

Inspection Report for Flood Damage Work

Date: 5.4.22

Dal Singh Samp

1. Name of PIUs— Executive Engineer, R.W.D., Works, Division,
2. Name of Block — Ujigada
Samasipar Ujigada Samasipar
3. Name of Road/Bridge — 2

A. for Road

1. Damage Location/Chainage — 25.767928, 85.71097, 25.768397,
2. Damage Length — 85.711356 0.067 km
3. Nature of Damage :: 20 to heavy reinforcement
4. Details of Restoration Works : brick mts. concrete, USB, L.P.
- 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 :

B. for Bridge

1. Damage Location/Chainage :
2. Damage Length :
3. Nature of Damage :
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 :

Bachy
5/4/22
J.E.

5/4/22
A.E.

05.04.2022
Executive Engineer,
R.W.D. Works Division,
Dal Singh Samp

7/4/2022
Signature
(Name of Inspector)
E.C. Tegh
R.W.D. Works Division, Dal Singh Samp



ग्रामीण कार्य विभाग

Rural Works Department, Govt of Bihar

2021-22

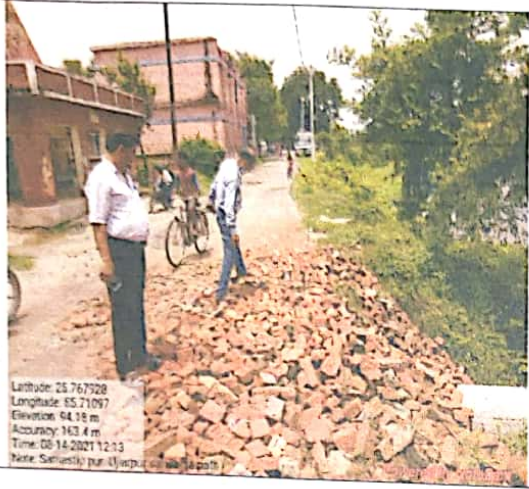
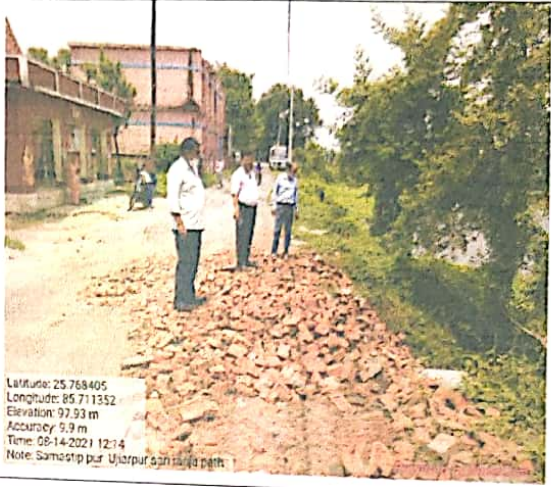
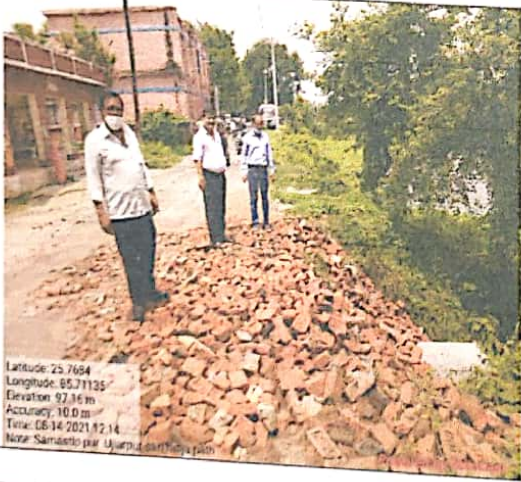
FLOOD DAMAGED REPORT



Samastipur Ujiyarpur Sarairanjan Tajpur Path

DISTRICT	:-	Samastipur	
DIVISION	:-	Dalsingh Sarai	
BLOCK	:-	Ujiyarpur	
TOTAL LENGTH OF ROAD	:-	8.000	KM
TOTAL COST OF SURFACE RENEUAL	:-	13.010	Lac
TOTAL COST OF PROJECT	:-	13.010	Lac

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2.3	Site Photographs		
	NAME OF ROAD :- Samastipur Ujiyarpur Sarairanjan Tajpur Path		
	BLOCK :- Ujiyarpur	DISTRICT : Samastipur	
1		2	
3		4	

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FLOOD DAMAGED REPORT

GENERAL ABSTRACT OF COST

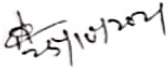
Block:-- Ujiarpur

District:- Samastipur

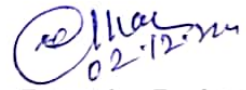
Length of Road:-- 8.000 KM

Name of Road:-- Samastipur Ujiyarpur Sarairanjan Tajpur Path

SL. No.	Item of Work	Amount
A	TOTAL COST OF CONSTRUCTION :	13.010 Lacs
	TOTAL :	13.010 Lacs


Junior Engineer

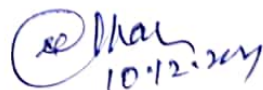

Asstt. Engineer


Executive Engineer

SE
RWD

Sanctioned
Approved for Rs 13.01 Lacs say Ten
Lakh one thousand only in 40% EHC 10% only.


