



ग्रामीण कार्य विभाग

Rural Works Department, Govt of Bihar

DETAILED PROJECT REPORT FOR REPAIRING OF ROAD

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

MMGSY GOGAJHIL ROAD TO SURAPAR

DETAILED ESTIMATE OF F.D.R. REPAIRING ROAD

ROAD LENGTH	0.000 Km	
DISTRICT	KATIHAR	
BLOCK	MANIHARI	
DIVISION	MANIHARI	
TOTAL DAMAGE LENGTH OF ROAD	299.500 393.500	Mtr.
TOTAL COST OF F.D.R. PART - A	Rs. 36.745- 39.873	Lacs

SUBMITTED BY
The Executive Engineer,
Works Division, Manihari

तकनीकी प्रतिवेदन

योजना का नाम:- MMGSy जोगासील रोड से सुताफा

क्षतिग्रस्त पथ की लम्बाई:- ^{0.193} 0-299 K.M.

प्राक्कलित राशि:- Rs. 39,87,285.00

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

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

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

पथ के आकस्मिक मरम्मत हेतु पथांशों में मिट्टी भराई, खाली सिमेंट बैग में लोकल बालु भरकर,
पाइल, बॉस का चक्की, बॉस का स्नर, ह्यूम पाइप एवं ब्रिक बैट इत्यादि से भरकर बचाव कार्य
ए यातायात पुर्नस्थापित किया गया है।।

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

प्राक्कलन तकनीकी स्वीकृति हेतु अपेक्षित है।

कनीय अभियंता
ग्रामीण कार्य विभाग
मनिश

सहायक अभियंता
ग्रामीण कार्य विभाग
मनिश

कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमण्डल, मनिश

INSPECTION REPORT FOR MOTORABLE WORK

Name of PIUs :- EE, RWD. Work Division, Katihar
Name of Block/Road :- Manihari / MMGSY Gogajhil road to Surajpur

A. For Road

1. Damage Location/Chainage :- Lat. 25.364473, Long. 87.684127

2. Damage Length :- 299.50 M + 94 M = 393.50 M

3. Nature of Damage (Length Wise) (i) Breach :- 299.50 + 94 M = 393.50 M
(ii) Crust Damage :-
(iii) Only Flank Damage :-

whether traffic fully/Partially obstructed :- fully obstructed

4. Details of Restoration :-

(i) Material Being Used in Restoration :- Brick Bats

(ii) Equipment/Tools Being Used in Restoration Works :- Tractor, Arolly, Roller, Loader, JCB etc

(iii) Restored Length In open Area :- 299.50 M + 94 M = 393.50 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/Abutment/
Wing Wall/Approach Road Damage) :-

(5) Details of Restoration :-

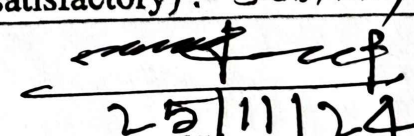
(i) Material Being Used in Restoration :-

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

(iii) Restored Length :-

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


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25/11/24
Signature of Inspector

कार्य प्रमुख, ग्रामीण कार्य विभाग
कार्य प्रमुख, कटिहार

Road Name :- MMSY GOGAJHIL ROAD TO SURAPAR

S.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 Capicity 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	-	-	-	1768.99	915.00	1618625.85
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	-	-	-	619.00	335.00	207365.00
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	-	-	-	2388.00	368.00	878784.00
9	Semi Skilled Labour(8 hrs/ Day)	Hrs/ Day	-	-	-		380.00	0.00
10	Skilled Labour(8 hrs/ Day)	Hrs/ Day	-	-	-	478.00	465.00	222270.00
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	-	-	-	236.00	1290.00	304440.00
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	-	-	-	1219.00	620.00	755780.00
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.) =								3987264.85

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Technically Sanctioned for Amount Rs 39,87,265.00 (Rupees thirty nine Lakh eighty seven thousand two hundred sixty five),

