RURAL WORKS DEPARTMENT

GOVT OF BIHAR

NAME OF WORKS :- PMGSY Denga Chowk to Hat Gaon

BLOCK :- Palasi

FDR

Phase-I

10,44,835

YEAR(2024-25)

R.W.D., WORKS CIRCLE, KISHANGANJ

R.W.D., WORKS DIVISION, ARARIA

प्रतिवेदन

PMGSY Denga Chowk to Hat Gaon

का नाम :- PMGSY Denga Chowk to Hat Gaon

र्य का नाम :-

में बाढ से क्षतिग्रस्त भाग में यातायात चालू करने का कार्य।

ग्न प्राक्कलन 2024 को प्रखण्ड में आयी भीषण बाढ़ से क्षतिग्रस्त .....पथ.....
. में बाढ़ क्षतिग्रस्त मरम्मति मद से यातायात चालू करने हेतु तैयार किया गया है जिसकी
क्कलित लागत .....10,44,835..... है। उक्त पथ
निर्माण .....MMGSY..... योनान्तर्गत हुआ है एवं योजना अनुरक्षण अवधि में .....है।.....।
के कटे (क्षतिग्रस्त) भाग में आवश्यकता अनुसार Hume Pipe, Bamboo, लोकल बालू एवं
ick Bats देने के बाद यातायात चालू कराया गया है। पथ के विभिन्न हिस्से में कराये गये कार्य
विवरणी स्पष्ट रूप से प्राक्कलन में दर्शाया गया है।
क्कलन मदो का दर वर्त्तमान अनुसुचित दर के अनुरूप है।

06/11/24

नीय अभियंता,
ामीण कार्य विभाग,
ार्य प्रशाखा, ...पलामी.....।

6/11/24

सहायक अभियंता,
ग्रामीण कार्य विभाग,
कार्य अवर प्रमण्डल, ...पलामी.....।

6/11/24

कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमण्डल, ...अरविंद.....

SUMMARY OF COST ESTIMATE FOR THE PROJECT

NAME OF ROAD :-	PMGSY Denga Chowk to Hat Gaon	
DISTRICT :-	ARARIA	
BLOCK :-	Palasi	
Length of Road:-	0.00KM	
Length of Cutting in mtr :-	42.000	
Sl. No.	DESCRIPTION	AMOUNT (LAKHS)
1	Filling of local sand	538842.02
2	Labour for cutting 62mm to 75mm dia bamboo	20755.80
3	Labour for fitting 62mm to 75mm dia bamboo	2696.25
4	Labour for filling empty cement bags with local sand Nylon crate	0.00
5	Supplying of EC bag,of local sand	304937.16
6	Supply and Carriage of brick bats	162603.84
7	Supply,laying and carriage of 1000 mm HPC	0.00
8	Drone Videography Charj Three times	15000.00
	SUB TOTAL COST =	1044835.07
	TOTAL (RS.) =	10,44,835

J.E 06/11/24 A.E 6/11/24 E.E 6/11/24

S.E

Technically ~~Approved~~ for ₹ 10,44,835=00 (Rupees Ten Lakhs forty four thousand eight hundred thirty five) only

Superintending Engineer
RWD Work Circle
Kishanganj

Bill of Quantity

ME OF ROAD :- PMGSY Denga Chowk to Hat Gaon

STRICT :- ARARIA

OCK :- Palasi

S. No.	DESCRIPTION OF ITEMS	QUANTITY	UNIT	RATE (Rs.)	AMOUNT (Rs.)
	Filling of local sand obtained from river bed, watering & ramming, all complete job as per specification & direction of Engineer-in-incharge	423.36	CUM	1272.78	538842.02
3	Labour for cutting 62 mm to 75mm dia bamboo piles to size and making shoes & driving by jet machine etc. all complete job as per specification & direction of Engineer- in -charge.	300.00	MTR	69.19	20755.80
4	Labour for fitting & fixing 62 mm to 75 mm dia bamboo runners in position at every vertical pile with 150 mm long nails or 38 swg G.I wire including cost of G.I wire or nails etc all complete job as per specification & direction of Engineer-in-charge.	75.00	MTR	35.95	2696.25
5	Labour for fiting empty cement bags with loocal sand, stitching the bags and placing in Nylon crate of size (1 m X 1 m X 1 m)with lead of 150 M including supply of sutli etc. at site in dry portion all complete as per approved design, specification and direction of E/I	0.00	Each	1151.80	0.00
6	Supplying of EC bag, filling of local sand stitching and placing in position as the direction of Engineer-in-charge.	5457.00	Each	55.88	304937.16
7	Supply and Carriage of brick bats upto 8 km breach and placing in breaches and lying of bats, all complete job	58.93	CUM	2759.12	162603.84
8	Supplaying and carriage of hume pipe 1000 mm dia , all complete job.	0.00	RM	7385.85	0.00
			A) SUB TOTAL =		1029835.07
			TOTAL COST =		1029835

