

FDR-2020.



ग्रामीण कार्य विभाग



(बिहार सरकार)

FDR T/A COPN

क्षतिग्रस्त पथ का नाम

L021B to Khap

(Estimated Cost:- ^{7.35}8.19 Lakh)

Length = 0.450 km

ग्रामीण कार्य विभाग,
कार्य प्रमंडल- फुलपरास।

Final estimate For restoration of road From L021B to Khap
Under FDR 2020.

Abstract Of Cost.

1. Restoration of Road embankment with approved material obtained from borrow pits.....etc... (with lead 1000m)

$1035.39 \times 1311.65 \text{ m}^3 @ 172.79/\text{m}^3 = \text{Rs. } 226640.00$ $\text{Rs. } 213,791.00$

2. Restoration of road embankment using brick bats.....etc.

$242.20 \times 255.52 \text{ m}^3 @ 1840.16/\text{m}^3 = \text{Rs. } 470198.00$ $\text{Rs. } 1,45,667.00$

$\text{Rs. } 696838.00$
 $\text{Rs. } 6,24,678.00$

Add GST 12% = $\text{Rs. } 83621.00$ $\text{Rs. } 74,961.00$

Add LC 1% = $\text{Rs. } 6968.00$ $\text{Rs. } 6,247.00$

Add S F 10% of material cost $(1311.65 \times \text{Rs. } 1063.00)$

$34.81 + 255.52 \times \text{Rs. } 1063.00 \times 10\% = \text{Rs. } 31728.00$ $\text{Rs. } 29,351.00$

Total = $\text{Rs. } 819155.00$

$\text{Rs. } 7,35,235.00$

21.09.2020
 JE

21.9.20
 JH

31.3.20
 11-11-20

सहायक अभियंता, ग्रामीण कार्य विभाग, काम अवर - 11
 जे. 3 (ए. भगवान) के पत्रांक 01 के अन्तर्गत दिनांक - 07/12/2020 का संदर्भ में
 माहिर के आधार पर -

Post-Facto T/A for Rs. 7,35,235.00 (Rupees -
 Seven lacs thirty five thousand two hundred thirty five only)

Superintendent Engineer
 24/12/2020

Detailed estimate For restoration of road From L021B to Khap FDR
2020.

1. Restoration of Road embankment with approved material obtained from borrow pits.....etc....

At Chanae 0.410 Km. to 0.450 Km.

$$8.10\text{m} \times (8.60+4.70)\text{m}/2 \times (\text{av}) (3.70+4.15)\text{m}/2 = 211.42\text{m}^3$$

$$19.15\text{m} \times (9.70+4.70)\text{m}/2 \times (5.90+6.75)\text{m}/2 = 872.09\text{m}^3$$

$$8.60\text{m} \times (8.40+4.70)\text{m}/2 \times (4.50+3.60)\text{m}/2 = 228.14\text{m}^3$$

$$\text{Total} = 1311.65\text{m}^3$$

2. Restoration of road embankment using brick bats.....etc.

At Chanae 0.250Km. to 0.800Km.

$$1 \times 52.10\text{m} (0.90+1.80+1.40)\text{m}/3 \times (0.70+0.95+0.65)\text{m}/3 = 54.59\text{m}^3$$

$$1 \times 50.15\text{m} \times (1.10+1.50+1.30)\text{m}/3 \times (1.00+0.65+0.75)\text{m}/3 = 52.16\text{m}^3$$

$$22.80\text{m} \times (1.20+1.90+2.40)\text{m}/3 \times (0.70+1.10+0.90)\text{m}/3 = 37.62\text{m}^3$$

$$8.10\text{m} \times (4.80+4.70)\text{m}/2 \times (0.70+0.60)\text{m}/2 = 25.01\text{m}^3$$

$$19.15\text{m} \times (4.80+4.70)\text{m}/2 \times (0.65+0.75)\text{m}/2 = 63.67\text{m}^3$$

$$8.60\text{m} \times (4.80+4.70)\text{m}/2 \times (0.60+0.50)\text{m}/2 = 22.47\text{m}^3$$

$$\text{Total} = 255.52\text{m}^3$$

1/10/20
21.09.2020
OB

21.09.20
Pr

305811
21/9/20
Rk