



ग्रामीण कार्य विभाग

Rural Works Department, Govt of Bihar

DETAILED PROJECT REPORT FOR REPAIRING OF ROAD

F.D.R. PART - A (2024-25)

SIHAGAOW TO LACHHOR

DETAILED ESTIMATE OF F.D.R. REPAIRING ROAD

ROAD LENGTH

8.260 KM

DISTRICT

KATIHAR

BLOCK

BALRAMPUR

DIVISION

BARSOI

TOTAL DAMAGE LENGTH OF ROAD

0.060

KM

TOTAL COST OF F.D.R. PART - A

Rs. 5.834

Lacs

SUBMITTED BY

The Executive Engineer,
Works Division, Barsoi

FDR.

Block:- Barsoi

Division - Barsoi

Year - 2024-25

Road Name :- SIHAGAOW TO LACHHOR

S.N.	Description	Unit	Length (In Mtr.)	Width (In Mtr.)	Depth/ Height (In Mtr.)	Qty.	Rate (In Rs.)	Amount (In Rs.)
1	Empty Ciment Bags (Supply of Empty Cement Bag Capacity 1.2 CFT in Good condition And As per Specification)	No	-	-	-	0.00	3.35	0.00
2	100 mm Dia 6m to 8m Long	No	-	-	-	0.00	17.00	0.00
3	Brick Bats (Brick Bats of Well Burnt Bricks)	Cum	-	-	-	288.00	990.00	285120.00
4	Local Sand (As per Specification)	Cum	-	-	-	0.00	65.02	0.00
5	Kiln Rubbish (is Should be elean & Free from other impurities)	Cum	-	-	-	58.00	820.00	47560.00
6	Hume Pipe (NP3) 1000mm Dia (NP3 Rcc Hume Pipe)	Mtr.	-	-	-	0.00	2400.00	0.00
7	Granular Sub Base material Gradding-ii (Granular Sub Base Material Gradding-ii as pre Specification)	Cum	-	-	-	0.00	82.00	0.00
8	Unskilled Labour (8 hrs/ Day)	Hrs/ Day	-	-	-	288.00	320.00	92160.00
9	Semi Skilled Labour (8 hrs/ Day)	Hrs/ Day	-	-	-		270.00	0.00
10	Skilled Labour (8 hrs/ Day)	Hrs/ Day	-	-	-	58.00	380.00	22040.00
11	Mason (8 hrs/ Day)	Hrs/ Day	-	-	-		350.00	0.00
12	Head Mason (8 hrs/ Day)	Hrs/ Day	-	-	-		370.00	0.00
13	Bhisti (8 hrs/ Day)	Hrs/ Day	-	-	-		310.00	0.00
14	Carpenter (8 hrs/ Day)	Hrs/ Day	-	-	-	0.00	420.00	0.00
15	Front End Loader 1.0 cum (Soil Loading/ Aggregate Loading) Cum/Hour 60/25	Per Hour	-	-	-	32.00	1400.00	44800.00
16	8-10 Ton smooth Wheeled (Compaction / Consolidation) Cum/hour 70/25	Per Hour	-	-	-	0.00	850.00	0.00
17	Tractor With Trolley (Transportation of Material) Cum 3 to 5 ton	Ton / Trip	-	-	-	153.00 153.60	600.00	91800.00 92160.00
18	Tipper (Transportation of Material) Cum 5.5	Per Day	-	-	-		1100.00	0.00
	Generator Set With Fuel (Ginnaration of Electecal Energy) KVA 5	Per Day	-	-	-		296.00	0.00
Total Amount (In Rs.) =								583480.00

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Technically section for Rs 5,83,480.00 (Five lakh Eighty three thousand Four hundred Eighty Rs only)

अधीक्षण
ग्रामीण कार्य विभाग
मणिया

SHUANGAOW TO LACHHIOH
ANNEXURE "B"

Sl. No.	Chainage At (Mtr.)	NO.	Length (in mt.)	Top Width (in mt.)	Avg. Top Width + Bottom Width / 2	Height (in mt.)	Qty. (in Cum)	Remarks
		2	30.00	(3.50+3.70)/2	(3.80+4.20)/2	(1.20+0.80+1.00)/3	240.00	
Total=							240.00	

2/1/27
J.E.

Chandran / wmr
28/11/27
A.E.

2/1/27
J.E.

SIHAGAOON TO LACHHOK

Sl. No.	SJR Sl. No	WORD Ref. No	Description	Unit	NOS	LENGTH	WIDTH	HEIGHT	QUANTITY
1	4.5		Brick Bats						
			Placing tractor at loading point loading with front end loader dumping, turning for return trip excluding time for haulage and return trip						
			C/O To Calculation Sheet	Cum					240.0000
									240.0000


 28/11/27
 J.E

Chandra Kumar
 28/11/27
 A.E.


 E.E.