



ग्रामीण कार्य विभाग

Rural Works Department, Govt of Bihar

DETAILED PROJECT REPORT FOR REPAIRING OF ROAD

F.D.R. PART - A (2024-25)

REO ROAD NAWABGANJ SE MANSARI TO BAGHMARA MILLIK

DETAILED ESTIMATE OF F.D.R. REPAIRING ROAD

ROAD LENGTH	0.950 Km		
DISTRICT	KATIHAR		
BLOCK	MANIHARI		
DIVISION	MANIHARI		
TOTAL DAMAGE LENGTH OF ROAD		31.500 57.00	Mtr.
TOTAL COST OF F.D.R. PART - A		Rs. 8.592 9.791	Lacs

SUBMITTED BY
The Executive Engineer,
Works Division, Manihari

तकनाका प्रातवेदन

योजना का नाम:- REO रोड नवागंज से मनहारी से बाघमाता मिलिक

क्षतिग्रस्त पथ की लम्बाई:- ^{0.057}~~0.032~~ K.M.

प्राक्कलित राशि:- Rs 9,79,136 : ~

योजना शीर्ष :- **3054/2245 F.D.R.**

प्राधिकार :- सचिव, ग्रामीण कार्य विभाग, बिहार, पटना का मु0अ0-4(मु0) विविध
(कार्य)-06-109/2024-1956 दिनांक-28-05-2024

प्रतिवेदन

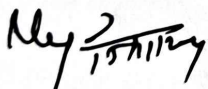
प्रस्तुत प्राक्कलन अतिवृष्टि/बाढ़ के कारण क्षतिग्रस्त पथ के पथांश का प्राक्कलन

मात्र के लिए ग्रामीण कार्य विभाग, कार्य प्रमण्डल के
परा शीर्ष F.D.R. 3045 के अन्तर्गत तैयार किया गया है।

पथ के आवस्मिक मरम्मति हेतु पथांशों में मिट्टी भराई, खाली सिमेंट बैग में लोकल बालु भरकर,
बॉस का पाइल, बॉस का चचरी, बॉस का स्नर, 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
प्रावधान कर बनाया गया है। दर गणना में संवेदक लाभांश सम्मिलित नहीं है।

प्राक्कलन तकनीकी स्वीकृति हेतु अपेक्षित है।


कनीय अभियंता
ग्रामीण कार्य विभाग
मनहारी


सहायक अभियंता
ग्रामीण कार्य विभाग
मनहारी


कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमण्डल, मनहारी

INSPECTION REPORT FOR MOTORABLE WORK

Name of PIUs :-

EE, Rural Works Division, Katihar

Name of Block/Road :-

Manihari/ REO Road Nawabganj se Mansahi
to Baghmara Millik

A. For Road

1. Damage Location/Chainage :- Lat. 25.373403 Long. 87.622707

2. Damage Length :- 31.50 M + 25.50 M = 57 M

3. Nature of Damage (Length Wise)

(i) Breach :- 31.50 M + 25.50 M = 57 M

(ii) Crust Damage :- -

(iii) Only Flank Damage :- -

whether traffic fully/Partialiy obstructed :-

fully obstructed

4. Details of Restoration :-

(i) Material Being Used in Restoration :-

Brick bats

(ii) Equipment/Tools Being Used in Restoration Works :-

Tractor, Road roller,
JCB etc

(iii) Restored Length

In open Area :- 31.50 M + 25.50 M = 57 M

In habitation Area :-

(iv) If Restoration work done in habitation Area give Reason :-

-

B. For Bridge (Size of Bridge/Culvert)

NA

(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 :-

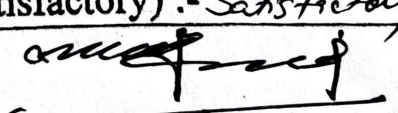
(ii) Equipment/Tools Being Used in Restoration Works :-

(iii) Restored Length :-

Overall Grade of Restoration work (Satisfactory/Unsatisfactory) :- Satisfactory


25/11/24

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25/11/24
Signature of Inspector

(Official Seal)

कार्यपालक अभियन्ता

ग्रामीण कार्य विभाग

कार्य प्रमंडल कटिहार

REO ROAD NAWABGANJ SE MANSARI TO BAGHMARA MILLIK

Sl. No.	SDB SL. NO	MORD Ref. No	Description	Unit	NOS	LENGTH	WIDTH	HEIGHT	QUANTITY
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 tirp						
			C/O To Calculation Sheet						
				Cum					434.530
									434.530

JE. 15/11/17

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A.E.

