



Govt. of Bihar

R.W.D. WORKS CIRCLE, GAYA

*Detailed Estimate for Flood
Damage Repair L070-L027
To Phulel Dih (VR70)
Road(Temporary Restoration)*

Under- "3054-Repair"

Block - Dumariya

District - Gaya

Estimated Cost - Rs. 2,60,200/-

Submitted By :-

Executive Engineer

R.W.D. Works Division,

IMAMGANJ

RWD WORKS DIVISION IMAMGANJ F.D.R REPORT (2021)

S/No	District	Division	Road Name	Scheme	Road Status	Length(In Km.)	Length of Damage Part Due to Flood in Mtr.	Block	Remarks
1	Gaya	Imamganj	Lemboiya - Pananiya Karchoi(BR-12R-173)	PMGSY	Completed	19.00	2 Mtr. Span RCC Culvert	Banke Bazar	Work Complete(Moterable)
2	Gaya	Imamganj	L058 - T02 to Khardag (VR58)(BR-12R-479)	PMGSY	Completed	2.543	2 Mtr. Span RCC Culvert	Dumaria	Work to be Start
3	Gaya	Imamganj	L070 - L027 to Phulel Dih (VR70)(BR-12R-483)	PMGSY	Completed	3.112	50.00 mtr (Road Part)	Dumaria	Work to be Start
4	Gaya	Imamganj	Ambakhar To Bikapur (BR-12R-178)	PMGSY	Completed	3.400	55.00 mtr (Road Part)	Banke Bazar	Work Complete(Moterable)
5	Gaya	Imamganj	Nagwan Jolabigha to Koiriya via Baluiar Bhatbigha	ASAD	Completed	4.00	30.00 mtr (Road Part)	Imamganj	Work Complete(Moterable)
6	Gaya	Imamganj	L076-L028 to Beach Tola(Bikapur Chewohar)(BR12R-1022)	PMGSY	Completed	1.704	35 mtr (3 No. • 1000 HP Culvert)	Banke Bazar	Work Complete(Moterable)


 Executive Engineer
 RWD Works Division Imamganj

प्रतिवेदन

जिला	:-	गया
कार्य प्रमण्डल का नाम	:-	इमामगंज
प्रखण्ड का नाम	:-	डुमरिया
कार्य का नाम	:-	Flood Damage Repair (Temporary Restoration) of L070-L027 To Phulel Dih (VR70).
प्राक्कलित राशि	:-	2,60,200 (दो लाख साठ हजार दो सौ)
मद	:-	FDR

Flood Damage Repair (Temporary Restoration) of L070-L027 To Phulel Dih (VR70) का प्राक्कलन कार्यपालक अभियंता, ग्रामीण कार्य विभाग, कार्य प्रमण्डल, इमामगंज के निर्देशानुसार तैयार किया गया है।

अतिवृष्टि (चक्रवात) के कारण अनेकों स्थान पर पथ लगभग पूर्णतः क्षतिग्रस्त हो जाने के चलते आवागमन बाधित हो जाने के कारण, आवागमन चालू करने हेतु पथ में मिट्टी भरकर उसे जी०एस०वी० से समतलीकरण करने का प्रावधान किया गया है।

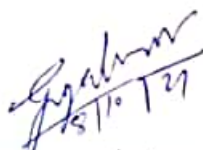
राज्य स्तरीय अनुसूचित दर निर्धारण समिति, बिहार, पटना द्वारा निर्माण कार्य में प्रयुक्त होनेवाले सामग्रियों के लिए अनुमोदित दर के आधार पर मदों का दर विश्लेषण कर, दर का समावेश किया गया है। विभागीय निर्देश के आलोक में, तैयार प्राक्कलन में 1 प्रतिशत के दर से लेबर शेष तथा 12 प्रतिशत के दर से जी०एस०टी० एवं सामग्री की कीमत पर 10 प्रतिशत के दर से मालिकाना फीस का प्रावधान किया गया है।

प्राक्कलन की प्रावैधिक एवं प्रशासनिक स्वीकृति अपेक्षित है।

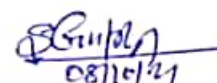
Subendra K V

08.10.21

कनीय अभियंता
ग्रामीण कार्य विभाग



सहायक अभियंता
ग्रामीण कार्य विभाग



कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमण्डल, इमामगंज

GENERAL ABSTRACT OF COST

Name of Road : F.D.R. of L070-L027 To Phulel Dih (VR70) Road

Package No. - BR-12R-483

Circle - Gaya

District - Gaya

Division - Imamganj

Block - Dumariya

S.N.	DESCRIPTION	AMOUNT	
1	EARTH WORK	Rs	114939 00
2	G.S.B.	Rs	110764 00
3	HUME PIPE	Rs	0 00
	SUB TOTAL	Rs	225703.00
	ADD FOR -		
	G.S.T. @ 12 %	Rs	27084 00
	LABOUR CESS @ 1 %	Rs	2257 00
	SEIGNIORAGE FEE	Rs	5082 00
	GRAND TOTAL	Rs.	260126.00
	Say -	Rs.	260200.00

