

GOVERNMENT OF BIHAR

UNDER FLOOD DAMAGE REPAIR

Estimate for Restoration of Traffic

DISTRICT :	WEST CHAMPARAN	BLOCK :	CHANPATIA
YEAR(2020-2021)			
NAME OF ROAD :	CHHARDWALI CHOWK TO CHHARDWALI		
Total Length	:	0.040	KMS
Cost of Pavement (Rs.)	:	267301.31	
Total Cost Of Road (Rs.)	:	267301.31	
SUBMITTED BY			
Executive Engineer RWD			
Works Division, Narkatiaganj.			

TECHNICAL REPORT

Name of Road :- Chhardiwali chowk to chardiwali

Name of Block:- Chanpatia

Name of Division:- Narkatiaganj

Name of District:- West Champaran

Estimated Cost:- 2.67301 lakh

Restoration Length:- 0.040 km

This Estimate is prepared for Restoration of Chhardiwali chowk to
Chhardiwali'

.....road under FDR as per the instruction of Secretary, Rural Works Department, Patna vide,
ज्ञापक:- मु0अ0 -4 (मु0) 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 bat
.....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. 2.67301 lakh please.

Submitted for Technical Approval please.


Junior Engineer,
Chanpatia


Assistant Engineer,
Chanpatia


Executive Engineer
R.W.D.(W) Division, Narkatiaganj

कार्यपालक अभियन्ता का कार्यालय

ग्रामीण कार्य विभाग, कार्य प्रमंडल, बगहा-2

प्रेषक:-

पत्रांक-.....954...../ बगहा-2, दिनांक-.....24.1.21/2020/

सेवा में,

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

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।

अनु0:- 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-.....24.1.21/2020/

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


कार्यपालक अभियन्ता
ग्रामीण कार्य विभाग
कार्य प्रमंडल, बगहा-2

FINAL DPR LIST IN FDR SCHEME

Sl No	Block	Name of Road	Length (Km)	Estimated Cost
1	Chanapatiya	Bettiah Yogapatti Road to Parsa	0.357	21,22,988.00
2	Chanapatiya	Chandrika paswan to Buchhi Yadav	0.057	99,113.00
3	Chanapatiya	Chhardiwali Chowk to Chhardiwali	0.04	2,67,301.00
4	Chanapatiya	Chhote Lal Sha to Bhikhari Sah	0.097	25,42,099.00
5	Chanapatiya	Girish Lal to Mohan Sah turha	0.115	1,69,495.00
6	Chanapatiya	Kaithwaliya Lauriya to Mehnakuli	0.074	5,24,382.00
7	Chanapatiya	Kaithwaliya Lauriya to Pokhariya	0.024	1,79,398.00
8	Chanapatiya	Kurwa Kothi to Mahna via Chuhari	0.214	7,53,615.00
9	Chanapatiya	Mahaveer Mandir to School	0.024	5,70,964.00
10	Chanapatiya	Mainatand Mukhya Path to Prajapati Uchh Vidhyalay	0.034	6,15,831.00
11	Chanapatiya	Ramadhar Mahto to Bangali Colony Mor	0.049	5,61,949.00
12	Chanapatiya	Ramnarayan Sah to Nandlal Sah	0.02	82,395.00
13	Chanapatiya	RCC Culvert Pipra to Near River	0.972	24,47,863.00
14	Chanapatiya	Satrudhan Pandey to Shiv Mandir	0.037	2,34,733.00
15	Chanapatiya	T02 to Barharwa	0.048	3,25,190.00
16	Chanapatiya	T04 to Bakuchhiya	0.198	6,28,114.00
17	Chanapatiya	T06 to Barka Gaun	0.267	25,07,612.00
18	Chanapatiya	T04 to Mishrauliya	0.025	2,34,386.00
19	Chanapatiya	Turhapatti to Gurwaliya Vishwash	0.022	1,48,939.00
20	Chanapatiya	Naya toala Hariharpur (RCC Culvert) to Mandir-(Chip tola)	0.154	2,42,770.00
21	Chanapatiya	Raj Mohamad Miyan to Mohar Yadav	0.021	2,32,381.00
22	Mainatand	Done Canal to Barwa Parsauni	0.498	14,50,164.00
23	Mainatand	Done Canal to Padariya	0.125	24,42,253.00
24	Mainatand	Hardiya to Pachgachhiya	0.026	2,47,186.00
25	Mainatand	Jabdi to Shahpur Parsa	0.18	16,78,496.00
26	Mainatand	Marjadwa to Balirampur	0.054	14,36,783.00
27	Mainatand	Pipra Santpur to Dhobni	0.029	6,02,444.00
28	Mainatand	T01 Sebya to Bhangaha Parsauni	0.018	7,30,916.00
29	Sikta	Ekdeyari to Biraith ghat	0.202	13,86,397.00
30	Sikta	Gauripur to Bairagiya	0.216	10,25,368.00
31	Sikta	Guleriya to Mushahar toli	0.085	14,42,091.00
32	Sikta	L040Dhankutwa Mandir Chowk to Jagiriya	0.057	5,93,614.00
33	Sikta	L040 to Lakhaure	0.151	9,52,753.00

