



ग्रामीण कार्य विभाग

Rural Works Department, Govt of Bihar



BIHAR RURAL ROADS PROJECT

Bihar Rural Road Development Agency (BRRDA)

TS COPY

MUKHYA MANTRI GRAM SAMPARK YOJNA (MMGSY)

NDB(AWSESH) TRANCHE -I

YEAR (2023 - 2024)

DETAILED PROJECT REPORT

PACKAGE NO.	:-	
STATE	:-	Bihar
DISTRICT	:-	East Champaran
BLOCK	:-	Pakri Dayal
SURVEY ID	:-	31536
NAME OF ROAD	:-	PAKRIDAYAL-JHIKHAN TIKHA ROAD DEVI LAL BRIDGE TO NARULAHA HARAJ VIA GOLGACHH
TOTAL CONSTRUCTION OF ROAD	:-	2.400 Km
NO. OF C.D. STRUCTURES	:-	5.00 Nos
TOTAL COST OF CD WORKS	:-	Rs. 48.806 Lacs
TOTAL CONST. COST (With GST,LC & SF) (A)	:-	Rs. 264.316 Lacs
TOTAL MAIN. COST (With GST,LC & SF) (B)	:-	Rs. 21.816 Lacs
CONTIGENCY 2.25% (ON CONST. COST) (C)	:-	Rs. 5.947 Lacs
TOTAL PROJECT COST (A + B + C)	:-	Rs. 292.08 Lacs
CONSTRUCTION COST PER KM	:-	Rs. 110.13 Lacs
PER KM COST (WITHOUT CD WORKS)	:-	Rs. 89.796 Lacs

SUBMITTED BY:

Executive Engineer
RWD (w) Division, Pakridayal
East Champaran

PREPARED BY:

Superstar Designer Pvt. Ltd.
Flat No. 403, Bhuvaneshwaram Building
Nageshwar Colony, Near Boring Road
Chauraha, Patna ☎- 8434040125/8825398707

Mukhya Mantri Gram Sampark Yojna (MMGSY)

YEAR (2023 - 2024)

GENERAL ABSTRACT OF COST

Block:--Pakri Dayal

District:--East Champaran

SURVEY ID

31536

Length of Road:--

2.400 KM

Name of Road:--

PAKRIDAYAL-JHIKHAN TIKHA ROAD DEVI LAL BRIDGE TO
NARULAHA HARAJ VIA GOLGACHH

SL. No.	Item Of Work	Amount
A	TOTAL COST OF CONSTRUCTION :-	264.316 Lacs
B	CONTINGENCY 2.25% :-	5.947 Lacs
	Sub Total= (A+B) :-	270.263 Lacs
C	FIVE YEAR MAINTENANCE COST :-	21.816 Lacs
	Total Cost Of Project (A+B+C) :-	292.079 Lacs

मद एवं मदों की मात्रा प्रशासनिक अनुमोदन प्राप्त प्रान्तपाल के
कनुरूप है एवं आवश्यकता अनुसार पुल एवं पुलिमा का प्रान्तपाल किमा
जमा है, अतः प्रति कि०मी० राशि में बढ़ि हुई है।

[Signature]
26.10.23

[Signature]
26/10/23

Junior Engineer

RWD (w) Section ,Pakri
Dayal

Asstt. Engineer

RWD (w) Sub Division ,Pakri Dayal

[Signature]
26.10.23

Executive Engineer

RWD (w) Division,Pakridayal

[Signature]
20.10.23
Superintending Engineer
Rural Works Department
Works Circle, Motihari
[Signature]
28/10/2023

A.A. Length - 2.40 km, Amount Rs. 298.87 Lacs vide Ref No. 1736
dt-9-10-23

Technically Sanctioned of Road Length 2.40 KM for Rs. 298.08 Lacs
(Two Crore Eight Lacs Eight Thousand) only

Sanctioned of Estimate does not mean Sanction of rates.
Conditions and directions laid down in attached technical notes
with the DPR is to be followed Strictly.

