

**अधीक्षण अभियंता का कार्यालय,
ग्रामीण कार्य विभाग, कार्य अंचल, गया।**

पत्रांक :- 1176 अनु०

गया/दिनांक :- 27/11/24

प्रेषक,

अधीक्षण अभियंता,
ग्रामीण कार्य विभाग,
कार्य अंचल, गया।

सेवा में,

नोडल पदाधिकारी (FDR),
ग्रामीण कार्य विभाग,
बिहार, पटना।

विषय:- शीर्ष FDR योजनान्तर्गत निम्न योजनाओं का प्राक्कलन तकनीकी अनुमोदनोपरान्त प्रशासनिक स्वीकृति हेतु समर्पित करने के संबंध में।

प्रसंग:- कार्यपालक अभियंता, ग्रामीण कार्य विभाग, कार्य प्रमंडल, नवादा पत्रांक-2126 अनु० दिनांक-25.11.2024

महाशय,

उपर्युक्त विषयक प्रासंगिक पत्र से प्राप्त शीर्ष FDR योजनान्तर्गत निम्न योजनाओं का प्राक्कलन तकनीकी अनुमोदनोपरान्त प्रशासनिक स्वीकृति हेतु समर्पित की जाती है, जो निम्नवत् है :-

क्र० सं०	प्रखण्ड का नाम	योजना का नाम	लम्बाई (कि०मी० में)	तकनीकी अनुमोदन की राशि (लाख में)
1	Kawakol	Restoration of Road Chandradeep Kadahar	0.015	1.098
2	Kawakol	Restoration of Road PMGST Bukar Path To Mahugai	0.015	1.141

अनु०- प्राक्कलन दो-दो प्रति में।

विश्वासभाजन

27.11.24

अधीक्षण अभियंता,

ग्रामीण कार्य विभाग, कार्य अंचल, गया।

27.11.24



ग्रामीण कार्य विभाग

Rural Works Department, Govt of Bihar

2024-25

FLOOD DAMAGE REPORT



Restoration of Road from Chandradeep To Kadahar

DISTRICT	:-	Nawada	
DIVISION	:-	Nawada	
BLOCK	:-	Kawakol	
DAMAGE LENGTH OF ROAD	:-	0.015	KM
TOTAL COST OF PROJECT	:-	1.098	Lac



Chandradeep
 15/11/24
 P.S.

15/11/24
 A.P.



Chandra
 TST/11/24
 T.S.

15/11/24
 AB

FLOOD DAMAGE REPORT

GENERAL ABSTRACT OF COST

Block:--

Kawakol

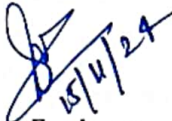
District:- Nawada

Name of Road:--

Restoration of Road from Chandradeep To Kadahar

SL. No.	Item of Work	Amount
A	TOTAL COST OF CONSTRUCTION :	1.090 Lacs
	TOTAL :	1.098 Lacs

Junior Engineer


Asstt. Engineer


Executive Engineer

SE
RWD

GENERAL ABSTRACT OF COST

NAME OF ROAD : Restoration of Road from Chandradeep To Kadarhar

DISTRICT Nawada

BLOCK Kawakol

DIVISION Nawada

Sl. No.	DESCRIPTION	Amount	1 % Labour Cess	18 % GST (on Total)	AMOUNT (LAKHS)
	INITIAL RECTIFICATION INCLUDING SURFACE RENEWAL				
1	Earth Work	0.451	0.005	0.082	0.538
2	Brick Bats	0.463	0.005	0.084	0.552
	Total Seigniorage Fee				0.008
	TOTAL COST OF PROJECT IN LACS =	0.914	0.009	0.166	1.098

JE
RWD

AE
RWD

EE
RWD

Technically approved for Rs. 1.098 Lakh (one lakh nine thousand eight hundred only.)

Superintending Engineer
Rural Works Department
Works Circle, Gaya
RWD
27/11/24

SL No.	SR SL No.	MORD Ref No.	DESCRIPTION	Unit	Quantity	Rate	Amount in Rs	Total material Qty. required (Cum)	Total Amount	Add 10 % Seigniorage Fee
1	3.14	303.1	EARTHWORK Construction of Subgrade and Earthen Shoulders Construction of subgrade and earthen shoulders with approved material obtained from borrow pits with all lifts and leads, transporting to site, spreading, grading to required slope and compacted to meet requirement of Table 300.2 with lead upto 1000 m as per Technical Specification Clause 303.1.							
			Unit = cum							
			Taking output = 100 cum							
		a)	Material							
			Compensation for earth taken from private land	cum	100.00	35.25	3,525.00			
			Cost for 100 cum = a				3,525.00			
			Rate per cum = (a)/100	cum			35.25			
						Total Cost	35.25	210.94	7,435.64	743.56
2	3.14	303.1	Brick Bats Providing brick bats including spreading laying hand packing and compacting with C.I. Hammer in layers not exceeding 75 mm thick including cost of light barriers, danger signals, chowkidar taxes, royalty etc. all complete job as per specification and direction of E/I including carriage cost of bricks.							
			Unit = cum							
		a)	Material							
			Brick Bats	cum	2.83	1,041.00	2,948.11			
							2,948.11			
			Rate per cum = (a)/100	cum			29.48			
						Total Cost	29.48	29.81	878.83	87.88
								Total Seigniorage Fee	831.44	

Analysis for Carriage by Road & Rail
Restoration of Road from Chandradeep To Kadahar

Name of Road:-

District:-

Block :- Kawakol

Sl No	Item with Source	Unit	Source Up to	Carriage Cost & Lead in Km			Loading & Unloading Cost	Carriage Cost by Rail Head	Total
				Pucka / Surface	Katcha				
1	Local Sand	Cum	Local	$\frac{8.00}{4.99} \times 6.45 \times 2.00 \text{ Km} = \text{Rs } 20.68$	$\frac{8.00}{4.99} \times 15.60 \times 1.00 \text{ Km} = \text{Rs } 25.01$		99.80		Rs. 145.49
2	Brick	1000 Nos	Local	$\frac{8.00}{2.00} \times 6.45 \times 7.00 \text{ Km} = \text{Rs } 180.60$	$\frac{8.00}{2.00} \times 15.60 \times 1.00 \text{ Km} = \text{Rs } 62.40$		415.16		Rs. 658.16
3	Hume Pipe (1000 mm)	m	Biharsharif	$\frac{8.00}{10.00} \times 6.45 \times 110.00 \text{ Km} = \text{Rs } 567.60$	$\frac{8.00}{10.00} \times 15.60 \times 0.00 \text{ Km} = \text{Rs } 0.00$		60.15		Rs. 627.75
4	Hume Pipe (600 mm)	m	Biharsharif	$\frac{8.00}{25.00} \times 6.45 \times 110.00 \text{ Km} = \text{Rs } 227.04$	$\frac{8.00}{25.00} \times 15.60 \times 0.00 \text{ Km} = \text{Rs } 0.00$		25.78		Rs. 252.82

Cost of Haulage Excluding Loading & Unloading as per SOFaa

Type of Road	Per Ton. Km by Tipper	Per Ton. Km by Truck
For Surface Road	9.90	6.45
Unsurface Gravel Road	12.00	7.75
Kachha Road	24.10	15.60

* Subjected to Verification of Lead

JE
RWDAE
RWDEE
RWD