damage Location/Chainage CH-300m-400m, CH-750m-900m

2. Damage Length : 200m

3. Nature of Damage : Road washout in 8m and shoulder damages

4. Details of Restoration :

i Material being used in Restoration

: NO

ii Equipment/Tools being used in Restoration works:

NO
filling of bridges bats and

iii Procedure taken up in Restoration works

iv Restored Length

restored with GSB, w Bony GSB
Grill

B. For Bridge

1. Damage Location/Chainage :

2. Damage Length :

3. Nature of Damage :

4. Details of Restoration :

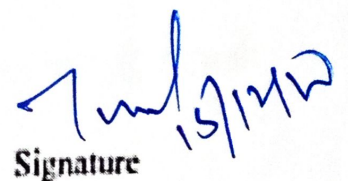
i Material being used in Restoration :

ii Equipment/Tools being used in Restoration works:

iii Procedure taken up in Restoration works :

iv Restored Length :

Signature of JE/AF/EE


Signature

(Name of Inspector)

12/20
S.L.
High
10.12.20
AF

13/12/20
EE

प्रमंडल का नाम:

ग्रामीण कार्य विभाग, कार्य प्रमंडल सोनपुर

कार्य का नाम:-

सारण जिला अन्तर्गत दरियापुर प्रखंड में दरियापुर रोड से ककरहट पथ का बाढ़ से क्षतिग्रस्त (FDR) पथांश का पूर्णस्थापन कार्य।

पथ की कुल लम्बाई:- 3.211 कि०मी०

क्षतिग्रस्त पथ की लम्बाई:- 200मी०

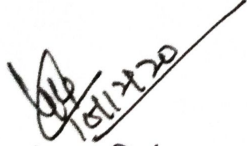
प्राक्कलित राशि:- 4.326 लाख

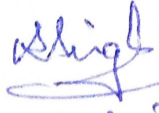
प्रतिवेदन

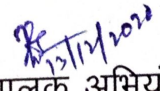
यह प्राक्कलन सारण जिला अन्तर्गत दरियापुर प्रखंड में दरियापुर रोड से ककरहट पथ का बाढ़ से क्षतिग्रस्त (FDR) पथांश का पूर्णस्थापन कार्य का प्राक्कलन का तैयार किया गया है। इस वर्ष अत्यधिक बाढ़ आने के कारण Ch-300M से Ch-400m पथांश पानी में कई दिनों तक डूबे रहने के कारण पथ बिल्कुल क्षतिग्रस्त हो गया। पथ में CH-750मी० से CH-900मी० में बाढ़ के पानी का अधिक Current रहने के कारण पथ में भारी कटाव हुआ, जिसके कारण पथ से आवागमन दुष्कर हो गया है।

प्रस्तावित प्राक्कलन में पथ के कटे हुए पथांश में Brick Bats से भरकर एवं आवश्यकतानुसार GSB एवं उसके उपर WBM Gr2 WBM Gr3 एवं shoulder's में मिट्टी भरने का प्रावधान किया गया है।

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


कनीय अभियंता
ग्रामीण कार्य विभाग
काय प्रशाखा दरियापुर


10.12.20
सहायक अभियंता
ग्रामीण कार्य विभाग
कार्य अवर प्रमंडल दरियापुर


कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमंडल, सोनपुर

Dernir EOR 2024

Malah tali tower road

Restoration work of road from Dariyapur to Kakarahat

Length of road-	2.309 km
ABSTRACT OF COST	
1 Cpost of Emergent repair of road & Bridge	Rs. 382,849.68
2 Add 1% Labour Cess	Rs. 3,828.50
3 Add 12% GST	Rs. 45,941.96
Total	Rs. 432,620.13
Say	Rs. 432,600.00

[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- 432600/- Rupees Four lacs Thirty two Thousand six hundred only

[Signature]
21.1.21
S.E. Chapra

Restoration work of road from Derni REO road se Kakrahat Malah Toli Tower road

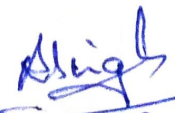
Item of work	Nos	Length	width	Height	Quantity	unit	Rate	Amount
Providing and laying reinforced cement concrete pipe NP3 for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 but excluding excavation, protection works, backfilling, concrete and masonry								
600 mm dia	3	2.5			7.5	m	2,586.06	19395.4845
Providing and laying Brick Bats								
Placing tractor at loading point, loading with front end loader umpong, turning for return trip excluding time for haulage and return trip.								
CH-750M to CH-758M	1	8.00	$\frac{(6.0+10.0)}{2}$	1.37	87.80			
					87.80	cum	1949.55	171170.61
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-300M to CH-400M	2	50	1.125	1.1	123.75			
CH-750M to CH-900M	2	150	1.125	0.9	303.75			
					427.50	cum	230.65	98604.77
4 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-740M to CH-760M	1	20.00	4.05	0.18	14.18	cum		
					14.18	cum	2739.81	38836.81

Restoration work of road from Dariyapur to Kakarahat

Item of work	Nos	Length	width	Height	Quantity	unit	Rate	Amount
WBM Grading 2								
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-740M to CH-760M	1	20.0	3.75	0.075	5.63			
					5.63	cum	4906.80	27600.75
6 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-740M to CH-760M	1	20.00	3.75	0.075	5.63			
					5.63	cum	4842.89	27241.26

Rs. 382,849.68


10/12/20
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RWD(W) Dariyapur


10.11.2020
Assistant Engineer
RWD(W) sub division
Dariyapur


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Executive Engineer
RWD(W) DiV Sonpur