

GOVERNMENT OF BIHAR

UNDER FLOOD DAMAGE REPAIR

Estimate for Restoration of Traffic

DISTRICT :	WEST CHAMPARAN	BLOCK :	CHANPATIA	
YEAR(2020-2021)				
NAME OF ROAD :	KAITHWALIYA LAURIYA TO MAHANAKULI			
Total Length	:	0.074	KMS	
Cost of Pavement (Rs.)	:	524382.27		
Total Cost Of Road (Rs.)	:	524382.27		
SUBMITTED BY				
Executive Engineer RWD				
Works Division, Narkatiaganj				

TECHNICAL REPORT

Name of Road :- Kaiithwaliya Lauriya to Mehnakuli
Name of Block:- Champatia
Name of Division:- Narkatiyaganj
Name of District:- West Champaran
Estimated Cost:- 5.24382 Lakh
Restoration Length:- 0.074 KM

This Estimate is prepared for Restoration of Kaiithwaliya Lauriya to
..... Mehnakuli

.....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/Secratery, 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.

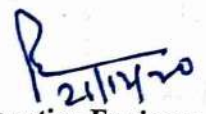
The area surrounding is submerged in water and hence provision of Brick bat
.....has been made to
maintain the road damage due to flood/heavy rainfall as per availability of material from available place by
tractor. Presently there is no Contractor is employed for Construction and Maintenance of this 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. 5.24382 Lakh please.

Submitted for Technical Approval please.


Junior Engineer,
Chanpatia


Assistant Engineer,
Chanpatia


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

FINAL DPR LIST IN FDR SCHEME

Sl No	Block	Name of Road	Length (Km)	Estimated Cost
1	Chanpatiya	Bettiah Yogapatti Road to Parsa	0.357	21,22,988.00
2	Chanpatiya	Chandrika paswan to Buchhi Yadav	0.057	99,113.00
3	Chanpatiya	Chhardiwali Chowk to Chhardiwali	0.04	2,67,301.00
4	Chanpatiya	Chhote lal Sha to Bhikhari Sah	0.097	25,42,099.00
5	Chanpatiya	Girish Lal to Mohan Sah turha	0.115	1,69,495.00
6	Chanpatiya	Kaithwaliya Lauriya to Mehnakuli	0.074	5,24,382.00
7	Chanpatiya	Kaithwaliya Lauriya to Pokhariya	0.024	1,79,398.00
8	Chanpatiya	Kurwa Kothi to Mahna via Chuhari	0.214	7,53,615.00
9	Chanpatiya	Mahaveer Mandir to School	0.024	5,70,964.00
10	Chanpatiya	Mainatand Mukhya Path to Prajapati Uchh Vidhyalay	0.034	6,15,831.00
11	Chanpatiya	Ramadhar Mahto to Bangali Colony Mor	0.049	5,61,949.00
12	Chanpatiya	Ramnarayan Sah to Nandlal Sah	0.02	82,395.00
13	Chanpatiya	RCC Culvert Pipra to Near River	0.972	24,47,863.00
14	Chanpatiya	Satrudhan Pandey to Shiv Mandir	0.037	2,34,733.00
15	Chanpatiya	T02 to Barharwa	0.048	3,25,190.00
16	Chanpatiya	T04 to Bakuchhiya	0.198	6,28,114.00
17	Chanpatiya	T06 to Barka Gaun	0.267	25,07,612.00
18	Chanpatiya	T04 to Mishrauliya	0.025	2,34,386.00
19	Chanpatiya	Turhapatti to Gurwaliya Vishwash	0.022	1,48,939.00
20	Chanpatiya	Naya toala Hariharpur (RCC Culvert) to Mandir-(Chip tola)	0.154	2,42,770.00
21	Chanpatiya	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: **KAITHWALIYA LAURIYA TO MAHANAKULI**
District: **WEST CHAMPARAN**

Block: **CHANPATIA**
Cutting length

74 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								
			0	2.50		1	0.00	M	4744.43	0.00
		(B) EARTHWORK								
3	3.3	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

Block: CHANPATIA
Cutting length

74 M

Name of Road: KAITHWALIYA LAURIYA TO MAHANAKULI
District: WEST CHAMPARAN

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					257.75			
							257.75	cum	1703.77	439147.65
6	RCD	Laying Jhama metal on prepared soil surface as per Specification & direction of Engineer Incharge								
		As per measurement					0.00			
							0.00	cum	2106.67	0.00
							0.00	per bag	24.59	0.00
7	RCD(12.9)	Laying filled sand bag, stitching and placing etc. all complete as per specification and direction of Engineer Incharge								
		Total Road work								439147.65
		Add GST @12%								52697.72
		Add Labour Cess @1%								6323.73
		Add Seigniorage Fee @10% of basic material rate								26213.18
		Total Cost of work								524382.27

21/12/20
E.P.

21/12/20

post facto Technical Approval for amount ₹ 5,24,382.27 (five lakhs twenty four thousand three hundred and eighty two rupees) only.

Detailed Measurement (Bricks Bats)				
No	L(m)	W(m)	D(m)	Qty(cum)
4	6	$(1.5+2)/2$	$(1.2+1.5)/2$	56.700
3	12	$(2.5+1.6)/2$	$(2+2.5)/2$	166.050
2	7	$(3+2)/2$	$(1.4+0.600+1)/3$	35.000
TOTAL	74			257.75

[Signature]
JE 21/12/20

AE

[Signature]
EE 21/12/20

altitude: 26.893251
longitude: 84.557013
Elevation: 73.89 m
Accuracy: 3.8 m
Time: 08-08-2020 18:40
Note: कृपया ध्यान दें कि यह स्थिति नहीं है।



altitude: 26.892648
longitude: 84.558351
Elevation: 78.82 m
Accuracy: 3.8 m
Time: 08-08-2020 18:12
Note: कृपया ध्यान दें कि यह स्थिति नहीं है।



Powered by NoteCam

altitude: 26.893242
longitude: 84.557006
Elevation: 74.08 m
Accuracy: 3.8 m
Time: 08-08-2020 18:40
Note: कृपया ध्यान दें कि यह स्थिति नहीं है।



altitude: 26.893244
longitude: 84.557009
Elevation: 73.03 m
Accuracy: 3.8 m
Time: 08-08-2020 18:40
Note: कृपया ध्यान दें कि यह स्थिति नहीं है।

