



ग्रामीण कार्य विभाग

Rural Works Department, Govt of Bihar



BIHAR RURAL ROADS PROJECT Bihar Rural Road Development Agency (BRRDA) Govt. of Bihar

EMERGENT REPAIR OF ROAD FROM TELHARA ROAD TO MINA BAZAR ROAD UNDER FDR AT- EKANGARSARAI BLOCK IN NALANDA DISTRICT



Name of the Road :-

Emergent Repair of Road Telhara Road to Mina Bazar Road

DISTRICT	:	NALANDA	
DIVISION	:	HILSA	
BLOCK	:	EKANGARSARAI	
Total Length of Road	:	11.45	km
Total Damaged Length Of Road	:	22	m
TOTAL COST OF CONSTRUCTION	:	341632.00	
TOTAL COST OF PROJECT IN LAKH	:	3.416	

Executive Engineer

Rural Works Division, Hilsa

Hilsa

तकनीकी प्रतिवेदन

कार्य का नाम:.....Telhara Road to Mina Bazar Road.....

पथ का आपात्कालीन मरम्मति (FDR) कार्य

पथ की कूल लम्बाई:-.....11.45..... कि० मी०

क्षतिग्रस्त पथांश की लम्बाई:-.....2.2..... मी०

प्राक्कलित राशि:- रू०.....3,41,632..... लाख रुपये

वित्तीय वर्ष:- 2025-2026

मद:- एफ० डी० आर०

प्रस्तुत प्राक्कलन एकंगरसराय प्रखण्ड अन्तर्गत.....Telhara Road to Mina Bazar Road.....
पथ की आपात्कालीन मरम्मति का पूर्व से एकराशनामित दर पर रू०.....3,41,631.00
लाख रुपये मात्र का तैयार किया गया है। यह पथ शीर्ष.....M.R..... से निर्मित
है। इस वर्ष के भीषण वाढ़ से पथ कई स्थानों पर कट गया है जिससे आवागमन बन्द है।
विभागीय निर्देशानुसार पथ का आवागमन चालू रखना है, तदनुसार पथ के क्षतिग्रस्त पथांश में
वीक्स वेट भराई का कार्य कराया गया है। वर्तमान में आवागमन चालू है। इस कार्य हेतु पूर्व से
संवैदक एकराशनामित है।

अतः कार्य हेतु एवं जगहों से प्राक्कलन की संविकृति अंगेक्षित है,

18/11/25

कजीथ अकिशंता
एकंगरसराय

सहायक अकिशंता
एकंगरसराय

कार्यपालक अकिशंता
ग्रा० का० वि० कार्य प्रसाधन/हिलसा

स्थल निरीक्षण प्रतिवेदन

1. शीर्ष- FDR

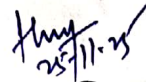
2. पथ का नाम:- Telhara Road to Mina Bazar Road

3- Damaged Length (in m):- 22 m

4. प्रखंड- Elangar Samu'

5. प्राक्कलित राशि:- 3.41632 लाख रुपये

विभागीय पत्रांक - मु०अ०-7 (नि० एवं गु०) FDR-09-03/2024-429
दिनांक-13.11.2025 के अलोक में आज दिनांक-21-11-2025 को
Motorability in...Telhara Road to Mina Bazar Road.....
पथ का निरीक्षण किया गया। निरीक्षण के क्रम में पाया गया कि वर्ष 2025-26 में आये बाढ़
के कारण उपर्युक्त पथ के क्षतिग्रस्त पथांश कुल-2.2 मी० में ब्रीक बैट भरते हुए
पथ को मोटरेवल किया गया है। वर्तमान में इस पथ से आवागमन सुचारू रूप से हो रहा है।
तत्पश्चात् Temporary Restoration में किये गये कार्य का प्राक्कलन स्थल के
अनुरूप है।



