

पत्रांक :- 1178..... 1732

मुज०/ दिनांक :- 31/12/20

प्रेषक :- अधीक्षण अभियंता,
ग्रामीण कार्य विभाग,
कार्य अंचल, मुजफ्फरपुर।

सेवा में,
कार्यपालक अभियंता
ग्रामीण कार्य विभाग, कार्य प्रमंडल
महनार।

विषय :- ग्रामीण कार्य विभाग कार्य प्रमंडल महनार के अधीन FDR अंतरगत दो पाथो में कराए गए यातायात पुनर्स्थापन कार्य के प्राकवलन की प्रशासनिक स्वीकृति के सम्बन्ध में।

प्रसंग:- कार्यपालक अभियंता, ग्रामीण कार्य विभाग, कार्य प्रमंडल, महनार का पत्रांक दिनांक
महाशय,

उपर्युक्त विषयक प्रासंगिक पत्र से प्राप्त अतिवृष्टि के कारण क्षतिग्रस्त निम्नलिखित 01 (एक) पथ में FDR अंतरगत कराए गए यातायात पुनर्स्थापन कार्य का प्राकवलन को तकनीकी अनुमोदन प्रदान करते हुए प्रशासनिक स्वीकृति हेतु समर्पित की जाती है।

क्र०सं०	प्रखंड	योजना का नाम	प्राककलित राशि (लाख में)
01.	जंदाहा	प्राथमिक विद्यालय अरनिया होते हुए समसपुरा गाँव में PMGSY सड़क तक	3.56

अनु० :- यथोपरि।

विश्वासभाजन

अधीक्षण अभियंता,

ग्रामीण कार्य विभाग

कार्य अंचल, मुजफ्फरपुर।

Inspection Report for Flood Damage Work

Date :-

1. Name of PIU's - *EE RWD MAHAR*
2. Name of Block / Road - *Restoration of road from Pashuram Vidyadaya Ashra hobe hue to Garmastpur ghos pmonsy Sakak Jalk.*
- A. For Road
 1. Damage Location/Chainage - *50m to 200m & 200m to 363m.*
 2. Damage Length - *150m + 113m = 263m.*
 3. Nature of Damage - *from flood & heavy rainfall.*
 4. Details of Restoration Works :- *GAB & Cement.*
 - i. Material being used in Restoration works-
 - ii. Equipments/Tools being used in Restoration works-
 - iii. Procedure taken up in Restoration works-
 - iv. Restored Length- *263 M*

B. For Bridge

1. Damage Location/Chainage -
2. Damage Length -
3. Nature of Damage - *NH*
4. Details of Restoration Works :-
 - i. Material being used in Restoration works-
 - ii. Equipments/Tools being used in Restoration works-
 - iii. Procedure taken up in Restoration works-
 - iv. Restored Length-

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प्रतिवेदन

पथ का नाम :-

प्राथमिक विद्यालय अरनिया होते हुए रामसपुरा गाँव में PMGSY सड़क तक

पथ की लम्बाई :-

0.870 कि०मी०

क्षतिग्रस्त भाग की लम्बाई :-

225 मी० में (225 मी० में Flank, Sub Base) तथा 263 मी० में Flank

प्राक्कलित राशि :-

3.56 लाख

मामूनी की जोरदार वर्षा के कारण Ch-50-200 मी० एवं 200-400 मी० में Flank एवं Sub Base पूरी तरह क्षतिग्रस्त हो गया है।

क्षतिग्रस्त भाग की मरम्मत के लिए प्राक्कलन में G.S.B, Bricks Bats and Flank का प्रावधान किया है। Flank एवं Sub Base पूरी तरह क्षतिग्रस्त होने के कारण आवागमन बाधित हो गया है।

जनहित में प्राक्कलन की तकनीकी अनुमोदन एवं प्रशासनिक स्वीकृति आपेक्षित है। प्राक्कलन में लिया गया दर संवेदक लाभांश छोड़कर है।

