



ग्रामीण कार्य विभाग

Rural Works Department, Govt of Bihar

BIHAR RURAL ROADS PROJECT

Govt. of Bihar

FDR(Motorable)

Estimate for Motorable of Road from NH 30A To Poari Kharathua Road in Nalanda District.



Name of the Road :-

NH 30A To Poari Kharathua Road

DISTRICT	:	NALANDA	
DIVISION	:	Harnaut	
BLOCK	:	Harnaut	
TOTAL COST OF CONSTRUCTION	:	0.294	Lac
TOTAL COST OF PROJECT	:	0.294	Lac

SUBMITTED BY
RURAL WORKS DEPARTMENT
WORKS DIVISION-BIHARSHARIF

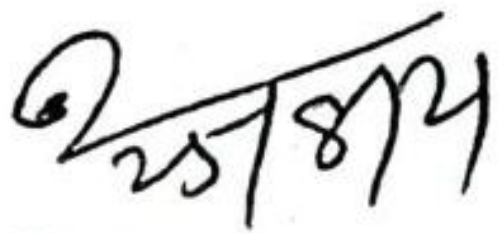
प्रतिवेदन

प्रस्तुत प्राक्कलन बाढ़/अतिवृष्टि से क्षतिग्रस्त पथ NH-30A से पोआरी खरथुआ पथ में मोटरेबल कार्य के लिए तैयार किया गया है, जिसकी प्राक्कलित राशि-0.294 लाख रुपये मात्र है।

प्रस्तुत प्राक्कलन अभियंता प्रमुख, ग्रामीण कार्य विभाग, बिहार, पटना के पत्रांक-मु0अ0-4(मु) विविध (कार्य)-23-29/2019-4875 पटना, दिनांक-22.10.2021 के निर्देश के आलोक में तैयार किया गया है।

प्रस्तुत प्राक्कलन Nabard अन्तर्गत निर्मित पथ NH-30A से पोआरी खरथुआ पथ में पथांश-0.10 कि०मी० पर नदी के तेज बहाव से दबाव के कारण पथ में कटवा हो जाने के कारण G.S.B. मटेरियल से भर कर मोटरेबल कार्य सम्पन्न कराया गया है।

प्राक्कलन में निविदा में स्वीकृत दर के अनुसार सभी मदों का दर बिश्लेषण उपरान्त प्राक्कलन तैयार किया गया है। जिस पर सक्षम पदाधिकारी से स्वीकृति अपेक्षित है।



कनीय अभियंता
ग्रामीण कार्य विभाग
कार्य प्रशाखा-हरनौत



सहायक अभियंता
ग्रामीण कार्य विभाग
कार्य अवर-प्रमण्डल, हरनौत



कार्यपालक अभियंता
ग्रामीण कार्य विभाग
कार्य प्रमण्डल हरनौत।

INSPECTION REPORT FOR FLOOD DAMAGE WORK

Date :

1. Name of PIUS :- R.W.D works Division Harnaut
2. Name of Block/Road :- Harnaut NH30A To poari Kharathua

A. For Road :

1. Damage Location/Change :- 100m. Ch.
2. Damage Length :- 3.0m
3. Nature of Damage :- Roadway Damage
4. Details of Restoration Works :- G.S.B filling
 - i. Material Being used in Restoration works :- G.S.B
 - ii. Equipment's / Tools being used in Restoration works :- Tractor, Roller, etc.
 - iii. Procedure taken up in restoration works :-
 - iv. Restored Length :-

B. For Bridge :

1. Damage Location / Chainage :-
2. Damage Length :-
3. Nature of Damage :-
4. Details of Restoration Works :-
 - i. Material Being used in Restoration works :-
 - ii. Equipment's / Tools being used in Restoration works :-
 - iii. Procedure taken up in restoration works :-
 - iv. Restored Length :-

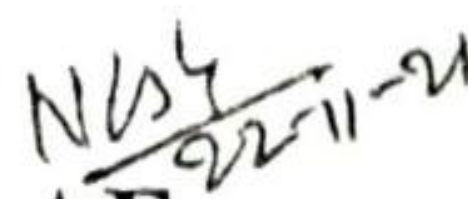
C. Requirement of New CD/Bridge :

