



ग्रामीण कार्य विभाग

Rural Works Department, Govt of Bihar

बिहार ग्रामीण रोज़गार विकास प्राधिकरण



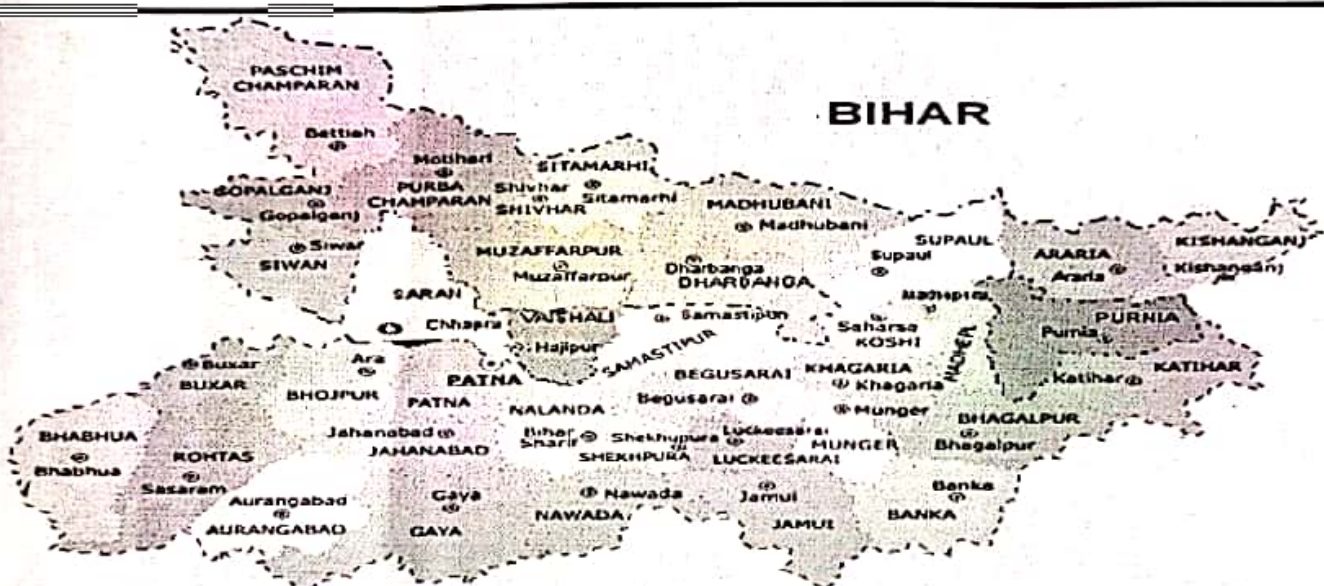
BIHAR RURAL ROADS PROJECT Bihar Rural Road Development Agency (BRRDA) Govt. of Bihar

FDR

6

YEAR -2021-2022

DETAILED PROJECT REPORT



Name of the Road :-

MB No-3099

RESTORATION REPAIR OF ROAD FROM SUNDARGANJ TO JAMHOR (NEAR MEGHRAJ BIGHA)
Length = 15.00 m to

DISTRICT	:	AURANGABAD	
DIVISION	:	AURANGABAD	
BLOCK	:	BARUN	
TOTAL COST OF CONSTRUCTION	:	2.497	Lac
TOTAL COST OF PROJECT	:	2.497	Lac

SUBMITTED BY:-

EXECUTIVE ENGINEER
RWD (W) DIVISION AURANGABAD
AURANGABAD

2516
b. 1.698 Lac

बाढ़ क्षतिग्रस्त पथों का अन्तर् प्रगंडलीय जाँच प्रतिवेदन हेतु प्रपत्र।

1. निरीक्षी पदाधिकारी का नाम एवं पदनाम :- अंजलि कुमार, इन्फिण्टेन्सिबल इंजीनियरिंग
2. निरीक्षण की तिथि :- शुक्रवादि नदि विभाग, इन्फिण्टेन्सिबल, दाउदगढ़।
25.11.21
3. पथ का नाम (शीर्ष के साथ) :- सुन्दरगंज से अदौर पथ (मेयनाज सिविल)
4. पथ की लम्बाई :- 15.10 km
5. कार्य प्रगंडल का नाम :- शुक्रवादि नदि विभाग, इन्फिण्टेन्सिबल, अदौर/दाउदगढ़।
6. प्रगंड का नाम :- दाउदगढ़
7. पथ की स्थिति :- (पूर्ण / On going)
8. पथ अनुरक्षण अवधि में है :- (Yes/No) - हाँ
9. क्षतिग्रस्त भाग की लम्बाई :- 15.00 m to 2400 m

10. क्षतिग्रस्त भाग में कराये गये कार्य का विवरणी :-
(लम्बाई x चौड़ाई x गहराई)

