



ग्रामीण कार्य विभाग

Rural Works Department, Govt of Bihar

BIHAR RURAL ROADS PROJECT

Bihar Rural Road Development Agency (BRRDA)

(Temporary Distortion)
ESTIMATE FOR MOTORABLE OF ROAD FROM KINGER
TEKARI ROAD - LALACHAK UNDER FDR AT BLOCK-
KURTHA IN ARWAL DISTRICT



DISTRICT :	ARWAL	BLOCK :	KURTHA
NAME OF ROAD :	KINGER TEKARI ROAD - LALACHAK		
TOTAL CONSTRUCTION COST	:	0.375 6.820	Lakhs
TOTAL PROJECT COST (INCLUDING GST & L.C)	:	0.926 .428	Lakhs
SUBMITTED BY: EXECUTIVE ENGINEER RWD (W) DIVISION, ARWAL ARWAL			

GENERAL ABSTRACT OF COST FOR MAINTENANCE OF ROAD

NAME OF ROAD :

KINGER TEKARI ROAD - LALACHAK

DISTRICT
BLOCK
DIVISION

ARWAL
KURTHA
ARWAL

Sl. No.	DESCRIPTION	AMOUNT (LAKHS)
PART-A	INITIAL RECTIFICATION INCLUDING SURFACE RENEWAL	
	GSB GR-II	0.093
	HUME PIPE	0.089
		0.660
	SUB TOTAL(A) =	0.289
	12 % GST (B)	0.378
		0.820
	1% LABOUR CESS @	0.045
		0.098
		0.008
	TOTAL COST OF PROJECT (including GST & Labour Cess) IN LACS =	0.427
		0.926

18/10/2021
JE
RWD

Seigniorage fee
18/10/21
AE
RWD

0.00243
0.43223
18-10-21
EE
RWD

Seigniorage - ~~0.427~~ Total $\rightarrow$ 0.43223 lakh
~~0.427~~
~~0.43223~~
 or
 0.43223 lakh

Technically approved for Rs. 0.43223 lakh
 Rupees zero Crore forty two lakh
forty two thousands eight hundred only

Technically approved for Rs. 0.427 lakh
 Rupees zero Crore zero lakh
Forty Two thousands seven hundred only

S.E.
R.W.D (W) Circle
Arangabad

S.E.
R.W.D (W) Circle
Arangabad

Summary

	647.19	1617.00
	2.499 @ 176834/-	905.00
Metals -	6204.1785 @ 162807/-	405.00
Stone -	2.856 @ 141.85/-	2927.00
		293.10
		0.029 @ 0.0029

B.F. - 0.380
 B.S.T. 12% - 0.0455
 L. tax 1% - 0.0038
 S. fee 10% - 0.0029

Total - 0.456
 0.4322 lacs

0.432 lacs

Technically approved for Rs. 0.456
 Rupees. zero Crore. zero lakh
 forty five thousand six hundred only

B.F. → 0.432 lacs

Technically Sanctioned for Rs. 0.432
 Rupees. zero Crore. zero lakh. Forty Three
 thousand. Two hundred. zero only

0.432

Sd

S.E.
 R.W. 100 Circle

DETAILED ESTIMATE

Sl. No.	SDB SL. NO.	MORTD Ref. No.	Description	Unit	NOS	LENGTH	WIDTH	HEIGHT	QUANTITY	RATE	AMOUNT (in Rs.)
4.10	401		Granular Sub-base with Well Graded Material (Table 400.1) (construction of granular sub-base by providing well graded material spreading in uniform layers with motor grader on prepared surface mixing by mix in place method with rotavator at OMC, and compacting with smooth wheel roller to achieve the desired density, complete as per Technical Specification Clause 401.								
			a) Span	Cum	1	2.00	(3.80+3.00+2.9)/3	1.75	11.32		
			b) Abutment	Cum	2	1.00	2.850	0.10	0.57		
			c) Less For Pipe	Cum	2	3.14	0.378	2.50	5.94		
			Net Quantity (a+b-c)	Cum					5.95		
										1555.97	9258.02
										1499.50	8918.08
9.3	1100		Providing and Laying Reinforced Cement Concrete Pipe NP3 as per design in Single Row Providing and laying reinforced cement concrete pipe NP3 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.	No	2	2.50			5.00		
										5743.16	28715.8
										5784.37	28924.35
TOTAL COST OF PAVEMENT IN RS.=											37,842.43

18/10/2021
JE
RWD

18/10/21
AE
RWD

23/10/2021
EE
RWD

लाक़ क्षतिग्रस्त पथों का अन्तर प्रामाणिकीय जाँच प्रतियेदन हेतु प्रपत्र।

1. निरीक्षी पदाधिकारी का नाम एवं पदनाम :- शुजेश्वर कुमार सिंह
2. निरीक्षण की तिथि :- 25/11/2021
3. पथ का नाम (शीर्ष के साथ) :- KINGER TEKARS Road - Lalachak (Pinsir)
4. पथ की लम्बाई :- 4.62 km
5. कार्य प्रामाणिकीय का नाम :- अरतल
6. प्लान का नाम :- कुर्घा
7. पथ की स्थिति :- पूर्ण / On going
8. पथ अनुसंधान अवधि में है :- (Yes/No) NO
9. क्षतिग्रस्त भाग की लम्बाई :- 5.00 m
10. क्षतिग्रस्त भाग में कराये गये कार्य का विवरण :-
(लम्बाई x चौड़ाई x गहराई) 5.00m x 3.00m x 1.85m
11. Temporary Restoration में किस-किस सामग्रियों का उपयोग किया गया है, उसका विवरण :-
(1.) HUME PIPE 1000mm Ø
(2.) G.S.B

12. अनियुक्ति - Notable -
Satisfactory

25/11/21
निरीक्षी पदाधिकारी का हस्ताक्षर
पदनाम सहित

25/11/21
कार्यपालक अभियंता
ग्रामिण कार्य विभाग
कार्य प्रमण्डल, औरंगाबाद