- i. Name of Road :-
- ii. Location Chainage :-
- iii. Type of CD work/Length required :-

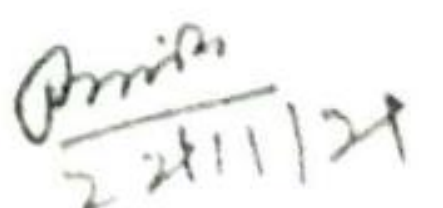
- Upload one photograph of damaged portion if available
-
- Attach minimum two photograph (during restoration & after restoration) photographs should Geotags and at least one photo be captured in selfie mode.

Signature of


JE


AE


EE


22/11/21

Executive Engineer
Road Works Department
Harnaut, Raj

SUMMARY OF COST ESTIMATE FOR THE PROJECT

NAME OF ROAD : NH 30A To Poari Kharathua Road

DISTRICT NALANDA
BLOCK Harnaut
DIVISION Harnaut

Sl. No.	DESCRIPTION	AMOUNT (LAKHS)
1	BRICK BATS	0.000
5	GSB	29394.681
	Total	29394.681
	TOTAL COST IN LACS =	0.294
	TOTAL COST OF PROJECT IN LACS =	0.294

JE
RWD

AE
RWD

EE
RWD

Technically Sanctioned for Rs. 29,400.00
(Rupees Twenty Nine Lacs Four
Hundred only)
Condition and direction laid down in attached
technical notes with DPR is to be followed Strictly.

Certified copy

Atman
14/12/2021
अधोक्षण आभयन्ता
ग्रामीण कार्य विभाग
कार्य अंचल (नालन्दा)
10/12/2021

Sd —
S. E.
RWD
Work Circle Nalanda

Name of Road NH 30A To Poari Kharathua Road
Block Harnaut
District NALANDA

Calculation of GSB

Sl.No	Lenth (m)		Width(m)		Thickness (m)		Qty. (Cum)
1	3.00	x	3.50	x	$\frac{0.80+1.0+0.8}{3}$	=	9.100
							9.100

6/25/8/21
B.E.

NCSE
25-8-21
AR

25-8-21

Analysis of Rates (FORMAT F8)

		PAVEMENT CRUST LAYERS					
1	4.2	402	For Grading II Material (Type B)				
			Construction of Gravel/Soil-aggregate base by providing well graded material, spreading in uniform layers with motor pn prepared suface, mixing by mix in place method with rotavator at OMC, and compacting with three wheel80-100 kn static roller to achieve the desired density, complete as per Technical Specification Clause 402.				
		(ii)	For Grading II Material (Type B)				
			Unit = cum				
			Taking output = 300 cum				
		a)	Labour				
			Mate	day	0.48	418.00	200.64
			Mazdoor (Skilled)	day	2.00	418.00	836.00
			Mazdoor (Unskilled)	day	10.00	329.96	3299.60
		b)	Machinery				
			Tractor with Trolley	hour	6.00	707.00	4242.00
			8-10 Ton Smooth Wheeler Roller	hour	30.00	961.83	28854.90
			Tractor with Trolley 25 cum per hour	hour	12.00	686.34	8236.08
		c)	Material				
			Well graded granular sub-base material including GST, Lbour Cess and Seignorage Fee with Carriage				
				cum	383.00	2410.93	923386.19
			Cost of GSB for 300 cum				969055.41
				CUM			3,230.18

Name of Road:- NH30A to poati Kharathua



Latitude: 25.361803
Longitude: 85.589199
Elevation: 39.34187 m
Accuracy: 10.6 m
Time: 20-06-2021 16:30
Note: nh30A se poati wdr rd



Latitude: 25.361803
Longitude: 85.589199
Elevation: 39.34187 m
Accuracy: 10.6 m
Time: 20-06-2021 16:30
Note: nh30A se poati wdr rd

Q 25/8/21
O.E.

NC14
25-8-21
AR