

RURAL WORKS DEPARTMENT



बिहार सरकार

CIRCLE – R.W.D. works Circle, Purnea

DIVISION – R.W.D. works Division, Barsoi

Name of Work - T01 Kothi tola (SH) to Kachora via Manjheli,
Chaunki

Year 2023-24

Head - FDR (2245)
Block - Kadwa

Total Cost of Repair work ₹ 11,905,078.00

Submitted by:-

Executive Engineer
Rural Works Department
Works Division Barsoi (Katihar)

तकनीकी प्रतिवेदन

कार्य प्रमंडल का नाम	- कार्य प्रमंडल बारसोई ।
शीर्ष	- 2245 / FDR
योजना का नाम	- <u>Ta. Kothi to (SH) to Kachora via Ranjuli Chauri</u>
प्रखंड का नाम	- <u>9891</u>
पथ की लम्बाई	- <u>27.670</u> कि०मी०
क्षतिग्रस्त पथ की लम्बाई	- <u>0.267</u> कि०मी०
प्राकृतिक राशि	- रु० <u>119.05078</u> लाख
प्राधिकार	- अभियंता प्रमुख, ग्रामीण कार्य विभाग, बिहार पटना का पत्रांक मु०अ०-4(मु०)FDR 2245- 09-02/2022 -3724 पटना, दिनांक- 18.07.2023

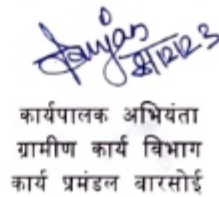
प्रस्तुत प्राकृतिक ग्रामीण कार्य विभाग, कार्य प्रमंडल बारसोई अंतर्गत 9891
..... प्रखंड के Ta. Kothi to (SH) to Kachora via Ranjuli Chauri में
वर्ष 2023 में आये बाढ़/ अतिवृष्टि से क्षतिग्रस्त हो जाने के कारण यातायात को चालू (Motorable) रखने के लिए कुल
रु० 119.05078 लाख मात्र का तैयार किया गया है ।

उक्त पथ के क्षतिग्रस्त पथांश में ब्रिक बैट/ मिट्टी कार्य/ बांस/ चचरी/ SandBag एवं
H.P. इत्यादि का उपयोग कर आकस्मिक मरम्मत करते हुए पथ में यातायात को चालू किया गया है । विभागीय
निर्देशानुसार किये गए कार्य का Geotagged फोटोग्राफ एवं ड्रोन वीडियोग्राफी MIS पर Upload किया गया है ।

पथ के पुनर्स्थापन कार्य का प्राकृतिक कार्य स्थल के अनुरूप है । दर विश्लेषण वर्तमान
अनुमूचित दर पर किया गया है एवं इसमें Overhead तथा संवेदक लाभांश सम्मिलित नहीं है ।


कनीय अभियंता


सहायक अभियंता


कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमंडल बारसोई



WELCOME: **PIUBARAI**
Wing:-CE-4-Purnea
Circle:-Purnea
Division:-Barsoi
No Of Visit:-68

Rural Works Department, Govt. of Bihar

HomeRoute Calling Request User Menu and ProfileEntry FormProject ViewsMS ReportsCMC ReportsScheduled LinkZone ReportsScheduleChange RequestContractor DefectClass I Road FormTime ExtensionContractor Black ListNEW NR

Contractor DetailsFlood/Beta Damage RoadsPayak Com NetworkCrash InspectionContractorEmergent RepairUser RegistrationNEW NR AwardRoad / Bridge AwardNEW NR DisbursementOffice InspectionLeft Handon SurveyRuraline InspectionBridge Award

CM Audit DefectPCPInspectionTools InspectionDIRTRoad PavementBPMIS ReportReview ReportRoad Calling

