



ग्रामीण कार्य विभाग

Rural Works Department, Govt of Bihar

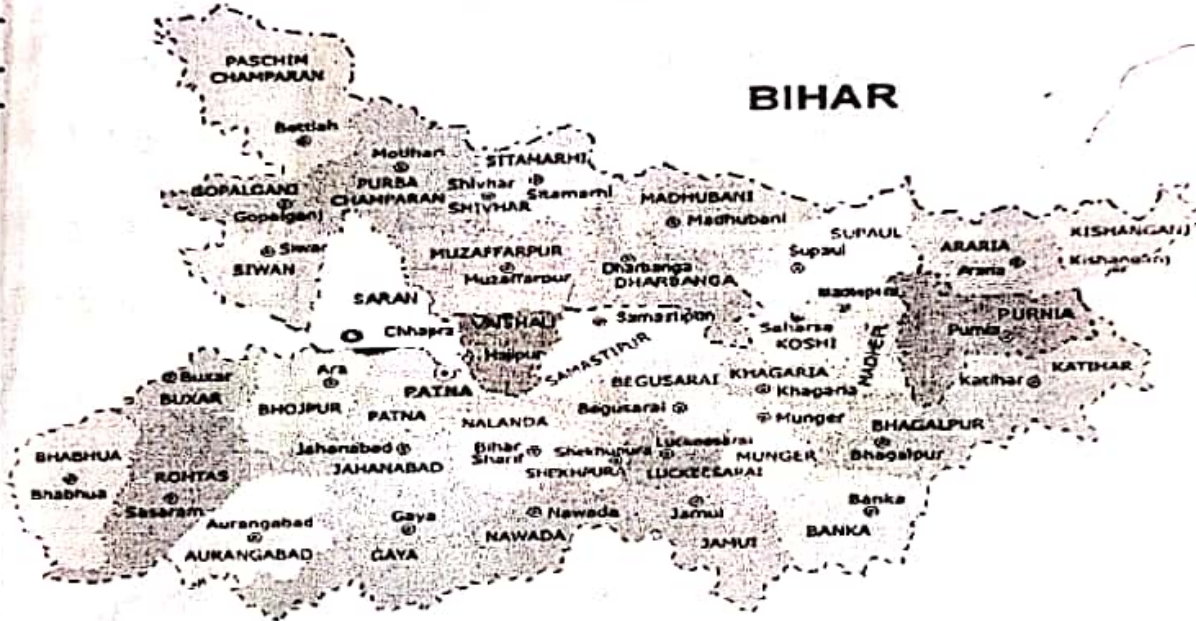


BIHAR RURAL ROADS PROJECT Bihar Rural Road Development Agency (BRRDA) Govt. of Bihar

FDR

(9)

YEAR -2021-2022



Name of the Road :-

MBRD - 4019

RESTORATION OF ROAD FROM NH 139 RISIYP TO MOHANPUR UNRAR FDR 2021-2022

D/Kenphk - 28.10.2021

DISTRICT	:	AURANGABAD	
DIVISION	:	AURANGABAD	
BLOCK	:	KUTUMBA	
TOTAL COST OF CONSTRUCTION	:	6.072	Lac
TOTAL COST OF PROJECT	:	6.072	Lac
SUBMITTED BY:-			
EXECUTIVE ENGINEER			
RWD (W) DIVISION AURANGABAD			
AURANGABAD			

4.971
4.971

R. 5.279245
4.90245
4806/

बाढ़ क्षतिग्रस्त पथों का अन्तार प्रगंडलीय जाँच प्रतियेदन हेतु प्रपत्र।

1. निरीक्षी पदाधिकारी का नाम एवं पदनाम :- अरवि कुमार, कार्यपालक अभियंता
2. निरीक्षण की तिथि :- शुक्रवार 18.11.2021
3. पथ का नाम (शीर्ष के साथ) :- 70, रिसिमप से मोहनपुर।
4. पथ की लम्बाई :- 2.10 km
5. कार्य प्रगंडल का नाम :- श्रीमती कामि विभागा, कामि प्रगंडल, उन्नीरंगावाड़ा
6. प्रखंड का नाम :- कुडुवा
7. पथ की स्थिति :- (पूर्ण / On going)
8. पथ अनुरक्षण अवधि में है :- (Yes/No) No
9. क्षतिग्रस्त भाग की लम्बाई :- 28.00 m
10. क्षतिग्रस्त भाग में कराये गये कार्य का विवरणी :- M.P. Pipe 1000φ. - 3 x 2.50 m / 7.50
(लम्बाई x उँचाई x गहराई)
Brick bats - 20.00 x 6.00 x 1.90
Leads Stone - 28.00 x 5.00 x 0.45
1 x 12 x 5.00 x 0.60
1 x 15.00 x 7.00 x 1.30
1 x 20.00 x 5.00 x 0.60
11. Temporary Restoration में किस-किस सामग्रियों का उपयोग किया गया है, उसका विवरणी :- M.P. 1000φ. Lead Stone of 11m & brick bats with canopy by Total 15

12. निष्कर्ष :- The PDR work has been found satisfactory.

