



Govt. of Bihar

R.W.D. WORKS CIRCLE, GAYA

*Detailed Estimate for
Flood Damage Repair of
Gulab Bigha To Road.
(Temporary Restoration)*

Under- "3054-Repair"

Block - Narhat

District - Nawada

Estimated Cost - Rs. 8,31,900/-

Submitted By :-

Executive Engineer

R.W.D. Works Division,

RAJAUJI

प्रतिवेदन

जिला	:-	नवादा
कार्य प्रमण्डल का नाम	:-	रजौली
प्रखण्ड का नाम	:-	नरहट
कार्य का नाम	:-	Flood Damage Repair of Gulab Bigha. (Temporary Restoration)
मद	:-	FDR
प्राक्कलित राशि	:-	8,31,900 (आठ लाख इकतीस हजार नौ सौ)

Flood Damage Repair of at Gulab Bigha (Temporary Restoration) हेतु प्रस्तुत प्राक्कलन कार्यपालक अभियंता, ग्रामीण कार्य विभाग, कार्य प्रमण्डल, रजौली के निर्देशानुसार तैयार किया गया है।

मुख्य मंत्री ग्राम सड़क योजनान्तर्गत गुलाब बिगहा से रोड पथ निर्माणाधीन है, इस पथ के अंतिम पथांश 600-690 पर नहर है, जो नदी के फैलाव की तरह है। गुलाब बिगहा, बभनौर, गारोबिगहा इत्यादि के ग्रामीण लोग मिट्टी से निर्मित डाईवर्सन से आवागमन करते थे।

2021 के जून माह में अतिवृष्टि (चकवात) के कारण डाईवर्सन टूट गया था। साथ ही वैकल्पिक मार्ग के रूप में बभनौर का भी डाईवर्सन टूट जाने के कारण पूरा गाँव संपर्क विहीन हो गया था।

जिला पदाधिकारी, नवादा द्वारा दिये गये निर्देश के आलोक में वर्णित पथ पथांश म स्थल के आवश्यकतानुसार RCC Hume Pipe, Brick Bat एवं Sand Bag से Diversion का निर्माण कार्य पूर्ण करा लिया गया है। वर्तमान में आवागमन सुचारु है।

पुनःमाह अक्टूबर 2021 में चकवात के कारण अतिवृष्टि में उपरोक्त डाईवर्सन पुनः क्षतिग्रस्त हो गया था जिसे भी पुनः पुर्नस्थापन कर आवागमन कर चालू करा दिया गया।

प्राक्कलन में प्रावधानित मदों के दर विश्लेषण में ओवरहेड एवं संवेदक का लाभांश शामिल नहीं किया गया है।

डाईवर्सन के निर्माणार्थ हेतु कुल 8,31,900/- रुपये लागत आई है। कार्य हित एवं जन हित में प्राक्कलन की प्रावैधिक एवं प्रशासनिक स्वीकृति अपेक्षित है।

5/6/21

कनीय अभियंता
ग्रामीण कार्य विभाग

5/6/21

सहायक अभियंता
ग्रामीण कार्य विभाग

5/6/21

कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमण्डल, रजौली

GENERAL ABSTRACT OF COST

Name of Road : F.D.R. of Gulabigha To Road

Circle - Gaya

District - Nawada

Division - Rajauli

Block - Narhat

S.N.	DESCRIPTION	AMOUNT	
	PART-A (RESTORATION OF ROAD DAMAGED DUE TO FLOOD DUE TO YASS CYCLONE IN THE MONTH OF JUNE 2021)		
		Rs	36450.00
1	EARTH WORK	Rs	365994.00
2	BRICK BAT'S	Rs	2105.00
3	SAND BAG'S	Rs	145733.00
		Rs	550282.00
	SUB TOTAL	Rs	5503.00
	LABOUR CESS @ 1 %	Rs	66034.00
	G.S.T. @ 12 %	Rs	29407.00
	SEIGNIORAGE FEE	Rs	651226.00
	TOTAL PART - A	Rs	
	PART-B (RE-RESTORATION OF DIVERSION DAMAGED DUE TO FLOOD in October-21 (GULAB CYCLONE)		
		Rs	9113.00
	EARTH WORK	Rs	137604.00
	BRICK BAT'S	Rs	1053.00
	SAND BAG'S	Rs	147770.00
	SUB TOTAL	Rs	1478.00
	LABOUR CESS @ 1 %	Rs	17732.00
	G.S.T. @ 12 %	Rs	13683.00
	SEIGNIORAGE FEE	Rs	180663.00
	TOTAL PART - B	Rs	831889.00
	TOTAL PART-A+ PART - B	Rs	831900.00
	Say -	Rs.	831900.00