28/11/24
अधीक्षण अभियंता
प्रमाण विभाग
कार्य प्रवर्धन, पूर्णिया


28/11/24

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JE. $\frac{157}{157}$

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MMGSY GOGAJHIL ROAD TO SURAPAR
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								
		1	15.00	(5.20+5.50)/2	(5.350+7.817)/2	(1.80+3.50+2.10)/3	243.59	
		1	6.00	(4.50+6.0)/2	(5.250+6.383)/2	(1.0+1.50+0.90)/3	39.55	
		1	3.10	(2.20+2.10)/2	(2.150+2.967)/2	(0.50+1.20+0.75)/3	6.48	
		1	5.10	(5.50+5.80)/2	(5.650+6.850)/2	(0.90+1.60+1.10)/3	38.25	
		1	5.20	(5.70+6.0)/2	(5.850+7.383)/2	(1.20+1.90+1.50)/3	52.76	
		1	8.00	(5.50+6.0)/2	(5.750+7.917)/2	(1.80+2.60+2.10)/3	118.45	
		1	5.10	(5.70+6.0)/2	(5.85+6.30)/2	(0.50+0.40)/2	13.94	
		1	5.00	(1.80+2.0)/2	(1.90+2.450)/2	(0.50+0.60)/2	5.98	
		1	4.20	(2.50+3.10)/2	(2.80+3.250)/2	(0.50+0.40)/2	5.72	
		1	4.50	(2.70+3.30)/2	(3.00+3.450)/2	(0.50+0.40)/2	6.53	
		1	6.20	(3.70+4.10)/2	(3.90+4.90)/2	(0.90+1.10)/2	27.28	
		2	30.00	(4.20+3.80)/2	(4.00+5.00)/2	(0.60+1.60+0.80)/3	270.00	
		1	7.10	(4.70+5.10)/2	(4.90+5.35)/2	(0.50+0.40)/2	16.37	
		2	30.00	(3.50+3.90)/2	(3.70+5.167)/2	(0.70+2.10+1.60)/3	390.15	
		1	15.00	(3.70+4.0)/2	(3.85+4.30)/2	(0.50+0.40)/2	27.51	

**MMGSY GOGAJHIL ROAD TO SURAPAR
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
		2	30.00	(3.70+4.0)/2	(3.85+4.917)/2	(0.50+1.80+0.90)/3	280.54	
		1	15.00	(2.0+2.30)/2	(2.150+2.60)/2	(0.50+0.40)/2	16.03	
		1	15.00	(2.30+2.40)/2	(2.35+2.80)/2	(0.50+0.40)/2	17.38	
2Nd Time Flood								
		1	45.00	3.000	3.000	0.800	108.00	
		1	8.00	3.100	3.100	0.900	22.32	
		1	21.00	3.600	3.600	0.700	52.92	
		1	11.00	1.900	1.900	0.300	6.27	
		1	9.00	1.100	1.100	0.300	2.97	
						Total	1768.99	

My 2/15/11
J.E.

Binu
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E.E.S.T.M

This image shows a large, rectangular grid composed of numerous small squares, resembling a ledger or an index page from a historical document. The grid is organized into rows and columns. Many of the squares contain handwritten text, which appears to be names or identifiers, though they are difficult to read due to the low resolution and the age of the document. Some squares are empty, while others are filled with varying lengths of text. The overall appearance is that of a structured record-keeping system from a past era.

17/11/24

144/82
11/82
JE

My 2
Bilal
R

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न्यूनतम quoted दर को approved किया जाता है।

अधीक्षण अभियंता
ग्रामीण कार्य विभाग
कार्य अंचल, पूर्णियाँ

18/11/24

SCHEDULE OF WORK / ITEM	DATE	TIME	LOCATION	STATUS	REMARKS
1. Site Preparation	2023-10-26	08:00 - 12:00	Site A	Completed	Clearing and grading completed.
2. Foundation Work	2023-10-27	08:00 - 12:00	Site A	In Progress	Excavation and pouring of concrete foundation.
3. Structural Framework	2023-10-28	08:00 - 12:00	Site A	Planned	Framework construction to begin.
4. Roofing	2023-10-29	08:00 - 12:00	Site A	Planned	Roofing materials to be installed.
5. Interior Finishing	2023-10-30	08:00 - 12:00	Site A	Planned	Interior walls and floors to be finished.
6. Exterior Landscaping	2023-10-31	08:00 - 12:00	Site A	Planned	Landscaping and site cleanup.

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L1 Amount	L1 Vendor
6,507.00	MS RAJENDRA SINGH AND BROTHERS
17,700.00	MS DARAKISH AN
20,500.00	MS RAJENDRA SINGH AND BROTHERS
915.00	MS RAJENDRA SINGH AND BROTHERS
128.00	MS RAJENDRA SINGH AND BROTHERS
335.00	MS RAJENDRA SINGH AND BROTHERS
3400.00	MS DARAKISH AN C-STRUCTURAL TON
2250.00	MS RAJENDRA SINGH AND BROTHERS
615.00	MS RAJENDRA SINGH AND BROTHERS
632.00	MS RAJENDRA SINGH AND BROTHERS
1000.00	MS RAJENDRA SINGH AND BROTHERS
1715.00	MS RAJENDRA SINGH AND BROTHERS
1838.00	MS RAJENDRA SINGH AND BROTHERS
400.00	MS RAJENDRA SINGH AND BROTHERS
354.00	MS RAJENDRA SINGH AND BROTHERS
300.00	MS RAJENDRA SINGH AND BROTHERS
445.00	MS RAJENDRA SINGH AND BROTHERS