कार्यपालक अभियन्ता
ग्रा० का० वि० कार्य प्रमण्डल, हरनौत

Inspection Report for Flood Damage Report		
Date :-		
1	Name of PIUs	: E.E. RWD, Hilsa
2	Name of Block/Road	: Telhara road to Numa Bazar road
A	For Road	
1	Damage Location/Chainage	: CH- 11.6 km, 11.4 km
2	Damage Length	: 22 m
3	Nature of Damage	: Road broke due to Flood water
4	Details of Restoration Works	:
i	Material being used in Restoration works	: Bruck bat, Rubbish, sand bag
ii	Equipments/Tools being used in Restoration works	: JCB, tractor, static roller
iii	Procedure taken up in Restoration works	: Immediate restoration for traffic
iv	Restored Length	: 22 m
B	For Bridge	
1	Damage Location/Chainage	:
2	Damage Length	:
3	Nature of Damage	:
4	Details of Restoration Works	: N/A
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	:

15/11/25
 CJE/
 Signature of JE / AE / EE

25/11/25
 Signature
 Executive Engineer
 Rural Works Department
 Works Division Harnaut

Details of Road & Bridge																				
S/No	Division	Block	Road/Bridge Name	Scheme Name	Status (Comp./OnGoing)	Is Maintanance (Y/N)	Length (In Km)	Approximate Damage Length During Flood(In Km)	Restoration Amount (In Lakh)		Remarks	FDR Fin Year	Type (R/B)	Created Date	Start Point		Intermediate Point		End Point	
									Name	(Comp./OnGoing)					(Y/N)	(In Km)	(In Lakh)	Latitude		Longitude
1	Hilisa	Ekangarsarai	Telhara Mina Bazar to Kanjas Mahto Tola	MMGSY-NDB(BRIC S)-I	Completed	Yes	1.2	0.003	0.5		Damage by Flood	2025-26	Road	14-Aug-25	25.248218	85.184212	25.244521	85.184282	25.247082	
2	Hilisa	Ekangarsarai	Repair of road from Telhara road to mina bazar road	MR	On Going	No	11.45	0.03	5	WATER FLOW OVER TOP ON ROAD		2025-26	Road	10-Oct-25	25.25209	85.191143	25.253872	85.191749	25.252991	
3	Hilisa	Ekangarsarai	Telhara Mensal Bazar Road To Mechi Bigha	MMGSYS C)	Completed	Yes	1.36	0.006	1.5	Damage by Flood		2025-26	Road	12-Sep-25	25.235914	85.186701	25.235591	85.186664	25.235991	
4	Hilisa	Ekangarsarai	Korfu to Pirodha Pakki Sadak	MMGSY(G en)	Completed	Yes	1.035	0.125	25	Damage by Flood		2025-26	Road	12-Aug-25	25.233789	85.157248	25.233955	85.157211	25.2343	
5	Hilisa	Ekangarsarai	Ekanagar-Jehanabad Rd. to Mansingpur	PMGSY	Completed	Yes	2.585	0.028	25	Damage by Flood		2025-26	Road	12-Sep-25	25.233259	85.180219	25.232521	85.181158	25.233256	
6	Hilisa	Ekangarsarai	Mansingh Pur to Barani	MMGSYS C)	Completed	Yes	1.58	0.002	35	Road Cut by Flood		2025-26	Road	12-Sep-25	25.243029	85.175128	25.242892	85.175109	25.242974	