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6/12/21
Executive Engineer
R.W.D., Works Division
Rajauli

Technically approved for Rs. 8,31,900/-
(Eight Lakh thirty one thousand nine hundred only)

6/12/21
Superintending Engineer
Rural Works Department
Works Circle, Gaya

Provisionally Technically Sanctioned for Rs. 8,31,900.
(Rs. Eight lacs thirty one thousand nine hundred) only.


Superintending Engineer
Rural Works Department
Works Circle, ...

Part-A) COST ESTIMATE FOR RESTORATION OF ROAD DAMAGED DUE TO FLOOD DUE TO YASS CYCLONE IN THE MONTH OF JUNE 2021

ime of Work Gulabbigha To Road Block - Narhat District - Nawada

No	Item's of Work										Qty	Rate	Unit	Amount
1	2										3	4	5	6
1	Construction of embankment with approved material obtained from borrow pits with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement of table 300-2. with lead upto 1000 M.													
	2	x	20.00	Mx(	4.00	M+	5.00	M)/2x	1.00	M=	180.00	Cum		
											180.00	Cum	Rs.	36450.00
2	Providing laying, spreading and filling Brick Bat's in Flood damage area for making the road motarable as per specification and direction of E/I.													
	1	x	20.00	Mx	4.00	Mx	0.30	M=			24.00	Cum		
	1	x	15.00	Mx	4.00	Mx	0.30	M=			18.00	Cum		
	1	x	25.00	Mx	4.00	Mx	1.00	M=			100.00	Cum		
	1	x	10.00	Mx	4.00	Mx	1.80	M=			72.00	Cum		
	2	x	20.00	Mx(	4.00	M+	5.00	M)/2x	0.30	M=	54.00	Cum		
											268.00	Cum		
	Less for Pipe	3.14	x	0.60	x	0.60	x(	5.00						
				M+	4.00	M)/2x	5				25.43	Cum		
											242.57	Cum	Rs.	365994.00
3	Sand Bag's													
											100	Nos		
											100	Nos	Rs.	2105.00
	Providing and laying reinforced cement concrete pipe NP4 culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 but excluding excavation, protection works, back filling, concrete and massonary works in head walls and parapets clause 1106.													
	1000 mm dia	5	x	2	x	2.5	M=				25.00	M		
											25.00	M	Rs.	145733.00
Total -														550282.00

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Executive Engineer
R.W.D., Works Division
Rajauli

**(Part-B) COST ESTIMATE FOR RESTORATION OF ROAD DAMAGED DUE TO FLOOD in October-21
(GULAB CYCLONE)**

me of Work Gulabbigha To Road Block - Narhat District - Nawada

No	Item's of Work										Qty	Rate	Unit	Amount
1	2										3	4	5	6
1	Construction of embankment with approved material obtained from borrow pits with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement of table 300-2. with lead upto 1000 M.													
	1	x	10.00	Mx(	4.00	M+	5.00	M)/2x	1.00	M=	45.00	Cum		
											45.00	Cum		
											45.00	Cum	202.50	/Cum Rs 9113.00
2	Providing laying, spreading and filling Brick Bat's in Flood damage area for making the road motarable as per specification and direction of E/I.													
		1	x	10.00	Mx	4.00	Mx	0.60	M=		24.00	Cum		
		24.00	Mx	4.0	Mx(	0.30	M+	0.6	M)/2		43.20	Cum		
		1	x	6.00	Mx	4.00	Mx	1.00	M=		24.00	Cum		
											91.20	Cum		
											91.20	Cum	1,508.82	/Cum Rs 137604.00
3	Sand Bag's													
											50	Nos		
											50	Nos		
											50.00	Cum	21.05	/Cum Rs 1053.00
	Total -													147770.00