20.00	Mason's (hrs Day)	1.00	Per day
21.00	Head Mason's (hrs Day)	1.00	Per day
22.00	Bhai's (hrs Day)	1.00	Per day
23.00	Carpenter's (hrs Day)	1.00	Per day
24.00	Night Guard's (hrs Day)	1.00	Per day
25.00	Electrician's (hrs Day)	1.00	Per day
26.00	Toda, Paint & Machine's With Driver & Fuel From End Loader 1.0 cum/Soil Loading/ Aggregate Loading Cum/Hour 800Z	1.00	Cum/Hour
28.00	8-10 Ton Smooth Wheelend (Compaction / Consolidation) Cum/Hour 70ZS	1.00	Cum/Hour
30.00	Tractor With Tractor's (Transportation of Material) Cum 3 to 5 ton	1.00	Cum
31.00	Tractor's (Transportation of Material) Cum 5.5	1.00	Cum
32.00	Tractor With Tractor's (Transportation of Material) Cum 3 to 5 ton	1.00	Cum
33.00	Generator Set With Fuel (Generation of Electrical Energy) N/A	1.00	N/A

[illegible][illegible]**Total in Figures**

Lowest Amount Quoted By: M/S RAJENDRA SINGH AND BROTHERS(24688.00)

MMGSY GOGAJHIL ROAD TO SURAPAR



My 2
15/11/24
JC

Prakash
15/11/24
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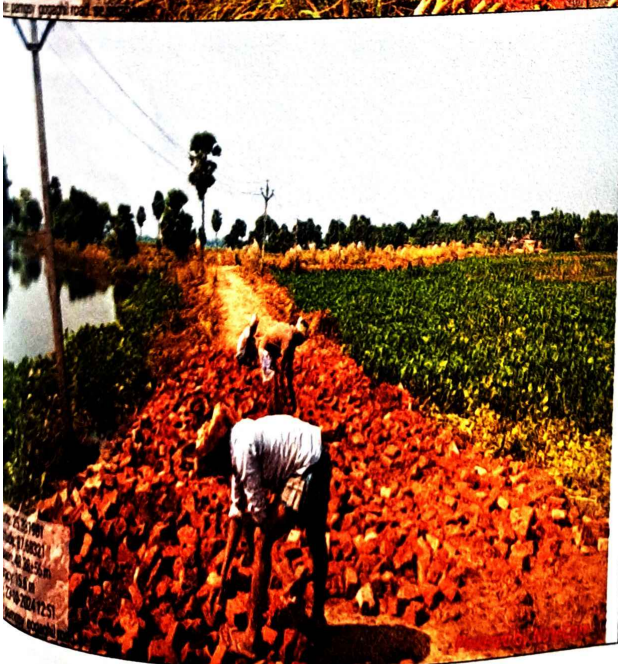
MMGSY GOGAJHIL ROAD TO SURAPAR



My 15/11/24
JR

Binon 15/11/24
A-E

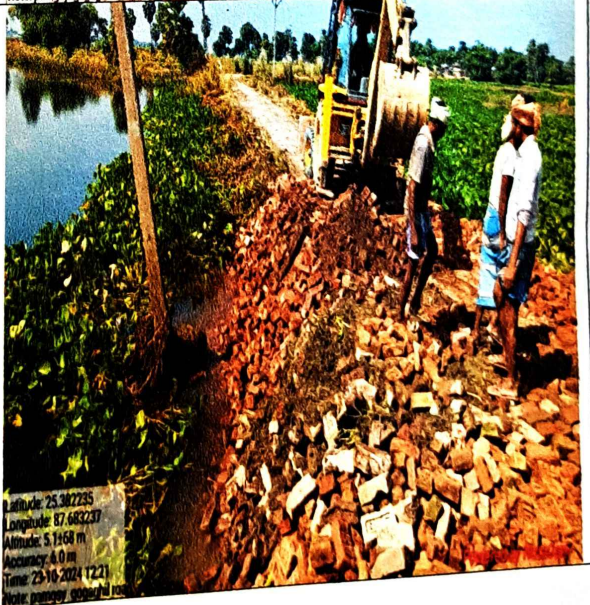
MMGSY GOGAJHIL ROAD TO SURAPAR



My 2
15/11/24

1
Prinsh
15/11/24

MMGSY GOGAJHIL ROAD TO SURAPAR



My 3rd try
JR

Drish
15/11/24
A-E