After Repair Flood Video Upload Report

Wing: CE-4, Purnea		Circle: Purnea		Division: Barsoi				
Show Export								
SNo	Wing	Circle	Division	Block Name	Name of Road	Type	Financial Year	Flood Video uplo
1	CE-4-Purnea	Purnea	Barsoi	Bahampur	Purna kousa via Gaur To PHOSY TOS Tla via Gauri Tola (2110560130289)	Road	2023-24	
2	CE-4-Purnea	Purnea	Barsoi	Bahampur	LOK7 TOS TO MADHUCHA (V843) (21105602124)	Road	2023-24	
3	CE-4-Purnea	Purnea	Barsoi	Bahampur	LOK2 TOS TO CHUDHARA BALUBAG (V842) (21105602132)	Road	2023-24	
4	CE-4-Purnea	Purnea	Barsoi	Bahampur	Memrai to Bahagur (21105601817)	Road	2023-24	
5	CE-4-Purnea	Purnea	Barsoi	Bahampur	Shingrai to Lachar (21105601619)	Road	2023-24	
6	CE-4-Purnea	Purnea	Barsoi	Barsoi	LO10 TOS TO WALSAI (V830) (21105601271)	Road	2023-24	
7	CE-4-Purnea	Purnea	Barsoi	Barsoi	LOK4 TOS TO SHADPUR (V849) (21105602121)	Road	2023-24	
8	CE-4-Purnea	Purnea	Barsoi	Barsoi	LOK7 ALPURA TO BALIDPUR (V847) (21105601120)	Road	2023-24	
9	CE-4-Purnea	Purnea	Barsoi	Barsoi	Repair of road from Sogila to Bahagur via Shingrai Bahagur (21105608036)	Road	2023-24	
10	CE-4-Purnea	Purnea	Barsoi	Kadma	TO1-Kadma Tola (SP1) to Kadma via Herpail, Chaurai (211056025006)	Road	2023-24	
11	CE-4-Purnea	Purnea	Barsoi	Kadma	TO4-KADMA to WAKHACHA ROAD (211056025002)	Road	2023-24	
12	CE-4-Purnea	Purnea	Barsoi	Kadma	Bandhobai to Shingrai (211056014014)	Road	2023-24	
13	CE-4-Purnea	Purnea	Barsoi	Kadma	Margul Tola to PHOSY Road Kharrai (2110560130128)	Road	2023-24	
14	CE-4-Purnea	Purnea	Barsoi	Kadma	Kotna To Karna Pura Tola (21105601753)	Road	2023-24	
15	CE-4-Purnea	Purnea	Barsoi	Kadma	Nakura Borela TOS to Kila (V842) (21105600147)	Kanal	2023-24	
16	CE-4-Purnea	Purnea	Barsoi	Kadma	Kadma to Herpail Tola via Shingrai Bahagur Tola (21105611011)	Road	2023-24	
17	CE-4-Purnea	Purnea	Barsoi	Kadma	Chand Gauri Tola to Dehen Tola via Bhuwa Tola (21105612029)	Road	2023-24	
18	CE-4-Purnea	Purnea	Barsoi	Kadma	LO14-KADMA TO SANHILL (V834) (21105602086)	Road	2023-24	

Rural Works Department, Govt. of Bihar

INSPECTION REPORT FOR MOTORABLE WORK

Name of PIUs :- <i>E.E., RWD, Works Division Barsoi</i>	
Name of Block/Road :- <i>Kachua</i>	
A. For Road	
1. Damage Location/Chainage :- <i>(25.740735, 87.762355), (25.740506, 87.762558)</i> <i>(25.742100, 87.761641)</i>	
2. Damage Length :- <i>0.267 KM</i>	
3. Nature of Damage (Length Wise)	(i) Breach :- <i>Cross cutting.</i>
	(ii) Crust Damage :- <i>yes</i>
	(iii) Only Flank Damage :-
whether traffic fully/Partialiy obstructed :-	
4. Details of Restoration :-	
(i) Material Being Used in Restoration :- <i>Hum pipe, Brick bats, Bamboo</i>	
(ii) Equipment/Tools Being Used in Restoration Works :- <i>JCB, Tractor</i>	
(iii) Restored Length	In open Area :- <i>0.267 KM</i>
	In habitation Area :-
(iv) If Restoration work done in habitation Area give Reason :-	
B. For Bridge (Size of Bridge/Culvert)	
(1) Damage Location/Chainage :-	
(2) No. of Span Damage :-	
(3) Length of Span :-	
(4) Nature of Damage (Pier/Abuttment/ Wing Wall/Approach Road Damage) :-	
(5) Details of Restoration :-	
(i) Material Being Used in Restoration :-	
(ii) Equipment/Tools Being Used in Restoration Works :-	
(iii) Restored Length :-	
Overall Grade of Restoration work (Satisfactory/Unsatisfactory) :- <i>Satisfactory</i>	

2/12/24

Signature of Inspector
(Official Seal)

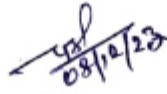
Executive Engineer
Rural Works Department
W. District, Raipur

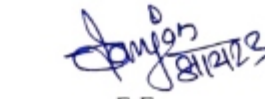
A. Kumar

NAME OF WORK:- Restoration work of Road "T01-Kothi Tola (SH) to Kachora Via Manjheli, Chaunki (2110560250006) "

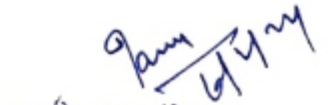
ABSTRACT OF COST			
1	Cost of Emergent repair of road	Rs.	11,905,078.00
Total :-		Rs.	11,905,078.00
Say :-		Rs.	11,905,078.00


J.E.