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5/6/21
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R.W.D., Works Division
Rajauli

CALCULATION OF SEIGNOIRAGE FEE

Name of Road

PART-A (RESTORATION OF ROAD DAMAGED DUE TO FLOOD DUE TO YASS
CYCLONE IN THE MONTH OF JUNE 2021)

Block -

Narhat

Length of Road - Km

Sl. No.	SDB Sl. No.	MoRD Ref. No.	Description	Unit	Quantity	Rate	Amount (Rs.)	(In Total Material Required and	Material Amount	Seigniorage Fee @ 10 %
1			Providing laying, spreading and filling Brick Bat's in Flood damage area for making the road motarable as per specification and direction of E/I.							
			Unit - Cum							
			Material							
			Brick Bat	Cum	1.20	987.00	1184.40			
			Rate Per Cum = (a) =				1184.40			
			Total Cost =	Cum			1184.40	242.57	287299.91	28729.99
3			Sand Bags							
			Unit - Cum							
		(a)	Material							
			Fine Sand (Assuming 1.20 cft Sand in 1 bag)	Cft	1.20	100.00	120.00			
			Hence in 100 bags	Cum	120.00	35.32	3.40			
			Cost of Sand	Cum	3.40	141.85	482.29			
			Cost for 100 nos bags = (a) =				482.29			
			Total Cost =	Cum			482.29		482.29	48.23
3	3.16	305	Construction of embankment with approved material obtained from borrow pits with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement of table 300-2. with lead upto 1000 M							
			Unit - Cum							
		(a)	Material							
			Compensation of earth taken from private land	Cum	1.00	34.82	34.82			
			Rate for 1 Cum = (a) =				34.82			
			Total Cost =	Cum			34.82	180.00	6267.60	626.76
2	9.3	1100	Providing and laying RCC pipe NP3 for culverts on first class bedding of PCC M-10 material in single row including fixing collar with cement mortar 1:2 but excluding excavation, protection works back filling, concrete and masonry works in head wall and parapets Clause 1106. 1000 mm dia							
			Unit - M (Taking Output = 7.50 M)							
		(a)	Material							
			Sand	Cum	0.04	141.85	5.67			
			Cost for 7.50 M = (a)				5.67			
			Rate per M = (a) / 7.50 =				0.76			
			Total Cost =	Cum			0.76	25.00	19.00	1.90
			Seigniorage Fee @ 10 % on Construction Material Cost :-							
										29406.88

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R.W.D.

Executive Engineer
R.W.D., Works Division
Rajauli

CALCULATION OF SEIGNIORAGE FEE

Name of Road

PART-B (RESTORATION OF ROAD DAMAGED DUE TO FLOOD in October-21

Block -

Narhat

Length of Road -

Km

Sl. No.	SDB	MoRD	Description	Unit	Quantity	Rate	Amount	(In)	Total Material	Material	Seigniorage Fee
1			Providing laying, spreading and filling Brick Bat's in Flood damage area for making the road motarable as per specification and								
			Unit - Cum								
			Material								
			Brick Bat	Cum	1.50	987.00	1480.50				
			Rate Per Cum = (a) =				1480.50				
			Total Cost =	Cum			1480.50	91.20		135021.60	13502.16
3			Sand Bags								
			Unit - Cum								
		(a)	Material								
			Fine Sand (Assuming 1.20 cft Sand in 1 bag)	Cft	1.20						
			Hence in 50 bags	Cft	1.20	50.00	60.00				
				Cum	60.00	35.32	1.70				
			Cost of Sand	Cum	1.70	141.85	241.15				
			Cost for 50 nos bags = (a) =				241.15				
			Total Cost =	Cum			241.15			241.15	24.11
3	3.16	305	Construction of embankment with approved material obtained from borrow pits with all lifts and leads, transporting to site,								
		(a)	Unit - Cum								
			Material								
			Compensation of earth taken from private land	Cum	1.00	34.82	34.82				
			Cost for 7400 nos bags = (a) =				34.82				
			Total Cost =	Cum			34.82	45.00		1566.90	156.69
			Seigniorage Fee @ 10 % on Construction Material Cost :-								13682.96

