

## GENERAL ABSTRACT OF COST FOR MAINTENANCE OF ROAD

Year of Construction

Year of Completion of Maintenance

**NAME OF ROAD :** Khunkhuni To Kahemela

DISTRICT Purnea

BLOCK Amaur

DIVISION Baisi

LENGTH OF ROAD (in Km) 1.204 ✓

LENGTH OF BT PAVEMENT 1100 ✓

LENGTH OF CC PAVEMENT 104 ✓

**CD STRUCTURES**

HUME PIPE 0

CROSS DRAINAGE 0

BOX CELL CULVERT 1 ✓

CAUSEWAY / MINOR BRIDGE 0

| SL No.        | DESCRIPTION                                                                                                 | AMOUNT (LAKHS) |
|---------------|-------------------------------------------------------------------------------------------------------------|----------------|
| <b>PART-A</b> | <b>INITIAL RECTIFICATION INCLUDING SURFACE RENEWAL</b>                                                      |                |
| 1             | PREPARATORY WORKS, SITE CLEARANCE, DISMANTLING                                                              | 0.318          |
| 2             | EARTHWORK                                                                                                   | 1.777          |
| 3             | GSB GR-II                                                                                                   | 4.115 4.239    |
| 4             | WBM GRADE II                                                                                                | 3.241          |
| 5             | WBM GRADE III                                                                                               | 3.211          |
| 6             | PRIME COAT                                                                                                  | 0.528          |
| 7             | Patch work using MSS                                                                                        | 3.197          |
| 8             | TACK COAT                                                                                                   | 0.833 0.775    |
| 9             | BM                                                                                                          | 0.000          |
| 10            | SDBC                                                                                                        | 10.018         |
| 11            | CC PAVEMENT                                                                                                 | 0.000          |
| 12            | DRAIN                                                                                                       | 0.000          |
| 13            | PROTECTION WORK                                                                                             | 0.000          |
| 14            | ROAD FURNITURES, KM STONES, TRAFFIC & DIRECTION SIGN, MAINTENANCE BOARD, ROAD SAFETY & PLANTATION OF TREES. | 5.389          |
| 15            | CROSS DRAINAGE                                                                                              | 20.876         |
|               | <b>SUB TOTAL OF INITIAL RECTIFICATION INCLUDING SURFACE RENEWAL</b>                                         | <b>53.568</b>  |
|               | <b>AVERAGE COST PER KM (IN LACS) =</b>                                                                      | <b>44.492</b>  |
| <b>PART-B</b> | <b>5 YEAR ORDINARY MAINTENANCE COST</b>                                                                     |                |
|               | I st Year                                                                                                   | 0.962          |
|               | II nd Year                                                                                                  | 1.398          |
|               | III rd Year                                                                                                 | 3.495          |
|               | IV th Year                                                                                                  | 1.686          |
|               | V th Year                                                                                                   | 3.700          |
|               | <b>SUB TOTAL OF 5 YEAR ORDINARY MAINTENANCE COST =</b>                                                      | <b>11.241</b>  |
|               | <b>TOTAL COST OF 5 YEAR ORDINARY MAINTENANCE PER MONTH (IN LACS)</b>                                        | <b>0.187</b>   |
|               | <b>TOTAL COST OF PROJECT IN LACS =</b>                                                                      | <b>64.809</b>  |
| <b>PART-C</b> | <b>ADDING GST @12%</b>                                                                                      | <b>7.78</b>    |
|               | <b>ADDING LABOUR CESS @1%</b>                                                                               | <b>0.65</b>    |
|               | <b>TOTAL COST OF PROJECT</b>                                                                                | <b>73.23</b>   |

JE  
12/10/19

RWD (W) Division, Baisi

AE  
12/10/19

RWD (W) Division, Baisi

EE  
12/10/19

RWD (W) Division, Baisi

## M/R UNDER 3054

### GENERAL ABSTRACT OF COST

Block:-- Amaur

District:- Purnea

Length of Road:-- 1.204 KM

Name of Road:--

Road Name:-

Kumhari to Katomalg

| SL. No. | Item of Work                               | Amount                                            |
|---------|--------------------------------------------|---------------------------------------------------|
| A       | TOTAL COST OF CONSTRUCTION :               | <del>53.60</del> 53.505<br><del>53.568</del> Lacs |
|         | ADDING GST @12%                            | <del>6.435</del> 6.421<br>6.428 Lacs              |
|         | ADDING LABOUR CESS @1%                     | <del>0.536</del> 0.535<br>0.536 Lacs              |
|         | TOTAL COST OF CONSTRUCTION                 | <del>60.56</del> 60.461<br>60.532 Lacs            |
|         | AVERAGE COST PER KM                        | 50.33 50.276 Lacs                                 |
| B       | FIVE YEAR MAINTENANCE COST :               | 11.241 Lacs                                       |
|         | ADDING GST @12%                            | 1.349 Lacs                                        |
|         | ADDING LABOUR CESS @1%                     | 0.112 Lacs                                        |
|         | TOTAL COST OF MAINTENANCE                  | 12.702 Lacs                                       |
| C       | AVERAGE COST PER KM                        | <del>73.162</del><br>10.550 Lacs                  |
| D       | EMERGET WORK @ 10 % of Construction Cost : | <del>6.046</del><br>6.053 Lacs                    |
|         | SUB TOTAL :                                | 79.288 Lacs                                       |

79.209

12/10/19

Junior Engineer  
RWD (W) Division, Baisi

12/10/19

Asstt. Engineer  
RWD (W) Division, Baisi

12/10/19

Executive Engineer  
RWD (W) Division, Baisi

SE

25/10/19  
SUPERINTENDING ENGINEER  
RWD, WORKS CIRCLE, PURNEA

TA No. 1373/19-20 dt. 13.1.20  
Ref. S.E. Letter No. 1721 dt. 25-10-19  
Technically Approved for Rs. 73,162/- 79,208/-.  
(Rupees. Seventy three thousand eight hundred and twenty eight) only  
for construction work & 5 Years Maintenance

Chief Engineer-2  
Rural Works Department  
Patna