



ग्रामीण कार्य विभाग

Rural Works Department, Govt of Bihar

DETAILED PROJECT REPORT FOR REPAIRING OF ROAD

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

PMGSY KUMARIPUR BAHADURPUR PATH TO TINKORIYA UTTAR
TOLA

DETAILED ESTIMATE OF F.D.R. REPAIRING ROAD

ROAD LENGTH	1.210 Km		
DISTRICT .	KATIHAR		
BLOCK	MANIHARI		
DIVISION	MANIHARI		
TOTAL DAMAGE LENGTH OF ROAD		201.000	Mtr.
TOTAL COST OF F.D.R. PART - A		Rs. 12.635 11.62	Lacs

SUBMITTED BY
The Executive Engineer,
Works Division, Manihari

तकनीकी प्रतिवेदन

योजना का नाम:- PMGSY कुमारीपुर बहादुर पथ से निम्कोरिया उग्र रोड

क्षतिग्रस्त पथ की लम्बाई:- 0.201 K.M.

प्राक्कलित राशि:- 11,61,877 = -

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 *मनिहरी* के

शीर्ष F.D.R. 3045 के अन्तर्गत तैयार किया गया है।

पथ के आकस्मिक मरम्मत हेतु पथांशों में मिट्टी भरवाई, खाली सिमेंट बैग में लोकल बालु भरकर, का पाइल, बॉस का चचरी, बॉस का रनर, ह्यूम फाइप एवं ब्रिक बैट इत्यादि से भरकर बचाव कार्य हो चुका है यातायात पुर्नस्थापित किया गया है।।

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

प्राक्कलन तकनीकी स्वीकृति हेतु अपेक्षित है।

My 2
कनीय अभियंता
ग्रामीण कार्य विभाग
मनिहरी

Prakash
15/11/24
सहायक अभियंता
ग्रामीण कार्य विभाग
मनिहरी

15/11/24
कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमण्डल, *मनिहरी*

INSPECTION REPORT FOR MOTORABLE WORK

Name of PIUs :- EE, Rural Works Division, Katihar

Name of Block/Road :- Manihari / PMGSY KUMARIPUR Bahadurpur path to
Tinkoriya uttar to 19

A. For Road

1. Damage Location/Chainage :- Lat: 25.42421 Long: 87.66421

2. Damage Length :- 201 M

3. Nature of Damage (Length Wise)

(i) Breach :-	201 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 sets and Bamboo

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

(iii) Restored Length

In open Area :-	201 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

Signature
25/11/24
OE

Signature
25/11/24
Signature of Inspector

(Official Seal)
कार्यपालक अभियन्ता
ग्रामीण कार्य विभाग
कार्य प्रमंडल कटिहार

FDR.

Division - Manihari

Year - 2024-25

Block:- Manihari

and Name :- PMGSY KUMARIPUR BAHADURPUR PATH TO TINKORIYA UTTAR TOLA

Description	Unit	Length (In Mtr.)	Width (In Mtr.)	Depth/ Height (In Mtr.)	Qty.	Rate (In Rs.)	Amount (In Rs.)
Empty Cement Bags (Supply of Empty Cement Bag Capacity 1.2 CFT in Good condition And As per Specification)	No	-	-	-	0.00	6.00	0.00
100 mm Dia 6m to 8m Long	No	-	-	-	447.00	20.00	8940.00
Brick Bats (Brick Bats of Well Burnt Bricks)	Cum	-	-	-	427.15	915.00	390842.25
Local Sand (As per Specification)	Cum	-	-	-	0.00	128.00	0.00
Kiln Rubbish (is Should be clean & Free from other impurities)	Cum	-	-	-	150.00	335.00	50250.00
Hume Pipe (NP3) 1000mm Dia (NP3 Rcc Hume Pipe)	Mtr.	-	-	-	0.00	2400.00	0.00
Granular Sub Base material Gradding-ii (Granular Sub Base Material Gradding-ii as pre Specification)	Cum	-	-	-	0.00	1000.00	0.00
Unskilled Labour (8 hrs/ Day)	Hrs/ Day	-	-	-	1322.00 960	368.00	486496.00
Semi Skilled Labour (8 hrs/ Day)	Hrs/ Day	-	-	-	164	380.00	0.00
Skilled Labour (8 hrs/ Day)	Hrs/ Day	-	-	-	291.00	465.00	135315.00
Mason (8 hrs/ Day)	Hrs/ Day	-	-	-		450.00	0.00
Head Mason (8 hrs/ Day)	Hrs/ Day	-	-	-		500.00	0.00
Bhisti (8 hrs/ Day)	Hrs/ Day	-	-	-		365.00	0.00
Carpenter (8 hrs/ Day)	Hrs/ Day	-	-	-	27.00	445.00	12015.00
Front End Loader 1.0 cum (Soil Loading/ Aggregate Loading) Cum/Hour 60/25	Per Hour	-	-	-	57.00	1290.00	73530.00
8-10 Ton smooth Wheeled (Compaction / Consolidation) Cum/hour 70/25	Per Hour	-	-	-	10.00	1448.00	14480.00
Tractor With Trolley (Transportation of Material) Cum 3 to 5 ton	Ton / Trip	-	-	-	294.00	620.00	182280.00
Tipper (Transportation of Material) Cum 5.5	Per Day	-	-	-		1315.00	0.00
Generator Set With Fuel (Generation of Electecal Energy) KVA 5	Per Day	-	-	-		245.00	0.00
Total Amount (In Rs.) =							1339668.25