स्वीकृति की प्रत्याशा में कार्य प्रारंभ कर दिया गया है, तथा आवागमन चालू करा दिया गया है।

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कार्यपालक अभियंता
ग्रामीण कार्य विभाग,
कार्य प्रमण्डल, महनार।



ग्रामीण कार्य विभाग

Rural Works Department, Govt of Bihar

GOVERNMENT OF BIHAR

F.D.R Detailed Project Report

Year 2020-21

बिहार ग्रामीण एवं विकास एजेंसी



BIHAR RURAL ROADS DEVELOPMENT AGENCY
(GOVT. OF BIHAR)

BIRDA

DISTRICT :	Vaishali	BLOCK :	Jandaha	
NAME OF ROAD :	Restoration of Road from Prathmik Vidyalaya Arnia Hote Hue To Sarmastpur Ghao PMGSY Sarak Tak			
DIVISION:	R.W.D. Works Division, Mahanar			
TOTAL CONSTRUCTION LENGTH	:	0.150	KMS	COST PER KM
COST OF PAVEMENT (RS.)	:	3.14	LACS	20.92
TOTAL COST OF ROAD INCLUDING G.S.T + LABOUR CESS (RS.)	:	3.56	LACS	23.743

Submitted By:

EXECUTIVE ENGINEER

R.W.D. Works Division, Mahanar

GENERAL ABSTRACT OF COST

NAME OF ROAD :

Restoration of Road from Prathmik Vidyalaya Arnia Hote
Hue To Sarmastpur Ghao PMGSY Sarak Tak

DISTRICT

Vaishali

BLOCK

Jandaha

LENGTH OF ROAD (in Km)

0.15

Sl. No.	DESCRIPTION	AMOUNT (LAKHS)
1	SUPPLYING FILLING BRICK BAT COMPACTED MANUALLY	0.000
6	EARTH WORK	0.464
7	GRANULAR SUB-BASE WITH WELL GRADED I MATERIAL (TABLE 400.1)	2.673
	SUB TOTAL OF PAVEMENT COST IN LACS =	3.138
	TOTAL COST OF CONSTRUCTION IN LACS =	3.138
(A)	Total Cost of Road Project	3.138
	Add Seigniorage Fee	0.000
	Add GST @ 12% on (A)	0.392
	Add Cess @ 1% on (A)	0.031
	Grand Total	3.561

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Technically approved for Rs. 356100=00 (Rs. Three
lacs fifty six thousand one hundred) only.

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S E (RWD)
NORWAY Circle, Muzaffarpur

Flood Damage Repair

CONSTITUENT OF CUI CLCCEIT

Restoration of Road from Prathmika Vidyalaya Amla Hoto Hne To Samanpur Chao PMGSY Bank Tak

NAME

District

Block

Varshali

Jandaha

District		Vaishali		Block		Jandaha					
Sl No	Sl No of MO	Brief Description of Item	No.	Measurements			Unit	Quantity	Rate (Rs)	Amount (Rs)	
				L (m)	B (m)	D (m)					
1	2	Construction of Subgrade & Earthen Shoulder (Construction of subgrade & earthen shoulder with approved material obtained from borrow pits with all lifts and load, transporting to site, spreading, grading to required slope and compacted to meet requirement of Table 300.2 with load upto 10000 as per Technical Specification Clause 301.4.1)	2	160	1.250	0.45	cum	168.75			
			1	20	1.600	1.00	cum	30.00			
			2	30	1.125	0.65	cum	61.19			
			1	40	1.000	0.50	cum	20.00			
			2	15	1.125	0.45	cum	18.23			
			Total						cum	288.16	161.18
2	Granular Sub-base with Well Graded I Material (Table 400.1) (Construction of granular sub base by providing well graded material, spreading in uniform layers with motor grader on prepared surface, mixing by mix to place method with roller at CMC, and compacting with three wheel 150 100 kN static roller capacity to achieve the desired density, complete as per Technical Specification Clause 401 (For Grading I Material) Both Side	2	160	1.50 Avg	0.20 Avg	cum	90.00				
		1	20	1.00 Avg	0.15 Avg	cum	3.00				
		1	30	0.05 Avg	0.10 Avg	cum	1.95				
		1	25	1.25 Avg	0.20 Avg	cum	6.25				
		Total						cum	101.20	2641.71	267,341.05
		TOTAL COST									313,787.16