Brick bat filling

$$\begin{aligned}
 1 \times 12.00 \times 1.5 \times 1.00 &= 18.00 \text{ m}^3 \\
 1 \times 3.50 \times 4.2 \times 3.12 &= 36.75 \text{ m}^3 \\
 1 \times 2.5 \times 4.2 \times 3.12 &= 23.62 \text{ m}^3 \\
 1 \times 1.8 \times 1.2 \times 1.5 &= 3.24 \text{ m}^3 \\
 \hline
 &= 81.61 \text{ m}^3
 \end{aligned}$$

E.C. bag filling brick bat
locust sand filling &
Carriage by tractor.
Supply E.C. bag filling - 3 840 bag.

$$\begin{aligned}
 1 \times 12 \times 0.90 \times 1.2 &= 12.96 \text{ m}^3 \\
 1 \times 1.5 \times 1.00 \times 1.22 &= 1.83 \text{ m}^3 \\
 2 \times 2 \times 0.90 \times 2.8 &= 4.50 \text{ m}^3 \\
 \hline
 &= 19.29 \text{ m}^3
 \end{aligned}$$

11. Temporary Restoration में किस-किस समाग्रियों का उपयोग किया गया है, उसका विवरणी :-

E.C. bag filling brick bat
locust sand filling & Carriage
by tractor. etc.

12. अभियुक्ति :- Monobable (सुचारु रूप से अनावधान प्रारम्भ।)

25.11.21
A. K.

निरीक्षी पदाधिकारी का हस्ताक्षर
पदनाम सहित

SUMMARY OF COST ESTIMATE FOR THE PROJECT

PACKAGE NO.
NAME OF ROAD :

RESTORATION REPAIR OF ROAD FROM SUNDARGANJ TO
JAMHOR (NEAR MEGHRAJ BIGHA)

DISTRICT

AURANGABAD

BLOCK

BARUN

DIVISION

AURANGABAD

LENGTH OF ROAD (in Km)

0.164

LENGTH OF BT PAVEMENT

0

LENGTH OF CC PAVEMENT

0

CD STRUCTURES

HUME PIPE

0

RCC CULVERT

0

BOX CELL CULVERT

0

CAUSEWAY / MINOR BRIDGE

0

Sl. No.	DESCRIPTION	AMOUNT (LAKHS)
2	SEND FILING	1561.291
3	BRICK BATS	176119.277
4	HP Pipe NP3	0.000
5	EC bag board	24387.000
	Traffic Signs board	11015.718
TOTAL		213883.285
ADD GST @ 12 %		25665.994
ADD LABOUR CESS @ 1 %		2138.833
TOTAL COST OF PROJECT IN LACS =		241688.112

1.413
0.170
0.014
0.101
1.698

[Signature]
28/10/24

JE
RWD

[Signature]
28/10/24

AE
RWD

[Signature]
28/10/24

EE
RWD

Provisionally Technically Sanctioned for Rs. 1.698 lakh
pees.....Crore. one lakh. sixty nine.
thousand. Eight - Hundred - only

Certified copy

[Signature]
24/11/24
S.E.
R.W.D (W) Circle
Aurangabad

[Signature]
S.E.
R.W.D (W) Circle
Aurangabad

Sl. No.	SDB SL. NO	MORD Ref. No	Description	Unit	NOS	LENGTH	WIDTH	HEIGHT	QUANTITY	RATE	AMOUNT (In Rs.)
SUB HEAD : PREPARATORY WORKS, SITE CLEARANCE, DISMANTLING											
1	11.2	300.61	Filling in foundation trenches as per drawing and technical specification Clause 305.3.9								
				Cum	1.00	2.50	4.200	0.15	1.58		
				Cum	1.00	2.00	4.200	0.150	1.26		
									2.84	550.72	1,561.29
2		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/I.								
				Cum	1.00	12.00	1.500	1.000	18.00		
				Cum	1.00	3.50	4.200	3+2/2	36.75		
				Cum	1.00	2.50	4.200	3+1.5/2	23.62		
				Cum	1.00	1.80	1.200	1.500	3.24		
									81.61	2,158.06	1,76,119.28
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/I.								
				cum	1.00	12.00	0.900	1.20	12.96		
					1.00	1.50	1.000	1.20	1.80		
					1.00	2.00	0.900	2.50	4.50		
									19.26		
									0.023		
					no of bag				837.39	29.12	24,387.00
4			Providing and fixing of retro-reflectorised cautionary, mandatory and informatory sign as per IRC.67 made of encapsulated lens type reflective sheeting vide Clause 1701.2.3 fixed over aluminium sheeting, 1.5 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 as per drawing and Technical Specification Clause 305.3.9								
				no					2.00	5,907.86	11,815.72
											213,883.29

JE
RWD

AE
RWD

EE
RWD

1.4/3.

28/10/21

28/10/21
ACB