10/12/21
T.A.


10/12/21

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GENERAL ABSTRACT OF COST FOR MAINTENANCE OF ROAD

NAME OF ROAD : Samastipur Ujliarpur Saralranjan Tajpur Path
DISTRICT Samastipur
BLOCK Ujliarpur
DIVISION Dalsingh Saral
LENGTH OF ROAD (In Km) 8.000

Sl. No.	DESCRIPTION	Amount	1 % Labour Cess	12 % GST	1% Labour Cess & 12% GST AMOUNT (LAKHS)
PART-A	INITIAL RECTIFICATION INCLUDING SURFACE RENEWAL				
1	Brick Bats	7.501	0.075	0.900	8.476
2	Embankment	0.400	0.004	0.048	0.452
3	GSB	3.448	0.034	0.414	3.896
4	RCC pipe NP-3	0.164	0.002	0.020	0.186
	SUB TOTAL OF SURFACE RENEWAL	11.513	0.115	1.382	13.010
	TOTAL COST OF PROJECT IN LACS =	11.513	0.115	1.382	13.010

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Analysis for Carriage Through Railway from Quarry Site to Work Site

Sheikhpura to Karpurigram

Material - Stone Metal Gr-I & Gr-II

Quarry Site to Sheikhpura Railway Yard (By Road)

Pucka / Surface		Carriage Cost & Lead in Km				Katcha		Loading & Unloading		Total
$\frac{8.00}{4.59}$	x 10.10	x 4.00 Km	= Rs 70.41	+	$\frac{8.00}{4.59}$	x 24.30	x 0.00 Km	= Rs 0.00	+	Rs 105.12 = Rs 175.53
UnSurface					$\frac{8.00}{4.59}$	x 12.10	x 1.00 Km			= Rs 21.09
Loading & Unloading Cost by manual									= Rs 210.19	= Rs 210.19
									Total	= Rs 406.81
Less for O.H & C.P		= Rs 406.81	/ 1.166				= Rs 348.89		Total "A"	= Rs 348.89

Sheikhpura Railway Yard to Karpurigram Railway Yard = 121.00 Km

Railway freight charge from Sheikhpura Railway station to Karpurigram Railway station	= For 1 MT	121.00 Km	= Rs 231.30	= Rs 231.30
Busy Season charge 15% of Railway freight charge	= For 1 MT		= 15%	= Rs 34.70
Railway Development Charge to 5% of Railway freight Charge	= For 1 MT		= 5%	= Rs 11.57
Terminal charge @Rs.40.00 per Terminal per MT	= For 1 MT		x Rs 40.00	= Rs 0.00
GST 0 % (4% included in Overhead Charges) = Rs 277.57 x 0%				= Rs 0.00
Total	= For 1 MT			= Rs 277.57
Rail Freight = 1.743 x Rs 277.57	= For 1 MT		"B"	= Rs 483.80

Gross Cost for Railway freight charge "A" + "B" For 1 MT = Rs 832.69

Add 12% Overhead Charge = 12% = Rs 99.92

Add 10% Contractor Profit = 10% = Rs 93.26

Carriage Cost from Quarry to Karpurigram Railway Yard For 1 Cum = Rs 1025.87

Analysis for Carriage Through Railway from Quarry Site to Work Site

Sheikhpura to Karpurigram

Material - Stone Metal Gr-III / GSB

Quarry Site to Sheikhpura Railway Yard (By Road)

Pucka / Surface		Carriage Cost & Lead in Km				Katcha		Loading & Unloading		Total
$\frac{8.00}{4.99}$	x 10.10	x 4.00 Km	= Rs 64.77	+	$\frac{8.00}{4.99}$	x 24.30	x 0.00 Km	= Rs 0.00	+	Rs 105.12 = Rs 169.89
UnSurface					$\frac{8.00}{4.99}$	x 12.10	x 1.00 Km			= Rs 19.40
Loading & Unloading Cost by manual									= Rs 210.19	= Rs 210.19
									Total	= Rs 399.48
Less for O.H & C.P		= Rs 399.48	/ 1.166				= Rs 342.61		Total "A"	= Rs 342.61