11,61,877

My 15/11/24

Dr. Singh
15/11/24
A.E

15/11/24

Technically sanctioned for Amount Rs 11,61,877.00
(Rupees eleven lakh sixty one thousand eight hundred seventy seven), only

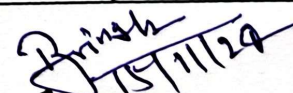
28/11/24

अधीक्षण अभियंता
ग्रामीण कार्य विभाग
कार्य अंचल, पूर्णिया

28/11/24

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 dumpsong ,turning for return trip exluding time for haulage and return tirp						
			C/O To Calculation Sheet						427.150
				Cum					427.150
2	5.7.7 WRD		Labour for driving 62 MM to 75 MM dia Bamboo Piles Including cutting to in proper size and shoes etc complete job. (Bamboo Piles c/c 0.3 m)						
			201.00 Mtr.	m	1 x 201	201.00			201.00
			Total Length						201.00
			One Side Single Line Length =1 X 201 m/0.30=670 ,670 x Pile Length (2.50) = Rm						1676.00
			Total Mtr.						1676.00
3	5.7.9 WRD		Supplying fitting and fixing of bamboo 62 mm to 75 mm dia runers fixed at every vertical pile with nails 20 S.W.G G.I Wire						
			Bamboo Runner c/c 0.5 m Upto 2.0 mt. @ (2.0/0.50)	mtr.	402.00	3.00			603.00
				mtr.					603.000
4	14.18		Supplying fitting and fixing in position splot bamboo woven chanchary with 20 SWG G.I etc. Complete job						
				Sqm	201.00	2.00			402.00

My 
JE.


A.E.


15/11/24

PMGSY KUMARIPUR BAHADURPUR PATH TO TINKORIYA UTTAR 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
	1St Time Flood							
	20 TO 65	1	65.00	(2.30+2.50)/2	(2.40+3.150)/2	(0.90+0.60)/2	135.28	
	82 TO 84	1	2.00	(1.90+2.0)/2	(1.950+2.40)/2	(0.40+0.50)/2	1.96	
	102 TO 113	1	11.00	(0.60+0.80)/2	(0.70+1.350)/2	(0.60+0.70)/2	7.33	
	113 TO 127	2	14.00	(0.60+0.80)/2	(0.70+1.350)/2	(0.60+0.70)/2	18.66	
	138 TO 144	1	6.00	(0.60+0.90)/2	(0.750+1.40)/2	(0.60+0.70)/2	4.19	
	144 TO 158	1	14.00	(0.60+0.90)/2	(0.750+1.40)/2	(0.60+0.70)/2	9.78	
	158 TO 171	1	13.00	(5.80+6.0)/2	(5.90+8.90)/2	(1.40+1.60)/2	144.30	
	171 TO 178	2	7.00	(0.60+0.90)/2	(0.750+1.40)/2	(0.60+0.70)/2	9.78	
	178 TO 226	1	48.00	(0.60+0.70)/2	(0.650+1.450)/2	(0.90+0.70)/2	40.32	
	2Nd Time Flood							
	20 TO 65	1	58.00	(2.00+2.30)/2	(2.00+2.30)/2	(0.30+0.50)/2	49.88	
	178 TO 226	1	42.00	(0.40+0.50)/2	(0.40+0.50)/2	(0.20+0.40)/2	5.67	
							427.15	

My 2/15/11/20
J.E.

Shankar
15/11/20
A.E.

Shankar
15/11/20
E.E.