A.E.
2-11-23
RWD

Wan
09/11/23
E.E.
RWD

C.E.-3
10/11/23
RWD, PATNA

(11/11/23)

SUMMARY OF COST ESTIMATE FOR THE PROJECT

PACKAGE NO.
SURVEY ID 31536
NAME OF ROAD : PAKRIDAYAL-JHIKHAN TIKHA ROAD DEVI LAL BRIDGE TO NARULAHA HARAJ VIA GOLGACHH
DISTRICT East Champaran
BLOCK Pakri Dayal
LENGTH OF ROAD (Km) 2.400
CONST. LENGTH OF ROAD(Km) 2.400
LENGTH OF BT PAVEMENT (In M) 2200
LENGTH OF CC PAVEMENT (In M) 200
CD STRUCTURES
HUME PIPE 2
RCC CULVERT 3
300 MM UTILITY PIPE 7
BOX CELL CULVERT 0

Sl. No.	DESCRIPTION	AMOUNT (LAKHS)
1	PREPARATORY WORKS ,SITE CLEARANCE , DISMANTLING	1.634
2	EARTHWORK	21.860
3	GSB	56.969
4	WBM GRADE III	36.294
5	PRIME COAT	4.790
6	TACK COAT	1.646
7	MSS	23.990
8	CC PAVEMENT	11.373
9	HARD SHOULDERING	0.810
10	PROTECTION WORKS	0.000
11	ROAD FURNITURES , KM STONES , TRAFFIC & DIRECTION SIGN, PMGSY LOGO	10.756
	SUB TOTAL OF PAVEMENT COST (IN LACS) =	170.122
12	CROSS DRAINAGE STRUCTURES	
I	HUME PIPE	8.054
II	RCC	39.220
III	BOX	0.000
IV	UTILITY PIPE (300 MM)	0.572
V	DISMANTLING OF CD	0.000
VI	REPAIR OF CD WORK	0.960
	SUB TOTAL OF CD STRUCTURES COST (IN LACS) =	48.806
	Total Constriction Cost (In Lacs) :-	218.928
	GST @ 18% (In Lacs) :-	39.407
	Labour Cess @ 1% (In Lacs) :-	2.189
	Seigniorage Fee 10% (In Lacs) :-	3.791
A	Total Constriction Cost (Including GST@18% ,L.C@1% & S.F@10%) (In Lacs) :-	264.316
	Total Cost Of 5 Years Maintenance (In Lacs) :-	18.254
	GST @ 18% (In Lacs) :-	3.286
	Labour Cess @ 1% (In Lacs) :-	0.183
	Seigniorage Fee 10% (In Lacs) :-	0.094
B	Total Maintenance Cost (Including GST@18% ,L.C@1% & S.F@10%) (In Lacs) :-	21.816
C	Add Contingency Charges @ 2.25% On Cont. Cost (In Lacs) :-	5.947
	TOTAL PROJECT COST (A+B+C) (IN LACS) :-	292.079

26.10.23
Junior Engineer
RWD (w) Section ,Pakri Dayal

26/10/23
Assistant Engineer
RWD (w) Sub Division, Pakri Dayal

26.10.23
Executive Engineer
RWD (w)
Division, Pakridayal

Mukhya Mantri Gram Sampark Yojna (MMGSY)
(Govt. Of Bihar)

DISTRICT WISE SUMMARY OF THE PROPOSALS FOR THE YEAR (2023 - 2024)

Sl. No.	District	Package No.	No. Of Habitations Covered	Length (KMS)	Value Rs. (Lakhs)		Av. Cost per km Rs. (Lakhs)	
					Const.	Maint.	Const.	Maint.
1	East Champaran		2	2.400	247.389	20.627	103.079	8.595
	TOTAL	1	2	2.400	247.389	20.627	103.079	8.595
1	NO. OF DIST.	TOTAL PACKAGES	HABITATIONS COVERED	LENGTH (KMS)	VALUE RS. (LAKHS)		AV. COST /KM RS. (LAKHS)	
	1	1	2	2.400	247.389	20.627	103.079	8.595

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26.10.23.

Junior Engineer
RWD (w) Section ,Pakri Dayal

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Executive Engineer
RWD (w) Division,Pakridayal