7	Hilisa	Ekangarsarai	Kalla Bigha Mansingpur Road to Sultanpur	MMGSYS C)	On Going	No	0.53	0.025	15	Damage by Flood		2025-26	Road	10-Oct-25	25.247379	85.179082	25.247274	85.179068	25.245518	
8	Hilisa	Karipansur	Diyawan Benthur Road near Dinger College to Kusta par	MMGSY-NDB(BRIC S)-I	Completed	No	2.077	0.007	4.5	Damage by Flood		2025-26	Road	11-Aug-25	25.386003	85.221414	25.386003	85.221414	25.386003	
9	Hilisa	Karipansur	Musharipu to fotehpur via kamartu	Other	Completed	Yes	2	0.028	18	Damage by Flood		2025-26	Road	11-Aug-25	25.36197	85.24013	25.362028	85.240171	25.361985	
10	Hilisa	Karipansur	Link Roads of Dyama- Bhanthu Path -	PMGSY-NEA	Completed	Yes	15.15	0.032	18	Damage by Flood	Wrong vision scheme. Road belongs to New Malidhama Bazar	2025-26	Road	11-Aug-25	25.376744	85.246584	25.362585	85.24317	25.376695	
11	Hilisa	Karipansur	Karal Road to Salempur Road	PMGSY	Completed	Yes	10.4	0.013	5.5			2025-26	Road	14-Aug-25	25.3653	85.2291	25.3653	85.2289	25.3653	
12	Hilisa	Karipansur	Hilisa Phatuah Road To Chorasi Village Via Shivamandir	MMGSY(G en)	Completed	Yes	1.15	0.048	25	Damage by Flood		2025-26	Road	11-Aug-25	25.400004	85.273716	25.399999	85.273721	25.39873	
13	Hilisa	Parbajpur	Primary School Sonchari to Gandhi Nagar via Babubanna	State Plan(NAB ARD)	Completed	Yes	4.1	0.036	16	Damage by Flood		2025-26	Road	11-Aug-25	25.175436	85.327475	25.175475	85.327486	25.175327	
14	Hilisa	Parbajpur	Bengpur Middle School MMGSY Road to Maia via Mahepur	MMGSY-NDB(BRIC S)-I	Completed	No	1.71	0.015	8	Damage by Flood		2025-26	Road	11-Aug-25	25.253886	85.372983	25.253718	85.372658	25.253844	
15	Hilisa	Hilisa	T03 hilsa herbans pur road to chandani dibrapur or Rasalpur	MMGSY(G en)	Completed	No	0.515	0.08	25	WATER FLOW OVER TOP ON ROAD		2025-26	Road	11-Aug-25	25.318602	85.201258	25.318557	85.201329	25.318483	
16	Hilisa	Hilisa	L044-T04 to Jannare (TRAC444) FDR	FDR	Completed	Yes	1.583	0.012	3.5	Damage by Flood		2025-26	Road	09-Oct-25	25.328063	85.215703	25.328025	85.215598	25.328025	
17	Hilisa	Hilisa	T04 to Maranchi Beldani bigha Medwa Hasanpur REO Road	MMGSY(G en)	Completed	Yes	1.494	0.06	18	WATER FLOW OVER TOP ON ROAD		2025-26	Road	12-Aug-25	25.329358	85.208862	25.329352	85.209058	25.329284	
18	Hilisa	Hilisa	Korawan Ghana Bigha Path to Aakopur	MMGSY(G en)	On Going	No	1.445	0.015	4	Damage by Flood		2025-26	Road	12-Aug-25	25.302288	85.181391	25.302315	85.18132	25.302228	

