

GOVERNMENT OF BIHAR

UNDER FLOOD DAMAGE REPAIR

Estimate for Restoration of Traffic

DISTRICT :	WEST CHAMPARAN	BLOCK :	NARKATIAGANJ	
YEAR(2020-2021)				
NAME OF ROAD :	SHIKARPUR TO MALDA			
TOTAL LENGTH	:	0.210	KMS	
COST OF PAVEMENT (RS.)	:	1657218.49		
TOTAL COST OF ROAD (RS.)	:	1657218.49		

SUBMITTED BY

Executive Engineer RWD

Works Division, Narkatiaganj

TECHNICAL REPORT

Name of Road :- Shikarpur to Malda

Name of Block :- Narkatiyaganj

Name of Division :- Narkatiyaganj

Name of District :- West Champaran

Estimated Cost :- 16.57218 Lakh

Restoration Length :- 0.210 Km

This Estimate is prepared for Restoration of Shikarpur to Malda

.....road under FDR as per the instruction of Secretary, Rural Works Department, Patna vide,

ज्ञापक:- मु0अ0 -4 (मु 0) विविध (कार्य) 23 -40 /16-2254 पटना, दिनांक 30.06.2020. Road remains effected from flooded about 01 to 02 weeks and heavy amount of water passed through it.

Honorable Chief Minister/Secretary, Rural Works Department, Bihar, Patna/D.M., West Champaran, Bettiah/Concerned MP/MLA has instructed to maintain the traffic and movement of public etc. at the earliest so that public of this area may get connected and for the same Departmental instruction has also been issued to fill the gap made by flooded immediately.

The area surrounding is submerged in water and hence provision of Brick ball
Thana brick has been made to maintain the road damage due to flood/heavy rainfall as per availability of material from available place by tractor. Presently there is no Contractor is employed for Construction and Maintenance of this road hence the work has been carried out Departmentally and due to this, provision of Contractor profit is not mentioned in the estimate.

In view of above, it is requested to approve the estimate amounting to Rs. 16.57218 Lakh please.
Submitted for Technical Approval please.

B. Kumar
23/12/2020
Senior Engineer,
Narkatiyaganj

[Signature]
23/12/2020
Assistant Engineer,
Narkatiyaganj

[Signature]
23/12/20
Executive Engineer
R.W.D.(W) Division, Narkatiyaganj

कार्यपालक अभियन्ता का कार्यालय

ग्रामीण कार्य विभाग, कार्य प्रमंडल, बगहा-2

पत्रांक-.....954...../ बगहा-2, दिनांक-.....24/12/2020/

प्रेषक:-

कार्यपालक अभियन्ता
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, बगहा-2।

सेवा में,

अधीक्षण अभियन्ता,
ग्रामीण कार्य विभाग,
कार्य अंचल, बेतिया।

विषय:-

वर्ष 2020 के बाढ़ में क्षतिग्रस्त पथों को मोटरेबुल कराने हेतु किये गये कार्यों की जाँच के संबंध में।

प्रसंग:-

भवदीय पत्रांक-1312/बेतिया, दिनांक-26.08.2020।

महाशय,

उपर्युक्त विषयक एवम् प्रासंगिक पत्र के अनुपालन में कार्य प्रमंडल, नरकटियागंज द्वारा उपलब्ध कराये गये मोटरेबुल पथों की सूची में अंकित पथों का अधोहस्ताक्षरी द्वारा सहायक अभियन्ता श्री दिगम्बर झा एवम् श्री नन्द किशोर साह के साथ निरीक्षण किया गया। निरीक्षण के दौरान कार्य प्रमंडल, नरकटियागंज द्वारा प्रतिवेदित सभी पथों पर कार्य कराया गया है एवम् यातायात चालु है।

सादर सूचनार्थ एवम् अग्रेत्तर कार्रवाई हेतु समर्पित।

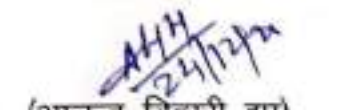
अनु०:- निरीक्षण किये गये पथों की सूची।

विश्वासभाजन,



(दिगम्बर झा)
सहायक अभियन्ता
ग्रामीण कार्य विभाग
कार्य प्रमंडल, बगहा-2

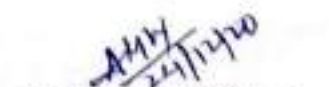
(नन्द किशोर साह)
सहायक अभियन्ता
ग्रामीण कार्य विभाग
कार्य प्रमंडल, बगहा-2