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Amul, Bhadrapur

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Amul, Bhadrapur

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QUARY CHART

RESTORATION OF ROAD FROM PRATHMIK VIDYALAYA ARNIA HOTE HUE TO
SARMASTPUR GHAO PMGSY SARAK TAK

Aggregate for WBM Gr II

Place :-	Shekhpura
By Rail :-	121.00 km
By Road (Surface) :-	40.00 km
By Road (Unsurfaced):-	0.00 km
By Road (Kachha):-	0.00 km
Total Distance :-	161.00 km

Stone Chips (For PMC, Seal Coat & PCC)

Place :-	Mirzachouki
By Rail :-	230.00 km
By Road (Surface) :-	40.00 km
By Road (Unsurfaced):-	0.00 km
By Road (Kachha):-	0.00 km
Total Distance :-	270.00 km

Crushed Stone cum Aggregate including Gr III

Place :-	Shekhpura
By Rail :-	121.00 km
By Road (Surface) :-	40.00 km
By Road (Unsurfaced):-	0.00 km
By Road (Kachha):-	0.00 km
Total Distance :-	161.00 km

Stone Boulders

Place :-	Sheikhpura
By Rail :-	121.00 km
By Road (Surface) :-	40.00 km
By Road (Unsurfaced):-	0.00 km
By Road (Kachha):-	0.00 km
Total Distance :-	161.00 km

Coarse Sand

Place :-	Koilwer
By Rail :-	0.00 km
By Road (Surface) :-	107.00 km
By Road (Unsurfaced):-	0.00 km
By Road (Kachha):-	0.00 km
Total Distance :-	107.00 km

Moorum

Place :-	Jamui
By Rail :-	124.35 km
By Road (Surface) :-	40.00 km
By Road (Unsurfaced):-	0.00 km
By Road (Kachha):-	0.00 km
Total Distance :-	164.35 km

Cement

Place :-	Fatuha
By Rail :-	0.00 km
By Road (Surface) :-	10.00 km
By Road (Unsurfaced):-	0.00 km
By Road (Kachha):-	0.00 km
Total Distance :-	10.00 km

Fine Sand (Local Sand)

Place :-	Local
By Rail :-	0.00 km
By Road (Surface) :-	2.00 km
By Road (Unsurfaced):-	0.00 km
By Road (Kachha):-	1.00 km
Total Distance :-	3.00 km

Steel Reinforcement

Place :-	Fatuha
By Rail :-	0.00 km
By Road (Surface) :-	10.00 km
By Road (Unsurfaced):-	0.00 km
By Road (Kachha):-	0.00 km
Total Distance :-	10.00 km

RCC Pipe NP3 (1000 mm dia)

Place :-	Hajipur
By Rail :-	0.00 km
By Road (Surface) :-	32.00 km
By Road (Unsurfaced):-	0.00 km
By Road (Kachha):-	0.00 km
Total Distance :-	32.00 km

RCC Pipe NP3 (600 mm dia)

Place :-	Hajipur
By Rail :-	0.00 km
By Road (Surface) :-	32.00 km
By Road (Unsurfaced):-	0.00 km
By Road (Kachha):-	0.00 km
Total Distance :-	32.00 km

Bitumen Emulsion

Place :-	Fathua
By Rail :-	0.00 km
By Road (Surface) :-	65.00 km
By Road (Unsurfaced):-	0.00 km
By Road (Kachha):-	0.00 km
Total Distance :-	65.00 km

