



ग्रामीण कार्य विभाग

Rural Works Department, Govt. of Bihar

DETAILED PROJECT REPORT FOR REPAIRING OF ROAD

F.D.R. PART - A (2023-24)

T05 PWD ROAD TO AASJA GORAIYA TOLA

DETAILED ESTIMATE OF F.D.R. REPAIRING ROAD

ROAD LENGTH	0 TO 1300	
DISTRICT	PURNEA	
BLOCK	BAYSI	
DIVISION	BAYSI	
TOTAL DAMAGE LENGTH OF ROAD	0.246	KM
TOTAL COST OF F.D.R. PART - A	Rs. 11.057	Lacs
ADD G.S.T @ 18%	Rs. 1.990	Lacs
ADD Labour Cess @ 1%	Rs. 0.111	Lacs
Add Seigniorage Fee @ 10 %	Rs. 0.365	Lacs
TOTAL COST OF RESTORATION WORK In Rs.	Rs. 13.523	Lacs

SUBMITTED BY
The Executive Engineer,
Works Division, Baisi

After Repair Flood Video Report - OR - Phase -3

SINo	Block Name	Name of Road	Type	Flood Video Upload
48	Baysi	L061 - Hardas To Balla Vla Poolbas (VR61) (21105402033)	Road	
49	Baysi	Baswa Tola Kajal to Kajal (2110540130095)	Road	
50	Baysi	Nawabganj - Chatangihat (21105302049)	Road	
51	Baysi	L073 - KHUTIYA TO KADWA. (VR73) (21105402038)	Road	
52	Baysi	T02 PMGSY Siddqui Neta ke Ghar to Puranganj Mujibul Kamat ke Ghar Tak (2110540130166)	Road	
53	Baysi	L055 - T03 to Mayisipur (VR55) (21105402028)	Road	
54	Baysi	T.5 P.W.D. To Shadipur Bhutha (21105412038)	Road	
55	Baysi	Himmatpur Paschim to Kadwa (2110540130153)	Road	
56	Baysi	T05 PWD Road to Aasja Goraiya Tola (2110540130163)	Road	
57	Dagarua	Dagarua to Sakrail (21105401607)	Road	



INSPECTION REPORT FOR MOTORABLE WORK

Name of PIUs :- <i>Er. Ashima Kumar</i>	
Name of Block/Road :- <i>Baisi, To S PWD Road To AASHA</i>	
A. For Road <i>Baraiya Toka</i>	
1. Damage Location/Chainage :-	
2. Damage Length :- <i>0.246 KM</i>	
3. Nature of Damage (Length Wise)	(i) Breach :- <i>breach</i>
	(ii) Crust Damage :-
	(iii) Only Flank Damage :-
whether traffic fully/Partialiy obstructed :-	
4. Details of Restoration :-	
(i) Material Being Used in Restoration :- <i>Earth, brick bat, Sand bags</i>	
(ii) Equipment/Tools Being Used in Restoration Works :-	
(iii) Restored Length	In open Area :- <i>✓</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) :-	

(Signature) 23/12/24
Signature of Inspector
(Official Seal)
Executive Engineer
Rural Works Department
Works Div. Manihari (Katihari)



तकनीकी प्रतिवेदन

योजना का नाम:- To S PWD Road To AASHA Garwariyatola

क्षतिग्रस्त पथ की लम्बाई:- 0.246 K.M.

प्राक्कलित राशि:-

योजना शीर्ष :- **3054/2245 F.D.R.**

प्राधिकार :- सचिव, ग्रामीण कार्य विभाग, बिहार, पटना का मु0अ0-4(मु0) विविध
(कार्य)-45-09-02 / 2022-3724 दिनांक-18-07-2023

प्रतिवेदन

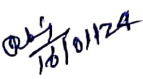
प्रस्तुत प्राक्कलन अतिवृष्टि/बाढ़ के कारण क्षतिग्रस्त पथ के पथांश का प्राक्कलन

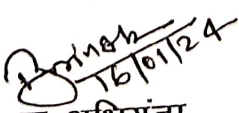
रु0 मात्र के लिए ग्रामीण कार्य विभाग, कार्य प्रमण्डल ^{बायसी} के द्वारा शीर्ष
F.D.R. 2245 के अन्तर्गत तैयार किया गया है।

पथ के आक्स्मिक मरम्मति हेतु पथांशों में मिट्टी भराई, खाली सिमेंट बैग में लोकल बालु भरकर, बॉस का पाइल, बॉस का चचरी, बॉस का रनर, ह्यूम पाइप एवं ब्रिक बैट इत्यादि से भरकर बचाव कार्य करते हुए यातायात पुर्नस्थापित किया गया है।।

पथ मरम्मति कार्य का प्राक्कलन वर्तमान अनुसूचित दर एवं सामग्री की दुलाई निकटतम खदान से प्राक्धान कर बनाया गया है। दर गणना में संवेदक लाभांश सम्मिलित नहीं है।

प्राक्कलन तकनीकी स्वीकृति हेतु अपेक्षित है।


कनीय अभियंता
ग्रामीण कार्य विभाग


सहायक अभियंता
ग्रामीण कार्य विभाग


कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमण्डल, बायसी

GENERAL ABSTRACT OF COST FOR MAINTENANCE OF ROAD

NAME OF ROAD : TOS PWD ROAD TO AASHA GOPAL KA TOLA
 DISTRICT : PURNEA
 DIVISION : DAYSI
 BLOCK : DAYSI
 DAMAGE LENGTH OF ROAD (IN KM) : 1.200