Subendrakr
03.10.21
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R.W.D

Gyechina
31/10/21
A.E
R.W.D

Gyechina
03/10/21
Executive Engineer
R.W.D., Works Division
Imamganj

COST ESTIMATE FOR EMERGENT REPAIR OF ROAD DAMAGED DUE TO FLOOD

ime of Work L070-L027 To Phulel Dih (VR70) Block - Dumariya District - Gaya

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	25.00	Mx	6.00	Mx	1.50	M=	450.00							Cum
		1	x	14.00	Mx	6.00	Mx	1.40	M=	117.60							Cum
										567.60							Cum
										567.60	Cum	Rs	202.50	/Cum	Rs	114939.00	
2	Granular sub-base with well graded material-400 1 Construction of granular sub-base by providing well graded material, spreading in uniform layers with tractor mounted grader arrangement on prepared surface, mixing by mix in place method with rotavator at OMC, and compacting with smooth wheel roller to achieve the desired density, complete as per Technical specification clause 401.																
		2	x	25.00	Mx	4.50	Mx	0.20	M=	45.00							Cum
		1	x	14.00	Mx	4.50	Mx	0.20	M=	12.60							Cum
										57.60							Cum
Total -																225703.00	

Subendrakr
08-10-21
J.E.
R.W.D.

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8/10/21
A.E.
R.W.D.

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08/10/21
Executive Engineer
R.W.D., Works Division
Imamganj

CALCULATION OF SEIGNOIRAGE FEE

Name of Road			F D R. of L070-L027 To Phulel Dih (VR70) Road			Block -		Dumariya		Length of Road -		Km
Sl. No.	SDB Sl. No.	MoRD Ref. No	Description	Unit	Quantity	Rate	Amount (Rs.)	Total Material Required	Material Amount	Seigniorage Fee @ 10 %		
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.									
			Unit - Cum (Taking output - 100 Cum)									
			Material									
			Compensation of earth taken from private land	Cum	100.00	34.82	3482.00					
			Cost for 100 Cum = (a)				3482.00					
			Rate Per Cum = (a)/100 =				34.82					
			Total Cost =	Cum			34.82	567.60	19763.83	1976.38		
2	4.1	401	Construction of granular sub-base by providing well graded material, spreading in uniform layers with tractor mounted grader arrangement on prepared surface, mixing by mix in place method with rotavator at OMC, and compacting with smooth wheel roller to achieve the desired density, complete as per Technical specification clause 401									
			Unit - Cum (Taking output - 300 Cum)									
		(a)	Material									
			53 mm to 9.5 mm -50 %	Cum	180.00	610.74	109933.20					
			9.5 mm to 2.36 mm -20 %	Cum	72.00	506.92	36498.24					
			2.36 mm and below-30 % (Local Sand)	Cum	108.00	141.85	15319.80					
			Cost for 300 Cum = (a)	Cum			161751.24					
			Rate per Cum = (a)/300 =				539.17					
			Total Cost =	Cum			539.17	57.60	31056.19	3105.62		
			Seigniorage Fee @ 10 % on Construction Material Cost :-								5082.00	

Subendrakr
08.10.21
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R.W.D.

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R.W.D.

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

FDR

Schedule XLV-Form No. 134

LO70-LO27 To Phuleldih (VR70)

RUD Imangay **DIVISION**

Block - Kumbhia **SUB-DIVISION**

MEASUREMENT BOOK

657

CON : → AJAY KUMAR

प्रमाणित किया जाता है कि इस मापी-
पुस्त में मशीन द्वारा तंक्ति कुल
(1-100) एक से सी एक पुस्त है।
इस मापी-पुस्त को सहायक
आगियारा जी जौरी शंकर थादर
कागी अमर प्रगंडल डुमरिया के
नाम से निगत किया जाता है।

S. Gupta
01/09/21
Executive Engineer
RWD Works Division
Imamganj (Gaya)
01/09/21

Sch. XLV - Form No. 134

E.E. RWD - Imamganj DIVISION

A.E. R.W.D. Dunder SUB DIVISION

Measurement Book

No.

Name of Officer _____

Date of first entry _____

Date of last entry _____

Particulars	Details of actual measurement				Contents of area
	No.	L.	B.	D.	
	<u>Record Entry</u>				
<u>Name of work:-</u>					
	F.D.R - of Lot 70 &				
	Lot 70 Phuleddin				
	(V.R-70) Road				
<u>Agency:-</u>					

(1) const. of embankment with
approved material obtained
from borrow pits like - etc.

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