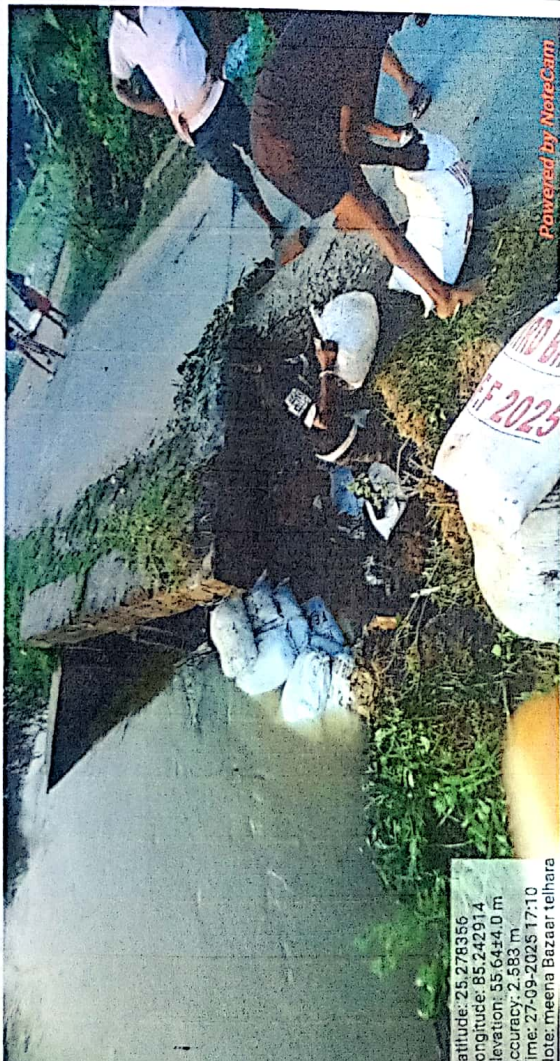




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SUMMARY OF COST ESTIMATE FOR THE PROJECT		
NAME OF ROAD :	Emergent Repair of Road Telnara Road to Mina Bazar Road	
DISTRICT	NALANDA	
BLOCK	EKANGARSARAI	
DIVISION	HILSA	
Total Length of Road	11.45	KM
Total Damaged Length Of Road	22	M
Sl. No.	DESCRIPTION	AMOUNT (LAKHS)
1	Total Repair Cost (Including Labour Cess & GST & Seigniorance And Carriage at Site)	341632.00
	TOTAL COST IN LACS =	341632.00
	NET TOTAL =	341632.00
	SAY IN LACS =	3.416

Passes
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JE
RWD

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AE
RWD

8/11/25

EE
RWD

Technically approved for Rs. 341632/- (Rupees Three lakh forty one thousand eight hundred thirty two only) only

~~Working Order~~

Wm
27/11/25
Superintending Engineer
Rural Work Department
Work Circle, Nalanda

8/11/25



RURAL WORKS DEPARTMENT										
(Govt. of Bihar)										
F6										
NAME OF ROAD			Emergent Repair of Road Telhara Road to Mina Bazar Road							
BLOCK			EKANGARSARAI							
DISTRICT			NALANDA							
Sl. No.	SDB SL. NO.	WORK D Ref. No.	Item Description	Unit	Length	Width	Height	Quantity	Rate	Amount (In Rs.)
1			Providing bricks bats with 10%Rubbish as per specification to a thickness of not less than 600 mm with smaller size towards the soil and bigger size towards the wall and providing over the entire surface behind abutment, wing wall, return wall to the full height, compacted to firm condition complete as per drawing and technical specification Clause 1204.3.8 Qty. Vide pot measurment (including all taxes & carriage at site.)	Cum				119.008	2810.92	334522.49
2			Supplying Placing & Laying sand Bags.(Qty Vide pot measurement (including all taxes & carriage at site.))	no				280.0	25.39	7109.84
								Total		341632.33
								Say		341632.00

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Name of Road:-			Emergent Repair of Road Telhara Road to Mina Bazar Road				
POT MEASUREMENT							
	No.	Length	Width	Depth		Qty	Remarks
A)	Brick Bat						
CH-11.6Km	1	18.00	$((1.8+1.9+2.1)/3+(4.8+5.4+5.6)/3)/2$	$(1.5+2.1+1.8)/3$	=	116.640	
CH-11.4	1	4.00	$(1.5+1.8)/2$	$(1.8+1.6)/2$	=	11.220	
				Total (A)	=	127.860	
			Less 10% for Rubbish		=	12.786	
			Net Brick Bat		=	115.074	
			After Less Void	115.074x12/13	=	106.222	
			Add Rubbish Qty		=	12.786	
			Net Quantity		=	119.008	cum
B)	Sand Bag						
	2	20.00	7.00		=	280.00	Nos.

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Sl. No.	SDB Sl. No.	MO RD Ref	DESCRIPTION	Unit	Quantity	Rate	Amount (in Rs)
			SAY	CUM			
			Providing and laying jhana khoa or Stone filter under brick pitching or boulder pitching in slope or apron or at any other place including light ramming etc. All complete as per approved design specification and direction of E/A. (with 10% Rubbish in Top Layer.)				
			Unit = cum				
	RWD 14.6	a)	Material				
			Brick Bats(90%)	cum	1.08	2,002.03	2162.19
			Rubbish(10%)	CUM	0.12	942.44	113.09
	6.6.1 WRD	b)	Labour				
			Unskilled mazoor	no.	1.06	505.32	535.64
		c)	Add overhead @0. on (a+b)				0.00
		d)	Add Contractor profit @0.1 on (a+b+c)				0.00
		e)	Total				2810.92
		f)	CARRIAGE (Brick bats)	cum	1		0.00
			Rate per cum = (e+f)				2810.92
			SAY	Cum			2810.92
			Supplying Placing & Laying sand Bags				
		a)	Cost empty cement bag				4.23
		b)	cost local sand	cum	0.03	368.53	11.0559
		c)	labour unskilled	no.	0.02	505.32	10.1064
						Total	25.39