**(RURAL WORKS DEPARTMENT, GOVT. OF BIHAR)
COST ESTIMATE FOR traffic Restoration**

Name of Road: **CHHARDWALI CHOWK TO CHHARDWALI**
District: **WEST CHAMPARAN**

Block: **CHANPATIA**
Cutting length

40 M

S. No.	SOR Item No.	Description	No	Length (M)	Width (M)	H/D (M)	Qty.	Unit	Rates (in Rs.)	Amount
1	2.13. C	Removal of Hume pipe Removing all types of Hume pipes and stacking within a lead of 1000 m including Earthwork and Dismantling of Masonry Works as per Technical Specification Clause 202.	0	2.50		1	0.00			
							0.00	M	381.23	0.00
2		Providing and laying reinforced cement concrete pipe NP3 for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 but excluding excavation, protection works, backfilling, concrete and masonry	6	2.50		1	15.00	M	4744.43	71166.00
3	3.3	(B) EARTHWORK Construction of Embankment with Material Obtained from Roadway cutting Construction of embankment with approved materials deposited at site from roadway cutting and excavation from drain and foundation of other structures graded and compacted to meet requirement of Tables 300.1 and 300.2 as per Technical Specification Clause 301.5 excluding C.P.								
		As per measurement					0.000	Cum.	25.32	0.00

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District: WEST CHAMPARAN

Block: CHANPATIA
Cutting length

40 M

S. No.	SOR Item No.	Description	No	Length (M)	Width (M)	H/D (M)	Qty.	Unit	Rates (in Rs.)	Amount
4	RCD	Placing Tractor at loading point, loading with front end loader, dumping, turning for return trip, excluding time for haulage and return trip excluding C.P. including Carriage								
		As per measurement					0.000	cum	367.15	0.00
5	RCD	Laying brick bats on prepared soil surface as per Specification & direction of Engineer Incharge								
		As per measurement					91.70			
6	RCD	Laying Jhama metal on prepared soil surface as per Specification & direction of Engineer Incharge					91.70	cum	1703.77	156236.04
		As per measurement					0.00			
7	RCD(12.9)	Laying filled sand bag, stitching and placing etc all complete as per specification and direction of Engineer Incharge					0.00	cum	2106.67	0.00
		Total Road work					0.00	per bag	24.59	0.00
		Add GST @12%								227402.04
		Add Labour Cess @1%								27288.24
		Add Seigniorage Fee @10% of basic material rate								3274.59
		Total Cost of work								9336.44
										267301.31

21/10/2020
21/10/2020

21/10/2020

21/10/2020

Post-facto Technical Approval for Amount ₹ 2,67,301/- (Two lacs sixty seven thousand three hundred and one rupees) only

Cost Estimate of Road

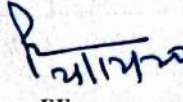
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Superintendent Engineer
Rural Works Department
Bettiah

Detailed Measurement(Brick Bats)				
No	L(m)	W(m)	D(m)	Qty(cum)
1	12	$(4+6)/2$	$(0.300+0.600+0.400)/3$	26.000
1	9	$(3+4.5)/2$	$(0.350+0.600+0.450)/3$	15.750
1	7	$(4+5)/2$	$(0.250+0.550+0.300)/3$	11.550
1	12	$(4+5)/2$	$(1+0.600)/2$	38.400
TOTAL	40			91.70

JE  2/11/20

AE 

EE  2/11/20