

प्रमंडल का नाम: ग्रामीण कार्य विभाग, कार्य प्रमंडल सोनपुर

कार्य का नाम:- सारण जिला अन्तर्गत दरियापुर प्रखंड में चकजलाल मध्य टोला से बारवे हरिजनटोला से चकजलाल आर0ई0ओ0 MMGSY रोड तक बाढ़ से क्षतिग्रस्त (FDR) पथांश का पूर्णस्थापन कार्य।

पथ की कुल लम्बाई:- 1.35कि0मी0

क्षतिग्रस्त पथ की लम्बाई:- 336मी0

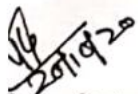
प्राक्कलित राशि:-6.495 लाख

प्रतिवेदन

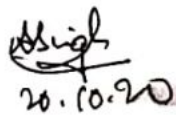
यह प्राक्कलन सारण जिला अन्तर्गत दरियापुर प्रखंड में चकजलाल मध्य टोला से बारवे हरिजनटोला से चकजलाल आर0ई0ओ0 MMGSY रोड तक का बाढ़ से क्षतिग्रस्त (FDR) पथांश का पूर्णस्थापन कार्य का प्राक्कलन का तैयार किया गया। पथ में CH- 06मी0 से CH-3365मी0, में बाढ़ के पानी का अधिक Current रहने के कारण पथ के फ्लैक में भारी कटाव हुआ है, जिसके कारण पथ का Pavement टुटने की संभावना है एवं आवागमन बाधित हो सकता है।

प्रस्तावित प्राक्कलन में पथ के कटे हुए पथांश में Brick Bats से भरकर पथ को मोटेरेबुल करने का प्रावधान किया गया है।

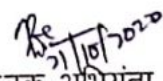
यह प्राक्कलन वर्तमान अनुसूचित दर पर तैयार किया गया है, जिसकी स्वीकृति आपेक्षित है।


20.10.20

नीय अभियंता
ग कार्य विभाग
प्रशाखा दरियापुर


20.10.20

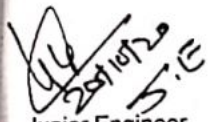
सहायक अभियंता
ग्रामीण कार्य विभाग
कार्य अवर प्रमंडल दरियापुर


20.10.20

कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमंडल, सोनपुर

operation work of road Chakjalal madhya tola to Barwe Harijan tola se Chalal REO road tak
mmgsy road

Item of work	Nos	Length	width	Height	Quantity	unit	Rate	Amount
providing and laying Brick Bats								
placing tractor at loading point, loading with front end loader returning, turning for return trip excluding time for haulage and return trip.								
CH-06.M to CH-336M	2	7.00	0.60	0.60	5.04			
	2	45.60	0.60	0.45	24.62			
	2	6.50	0.76	0.91	1.22			
	2	7.15	0.60	1.22	10.47			
	2	44.20	0.60	0.38	19.89			
	2	8.15	0.76	1.05	13.01			
	2	10.25	0.45	0.91	8.39			
	2	6.40	0.70	0.76	6.81			
	2	77.20	0.60	0.60	55.58			
	2	12.00	0.76	1.12	20.43			
	2	8.95	0.45	0.91	7.33			
	2	4.60	0.60	0.76	4.20			
	2	34.16	0.76	0.45	23.37			
	2	5.15	0.76	0.90	7.05			
	2	6.35	0.65	0.76	6.27			
	2	41.90	0.76	0.60	38.21			
	2	10.45	0.60	0.91	11.41			
					263.30	cum	1949.55	513316.95
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-6.00M to CH-336M	2	336	0.525	$\frac{(0.6+0.91)}{2}$	269.54			
					266.34	cum	230.65	61432.50
								574749.46


Junior Engineer
RWD(W) Dariyapur


20.10.20
Assistant Engineer
RWD(W) sub division
Dariyapur


Executive Engineer
RWD(W) Div Sonpur

Chakjalal madhaya to Barwe Harijan tola se Chajlal REO road tak

Restoration work of road Chakjajal madhya tola to Barwe Hanjan tola se Chalal REO road tak mmgsy road