Bitumen

Place :-	Barauni
By Rail :-	0.00 km
By Road (Surface) :-	65.00 km
By Road (Unsurfaced):-	0.00 km
By Road (Kachha):-	0.00 km
Total Distance :-	65.00 km

Brick

Place :-	Local
By Rail :-	0.00 km
By Road (Surface) :-	7.00 km
By Road (Unsurfaced):-	0.00 km
By Road (Kachha):-	1.00 km
Total Distance :-	8.00 km

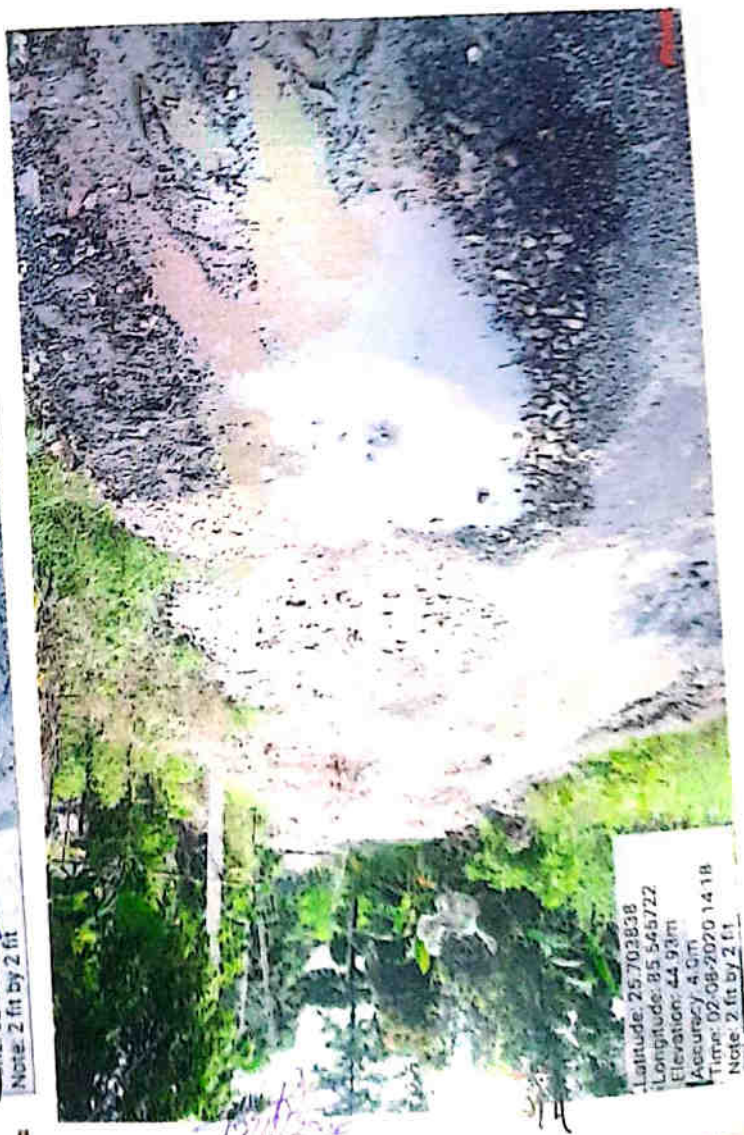
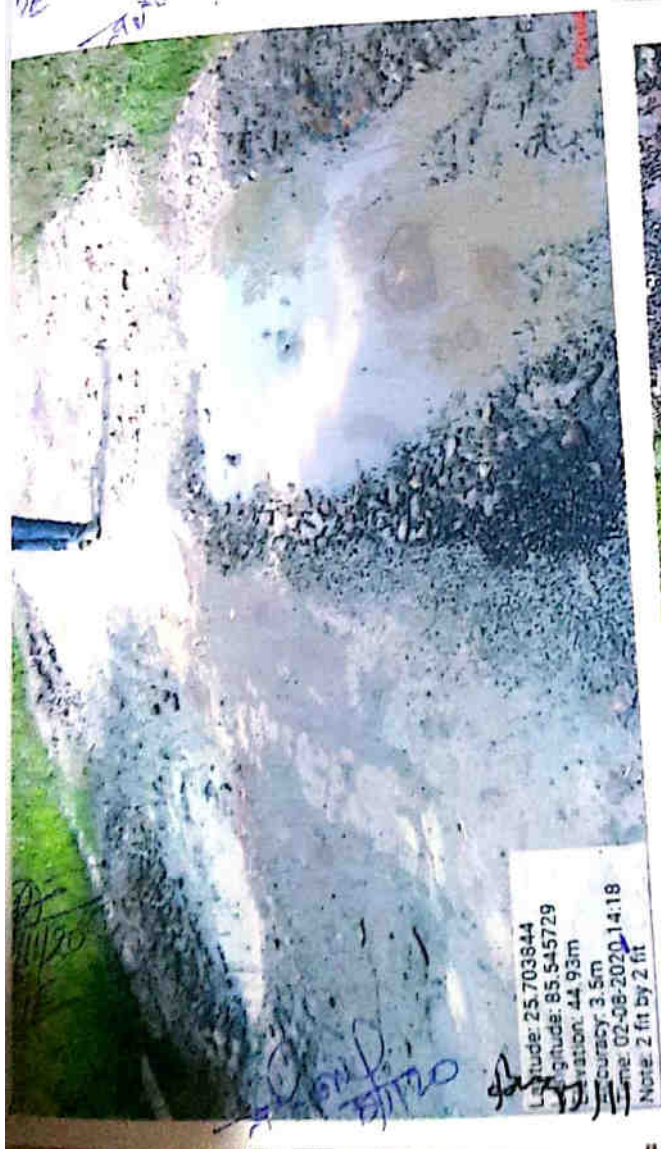
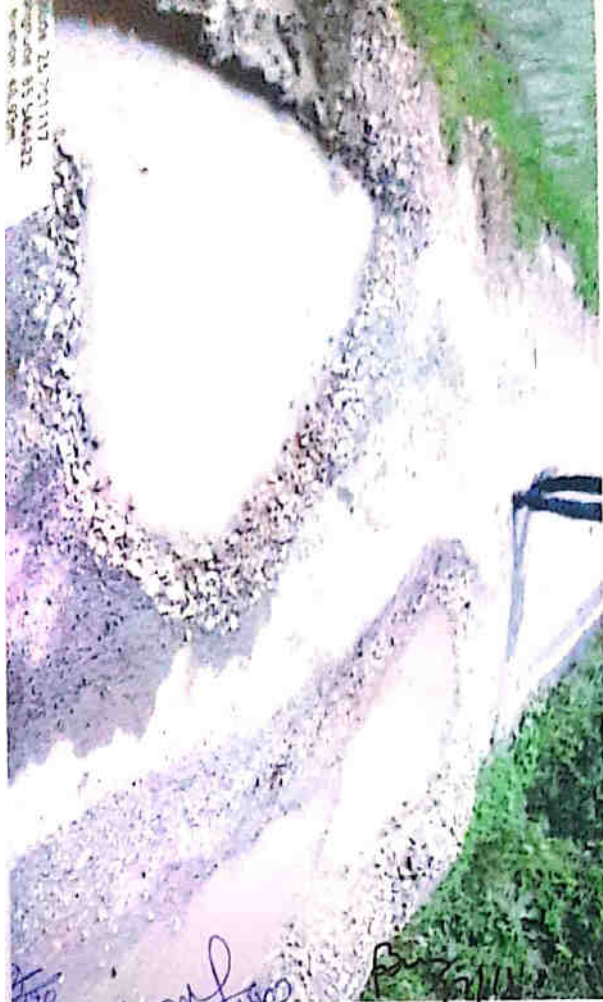
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