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Executive Engineer

R.W.D., Works Division

Rajauli

305	Construction of Embankment with Material obtained from Borrowpits					
	Construction of embankment with approved material obtained from borrow pits with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement of table 300-2. with lead upto 1000 M (Analysis SOR, RCD)					
	Unit- Cum					
	a) Labour					
	Mate	day	0.04	310.00	12.40	
	Mazdoor (Unskilled)	day	1.00	292.00	292.00	
	b) Machinery				304.40	
	Hydraulic Excavator 0.9 cum bucket capacity @ 60 cum per hour	hour	1.67	2702.00	4512.34	
	Tipper 5.50 with 10 t capacity	hour	4.50	1183.00	5323.50	
	Add 10 per cent of cost of carriage to cover cost of loading and unloading	cum	0.10	5323.50	532.35	
	Dozer 50 HP for spreading @ 100 cum per hour	hour	0.50	3319.00	1659.50	
	Tractor mounted grader for grading @ 100cum / hour	hour	1.00	612.00	612.00	
	Water Tanker 6 kl capacity	hour	2.00	907.00	1814.00	
	Three wheeled 80-100 kn static roller @ 80 cum per hour	hour	1.25	901.00	1126.25	
					15579.94	
	c) Material					
	Water	kl	12.00	73.60	883.20	
	Compensation of earth taken from private land	cum	100.00	34.82	3482.00	
					4365.20	
	Add for Overhead Charge				0.00	
	Add for Contractor's Profit				0.00	
	Cost for 100 cum (a+b+c)				20249.54	
	Rate per cum = (a+b+c) / 100				202.50	

Providing laying, spreading and compacting of Brick Bat by kn 80-100 static roller as per Specification & direction of E/I.. (Rate Approved vide S.E., RWD, Works Circle No- 1120 Dt. 25.06.2021)					
Unit- Cum (Taking output - 3 00 cum.)					
a) Labour					
Semi-Skilled (As Mate)	day	0.48	304.00	145.92	Sl. - 14
Mazdoor (Skilled)	day	2.00	370.00	740.00	Sl. - 15
Mazdoor (Unskilled)	day	10.00	292.00	2920.00	Sl. - 13
				3805.92	
b) Machinery					
Three Wheel 80-100 kn Static Roller	hour	3.75	901.00	3378.75	Sl.-24
Water Tanker 6 kl capacity	hour	0.00		0.00	
				3378.75	
c) Material					
Aggregate					
Brick Bat with carriage (300 x 1.20 = 360.00)	cum	360.00	1237.39	445460.40	Sl. - 03
Water	kl	0.00	73.60	0.00	
				445460.40	
Cost for 300 cum = (a+b+c)				452645.07	
Rate per cum = (a+b+c) / 300				1508.82	

Empty Cement Bag with Local Sand. (Rate Approved vide S.E., RWD, Works Circle, Gaya No- 1120 Dt. 25.06.2021)					
Unit - Bag					
Labour for filling of Sand in Empty Cement Bag and placing in position	No	0.02	292.00	5.84	Sl. - 13
b) Material					
Cost of empty cement Bag (As per Approved Rate)	No	1.00	3.50	3.50	Sl. - 01
Rate of Sand with Carriage (Assuming 1.20 cft or 0.034 cum Sand in 1 bag)	cum	0.034	342.44	11.64	Sl. - 04
Add for Miscellaneous item's		L.S.		0.07	
Rate per Bag = (a+b)				21.05	

Supplying and labour for cutting 62 mm to 75 mm dia bamboo poles to size and making shoes as per specification and direction etc. complete job as per specification and direction of E/I. (Rate Approved vide S.E., RWD, Works Circle, Gaya No- 1120 Dt. 25.06.2021)					
Unit - Per M (Taking Output - 140 m)					
Assuming (20 nos pile work 1.525 m deep) Total depth sunk- 20 x 1.525 = 30.50 m					
a) Labour					
Carpentor Gr-II	day	0.25	351.00	87.75	Sl. - 19
Mazdoor Unskilled (For Pilling)	day	2.500	292.00	730.00	Sl. - 13
b) Material	/M	140.000	17.75	2485.00	Sl. - 02 (i)
Cost for 140 M				3302.75	
Rate Per M (a+b)/140				23.59	