Restoration work of road Chakjalar madhya tola to Barwe Hanjan tola se Chatala REO road tak mangisy road												
Sl NO	Item	Unit	Source	Carraige Cost & Lead in Km					Loading & Unloading Cost	Carraige cost by Rail Head	Total (By Road)	
				Puckal/Surface		Katcha						
1	Brick/Brick Bats	cum	Local	$\frac{3.6}{1.91} \times 18.98$	$\times 7 \text{ km} =$	Rs. 250.37	$\frac{3.6}{1.91} \times 29.65$	$\times 1.0 \text{ km} =$	Rs. 55.88	196.95	0.00	Rs. 503.20
2	Local Sand	cum	Local	$\frac{3.6}{2.04} \times 18.98$	$\times 7 \text{ km} =$	Rs. 234.41	$\frac{3.6}{2.04} \times 29.65$	$\times 1.0 \text{ km} =$	Rs. 52.32	106.60	0.00	Rs. 393.33
3	Earth	cum	Local	$\frac{8}{6} \times 0$	$\times 0 \text{ km} =$	Rs. 0.00	$\frac{8}{6} \times 29.65$	$\times 1.0 \text{ km} =$	Rs. 39.53	106.60	0.00	Rs. 146.13
4	Hume Pipe(1000mm	M	Hajipur	$\frac{8}{10} \times 18.98$	$\times 20 \text{ km} =$	Rs. 303.62	$\frac{8}{10} \times 29.65$	$\times 0.0 \text{ km} =$	Rs. 0.00	192.11	0.00	Rs. 495.73
5	Hume Pipe(600mm	M	Hajipur	$\frac{8}{25} \times 18.98$	$\times 20 \text{ km} =$	Rs. 121.45	$\frac{8}{25} \times 29.65$	$\times 0.0 \text{ km} =$	Rs. 0.00	82.33	0.00	Rs. 203.78

Cost of Haulage Excluding Loading & Unloading as per S O R

Type of Road	Per Ton. Km by Tractor	Per Ton. Km by Tipper
For Surface Road	18.98	
Unsurface Gravel Road	23.71	
Katcha Road	29.65	

20/11/20
20/11/20
A.E.

20/11/20
E.C.

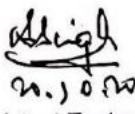
BASIC RATES (A) Labour

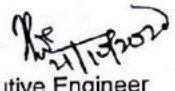
Sl. No.	Description of Labour	Unit	Rate (Rs.)
L-01	Bhisti	day	292
L-02	Bitumen Sprayer(semi skilled)	day	307
L-03	Blacksmith, special	day	394
L-04	Blaster, 2nd class	day	485
L-05	Carpenter 1st Class	day	394
L-06	Chips spreader, semi-skilled	day	351
L-07	Chiseller	day	370
L-08	Dresser (Skilled)	day	373
L-09	Driller	day	351
L-10	Electrician, skilled	day	373
L-11	Fitter, skilled	day	401
L-12	Mason (1st class)	day	394
L-13	Mason (2nd Class)	day	351
L-14	Mate	day	310
L-15	Mazdoor (Unskilled)	day	292
L-16	Mazdoor (Semi skilled)	day	304
L-17	Mazdoor (Skilled)	day	370
L-18	Painter (1st class)	day	373
L-19	Plumber, Special	day	373
L-20	Surveyor	day	355
L-21	White Washer	day	373
	welder	day	441

Restoration work of road Chakjalal madhya tola to Barwe Harijan tola se Chahal
REO road tak mmgsy road

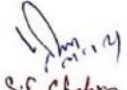
Length of road-	
ABSTRACT OF COST	
Cost of Emergent repair of road & Bridge	Rs. 574,749.46
Add 1% Labour Cess	Rs. 5,747.49
Add 12% GST	Rs. 68,969.93
Total	Rs. 649,466.88
Say	Rs. 649,500.00


Junior Engineer
RWD(W) Dariyapur


Assistant Engineer
RWD(W) sub division Dariyapur


Executive Engineer
RWD(W) DIV
Sonpur

T/A Approved for Rs. 649500: (Rupees Six lakh forty Nine Thousand
Five hundred only)


S.C. Chopra

Inspection Report for flood damage work

Date:

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

2. Name of Block/Road- Darjapur, Chakyal madhya to Barwa
Harifon to be Chakyal R.E.O road tak
MMSY road

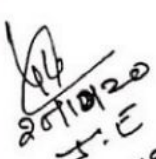
A. For Road

1. Damage Location/Chainage 406m — CH-336m
2. Damage Length : 336
3. Nature of Damage : Shoulder including road embankment under P.C.C
4. Details of Restoration :
 - i Material being used in Restoration : Brick bats & earth
 - ii Equipment/Tools being used in Restoration works: Yes
 - iii Procedure taken up in Restoration works : filling of bricks bats in shoulder and affected portion
 - iv Restored Length : — 336m

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


20/10/20
I.E
Darjapur
20/10/20
20/10/20
20/10/20

Re
21/10/2020



Signature

(Name of Inspector)