18/11/21
S.R.

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निरीक्षी पदाधिकारी का हस्ताक्षर
पदनाम सहित

SUMMARY OF COST ESTIMATE FOR THE PROJECT

PACKAGE NO.
NAME OF ROAD :

RESTORATION OF ROAD FROM NH 139 RISIYP TO MOHANPUR
UNDAR FDR 2021-2022

DISTRICT

AURANGABAD

BLOCK

KUTUMBA

DIVISION

AURANGABAD

LENGTH OF ROAD (in Km)

0.000

LENGTH OF BT PAVEMENT

0

LENGTH OF CC PAVEMENT

0

CD STRUCTURES

0

HUME PIPE

0

RCC CULVERT

0

BOX CELL CULVERT

0

CAUSEWAY / MINOR BRIDGE

0

Sl. No.	DESCRIPTION	AMOUNT (LAKHS)
1	SEND FILING	30978.000
2	BRICK BATS	431734.818
3	HP Pipe NP3	42987.000
4	EC bag	0.000
5	Traffic Signs board	11815.718
TOTAL		517515.536
ADD GST @ 12 %		62101.864
ADD LABOUR CESS @ 1 %		5175.155
Add Seigniorage 10% →		
TOTAL COST OF PROJECT IN LACS =		584792.555

4.151
3.498
0.042
0.280
4.971
6.1

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Technically approved for Rs. 4.971 Lakh
Rupees Zero Crore Four Lakh Ninety seven Hundred One only

Provisionally — 4.971 Lakh
Technically Sanctioned for Rs. 4.971 Lakh
Rupees Four Crore Ninety seven Hundred One only

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PDE
RWD (M.O.)
Aurangabad

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RWD (W) Circle
Aurangabad
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Sl. No.	SDS	MSD	Description	Unit	ROS	LENGTH	WIDTH	HEIGHT	QUANTITY	RATE	AMOUNT (In Rs.)
SUB HEAD: PREPARATORY WORKS, SITE CLEARANCE, DISMANTLING											
1	11.2	300.81	Send Filling in foundation trenches as per drawing and technical specification Clause 305.3.9								
		200		Cum	1.00	28.00	5.000	0.45	63.00	63.00	
			Less for pipe		0.00	0.79	1.513	15.000	0.00	501.55	315.98 =
										505.28	315.98 =
										5628	30,778.00
										63.00	
1		401	BRICK BATS								
			Providing and filling brick bats in ditches including cost of brick bats and labour all complete job as per specification and direction of E/L								
				Cum	1.00	12.00	7.000	0.600	58.40		
				Cum	1.00	15.00	6.000	1.300	117.00		
				Cum	1.00	20.00	5.000	0.600	60.00		
			Less for pipe		0.00	0.79	0.690	7.000	227.40	1498.60	340 24220
									5.760.00	1712.60	340 24220
									227.40	1,898.57	431,734.82
2	93	1100	Providing and Laying Reinforced Cement Concrete Pipe NP4 as per design in Single Row 1000 MM								
			Providing and laying reinforced cement concrete pipe NP4 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 works in head walls and parapets Clause 1106.								
				M	1.00	3.00	2.500		7.50	5763.58	43 22720
				M	0.00	2.00	2.500		0.00	5663.72	135.60
									7.50	5,731.66	42,987.00
3	5.1	502	Providing, Supplying and laying Empty Cement bags including filling, stitching, laying and placing at worksite all complete job as per specification and direction of E/L								
				cum	0.00	4.00	1.600	2.10	0.00		
				cum	0.00	12.00	4.000	2.00	0.00		
				cum	0.00	4.00	3.000	2.00	0.00		
				cum	0.00	5.00	3.000	2.50	0.00		
									0.00		
									0.023	30.46	0.00
			no of bag						0.00		
5	10.2		Providing and fixing of retro-reflectorised cautionary, mandatory and informative sign as per IRC 67 made of encapsulated lens type reflective sheeting vide Clause 1701.2.3 fixed over aluminium sheeting 15 mm thick supported on a mild steel angle iron post 75 mm x 75 mm x 6 mm firmly fixed to the ground by means of properly designed foundation with M15 grade cement concrete 450 mm x 450 mm x 600 mm, 600 mm below ground level								
										4636.70	9272.00
										5,907.86	11,815.72
										8.4243	40.00
										517,515.54	

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