



ग्रामीण कार्य विभाग

Rural Works Department, Govt of Bihar

DETAILED PROJECT REPORT FOR REPAIRING OF ROAD

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

KAWAIYA TO TELDANGA

DETAILED ESTIMATE OF F.D.R. REPAIRING ROAD

ROAD LENGTH	1.450 Km		
DISTRICT	KATIHAR		
BLOCK	MANIHARI		
DIVISION	MANIHARI		
TOTAL DAMAGE LENGTH OF ROAD		28.600	Mtr.
TOTAL COST OF F.D.R. PART - A		Rs. 8.269 8.959	Lacs

SUBMITTED BY
The Executive Engineer,
Works Division, Manihari

तकनीकी प्रतिवेदन

प्रोजना का नाम:- कवैया से तेलङ्गा

क्षतिग्रस्त पथ की लम्बाई:- 0.029 K.M.

प्राक्कलित राशि:- ₹ 8,95,972.00

प्रोजना शीर्ष :- 3054/2245 F.D.R.

अधिकार :- 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 मन्दि, के F.D.R. 3045 के अन्तर्गत तैयार किया गया है।

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

य मरम्मति 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।

ग्रामीण कार्य विभाग
मन्दि

सहायक अभियंता
ग्रामीण कार्य विभाग
मन्दि

कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमण्डल, मन्दि

INSPECTION REPORT FOR MOTORABLE WORK

Name of ITUs :-

EE, Rural Works Division, Katihar

Name of Block Road :-

Manikari / Kawaiya to Teladanga

A. For Road

1. Damage Location/Chainage :- Lat: 25.373392 Long: 87.675502

2. Damage Length :- 28.60m

3. Nature of Damage (Length Wise)

(i) Breach :-	28.60m
(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 Sats

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

(iii) Restored Length

In open Area :-	28.60m
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) :-

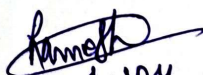
(5) Detail of Restoration :-

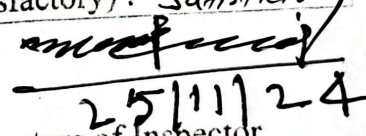
(i) Material Being Used in Restoration :-

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

(iii) Restored Length :-

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


25/11/24
OE


25/11/24
Signature of Inspector

(Official Seal)

कार्यपालक अभियन्ता
ग्रामीण कार्य विभाग
कार्य प्रमंडल कटिहार

FDR.

Block:- Manihari

Division - Manihari

Year - 2024-25

Road Name :- KAWAIYA TO TELDANGA

Description	Unit	Length (In Mtr.)	Width (In Mtr.)	Depth/ Height (In Mtr.)	Qty.	Rate (In Rs.)	Amount (In Rs.)
Empty Ciment 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	-	-	-	0.00	20.00	0.00
Brick Bats(Brick Bats of Well Burnt Bricks)	Cum	-	-	-	397.58	915.00	363785.70
Local Sand(As per Specification)	Cum	-	-	-	0.00	128.00	0.00
Kiln Rubbish(is Should be elean & Free from other impurities)	Cum	-	-	-	139.00	335.00	46565.00
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	-	-	-	537.00	368.00	197616.00
Semi Skilled Labour(8 hrs/ Day)	Hrs/ Day	-	-	-		380.00	0.00
Skilled Labour(8 hrs/ Day)	Hrs/ Day	-	-	-	107.00	465.00	49755.00
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	-	-	-	0.00	445.00	0.00
Front End Loader 1.0 cum(Soil Loading/ Aggregate Loading) Cum/Hour 60/25	Per Hour	-	-	-	53.00	1290.00	68370.00
8-10 Ton smooth Wheeled(Compaction / Consolidation) Cum/hour 70/25	Per Hour	-	-	-	0.00	1448.00	0.00
Tractor With Trolley(Transportation of Material) Cum 3 to 5 ton	Ton / Trip	-	-	-	274.00	620.00	169880.00
Tipper(Transportation of Material) Cum 5.5	Per Day	-	-	-		1315.00	0.00
Generator Set With Fuel(Gmration of Electecal Energy) KVA 5	Per Day	-	-	-		245.00	0.00
Total Amount (In Rs.) =							895971.70

My 15/11/24

15/11/24
A.E

21/11/24

Technically Sanctioned for Amount Rs. 8,95,972-00
Rupees eight lakh ninety five thousand nine
hundred seventy two) only