J.E 6/11/24 A.E 6/11/24 E.E 6/11/24

STIMATE FOR REPAIRING / RESTORATION/ MAKING MOTORABLE ROADS DAMAGED DURING FLOOD

E OF ROAD :-	PMGSY Denga Chowk to Hat Gaon
RICT :-	ARARIA
CK :-	Palasi
gth of Cutting:-	42.00 mtr

DESCRIPTION OF ITEMS	Unit	Nos.	L(m)	B(m)	D(m)	QUANTITY	RATE (Rs.)	AMOUNT (Rs.)
Filling of local sand obtained from river bed, watering & ramming, all complete job as per specification & direction of Engineer-in-incharge								
At ch:-500M	cum	1	15.00	(4.75+4.5+3.5)/3	(4.5+4.85+4.25)/3	289.00		
At ch -600M	cum	1	13.00	(1.75+1.25+1.5)/3	(4.5+4.85+3.5)/3	83.53		
At ch -650M	cum	1	5.00	(1.5+1.5)/2	(2.5+1.85+1.75)/3	15.25		
At ch.-750M	cum	1	7.00	(2.5+2.5)/2	(2.5+1.85+1.75)/3	35.58		
Deductionfor H.P 1000MM dia (1.23 x 1.23)= 1.52	cum	0	0.79	1.52	7.50	0.00		
	cum			total qty :-		423.358	1,272.78	538842.02
Labour for cutting 62 mm to 75mm dia bamboo piles to size and making shoes & driving by jet machine etc. all complete job as per specfication & direction of Engineer- in -charge.								
At ch:-500M		1	15/0.25	5.00		300.00		
	Mtr.			toal qty:-		300.00	69.19	20,755.80
Labour for fitting & fixing 62 mm to 75 mm dia bamboo runners in position at every vertical pile with 150 mm long nails or 38 swg G.I wire including cost of G.I wire or nails etc all complete job as per specification & direction of Engineer-in-charge.								
At ch -500M		1	15.00	2.5/0.5		75.00		
	Mtr.			total qty :-		75.00	35.95	2696.25
Supplying of EC bag, filling of local sand stitching and placing in position as the direction of Engineer-in-charge								
At ch:-500M	cum	1	15.00	1.50	(4.5+4.85+4.25)/3	102.00		
At ch:-600M	cum	1	13.00	1.50	(4.5+4.85+3.5)/3	83.53		
Total No of E C Bags(0.034cum=100Bags)			185.53	/	0.034	5457.00		
	Each			Say No of Bage :-		5457.00	55.88	304937.160

Supply and Carriage of brick bats upto 8 km breach and placing in breaches and lying of bats, all complete job.								
At ch:-500M	cum	1	15.00	(4.75+4.5+3.5)/3	(0.45+0.65+0.5)/3	34.00		
At ch:-600M	cum	1	13.00	(1.75+1.25+1.5)/3	(0.75+0.65+0.5)/3	12.35		
At ch:-650M	cum	1	5.00	(1.5+1.5)/2	(0.45+0.65+0.55)/3	4.13		
At ch:-750M	cum	1	7.00	(2.5+2.5)/2	(0.45+0.45+0.55)/3	8.46		
	cum	total qty :-				58.93	2,759.12	162603.84
						A) SUB TOTAL =		1029835.07
						TOTAL COST =		1029835.07

05/11/24
Junior Engineer

6/11/24
Asstt Engineer

6/11/24
Executive Engineer

S.E
KISHANGANJ

FINAL RATE UNDER WORKS CIRCLE KISHANGANJ

S..No	Discription of Item	Unit	Final Rate (Excluding GST,Seigniorage & L.Cess)	Final Rate (Including GST,Seigniorage & L.Cess)	S.F. Per Cum / Per Bag BAG
1	EARTH WORK	CUM	459.003	549.740	3.530
2	BRICK BAT	CUM	2209.576	2759.115	129.720
3	G.S,B	CUM	4328.501	5172.300	21.380
4	SAND BAG (Cement Bag)	Each	46.550	55.880	0.490
5	BAMBOO PILE	Per Mtr.	58.140	69.186	
6	BAMBOO CHACHRI	Per Mtr.	302.258	359.690	
7	BAMBOO RUNNER	Per Mtr.	30.210	35.950	
8	HUME PIPE (1000 mm Div)	Per Mtr.	6206.598	7385.850	
9	HUME PIPE (600 mm Div)	Per Mtr.	2492.260	2965.790	
10	STEEL DRUM SHEET	Per Sqr.Mtr.	215.352	256.270	
11	GEO BAG WITH SAND	EACH	967.490	1152.320	1.010
12	EACH N.C. BAG WITH SAND (Cement Bag)	Each E.C	967.490	1151.800	0.490
13	LOCAL SAND	CUM	721.110	1272.780	0.490