Tender Inviting Authority: Engineer Chief RWD Peshawar
Name of Work: EOI-Cum-Bid for Quota for Employment of Supply Agencies
Contract No:

SCHEDULE OF WORK (ITEMS)

Sl.No	Description of Work / Item(s)	No. of Qty	Units	Estimated Rate
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	Bamboo(75 mm Dia 6 m to 8m Long)	1.00	no	
4.00	100 mm Dia 6m to 8m Long	1.00	no	
5.00	Brick Bat(Black Bat of Well Burnt Bricks)	1.00	Cum	
6.00	Local Sand(As per Specification)	1.00	Cum	
7.00	Ken Rubble(Should be clean & Free from other impurities)	1.00	Cum	
8.00	Hume Pipe (HPS) 1000mm Dia(HPS Rcc Hume Pipe)	1.00	Water	
8.00	Hume Pipe (HPS) 600mm Dia(HPS Rcc Hume Pipe)	1.00	Water	
10.00	Boulders(Boulders Size 150mm Above)	1.00	Cum	
11.00	Boulder minimum Size 300mm	1.00	Cum	
12.00	Granular Sub Base material Grading-II(Granular Sub Base Grading-I as per Specification)	1.00	Cum	
13.00	Stone Blat Aggregate Gr-III(Stone metal aggregate Grade-I as per Specification)	1.00	Cum	
14.00	Stone Blat Aggregate Gr-III(Stone metal aggregate Grade-II as per Specification)	1.00	Cum	
15.00	Screwing Material Type-B(Screwing Materials Type As per Specification)	1.00	Cum	
16.00	II. Labour			
17.00	Unskilled Labour(1 hr/ Day)	1.00	Per day	
18.00	Semi Skilled Labour(1 hr/ Day)	1.00	Per day	
19.00	Skilled Labour(1 hr/ Day)	1.00	Per day	

Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
6.00	6.00	12.48	12.48	28.00	28.00	13.00	13.00	13.00	13.00	13.00	13.00	13.00	13.00	13.72	13.72
21.00	21.00	187.00	187.00	600.00	600.00	187.00	187.00	191.00	191.00	187.00	187.00	17.00	17.00	187.28	187.28
20.00	20.00	183.00	183.00	600.00	600.00	183.00	183.00	183.00	183.00	183.00	183.00	178.00	178.00	199.48	199.48
916.00	916.00	1041.00	1041.00	3000.00	3000.00	1080.00	1080.00	1078.00	1078.00	1080.00	1080.00	990.00	990.00	1108.28	1108.28
128.00	128.00	145.07	145.07	1000.00	1000.00	155.00	155.00	158.00	158.00	155.00	155.00	148.00	148.00	163.80	163.80
335.00	335.00	1628.00	1628.00	1000.00	1000.00	1650.00	1650.00	1682.00	1682.00	1650.00	1650.00	1558.00	1558.00	1741.00	1741.00
6460.00	6460.00	5948.27	5948.27	25000.00	25000.00	2580.00	2580.00	6153.00	6153.00	2580.00	2580.00	2400.00	2400.00	2689.00	2689.00
2200.00	2200.00	2810.02	2810.02	30000.00	30000.00	6000.00	6000.00	6153.00	6153.00	6000.00	6000.00	9867.00	9867.00	6333.00	6333.00
616.00	616.00	2237.80	2237.80	6000.00	6000.00	2280.00	2280.00	2258.00	2258.00	2200.00	2200.00	2077.00	2077.00	2322.00	2322.00
632.00	632.00	1647.20	1647.20	4900.00	4900.00	1800.00	1800.00	1845.00	1845.00	1800.00	1800.00	1700.00	1700.00	1900.00	1900.00
1000.00	1000.00	1474.40	1474.40	8000.00	8000.00	2000.00	2000.00	2061.00	2061.00	2000.00	2000.00	1890.00	1890.00	2110.00	2110.00
1715.00	1715.00	2237.80	2237.80	10000.00	10000.00	3500.00	3500.00	3590.00	3590.00	3500.00	3500.00	3300.00	3300.00	3658.00	3658.00
1835.00	1835.00	2222.30	2222.30	12000.00	12000.00	3500.00	3500.00	3590.00	3590.00	3500.00	3500.00	3300.00	3300.00	3658.00	3658.00
400.00	400.00	1807.00	1807.00	10000.00	10000.00	2200.00	2200.00	2286.00	2286.00	2200.00	2200.00	2050.00	2050.00	2320.00	2320.00
368.00	368.00	398.00	398.00	1000.00	1000.00	400.00	400.00	410.00	410.00	400.00	400.00	380.00	380.00	422.00	422.00
380.00	380.00	411.00	411.00	1200.00	1200.00	480.00	480.00	480.00	480.00	480.00	480.00	460.00	460.00	474.00	474.00
466.00	466.00	600.00	600.00	1600.00	1600.00	600.00	600.00	612.00	612.00	600.00	600.00	470.00	470.00	527.00	527.00

