

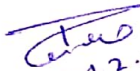
प्रतिवेदन

कार्य का नाम :- Bhoraha Ramdaspur to shivree Road Ke tolga
शीर्ष :- FDR
प्राक्कलित राशि:- 684278=00
प्रखण्ड का नाम:- Panapur जिला-सारण।

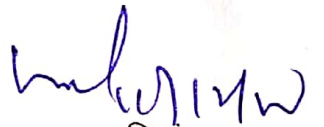
प्रस्तुत प्राक्कलन शीर्ष PMGSY/MMGSY/GTSNY/NABARD/MR-3054 अर्तगत निर्मित/निर्माणाधीन पथ के गत महीने में इस जिला में आये बाढ़/अतिवृष्टि के कारण क्षतिग्रस्त हुए पथों को चलने लायक (Motarable) बनाने हेतु विभागीय दिशा-निर्देशानुसार कार्यपालक अभियंता, ग्रा0का0वि0, कार्य प्रमंडल मढ़ौरा के दिशा-निर्देशन में कुल रु0 684278=00 के लिए तैयार किया गया है।

आवश्यकतानुसार तत्काल प्रभाव से पथों को चलने लायक बनाने हेतु प्राक्कलन में Bricks Bats, Sand Bag, Hume-Pipe इत्यादी का प्रावधान आवश्यक लम्बाई, चौड़ाई एवं मोटाई में प्राक्कलन के अनुसार प्रावधान किया गया है।

योजना एवं कार्य की महत्ता के साथ-साथ जनहित के लिए अतिउपयोगी प्राक्कलन को कार्यहित में स्वीकृति हेतु प्रस्तुत किया जा रहा है।


4.12.2020
2


04/12/2020
AE


कार्यपालक अभियंता,
ग्रामीण कार्य विभाग,
कार्य प्रमंडल, मढ़ौरा।

Inspection Report for Flood Damage Work

Date:

1. Name of PIUs - EE Rind (W) Division, Markapur
2. Name of Block/Road - Bhorahlam Dasputra Shiksha
A. For Road Rai ka Talu
panapur

1. Damage Location/Chainage :
2. Damage Length : 122 M
3. Nature of Damage : Duct flood & rain
4. Details of Restoration Works :
i. Material being used in Restoration works : - Bricks bats, Sand Bag, Humpis, etc.
ii. Equipments/Tools being used in Restoration works : Tactor, Tally, JCB
iii. Procedure taken up in Restoration works :
iv. Restored Length : 122 M

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. Equipments/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 be Geotags and at least one photo be captured in selfie mode.

Signature of JE/AE/EE
8-12-2020

Signature
18/12/2020

(Name of Inspector)



ग्रामीण कार्य विभाग

Rural Works Department, Govt of Bihar

Works Division-Marhaura

FDR

(2020-2021)

NAME OF WORK	Motorable of Road From Bhoraha Ramdaspur To Shivjee Rai Ke Tola		
DISTRIC	Saran		
BLOCK	Panapur		
LENGTH OF ROAD	1.240	KM	
ESTIMATED COST		Lac	6.843 .Lakh .

FDR

GENERAL ABSTRACT OF COST

Block:- Panapur

District:- Saran

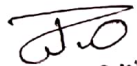
Length of Road:- 1.240 KM

Name of Road:- Motorable of Road From Bhoraha Ramdaspur To Shivjee Rai Ke Tola

SL. No.	Amount
A ESTIMATED COST	6:843' 1945 Lacs
TOTAL	6:843' 1945 Lacs

Rs. 6.84 lacs.

Rs. 6,84,000 = 00

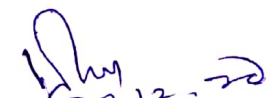

4.12.2020
Junior Engineer


04/12/2020
Asstt. Engineer

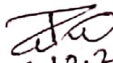

10/12/20
Executive Engineer

SE
RWD

Technically approved for Rs. 6,84,000 = 00 (Rupees 684 lacs eighty four thousand) only.


28.12.20
S.E.
R.W.D. (W) Circle
Chapra.

Name Of Road :-		Motorable of Road from Bhataga Kal Ashan Se Bhatga Prathmik Vidhyalaya Gate Hue Guldey Vishwakarma Prathmik Vidhyalaya Tak		Block-	Taraiya
Sl. No.	Description	UNIT	QUANTITY	RATE	AMOUNT (in Rs.)
1	Providing Brick Bats				
	Providing brick bats including spreading laying, Labour for dry graded jhama khoa folter under Brick Pitching or boulder pitching in slope or apron including light ramming etc. All complete job as per approved design specification and direction of E/I, including carriage cost of bricks.				
	Quantity As Per Annexure-1	CUM	317.75	2153.51	684277.80
				TOTAL COST = 684278.00	