Sl. No.	ITEM OF WORK	AMOUNT (LAKHS)
1	EARTH WORK	4.335 ✓
2	G. S. B.	0.000
3	BRICK BAT	5.513
4	SAND BAGS	1.209 ✓
5	BAMBOO WORK	0.000
6	HUME PIPE	0.000
7	GEO BAG	0.000
	TOTAL COST OF PROJECT =	11.057 ✓
	Add G.S.T. @ 18%	1.99 ✓
	Add Labour Cess @ 1%	0.111 ✓
	Add Seigniorage Fee @ 10%	0.363 ✓
	Total Cost of Restoration Work =	13.523 ✓

02/4
16/01/24
JE
RWD

02/4
16/01/24
AE
RWD

02/4
16/01/24
EE
RWD

Technically sanctioned for Rs 13.523 Lac (Rupees Thirteen Lac Fifty Two Thousand and Three Hundred) only.

02/4
28/02/24
अधीक्षण अभियंता
ग्रामीण कार्य विभाग
कार्य अंश, पूर्णिया

T05 PWD ROAD TO AASJA GORAIYA TOLA

Sl. No.	SDB SL.NO	MORD Ref.No	Description	Unit	NOS	LENGTH	WIDTH	HEIGHT	QUANTITY	RATE	AMOUNT (in Rs.)
1	4.5		Brick Bats								
			Placing tractor at loading point loading with front end loader dumping ,turning for return trip excluding time for haulage and return trip								
			C/O To ANNEXURE "B"								
2	3.3 RCD		Earth work	Cum					245.870		
			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 Table 300.1 and 300.2 with a lead of 1000 m as per Technical						245.870	2242.420	551343.81
			C/O To ANNEXURE "A"								
3	5.7.40.1 WRD		Labour for filling empty cement bags with local sand, stitching the bags and placing including supply ofutti etc. all complete as per approved design, specification and direction E/I.	Cum					910.310		
			1 x 70X (1.50+0.300)/2 X1.5						910.310	476.200	433489.62
			Total Volume=								
			1 Cement Bag =(L= 0.60) X (w= 0.30)X (H= 0.190) = 0.034 Cum						94.500		
			Right Side	Bag					94.500		
									2779.00		
									2779.000	43.490	120858.71
									Total Cost fo Flood Protective work (In Rs.) =	1105692.14	
									Total Cost fo Flood Protective work (In Lakh) =	11.057	

16/10/24

JE.

16/10/24

A.E.

16/10/24

E.E.

**T05 PWD ROAD TO AASJA GORAIYA TOLA
ANNEXURE "A"**

Sl. No.	Chainage At (Mtr.)	NO.	Length (in mt.)	Top Width (in mt.)	Avg. Top Width + Bottom Width / 2	Height (in mt.)	Qty. (in Cum)	Remarks
	780	1	21.00	(1.40+1.50)/2	(1.45+2.23)/2	(1.20+0.90+0.60+0.40)/4	29.95	R/S SLOPE
	950	1	7.50	(1.60+1.80)/2	(1.70+2.90)/2	(1.00+1.40+1.80+0.60)/4	20.70	R/S WITH SLOPE
		1	30.00	(4.50+5.00+4.00)/3	(4.50+6.35)/2	(0.60+1.00+1.20+0.90)/4	150.54	FULL
		6	30.00	(1.0+1.20+1.50)/3	(1.233+3.63)/2	(1.40+1.90+1.50)/3	700.27	R/S SLOPE
		1	8.00	(1.0+1.50+1.20)/3	(1.23+1.93)/2	(0.60+0.90+0.60)/3	8.85	R/S SLOPE
						Total=	910.31	

05/10/24

J.E.

05/10/24

A.E.

A.E.

05/10/24

E.E.

**T05 PWD ROAD TO AASJA GORAIYA TOLA
ANNEXURE "B"**

Sl. No.	Chainage At (Mtr.)	NO.	Length (in mt.)	Top Width (in mt.)	Avg. Top Width + Bottom Width) / 2	Height (in mt.)	Qty. (in Cum)	Remarks
	780	1	21.00	(1.60+1.20+1.00+0.90+0.80)/5	(0.930+1.547)/2	(0.500+0.800+0.400)/3	15.040	R/S SLOPE
		1	3.00	4.000	(4.0+4.25)/2	(0.200+0.300)/2	3.090	FULL CUT WITH SLOPE
	950	1	7.50	(1.50+1.70)/2	(1.60+1.90)/2	(0.200+0.400)/2	3.940	R/S WITH SLOPE
	1040	1	30.00	(3.80+4.00+4.10+3.90+3.80+4.00)/6	(3.933+4.858)/2	(0.40+0.80+1.10+1.30)/4	121.980	FULL CUT
		1	6.00	(3.80+4.00+4.10+3.90+3.80+4.00)/6	(3.933+5.70)/2	(1.40+1.50+1.80)/3	44.100	Ditch
		1	12.00	(2.00+1.80)/2	(1.90+2.15)/2	(0.200+0.300)/2	6.080	R/S SIDE SLOPE
		1	30	(3.00+3.80+3.70+3.90)/4	(3.60+4.05)/2	(0.40+0.50)/2	51.640	
							Total= 245.87	

02/16/24

J.E

02/16/24

A.E.

02/16/24

E.E.

