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ग्रामीण कार्य विभाग

Rural Works Department, Govt of Bihar

बिहार ग्रामीण कार्य विकास एजेंसी

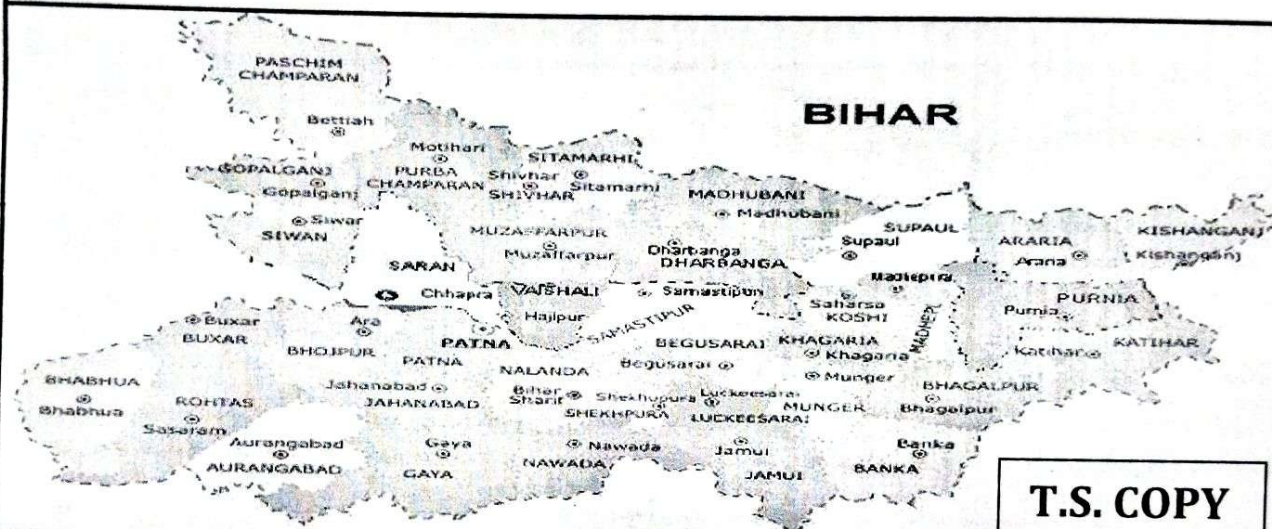


BIHAR RURAL ROADS PROJECT

Bihar Rural Road Development Agency (BRRDA)
Govt. of Bihar

YEAR 23-24

MUKHYA MANTRI GRAM SAMPRAK YOJNA, AWASHES (NDB)



Name of the Road :-

SH 69 Shankarpur Primary School TO Dighasin Colony

Survey ID. :-	:	31361	
DISTRICT	:	Gaya	
DIVISION	:	Imamganj	
BLOCK	:	Bankebazar	
TOTAL LENGTH OF ROAD	:	0.420	KM
TOTAL COST OF CONSTRUCTION	:	32.920	Lac
COST OF ROAD CONSTRUCTION PER KM	:	78.380	Lac
CONTIGENCY CHARGE @ 2.25%	:	0.741	Lac
5 YEAR MAINTENANCE COST	:	5.233	Lac
TOTAL COST OF PROJECT	:	38.893	Lac

SUBMITTED BY:-

PREPARED BY:-

EXECUTIVE ENGINEER
RWD (W) DIVISION Imamganj
Gaya



ACPL GLOBAL P. LTD.
CONSULTANTS & ENGINEERS

Mob No. 7739181616

SUMMARY OF COST ESTIMATE FOR THE PROJECT

NAME OF ROAD : SH 69 Shankarpur Primary School TO Dighasin Colony

DISTRICT Gaya

BLOCK Bankebazar

DIVISION Imamganj

LENGTH OF ROAD (in Km) 0.420

LENGTH OF BT PAVEMENT 320

LENGTH OF CC PAVEMENT 100

CD STRUCTURES

HUME PIPE 2

RCC CULVERT 0

BOX CELL CULVERT 0

CAUSEWAY / MINOR BRIDGE 0

Sl. No.	DESCRIPTION	AMOUNT (LAKHS)
1	PREPARATORY WORKS ,SITE CLEARANCE , DISMANTLING	0.174
2	EARTHWORK	2.624
3	GSB GRADING - I	5.553
4	WBM GRADE III	4.931
5	PRIME COAT	0.668
6	TACK COAT	0.229
7	MIX SEAL SURFACING WITH WASTE PLASTIC	2.965
8	CEMENT CONCRETE PAVEMENT	4.421
9	ROAD FURNITURES , KM STONES , TRAFFIC & DIRECTION SIGN, PMGSY LOGO	2.151
10	CABLE DUCT ACROSS THE ROAD	0.176
	SUB TOTAL OF PAVEMENT COST IN LACS =	23.893
11	CROSS DRAINAGE STRUCTURES	
I	HUME PIPE	3.221
II	RCC	0.000
III	BOX	0.000
IV	CAUSEWAY	0.000
V	REPAIR OF CD WORK	0.000
	SUB TOTAL OF CD STRUCTURES COST IN LACS =	3.221
	ADD GST @ 18 %	4.880
	ADD LABOUR CESS @ 1 %	0.271
	Add Seigniorage Fee @ 10%	0.513
	TOTAL COST OF PROJECT IN LACS =	32.778
	AVERAGE COST PER KM (IN LACS) =	78.044

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