



ग्रामीण कार्य विभाग

Rural Works Department, Govt of Bihar

DETAILED PROJECT REPORT FOR REPAIRING OF ROAD

F.D.R. PART - A (2020)

L038 T01 NEAR PANI KAMALA TO MAYAMARI (TRACK 1)

DETAILED ESTIMATE OF F.D.R. REPAIRING ROAD

ROAD LENGTH	0 TO 1600	
DISTRICT	KATIHAR	
BLOCK	AMDABAD	
DIVISION	MANIHARI	
TOTAL LENGTH OF ROAD	1.600	KM
TOTAL COST OF F.D.R. PART - A	Rs. 8.772	Lacs
ADD G.S.T @ 12%	Rs. 1.053	Lacs
ADD Labour Cess @ 1%	Rs. 0.088	Lacs
ADD Seigniorage Fee @ 10%	Rs. 0.131	Lacs
TOTAL COST OF RESTORATION WORK In Rs.	Rs. 10.044	Lacs

SUBMITTED BY
The Executive Engineer,
Works Division, Manihari

GENERAL ABSTRACT OF COST FOR MAINTENANCE OF ROAD

NAME OF ROAD : L038 T01 NEAR PANI KAMALA TO MAYAMARI (TRACK 1)
DISTRICT KATIHAR
DIVISION MANIHARI
BLOCK AMDABAD
LENGTH OF ROAD (IN KM) 1.600

Sl. No.	ITEM OF WORK	AMOUNT (LAKHS)
1	BRIKCK BAT	0.000
2	EARTH WORK	1.008
3	G.S.B.	0.000
4	SAND BAGS	4.304
5	BAMBOO WORK	3.460
6	HUME PIPE	0.000
TOTAL COST OF PROJECT =		8.772
Add G.S.T. @ 12%		1.053
Add Labour Cess @ 1%		0.088
Add Seigniorage Fee @ 10%		0.131
Total Cost of Restoration Work =		10.044


JE
RWD
8/3/21


AE
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EE
RWD

Technically Approved for Rs 10.044 Lacs
(Rupees Ten Lacs four Thousand four
Hundred only)


SUPERINTENDING ENGINEER
R.W.D WORKS CIRCLE, PURNEA

L038 TUI NEAR PANI KAMALA TO MAYAMARI (TRACK 1)

Sl. No.	SDB SL. NO	MORD Ref.No	Description	Unit	NOS	LENGTH	WIDTH	HEIGHT	QUANTITY	RATE	AMOUNT (in Rs.)
1	3.3	301.5	EARTH WORK Construction of Embankment with approved material obtained from borrow pits with a lift upto 1.5 m transporting to site, spreading grading to required slope and compacting to meet requirement of Table 300.1 and 300.2 with a lead of 1000 m as per Technical								
			C/O To ANNEXURE "B"	Cum					355.390	283.580	100781.50
			Labour for filling Cement Bag, swing and laying materials								
2	10.7.40 WRD		(530+0.5+0.9)/2 X 1.80		14070				478.260		
				Bag					14066.471	30.600	430434.00
3	14.17		Labour for driving 62 MM to 75 MM dia Bamboo Piles Including cutting to in proper size and shoes etc complete job. (Bamboo Piles c/c 0.3 m)								
				m	1 x 25	25.00			83		
				m	1 x 297	297.00			990		
				m	1 x 83	83.00			277		
			Total Length						1350		
									11250		
			Left Side Length = Length / 0.3 = Pile Length, 4 x Pile Length = Rm						11250	26.35	296437.5
4	14.19		Supplying fitting and fixing of bamboo 62 mm to 75 mm dia runners fixed at every vertical pile with nails 20 S.W.G G.I Wire								
			Bamboo Runner c/c 0.3 m Upto 1.5 mt. @ (2.50/0.300)	mts.	8.00	1350.00			10800		
									10800.000	4.59	49572
									Total Cost fo Flood Protective work (In Rs.) =		877225.00
									Total Cost fo Flood Protective work (In Lakh) =		8.772

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A.E.

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8.3.21

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