

RURAL WORKS DEPARTMENT GOVT. OF BIHAR



Name of Work:-Maula Nagar to Pupri

Block:- Pupri.

F.D.R

Rs.343066.00

334156.00

Year-2020-21

Name of Circle:- R.W.D, Works Circle, Sitamarhi.

Name of Division:- R.W.D., (W) Division, Pupri.

DETAILED ESTIMATE FOR F.D.R

General Abstract of Cost

Name of Road:- Maula Nagar to Pupri.

Length of Road:- 5.135Km

Block:- Pupri

District:-Sitamarhi

S. No.	Particulars	Total Cost (in Lakh)
1	Total Cost for Motorable Roads	303598.00
2	Labour Cess @ 1%	3035.98
3	GST @ 12%	36431.76
	Total Cost of Road Repair	343065.74
	Say	343066.00

334156.00

JE
10/11/20

AE
21/11/20

EE
21/12/20

अनुमानित खर्च के बारे में जानकारी के लिए प्रमाणित किया जाता है कि यह अनुमानित खर्च 161 अगस्त 2019-10.02.21 के आदेशों के अनुसार

10/11/20
10/11/20
10/11/20
10/11/20
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10/11/20
10/11/20
10/11/20
10/11/20

30.12.2020
21/11/20

5/12/20
21/11/20
10/11/20

Technically approved for Rs. 343066.00 (Three Lakhs forty three thousand six hundred and six paise only).

Technically approved for Rs. 334156.00 (Three Lakhs thirty four thousand one hundred fifty six paise only).

12/11/21

Schedule of Quantity

ame of Road:- Maula Nagar to Pupri.

Sl. No.	Description of Item	Qty	Unit	Rate	Amount
1	Sand Filling in Foundation Trenches as per Drawing & Technical Specification.	0.00	Cum	401.00	0.00
2	Providing and laying of Brick Bat obtained from Chimney with machanical means with all spreading, grading to required slope and compacted at OMC to achieve required density with all complete as per the direction of engineer in charge.	219.1725			0.00
	Less 20% for Voids	43.8345			
		175.3380	Cum	1546.00	271072.548
3	Single bamboo palasiding/ walling of whole 2nd class bamboo (Jati or Bethua) 75mm dia and closely packed & driven including fitting fixing with half or tying with wire complete and Struts 1.5m apart longitudinally and providing brush wood as per drawing and technical specification clause 1302.5	0.00	m	172.62	0.00
4	Providing, Laying and placing empty cement bag filled with local sand including stitching with sutal etc. do.....do.....all complete job as per specification and direction of E/L. (including Royalty and all Taxes)	0.00	no.	23.12	0.00
5	Providing and Laying Reinforced Cement Concrete Pipe NP3 as per design in Single Row with old available pipe	0.00	m	3158.69	0.00
6	Providing Quarry Material Rabbish for filling the voids in bricks batsdo.....all complete job as per specification and direction of E/L.	42.696			
	Taking 20% of Brick Qty for Rabbish	43.8345	Cum	742.00	32525.199
	Total				303597.747
	Say				303598.00
	Total				303598.00

JE

AE

ET

21/10/20

21/10/20

21/10/20

21/10/20

Details of Measurement of ditches filled by brick bats and rubbish

ne of Road:- Maula Nagar to Pupri.

	L	W	H	VOLUME
At 460 M	23.00	4.500	1.58 1.57	163.0125 159.32
Link Road	9.00	3.000	1.50	40.5000
	4.00	2.900	1.35	15.6600
		Total (in Cum)		219.1725 218.48
Laying Hume Pipe of 1000 mm dia	0	0	0	0.00
Cement Bage				

21/12/20
21/12/20

21/12/20
At

21/12/20

28/12/20
At
RWD Badaud

Works Division, Pupri.

Prepared By
Bridge
Below 600mm Dia Culvert
Vented Causeway
2x6m Span Slab Culvert
6m Span Culvert
5m Span Culvert
4m Span Culvert
3m Span Culvert
2m Span Culvert
1.50m Span Slab Culvert
1.0m Span Slab Culvert
0.5m Span Slab Culvert
HP Culvert 4 Row
HP Culvert 3 Row
HP Culvert 2 Row
HP Culvert 1 Row
Flush Causeway

Name of Road:- Maula Nagar to Pupri.
Nos

Existing CD:
Name of the Road

Sitamarhi
Pupri
Name of Road:- Maula Nagar to Pupri.
0.00km
0.46 km
5.135 km

ROAD DATA
DISTRICT
RATIFICATION CODE
LOCK
ROAD DETAILS
From (Chainage)
To (Chainage)
Flush Drain (Cum)
Road Connecting To
Brick Soling for Dismantling
CC Road for Dismantling
BT Road for Dismantling
Format 2 B : CD's
CD Details