Analysis of Rate

3	1100 B	Analysis of Rate for Providing and Laying Hume Pipe				
		Providing and laying reinforced cement concrete pipe NP4 culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 but excluding excavation, protection works, back filling, concrete and masonry works in head walls and parapets clause 1106.				
		Unit - M				
		Taking output = 7.50 m. (3 pipes of 2.50m length)				
		B - 1000 mm dia				
		a) Labour				
		Semi Skilled (As Mate)	Day	0.09	304.00	27.36
		Mazdoor (Unskilled)	Day	2.00	292.00	584.00
						611.36
		b) Material				
		RCC pipe NP4 concrete pipe including carriage (As per approved Rate)	m	7.50	5747.82	43108.65
						43108.65
		Cost for 7.50 m (a+b+c+d)				43720.01
		Rate per m (a+b+c+d) / 7.50				5829.33

कार्यपालक अभियंता, ग्रामीण कार्य विभाग, कार्य प्रमंडल, रजौली के पत्रांक-1022 अनु0 दिनांक-18.06.2021 द्वारा सहायक सचिव की कार्यवाही :-
आलोक में दिनांक-25.06.2021 को संपन्न निविदा समिति की बैठक की कार्यवाही :-

Name of Division :- Rajauli

NIT No.- RWD/FDR/GAYA /01/2021-22

Date of Tender :-08-06-2021

Name of Circle. -Gaya

पत्रांक-1120 दि०-25.06.2021

S/N	Material/Labour/ Machine	Unit	M/s Kumar Const. At.-New Area, Nawada Rate quoted by Bidder -1	Sanjay Kumar, At.-Barauli Narhat, Nawada Rate quoted by Bidder -2	Remarks
1	Empty Cement Bags	Each	3.50	3.50	
2	Bamboos (i) 6 M (ii) 8 M	M	(i) 17.75 (ii) 18.95	(i) 17.75 (ii) 18.95	
3	Brickbats	Cum	1237.39	1237.39	
4	Local Sand	Cum	342.44	342.44	
5	Kiln Rubbish	Cum	1053.41	1053.41	
6	Hume Pipe (NP3) 600mm Dia	M	2385.01	2385.01	
7	Hume Pipe (NP3) 1000mm Dia	M	5747.82	5747.82	
8	Boulders	Cum	(i) 1370.63 (ii) 1370.63	(i) 1370.63 (ii) 1370.63	
9	Granular Sub base Material Grading-II	Cum	1404.12	1404.12	
10	Stone Metal Aggregates Gr-II	Cum	1490.61	1490.61	
11	Stone Metal Aggregates Gr-III	Cum	1440.03	1440.03	
12	Screening Material Type-B	Cum	1328.71	1328.71	
13	Unskilled Labour	Per day	292.00	292.00	
14	Semi Skilled Labour	Per day	304.00	304.00	
15	Skilled labour	Per day	370.00	370.00	
16	Mason	Per day	351.00	351.00	
17	Head mason	Per day	394.00	394.00	
18	Bhisti	Per day	292.00	292.00	
19	Carpenter	Per day	351.00	351.00	
20	Head Carpenter	Per day	394.00	394.00	
21	Night Guard	Per day	304.00	304.00	

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S/N	Material/Labour/ Machine	Unit	Nawada Rate quoted by Bidder -1	Rate quoted by Bidder -2
22	Electrician	Per day	373.00	373.00
23	Front End Loader 1.0 cum bucket capacity (JCB)	Per Hour	1403.00	1403.00
24	8-10 Ton Smooth Wheeled Roller	Per Hour	901.00	901.00
25	Tractor with Trolley	Ton/ Trip	612.00	612.00
26	Tipper	Ton/ Trip	1183.00	1183.00
27	Tractor with Tipper	Ton/ Trip	1795.00	1795.00
28	Generator Set with fuel	Per Hour	304.00	304.00

इस निविदा में दो निविदाकार (1) M/s Kumar Const. At.-New Area, Nawada, (2) Sanjay Kumar, At.-Barauli Narhat, Nawada ने भाग लिया था एवं दोनों निविदाकार तकनीकी रूप से योग्य पाये गये थे।