28/11/24

अधीक्षण अभियंता
ग्रामीण कार्य विभाग
कार्य अंचल, पूर्णियाँ

28/11/24

KAWAIYA TO TELDANGA

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 dumppong ,turning for return trip excluding time for haulage and return tirp						
			C/O To Calculation Sheet						397.580
				Cum					397.580

My
JE. / 10/11/17

Prakash
A0

KAWAIYA TO TELDANGA
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
	500 TO 550	1	12.00	6.000	(6.0+10.50)/2	(1.90+2.30+0.90)/3	168.30	R/S
	600 TO 650	1	8.70	6.000	(6.0+10.40)/2	(0.90+2.6+1.90)/3	128.41	L/S
	650 TO 700	1	7.90	6.000	(6.0+10.30)/2	(0.80+2.10+1.80)/3	100.87	R/S
							397.58	

J.E
11/11/14

A.E.
11/11/14

11/11/14

Approved System for Roadwork (Road Grade, Slope, Elevation)
 Created By: Asset System
 Created Date/Time: 17-Nov-2024 16:13 AM
 Tender Title: ECR-Contract for Grade For Employment Of Supply Agencies
 Tender ID: 2024/ECR/1/2024/1

Tender Inviting Authority: Engineer Chief Road Police
 Name of Work: ECR-Contract for Grade For Employment Of Supply Agencies
 Contract No: _____

SCHEDULE OF WORK / ITEMS

Sl.No	Description of Work / Item	Unit	Estimated Qty
1.00	1.00 Meter	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	Barrook 75 mm Dia 6 m to 8 m Long	1.00 No	
4.00	100 mm Dia 6m to 8m Long	1.00 No	
5.00	Brick Base/Brick Base or Wire Base/Brick	1.00 Cum	
6.00	Local Sand/As per Specification	1.00 Cum	
7.00	4mm Rubber/As per Specification	1.00 Cum	
8.00	Humus Pipe (400mm Dia/400mm Dia Humus Pipe)	1.00 Meter	
9.00	Humus Pipe (600mm Dia/600mm Dia Humus Pipe)	1.00 Meter	
10.00	Boulder (Boulders Size 150mm Below)	1.00 Cum	
11.00	Boulder minimum Size 300mm	1.00 Cum	
12.00	Gravel Sub Base material Gravel-4 (Gravel Sub Base Gravel-4 as per Specification)	1.00 Cum	
13.00	Stone Base Aggregate Gravel-4 (Stone Base Aggregate Gravel-4 as per Specification)	1.00 Cum	
14.00	Stone Base Aggregate Gravel-4 (Stone Base Aggregate Gravel-4 as per Specification)	1.00 Cum	
15.00	Screening Material Type-6 (Screening Material Type-6 as per Specification)	1.00 Cum	
16.00	Labour	1.00 Per day	
17.00	Unskilled Labour (Per Day)	1.00 Per day	
18.00	Skilled Labour (Per Day)	1.00 Per day	
19.00	Subbed Labour (Per Day)	1.00 Per day	

Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount	Rate	Amount
6.00	6.00	12.00	12.00	20.00	20.00	20.00	20.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00	11.00
21.00	21.00	187.00	187.00	600.00	600.00	600.00	600.00	187.00	187.00	187.00	187.00	187.00	187.00	187.00	187.00	187.00	187.00
20.00	20.00	180.00	180.00	600.00	600.00	600.00	600.00	180.00	180.00	180.00	180.00	180.00	180.00	180.00	180.00	180.00	180.00
916.00	916.00	184.00	184.00	3000.00	3000.00	3000.00	3000.00	184.00	184.00	184.00	184.00	184.00	184.00	184.00	184.00	184.00	184.00
120.00	120.00	144.00	144.00	1000.00	1000.00	1000.00	1000.00	144.00	144.00	144.00	144.00	144.00	144.00	144.00	144.00	144.00	144.00
235.00	235.00	1620.00	1620.00	1000.00	1000.00	1000.00	1000.00	1620.00	1620.00	1620.00	1620.00	1620.00	1620.00	1620.00	1620.00	1620.00	1620.00
6440.00	6440.00	8440.00	8440.00	20000.00	20000.00	20000.00	20000.00	8440.00	8440.00	8440.00	8440.00	8440.00	8440.00	8440.00	8440.00	8440.00	8440.00
2200.00	2200.00	2010.00	2010.00	30000.00	30000.00	30000.00	30000.00	2010.00	2010.00	2010.00	2010.00	2010.00	2010.00	2010.00	2010.00	2010.00	2010.00
616.00	616.00	2227.00	2227.00	6000.00	6000.00	6000.00	6000.00	2227.00	2227.00	2227.00	2227.00	2227.00	2227.00	2227.00	2227.00	2227.00	2227.00
632.00	632.00	1447.00	1447.00	4000.00	4000.00	4000.00	4000.00	1447.00	1447.00	1447.00	1447.00	1447.00	1447.00	1447.00	1447.00	1447.00	1447.00
1000.00	1000.00	1474.00	1474.00	8000.00	8000.00	8000.00	8000.00	1474.00	1474.00	1474.00	1474.00	1474.00	1474.00	1474.00	1474.00	1474.00	1474.00
1716.00	1716.00	2227.00	2227.00	10000.00	10000.00	10000.00	10000.00	2227.00	2227.00	2227.00	2227.00	2227.00	2227.00	2227.00	2227.00	2227.00	2227.00
1826.00	1826.00	2222.00	2222.00	12000.00	12000.00	12000.00	12000.00	2222.00	2222.00	2222.00	2222.00	2222.00	2222.00	2222.00	2222.00	2222.00	2222.00
400.00	400.00	1807.00	1807.00	10000.00	10000.00	10000.00	10000.00	1807.00	1807.00	1807.00	1807.00	1807.00	1807.00	1807.00	1807.00	1807.00	1807.00
348.00	348.00	384.00	384.00	1000.00	1000.00	1000.00	1000.00	384.00	384.00	384.00	384.00	384.00	384.00	384.00	384.00	384.00	384.00
380.00	380.00	411.00	411.00	1200.00	1200.00	1200.00	1200.00	411.00	411.00	411.00	411.00	411.00	411.00	411.00	411.00	411.00	411.00
446.00	446.00	500.00	500.00	1600.00	1600.00	1600.00	1600.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00	500.00

LT Amount	LT Number
6440.00	6440.00
2200.00	2200.00
616.00	616.00
632.00	632.00
1000.00	1000.00
1716.00	1716.00
1826.00	1826.00
400.00	400.00
348.00	348.00
380.00	380.00
446.00	446.00

KAWAIYA TO TELDANGA



My 2
15/11/24

Pinish
15/11/24
A-E



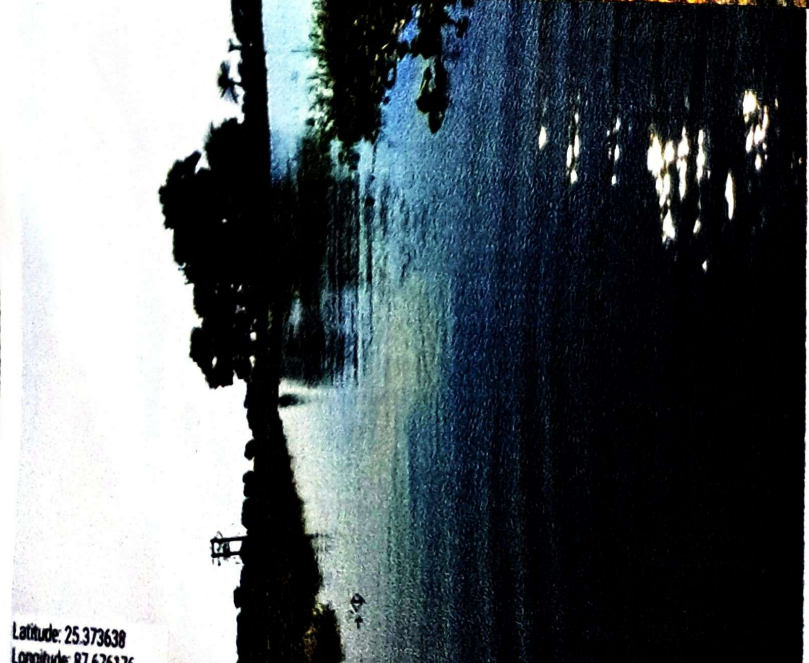
Latitude: 25.373392
Longitude: 87.675502
Elevation: 55.09±30 m
Accuracy: 4.2 m
Time: 10-26-2024 14:25
Note: कदवा से लेखन

Powered by Google Sat



Latitude: 25.37397
Longitude: 87.677015
Elevation: 22.59±33 m
Accuracy: 2.1 m
Time: 10-26-2024 14:40
Note: कदवा से लेखन

Powered by Google Sat



Latitude: 25.373638
Longitude: 87.675132