A.E.


E.E.
RWD (W) Div. Barsoi

Technically Sanctioned for Rs. 119.05078 lacs (Rupees one crore nineteen lacs five thousand and seventy eight only.)


अधीक्षण अभियंता
ग्रामीण कार्य विभाग
कार्य अंचल पूर्णियाँ

NAME OF WORK:- Restoration work of Road "T01-Kothi Tola (SH) to Kachora Via Manjheli, Chaunki (2110560250006) "

Total Length :- 27.670 KM

Damaged Length 0.267 KM

Sl. No.	ITEM OF WORKS	QTY	UNIT	RATE (Inclusive of S.F. and GST)	AMOUNT
1 Providing and Laying of Brick Bats Placing tractor at loading point loading with front end loader dumpong ,turning for return trip excludng time for haulage and return trip					
Part A					
1	X 45.0 X ($\frac{4.20 + 3.50 + 1.80}{3}$) X ($\frac{3.50 + 2.48 + 3.57}{3}$)	453.63			
1	X 9.0 X ($\frac{3.00 + 2.90 + 2.92}{3}$) X ($\frac{3.40 + 3.44 + 3.50}{3}$)	91.20			
1	X 18.0 X ($\frac{3.00 + 2.80 + 2.94}{3}$) X ($\frac{3.30 + 3.50 + 3.43}{3}$)	178.82			
4	X 28.0 X ($\frac{2.60 + 2.30 + 1.80}{3}$) X ($\frac{3.40 + 3.10 + 3.22}{3}$)	810.43			
1	X 46.0 X ($\frac{2.90 + 2.80 + 2.75}{3}$) X ($\frac{3.70 + 3.40 + 3.34}{3}$)	450.89			
2	X 14.0 X ($\frac{3.50 + 3.30 + 3.29}{3}$) X ($\frac{3.69 + 3.80 + 3.56}{3}$)	346.87			
1	X 20.0 X ($\frac{4.00 + 3.60 + 3.15}{3}$) X ($\frac{2.90 + 2.80 + 1.44}{3}$)	170.57			
2	X 30.0 X ($\frac{4.20 + 3.80 + 4.40}{3}$) X ($\frac{3.60 + 2.58 + 2.62}{3}$)	727.47			
1	X 30.0 X ($\frac{4.00 + 3.60 + 4.12}{3}$) X ($\frac{2.60 + 2.54 + 1.74}{3}$)	268.78			
Part B					
2	X 15.0 X ($\frac{7.50 + 5.00 + 5.60}{3}$) X ($\frac{2.50 + 2.20 + 3.35}{3}$)	485.68			
1	X 12.0 X ($\frac{7.50 + 5.50 + 4.60}{3}$) X ($\frac{1.60 + 2.80 + 2.36}{3}$)	158.63			
		4142.97	Cum	2,773.58	11,490,866.96
2 Construction of Embankment with approved material obtained from borrow pit with lift up to 1.5 m transporting to site, spreading grading to required slope and compacting to meet requirement of Table 300.1 and 300.2 with a lead of 1000 m as per technical specification or E/I.					
		0.00	Cum	536.52	0.00
3 Providing and Laying reinforced cement concrete pipe NP3 for culvert on first class bedding of granular materials in single row including fixing collar with cement mortar 1:2 but excluding excavation, protection works, backfilling, concrete and masonry works in head wall and parapets clause 1106 (600 mm dia.)					
	# 16 x 2.50				
	Total =	40.00			
		40.00	Rm	7,391.53	295,661.08
5 Labour for cutting 62 mm to 75 mm dia bamboo piles in size and making shoes and driving etc. complete bob as per specification and direction E/I.					
	#				
	Total =	248.00	Rm	75.03	18,607.69
6 Labour for fitting and fixing 62 mm to 75 mm dia bamboo runners in position at every verticle pile with 150 mm long nails or 38 swg G. I. wire including cost of G.I. or nails complete job as per specification and direction of E/I					
	2				
	Total =	248.00	Rm	40.54	10,052.68
7 Labour for filling empty cement bags with local sand, stitching the bags and placing including supply of suttu etc. all complete as per approved design, specification and direction E/I.					
	Total Bag				
		1598.00	No	56.25	89,889.10
	Total cost			Rs.	11,905,078.00

J.E.

A.E.

Executive Engineer
RWD. (W) Div. Barsoi.