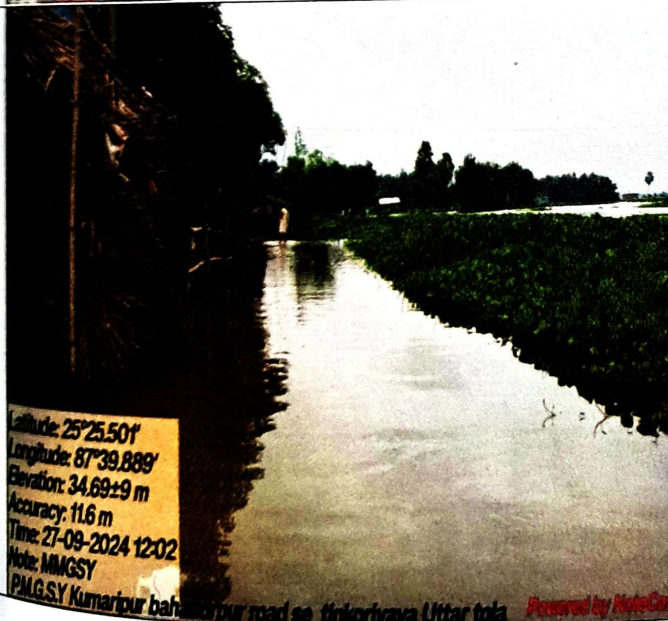
LT Amount	LT Vendor
6.00 MRS	RAJENDRA SINGH AND BROTHERS
17.00 MRS	RAJENDRA SINGH AND BROTHERS
20.00 MRS	RAJENDRA SINGH AND BROTHERS
916.00 MRS	RAJENDRA SINGH AND BROTHERS
128.00 MRS	RAJENDRA SINGH AND BROTHERS
335.00 MRS	RAJENDRA SINGH AND BROTHERS
6460.00 MRS	RAJENDRA SINGH AND BROTHERS
2200.00 MRS	RAJENDRA SINGH AND BROTHERS
616.00 MRS	RAJENDRA SINGH AND BROTHERS
632.00 MRS	RAJENDRA SINGH AND BROTHERS
1000.00 MRS	RAJENDRA SINGH AND BROTHERS
1715.00 MRS	RAJENDRA SINGH AND BROTHERS
1835.00 MRS	RAJENDRA SINGH AND BROTHERS
400.00 MRS	RAJENDRA SINGH AND BROTHERS
368.00 MRS	RAJENDRA SINGH AND BROTHERS
380.00 MRS	RAJENDRA SINGH AND BROTHERS
466.00 MRS	RAJENDRA SINGH AND BROTHERS

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485.00	W/S	DAVIDSON	
	AM	CONTRACT	
502.00	W/S	DAVIDSON	
	AM	CONTRACT	
345.00	W/S	DAVIDSON	
	AM	CONTRACT	
445.00	W/S	DAVIDSON	
	AM	CONTRACT	
365.00	W/S	DAVIDSON	
	AM	CONTRACT	
455.00	W/S	DAVIDSON	
	AM	CONTRACT	
125.00	W/S	DAVIDSON	
	AM	CONTRACT	
145.00	W/S	DAVIDSON	
	AM	CONTRACT	
520.00	W/S	DAVIDSON	
	AM	CONTRACT	
135.00	W/S	DAVIDSON	
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445.00	W/S	DAVIDSON	
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245.00	W/S	DAVIDSON	
	AM	CONTRACT	

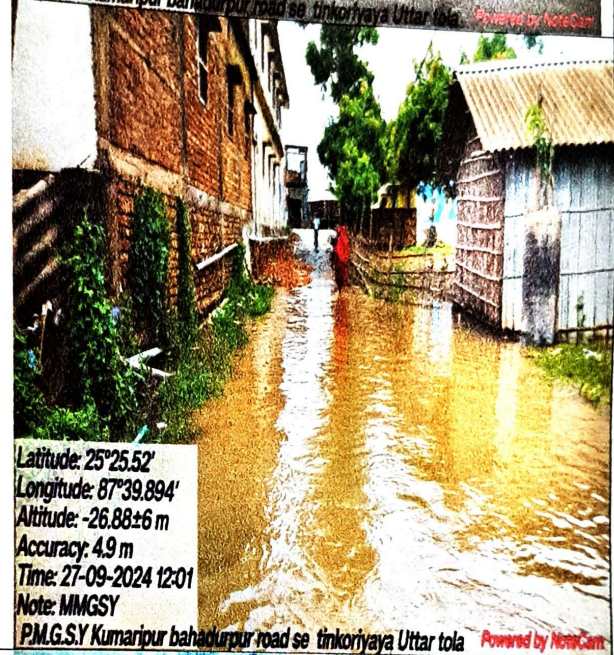
PMGSY KUMARIPUR BAHADURPUR PATH TO TINKORIYA UTTAR TOLA



Mujib
15/11/24

Prakash
15/11/24
A.E

PMGSY KUMARIPUR BAHADURPUR PATH TO TINKORIYA UTTAR TOLA



My 15/11/24

Brishu
15/11/24
A-E