



ग्रामीण कार्य विभाग

Rural Works Department, Govt of Bihar



New
Development
Bank

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	:-	29917
NAME OF ROAD	:-	PARSAUNI SIWAN TO KANU TOLA
TOTAL LENGTH OF ROAD	:-	0.920 Km
TOTAL CONSTRUCTION OF ROAD	:-	0.920 Km
NO. OF C.D. STRUCTURES	:-	2.00 Nos
TOTAL COST OF CD WORKS	:-	Rs. 6.279 Lacs
TOTAL CONST. COST (With GST,LC & SF) (A)	:-	Rs. 100.637 Lacs
TOTAL MAIN. COST (With GST,LC & SF) (B)	:-	Rs. 7.250 Lacs
CONTIGENCY 2.25% (ON CONST. COST) (C)	:-	Rs. 2.264 Lacs
TOTAL PROJECT COST (A + B + C)	:-	Rs. 110.15 Lacs
CONSTRUCTION COST PER KM	:-	Rs. 109.39 Lacs
PER KM COST (WITHOUT CD WORKS)	:-	Rs. 102.563 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

29917

Length of Road:--

0.920 KM

Name of Road:--

PARSAUNI SIWAN TO KANU TOLA

SL. No.	Item Of Work	Amount
A	TOTAL COST OF CONSTRUCTION :-	100.637 Lacs
B	CONTINGENCY 2.25% :-	2.264 Lacs
	Sub Total= (A+B) :-	102.901 Lacs
C	FIVE YEAR MAINTENANCE COST :-	7.250 Lacs
	Total Cost Of Project (A+B+C) :-	110.151 Lacs

मद एवं मर्दों की मात्रा प्रशासनिक अनुमोदन प्राप्त प्रामाण्यता के अनुसार है।


26.10.23.
Junior Engineer

RWD (w) Section, Pakri
Dayal

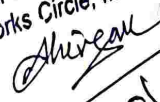

26/10/23
Asstt. Engineer

RWD (w) Sub Division, Pakri Dayal


28.10.23
Executive Engineer

RWD (w) Division, Pakridayal


30.10.23
Superintending Engineer,
Rural Works Department
Works Circle, Motihari


28/10/2023

A.A. Length - 0.92 Km. Amount Rs. 112.78 Lac vide letter No. 1736
Date - 7-10-23

Technically Sanctioned of Road Length 0.92 KM for Rs. 110.15 Lac
(One Crore Ten Lacs Fifteen 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.
RWD


E.E.
RWD


C.E.
RWD, PATNA

SUMMARY OF COST ESTIMATE FOR THE PROJECT

PACKAGE NO.
 SURVEY ID 29917
 NAME OF ROAD : PARSAUNI SIWAN TO KANU TOLA
 DISTRICT East Champaran
 BLOCK Pakri Dayal
 LENGTH OF ROAD (Km) 0.920
 CONST. LENGTH OF ROAD(Km) 0.920
 LENGTH OF BT PAVEMENT (In M) 600
 LENGTH OF CC PAVEMENT (In M) 320
CD STRUCTURES
 HUME PIPE 2
 RCC CULVERT 0
 300 MM UTILITY PIPE 2
 BOX CELL CULVERT 0

Sl. No.	DESCRIPTION	AMOUNT (LAKHS)
1	PREPARATORY WORKS ,SITE CLEARANCE , DISMANTLING	0.605
2	EARTHWORK	10.425
3	GSB	18.309
4	WBM GRADE III	13.132
5	PRIME COAT	1.307
6	TACK COAT	0.449
7	MSS	6.555
8	CC PAVEMENT	18.169
9	HARD SHOULDERING	0.000
10	PROTECTION WORKS	3.761
11	ROAD FURNITURES , KM STONES , TRAFFIC & DIRECTION SIGN, PMGSY LOGO	4.473
	SUB TOTAL OF PAVEMENT COST (IN LACS) =	77.184
12	CROSS DRAINAGE STRUCTURES	
I	HUME PIPE	5.909
II	RCC	0.000
III	BOX	0.000
IV	UTILITY PIPE (300 MM)	0.154
V	DISMANTLING OF CD	0.000
VI	REPAIR OF CD WORK	0.206
	SUB TOTAL OF CD STRUCTURES COST (IN LACS) =	6.279
	Total Constriction Cost (In Lacs) :-	83.463
	GST @ 18% (In Lacs) :-	15.023
	Labour Cess @ 1% (In Lacs) :-	0.835
	Seigniorage Fee 10% (In Lacs) :-	1.316
A	Total Constriction Cost (Including GST@18% ,L.C@1% & S.F@10%) (In Lacs) :-	100.637
	Total Cost Of 5 Years Maintenance (In Lacs) :-	6.013
	GST @ 18% (In Lacs) :-	1.082
	Labour Cess @ 1% (In Lacs) :-	0.060
	Seigniorage Fee 10% (In Lacs) :-	0.094
B	Total Maintenance Cost (Including GST@18% ,L.C@1% & S.F@10%) (In Lacs) :-	7.250
C	Add Contingency Charges @ 2.25% On Cont. Cost (In Lacs) :-	2.264
	TOTAL PROJECT COST (A+B+C) (IN LACS) :-	110.151

Junior Engineer
 RWD (w) Section ,Pakri Dayal

Assistant Engineer
 RWD (w) Sub Division, Pakri Dayal

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	0.920	94.313	6.795	102.514	7.386
	TOTAL	1	2	0.920	94.313	6.795	102.514	7.386
1	NO. OF DIST.	TOTAL PACKAGES	HABITATIONS COVERED	LENGTH (KMS)	VALUE RS. (LAKHS)		AV. COST /KM RS. (LAKHS)	
	1	1	2	0.920	94.313	6.795	102.514	7.386

[Signature]
26.10.23

Junior Engineer
RWD (w) Section ,Pakri Dayal

[Signature]
28/10/24

Assistant Engineer
RWD (w) Sub Division ,Pakri Dayal

[Signature]
26.10.19

Executive Engineer
RWD (w) Division,Pakridayal