कार्यपालक अभियंता, ग्रामीण कार्य विभाग, कार्य प्रमंडल, रजौली के पत्रांक-1022 अनु0 दिनांक-18.08.2021 द्वारा संबंधित संवेदकों से प्राप्त दर वार्ता के आलोक में Financial Bid Evaluation Sheet के आधार पर (1) M/s Kumar Const. At.-New Area, Nawada, (2) Sanjay Kumar, At.-Barauli Narhat, Nawada निविदाकारों द्वारा Item Wise Quoted Rate सामान है।

अतः विभिन्न सामग्रियों / Labour / Machinery के Supply हेतु (क्रमांक-5 Kila Rubbish को छोड़कर) सुचीबद्ध किया जाता है।

25/6/2021

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SEC

Rural Work Department , Works Division Rajauli
FDR Uploaded MIS (11.10.2021)

SINO	District	Block	FDR Year	Road Name	Scheme	Road Status	Is Maintenance (Y/N)	Is Agreement (Y/N)	Length (In Km.)	Length of Damage Part Due to Flood	Update Length of Damage	Tentative Restoration Amount (In Lac)	Actual Restoration Amount (In Lac)	Remarks
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
1	Nawada	Akbarpur	2021-22	Fatehpur Govindpur Road Near Pantipul to Akbarpur Heat	NABARD	Completed	Yes	Yes	1.3	0.08	0.117	12	12	Work Completed
2	Nawada	Akbarpur	2021-22	Bareilly - Nanoura	New MR	Completed	Yes	Yes	1.7	0.03	0.018	5.6	5.6	Work Completed
3	Nawada	Meskaur	2021-22	Sonpura - Chandawara (BR-25R-026)	PMGSY	Completed	No	No	6.333	0.015	0.006	0.5	0.5	Work Completed
4	Nawada	Meskaur	2021-22	LO23-MIRJAPUR TO ADGANWAN (TRACK2) (BR-25R-281)	PMGSY	Completed	Yes	Yes	1.79	0.12	0.012	1.5	0	CH-0.700 TO 0.820, Damage due to flood traffic restored
5	Nawada	Narhat	2021-22	LO37-T01 TO BABHNOUR (TRACK17) (BR-25R-294)	PMGSY	Completed	No	No	1.638	0.15	0.083	25	25	In the Month of Jun-2021 due to heavy Rain Diversion Construction Complete. Again in the Month October- 2021 Due to Gulab Cyclone 40 mts Diversion redamage which has been restored /reconstructed in month of October-2021
6	Nawada	Narhat	2021-22	Gulabbigha To Road	MMGSY[S C]	On Going	No	Yes	0.69	0.05	0.11	8	8	In the Month of Jun-2021 due to heavy Rain Diversion Construction Complete. Again in the Month October- 2021 Due to Gulab Cyclone 48 mts Diversion redamage which has been restored /reconstructed in month of October-2021
7	Nawada	Narhat	2021-22	Jhikarua - Chatar	New MR	Completed	Yes	Yes	7.5	0.01	0.003	1.5	1.5	Constructed Culvert by panchayat at CH-2.200 KM Work Completed