**REO ROAD NAWABGANJ SE MANSARI TO BAGHMARA MILLIK
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
1St Time Flood								
	600 TO 650	1	14.00	(5.90+6.0)/2	(5.950+10.075)/2	(1.0+1.90+1.70+0.90)/4	154.24	R/S
	650 TO 700	1	9.00	(5.90+6.0)/2	(5.950+9.850)/2	(0.90+1.60+1.90+0.80)/4	92.43	L/S
	700 TO 800	1	8.50	(5.90+6.0)/2	(5.950+9.70)/2	(0.80+1.70+1.80+0.70)/4	83.14	R/S
2Nd Time Flood								
	600 TO 650	1	12.00	(5.90+6.0)/2	(5.90+6.0)/2	0.900	64.26	R/S
	650 TO 700	1	7.00	(5.90+6.0)/2	(5.90+6.0)/2	0.600	24.99	L/S
	700 TO 800	1	6.50	(5.90+6.0)/2	(5.90+6.0)/2	0.400	15.47	R/S
							434.53	

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E.E.S. 11/17

Road Name :- REO ROAD NAWABGANJ SE MANSARI TO BAGHMARA MILLIK

N.	Description	Unit	Length (In Mtr.)	Width (In Mtr.)	Depth/ Height (In Mtr.)	Qty.	Rate (In Rs.)	Amount (In Rs.)
1	Empty Ciment Bags (Supply of EmptyCement Bag Capacity 1.2 CFT in Good condition And As per Specification)	No	-	-	-	0.00	6.00	0.00
2	100 mm Dia 6m to 8m Long	No	-	-	-	0.00	20.00	0.00
3	Brick Bats(Brick Bats of Well Burnt Bricks)	Cum	-	-	-	434.53	915.00	397594.95
4	Local Sand(As per Specification)	Cum	-	-	-	0.00	128.00	0.00
5	Kiln Rubbish(is Should be clean & Free from other impurities)	Cum	-	-	-	152.00	335.00	50920.00
6	Hume Pipe (NP3) 1000mm Dia(NP3 Rcc Hume Pipe)	Mtr.	-	-	-	0.00	2400.00	0.00
7	Granular Sub Base material Gradding-ii(Granular Sub Base Material Gradding-ii as pre Specification)	Cum	-	-	-	0.00	1000.00	0.00
8	Unskilled Labour(8 hrs/ Day)	Hrs/ Day	-	-	-	587.00	368.00	216016.00
9	Semi Skilled Labour(8 hrs/ Day)	Hrs/ Day	-	-	-		380.00	0.00
10	Skilled Labour(8 hrs/ Day)	Hrs/ Day	-	-	-	117.00	465.00	54405.00
11	Mason(8 hrs/ Day)	Hrs/ Day	-	-	-		450.00	0.00
12	Head Mason(8 hrs/ Day)	Hrs/ Day	-	-	-		500.00	0.00
13	Bhisti(8 hrs/ Day)	Hrs/ Day	-	-	-		365.00	0.00
14	Carpenter(8 hrs/ Day)	Hrs/ Day	-	-	-	0.00	445.00	0.00
15	Front End Loader 1.0 cum(Soil Loading/ Aggregate Loading) Cum/Hour 60/25	Per Hour	-	-	-	58.00	1290.00	74820.00
16	8-10 Ton smooth Wheeled(Compaction / Consolidation) Cum/hour 70/25	Per Hour	-	-	-	0.00	1448.00	0.00
17	Tractor With Trolley(Transportation of Material) Cum 3 to 5 ton	Ton / Trip	-	-	-	299.00	620.00	185380.00
18	Tipper(Transportation of Material) Cum 5.5	Per Day	-	-	-		1315.00	0.00
	Generator Set With Fuel(Grnaration of Electecal Energy) KVA 5	Per Day	-	-	-		245.00	0.00
Total Amount (In Rs.) =								979135.95

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Dr. Singh
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Technically Sanctioned for Amount Rs. 9,79,136.00 (Rupees nine lakhs
seventy nine thousand one hundred thirty six) only.

28/11/24
अधीक्षक अभियंता
ग्रामीण कार्य विभाग

Tender Inviting Authority: Board of Investment (PBOI) Pakistan

Name of Work: EOI-Cum Request for Quotes for Employment of Supply Agencies

Contract No:

SCHEDULE OF WORK / ITEMS

Sl No	Description of Work / Item	Unit	Estimated Qty	Rate	Amount
1.00	Material	1.00 Each			
2.00	Empty Cement Bags (Supply of Empty Cement Bag Capacity 1.2 CFT in Good condition And As per Specification)	1.00 Cum			
3.00	Barbed Wire 12 mm Dia 6 m to 8 m Long	1.00 No			
4.00	100 mm Dia 6 m to 8 m Long	1.00 No			
5.00	Brick Ball (Brick Ball of 100 mm Dia)	1.00 Cum			
6.00	Coast Sand (As per Specification)	1.00 Cum			
7.00	100 mm Dia 6 m to 8 m Long	1.00 Cum			
8.00	100 mm Dia 6 m to 8 m Long	1.00 Meter			
9.00	100 mm Dia 6 m to 8 m Long	1.00 Meter			
10.00	100 mm Dia 6 m to 8 m Long	1.00 Cum			
11.00	100 mm Dia 6 m to 8 m Long	1.00 Cum			
12.00	100 mm Dia 6 m to 8 m Long	1.00 Cum			
13.00	100 mm Dia 6 m to 8 m Long	1.00 Cum			
14.00	100 mm Dia 6 m to 8 m Long	1.00 Cum			
15.00	100 mm Dia 6 m to 8 m Long	1.00 Cum			
16.00	100 mm Dia 6 m to 8 m Long	1.00 Cum			
17.00	100 mm Dia 6 m to 8 m Long	1.00 Cum			
18.00	100 mm Dia 6 m to 8 m Long	1.00 Cum			
19.00	100 mm Dia 6 m to 8 m Long	1.00 Cum			

Sl No	Description of Work / Item	Unit	Estimated Qty	Rate	Amount
1.00	Material	1.00 Each			
2.00	Empty Cement Bags (Supply of Empty Cement Bag Capacity 1.2 CFT in Good condition And As per Specification)	1.00 Cum			
3.00	Barbed Wire 12 mm Dia 6 m to 8 m Long	1.00 No			
4.00	100 mm Dia 6 m to 8 m Long	1.00 No			
5.00	Brick Ball (Brick Ball of 100 mm Dia)	1.00 Cum			
6.00	Coast Sand (As per Specification)	1.00 Cum			
7.00	100 mm Dia 6 m to 8 m Long	1.00 Cum			
8.00	100 mm Dia 6 m to 8 m Long	1.00 Meter			
9.00	100 mm Dia 6 m to 8 m Long	1.00 Meter			
10.00	100 mm Dia 6 m to 8 m Long	1.00 Cum			
11.00	100 mm Dia 6 m to 8 m Long	1.00 Cum			
12.00	100 mm Dia 6 m to 8 m Long	1.00 Cum			
13.00	100 mm Dia 6 m to 8 m Long	1.00 Cum			
14.00	100 mm Dia 6 m to 8 m Long	1.00 Cum			
15.00	100 mm Dia 6 m to 8 m Long	1.00 Cum			
16.00	100 mm Dia 6 m to 8 m Long	1.00 Cum			
17.00	100 mm Dia 6 m to 8 m Long	1.00 Cum			
18.00	100 mm Dia 6 m to 8 m Long	1.00 Cum			
19.00	100 mm Dia 6 m to 8 m Long	1.00 Cum			

Sl No	Description of Work / Item	Unit	Estimated Qty	Rate	Amount
1.00	Material	1.00 Each			
2.00	Empty Cement Bags (Supply of Empty Cement Bag Capacity 1.2 CFT in Good condition And As per Specification)	1.00 Cum			
3.00	Barbed Wire 12 mm Dia 6 m to 8 m Long	1.00 No			
4.00	100 mm Dia 6 m to 8 m Long	1.00 No			
5.00	Brick Ball (Brick Ball of 100 mm Dia)	1.00 Cum			
6.00	Coast Sand (As per Specification)	1.00 Cum			
7.00	100 mm Dia 6 m to 8 m Long	1.00 Cum			
8.00	100 mm Dia 6 m to 8 m Long	1.00 Meter			
9.00	100 mm Dia 6 m to 8 m Long	1.00 Meter			
10.00	100 mm Dia 6 m to 8 m Long	1.00 Cum			
11.00	100 mm Dia 6 m to 8 m Long	1.00 Cum			
12.00	100 mm Dia 6 m to 8 m Long	1.00 Cum			
13.00	100 mm Dia 6 m to 8 m Long	1.00 Cum			
14.00	100 mm Dia 6 m to 8 m Long	1.00 Cum			
15.00	100 mm Dia 6 m to 8 m Long	1.00 Cum			
16.00	100 mm Dia 6 m to 8 m Long	1.00 Cum			
17.00	100 mm Dia 6 m to 8 m Long	1.00 Cum			
18.00	100 mm Dia 6 m to 8 m Long	1.00 Cum			
19.00	100 mm Dia 6 m to 8 m Long	1.00 Cum			

REO ROAD NAWABGANJ SE MANSARI TO BAGHMARA MILLIK



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