5/11/24 Junior Engineer

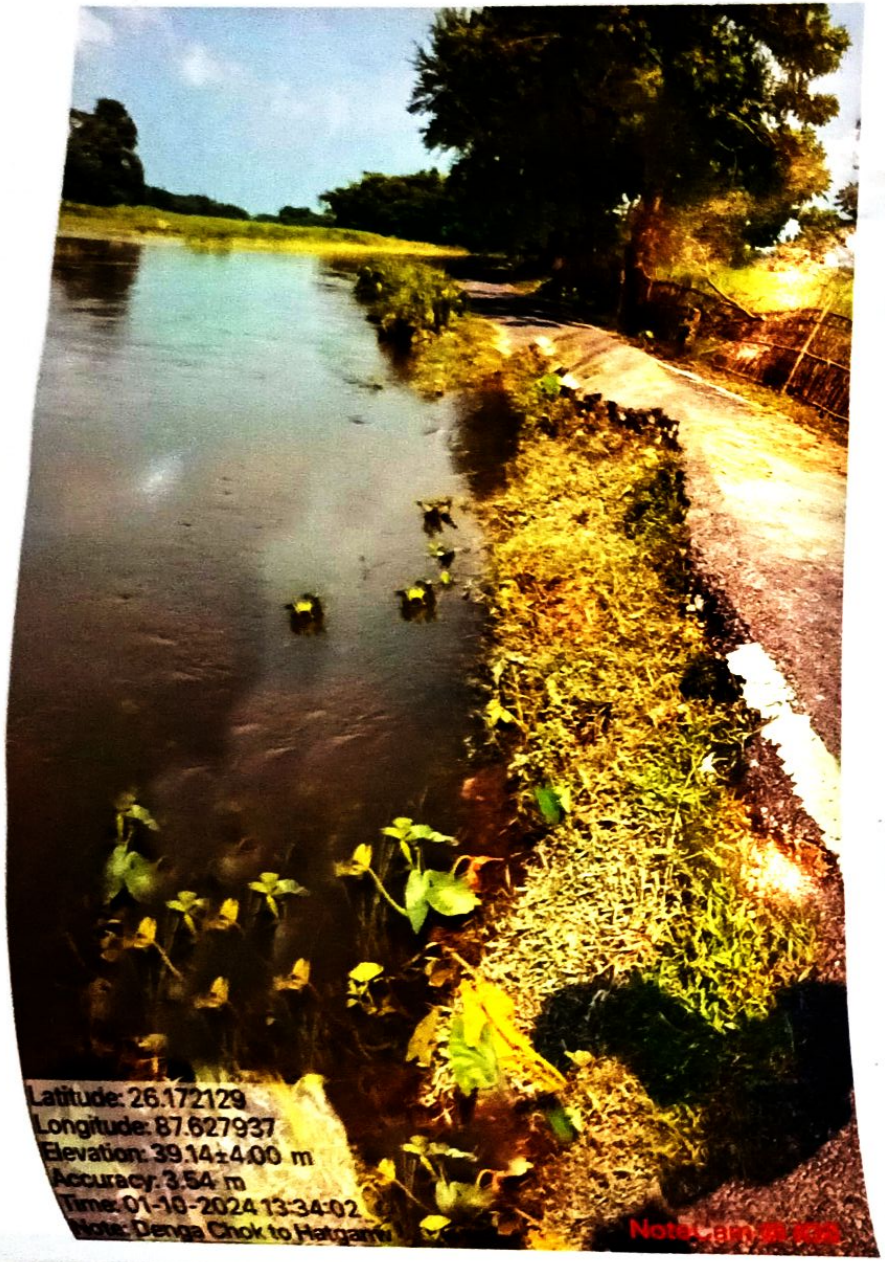
6/11/24 Assistant Engineer

6/11/24 Excutive Engineer

Superintending Engineer
Rural Works Department
Works Circle Kishanganj

06/11/24

6/11/24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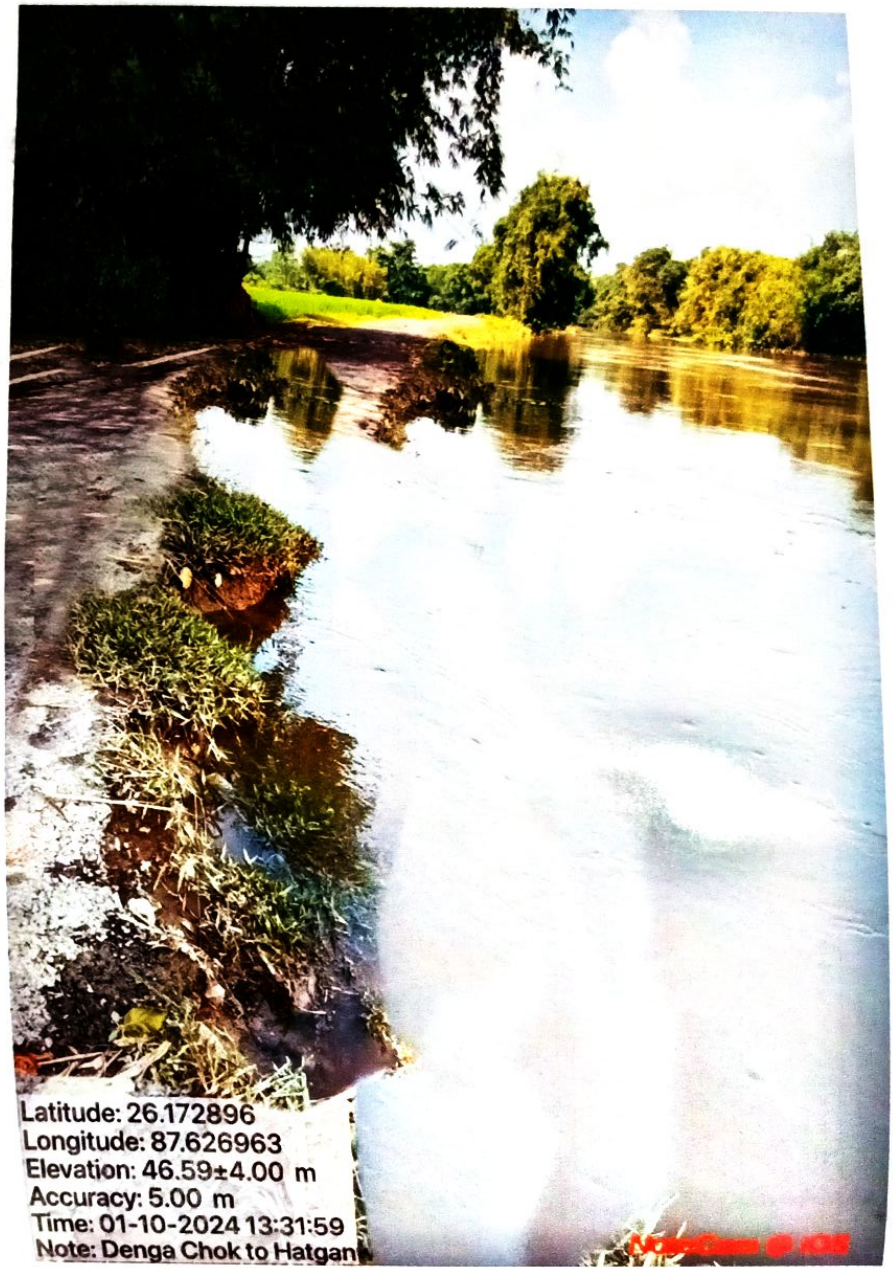
Longitude: 87.627937
Elevation: 39.14±4.00 m
Accuracy: 3.54 m
Time: 01-10-2024 13:34:02
Note: Denga Chok to Hatgan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Longitude: 87.626963
Elevation: 46.59±4.00 m
Accuracy: 5.00 m
Time: 01-10-2024 13:31:59
Note: Denga Chok to Hatgan

Latitude: 26.173039
Longitude: 87.627217
Elevation: 54.22±51 m
Accuracy: 11.0 m
Time: 2024-10-23 17:08
Note: Denga chouk To Hatghw

Latitude: 26.172714
Longitude: 87.626948
Elevation: 53.22±23 m
Accuracy: 12.6 m
Time: 2024-10-23 17:07
Note: Denga chouk To Hato

Latitude: 26.176272
Longitude: 87.624455
Elevation: 60.63±100 m
Accuracy: 6.2 m
Time: 2024-10-02 16:27
Note: Denga chok To Hatga
Powered by NoteCam

Latitude: 26.172798
Longitude: 87.62688
Elevation: 72.0±31 m
Accuracy: 6.8 m
Time: 2024-10-17 12:34
Note: Denga choak To Hatghe
Powered by NoteCam

06/11/24

Latitude: 26.172792
Longitude: 87.626909
Elevation: 44.05±3.48 m
Accuracy: 4.66 m
Time: 06-10-2024 11:00:17
Note: Denga Chok to Hatganw

Latitude: 26.172917
Longitude: 87.626908
Elevation: 47.55±3.35 m
Accuracy: 4.75 m
Time: 06-10-2024 11:01:05
Note: Denga Chok to Hatgan