 4.12.2020
 J. E
 RWD


 04/12/2020
 A. E
 RWD


 E. E
 R. W. D
 madhaura

Name of Road :- Bhonaha Ramdaspur to Shrivastava Rai-
ke Tola

Block :- Parnapur

ANNEXTURE

Discription	Nos	Length	width	Depth	Unit	Quantity	Remarks
530	1	24.00	2.00	1.00	cum	48.00	
600	1	30.00	2.00	1.00	cum	60.00	
710	1	25.00	2.00	1.25	cum	62.50	
780	1	25.00	1.50	1.50	cum	56.25	
850	1	10.00	1.00	0.600	cum	6.00	
950	1	30.00	1.50	1.00	cum	45.00	
1020	1	27.00	1.20	1.25	cum	40.50	
Total Qty - 317.75 m ³							

J.E
4/12/2020
J.E

A.E
04/12/2020
A.E

E.E
R.W.D
Madhaura

Brick Bats Pitching Manual Means

Sl. No.	DESCRIPTION	Unit	Quantity	Rate	Amount in Rs
6.6.1 WRD Bihar	Labour for dry graded jhama khoa folter under Brick Pitching or boulder pitching in slope or apron including light ramming etc. All complete as per approved design specification and direction of E/I.				
	Unit:-Per Cum				
	Taking Output =2.832 Cum				
	Unskilled Mazdoor	Nos.	3	287.00	861.00
	Add 6% Overhead Charge				51.66
	Rate for 2.832 Cum				912.66
	Rate Per Cum(Rs.)=				322.27
RCD	Cost of haulage Excluding Loading and Unloading				
	Haulage of Materials By Tractor Excluding Cost Of loading, unloading and stacking				
	Unit-t.km				
	Taking output 3.60 tonnes load and lead 10 km =36.0 t.km				
	(i) Surface Road				
	Speed With load :15 km / hour.				
	a)Machinery.				
	Tractor 3.6 tonnes Capacity				
	Time Taken For onward haulage with load	hour	0.667	549.10	366.25
	Time Taken For empty return trip	hour	0.400	549.10	219.64
	b) Overhead Charges @0.06 on (a)				35.15
	Cost for 36 t km=(a+b+c)/36				621.04
	Say RS.-				17.25
	ii) Unsurface Gravel Road				
	Speed With load :12 km / hour.				
	Speed for empty return trip :20 km / hour.				
	a)Machinery.				
	Tractor 3.6 tonnes Capacity				
	Time Taken For onward haulage with load	hour	0.833	549.10	457.40
	Time Taken For empty return trip 0.50	hour	0.500	549.10	274.55
	b) Overhead Charges @0.06 on (a)				43.92
	Cost for 36 t km=(a+b+c)/840.34				775.87
	Rate per t.km = (a+b+c)/3623.34				21.55
	Say RS.-				21.55

1.1 RCD	Loading and Unloading of Stone Boulder / Stone aggregate / sand / kanker / Moorum			
	Placing Tractor at loading point, loading with frontloader, dumping, turnig for return trip, excluding for haulage and return trip.			
	Unit = cum			
	Taking output = 2.25 cum			
	Time required for			
	i) Positioning of Tracter at loading Point	1 Min		
	ii) Loading by front end loader 1 cum bucket @ capacity 25 cum per hour	5 Min		
	iii) Maneuvering, reverse, dumping and turnig for return	0 Min		
	iv) Wating time, unforeseen Contingencies etc.	0 Min		
	Total	6 Min		
	a) Labour			
	Mate	Day	0.03	305.00
	Mazdoor for loading and unloading	Day	0.72	287.00
	b) Machinery			
	Tractor 3.60 tonnes capacity	hour	0.10	549.10
	Front end loader 1 cum bucket capacity @ 25 cum/hour	hour	0.08	1403.00
	c) Overhead charges @ 0.06 on (a+b)			23.23
	Cost for 2.25 cum = a+b+c+d			410.38
	Cost for 2.25 cum = (a+b+c+d)/2.25			182.39
Note-	Unloading will be done manually.			
1	Suplying for Brick Bats (With OH)			
A	Basic Rate of Brick Bats	Per Cum	1017.00	1017.00
	Add overhead Charges 6%	0.06		61.02
	Total-			1078.02
	Surface Lead	km	7.00	
	Unsurface Lead	km	1.00	
	Factor(3.6/2.25)	cum	1.60	
B	Carriage (with OH)			
	(1.6 x 7 x 17.25) + (1.6 x 1 x 21.55) + 182.39			410.07
C	Cost of Labour for Pitching and Light Ramming as per WRD SOR 6.6.1 (with OH)			322.27
	Total (A+B+C)-			1810.36
	Add 1% Labour Cess (A+B+C)			18.10
	Add 12% GST(A+B+C)			217.24
	Add 10% cost of Material for seigniorage Fee	1.00	107.80	107.80
	Total Cost per Cum	Rs.-		2153.51