(आनन्द बिहारी झा)
कार्यपालक अभियन्ता
ग्रामीण कार्य विभाग
कार्य प्रमंडल, बगहा-2

ज्ञापांक-.....954...../बगहा-2 दिनांक-.....24/12/20/

प्रतिलिपि:- कार्यपालक अभियन्ता, ग्रामीण कार्य विभाग, कार्य प्रमंडल, नरकटियागंज को सूचनार्थ सम्प्रेषित।



कार्यपालक अभियन्ता
ग्रामीण कार्य विभाग
कार्य प्रमंडल, बगहा-2

71	Narkatiaganj	L022 to Rakhahi	0.302	4,15,914.00
72	Narkatiaganj	Belwa to Sirisiya	0.446	12,52,033.00
73	Narkatiaganj	Pokhariya to Trilokwa	0.315	9,10,369.00
74	Narkatiaganj	REO Road to Bargajwa	0.24	5,73,469.00
75	Narkatiaganj	Koirgaun to Rampur	0.076	15,53,505.00
76	Narkatiaganj	Bargajwa me transformar Kabristan to Manjhi Sha ke Dukan tak	0.28	6,74,805.00
77	Narkatiaganj	Sathi to Bhashurari (Hichhopal)	0.68	15,44,539.00
78	Narkatiaganj	Semra Mandir to Pipra me Ramprawesh Ke ghar tak	0.22	3,10,358.00
79	Narkatiaganj	Sikarpur to Malda	0.21	16,57,218.00
Total			15.664	7,47,61,792.00

24/11/20
OE

कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमंडल नरकटियागंज

24/11/20
Executive Engineer
RWD (W) Div., Bagaha-2

COST ESTIMATE FOR traffic Restoration

Name of Road: Narkatiaganj Majharla Manwa Parsi to Ekdarwa
District: WEST CHAMPARAN

Block: NARKATIAGANJ Length: 400.000 m
Cutting length 400 M

S. No.	SOR Item No.	Description	No	Length (M)	Width (M)	H/D (M)	Qty.	Unit	Rates (in Rs.)	Amount
5	RCD	Laying brick bats on prepared soil surface as per Specification & direction of Engineer Incharge								
							589.38	cum	1703.77	1004175.77
6	RCD	Laying Jhama metal on prepared soil surface as per Specification & direction of Engineer Incharge								
							190.48	cum	2106.67	401267.58
		Total Road work								
		Say Rs. (Lac)								1405443.35
		Add GST @12%								1405443.35
		Add Labour Cess @1%								168653.20
		Add Seigurance Fee@10% of basic material rate								14054.43
		Total Cost of work								69067.51
										1657218.49

23/11/2020
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TE. Technical approval for Rs (16,57,218=10) (Rupees Sixteen Lac fifty seven thousand +100 hundred eighteen) only.

23/11/2020
E.C

23/11/2020

Superintendent Engineer
Rural Works Department
27/11/2020
Works Circle, Bettiah
GOVT. OF BIHAR

Detailed Measurement(BRICKBATS)

No	L(m)	W(m)	D(m)	Qty(cum)
1	60	$(4.0+5.0)/2$	$(0.6+0.9+1.2)/3$	243.000
2	30	$(3.6+2.5)/2$	$(0.3+0.6+0.9)/3$	109.800
5	10	$(1.5+2.0)/2$	$(0.600+0.80)/2$	61.250
TOTAL	170			414.05

Detailed Measurement(JHAMA BRICK)

No	L(m)	W(m)	D(m)	Qty(cum)
1	50	$(4.0+5.0)/2$	$(0.2+0.3+0.4)/3$	67.500
2	30	$(3.6+2.5)/2$	$(0.3+0.45+0.6)/3$	82.350
5	10	$(3.0+3.5)/2$	$(0.2+0.3)/2$	40.625
TOTAL	160			190.48

RE DAMAGED(MEASUREMENT)

Detailed Measurement(BRICKBATS)

No	L(m)	W(m)	D(m)	Qty(cum)
1	40	$(3.5+4.5)/2$	$(0.5+0.75+1.0)/3$	120.000
1	20	$(2.5+3.0)/2$	$(0.6+0.75+0.9)/3$	43.083
1	10	$(1.5+2.0)/2$	$(0.600+0.80)/2$	12.250
TOTAL	70			175.33

Bhuvan.
23/12/2020
J.E.

R.S.
23/12/2020
A.E.

R.
23/12/20
E.E.



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