	Nawada	Rajauli	2021-22	L054-DHAMNI RD L067 TO KHIJUA (TRACK54) (BR-25R-357)	PMGSY	Completed	No	No	1.253	0.08	0.05	4	4	work Completed
8	Nawada	Rajauli	2021-22	L104-KENDUA TO AKAUNA (MDR28) (BR-25R-386)	PMGSY	Completed	Yes	Yes	3.195	0.03	0.007	3.8	3.8	work Completed
9	Nawada	Sirdala	2021-22											Road Embankment (Toe) Between CH-0.170 to 0.185 km CH 0.200km to 0.210km, 0.290km to 0.330km, 0.735km to 0.930km, 1.140km to 1.145km, 1.245km to 1.255km and 1.475km to 1.850 damaged due to cutting by Tillaiya River
10	Nawada	Meskaur	2021-22	Jamui Pakariya To Gaya Nawada	MMGSY(S C)	Completed	No	Yes	1.535	0.22	0.285	15.25	0	
Total														
11	Nawada	Rajauli	2021-22	L092- DELIMA to CHORDIHA (TRACK 92) (BR-25R-640)	PMGSY	On Going	No	Yes	13.751	0.6	-	0	0	Road flooded between CH-4.100 KM TO 4.200 KM , 4.500 KM TO 4.800 KM AND 5.500 KM TO 5.700 KM due to high water level in phulwariya dam.
12	Nawada	Rajauli	2021-22	L093 to HARDIYA BHANEKHAP (TRACK93) (BR-25R-637)	PMGSY	On Going	No	Yes	8.519	0.5	-	0	0	Road flooded between CH-1.100 KM TO 1.400 KM , 4.000 KM TO 4.100 KM AND 6.200 KM TO 6.300 KM due to high water level in phulwariya dam.
13	Nawada	Rajauli	2021-22	MRLD5-L068 to CHAPHEL (TRACK31) BR25P2R-10	PMGSY- II	Completed	Yes	Yes	1.895	0.15	0.09	15.00	0	CH-1.400 TO 1.550 KM Damage due to flood in Dhanarajay River
				Total					24.165	1.25	0.78			
				Grand Total					51.099	2.03				



52
 23.8.21
 NR

F.D.R Gulab Bigha to Recuf. (mmnsy)



SE

Sh
at

EE

F.D.R Gulab Bigha to Road (mmasy)

Latitude: 24.831882
Longitude: 85.468706
Elevation: 85.8±106 m
Accuracy: 10.6 m
Time: 30-10-2021 10:44
Note: Gulab Bigha to road FDR



Latitude: 24.83136
Longitude: 85.468955
Elevation: 97.94±107 m
Accuracy: 11.6 m
Time: 30-10-2021 10:44
Note: Gulab Bigha to road FDR

SR
JE

SR
AL

बाढ क्षतिग्रस्त पथों का अन्तर प्रमंडलीय जाँच प्रतिवेदन

1. निरीक्षी पदाधिकारी का नाम एवं पदनाम:- श्री घनश्याम पाठक पंकज, कार्यपालक अभियंता, ग्रामीण कार्य विभाग कार्य प्रमंडल-गया
2. निरीक्षण की तिथि :- 18.11.2021
3. पथ का नाम (शीर्ष के साथ) :- Gulab Bigha to Road C.M.M. 54)
4. पथ की लम्बाई :- 0.690 कि०मी०
5. कार्य प्रमंडल का नाम :- रजौली
6. प्रखंड का नाम :- नरहट
7. पथ की स्थिति :- निर्माणाधीन है।
8. पथ अनुरक्षण अवधि में है :- निर्माणाधीन है।
9. क्षतिग्रस्त भाग की लम्बाई :- 110.0 मी० (Diversfon)
10. क्षतिग्रस्त भाग में कराये गये कार्य का विवरणी :- (i) E/W 1 x 20 m x 5 m Avg x 1.0 m
(लम्बाई चौड़ाई गहराई) 1 x 20m x 4.5 m Avg x 1.0 m
(ii) Brick bat - 100 x 4.25 m Avg x 0.70 m
10 x 4m x 1.8m
(iii) Hume Pipe- 1000mm dia 10 Nos.
(iv) Sand Bag - 150 nos. लगभग
11. Temporary Restoration में किस-किस सामग्रियों का उपयोग किया गया है, उसका विवरणी :- (i) E/W (ii) Brick Bat (iii) Hume Pipe
(iv) Sand Bag
12. अभियुक्ति :- जाँच के क्रम में उपस्थित कार्यपालक, अभियंता द्वारा बताया गया कि अक्टूबर-2021 में गुलाब तुफान के कारण अतिवृष्टि में Diversion पुनः क्षतिग्रस्त हो गया था। जिसे MIS में दर्ज करते हुए E/W 10 m x 5 m x 1 m, Brick Bat- 40x4m x 0.70 mtr Avg एवं Sand Bag से पुनः Restore कर दिया गया। (Satisfactory)

Hanika

18.11.21

(Hanishank)

J.E

R.W.D. (w) Div. Gaya.

18.11.2021

निरीक्षी पदाधिकारी का हस्ताक्षर
पदनाम सहित