

# GOVERNMENT OF BIHAR

## UNDER FLOOD DAMAGE REPAIR

### Estimate for Restoration of Traffic

|                              |                                                          |           |                                                                                       |  |
|------------------------------|----------------------------------------------------------|-----------|---------------------------------------------------------------------------------------|--|
| DISTRICT :                   | WEST CHAMPARAN                                           | BLOCK :   | CHANPATIA                                                                             |  |
| YEAR(2020-2021)              |                                                          |           |                                                                                       |  |
| NAME OF ROAD :               | NAYA TOLA HARIHARPUR(RCC CULVERT) TO MANDIR<br>CHIP TOLA |           |                                                                                       |  |
|                              |                                                          |           |                                                                                       |  |
| Total Length                 | :                                                        | 0.154     | KMS                                                                                   |  |
| Cost of Pavement (Rs.)       | :                                                        | 242770.60 |  |  |
| Total Cost Of Road (Rs.)     | :                                                        | 242770.60 |  |  |
| SUBMITTED BY                 |                                                          |           |                                                                                       |  |
| Executive Engineer RWD       |                                                          |           |                                                                                       |  |
| Works Division, Narkatiaganj |                                                          |           |                                                                                       |  |

# कार्यपालक अभियन्ता का कार्यालय

ग्रामीण कार्य विभाग, कार्य प्रमंडल, बगहा-2

प्रेषक:-

पत्रांक-.....954...../ बगहा-2, दिनांक-.....24.1.12/2020/

सेवा में,

कार्यपालक अभियन्ता  
ग्रामीण कार्य विभाग,  
कार्य प्रमंडल, बगहा-2।

अधीक्षण अभियन्ता,  
ग्रामीण कार्य विभाग,  
कार्य अंचल, बेतिया।

विषय:-

वर्ष 2020 के बाद में क्षतिग्रस्त पथों को मोटरेबुल कराने हेतु किये गये कार्यों की जाँच के संबंध में।

प्रसंग:-

महाशय,

भवदीय पत्रांक-1312/बेतिया, दिनांक-26.08.2020।

उपर्युक्त विषयक एवम् प्रासंगिक पत्र के अनुपालन में कार्य प्रमंडल, नरकटियागंज द्वारा उपलब्ध कराये गये मोटरेबुल पथों की सूची में अंकित पथों का अधोहस्ताक्षरी द्वारा सहायक अभियन्ता श्री दिगम्बर झा एवम् श्री नन्द किशोर साह के साथ निरीक्षण किया गया। निरीक्षण के दौरान कार्य प्रमंडल, नरकटियागंज द्वारा प्रतिवेदित सभी पथों पर कार्य कराया गया है एवम् यातायात चालु है।

सादर सूचनार्थ एवम् अग्रेत्तर कार्रवाई हेतु समर्पित।

अनु0:- निरीक्षण किये गये पथों की सूची।

  
24/12/20

(दिगम्बर झा)  
सहायक अभियन्ता  
ग्रामीण कार्य विभाग  
कार्य प्रमंडल, बगहा-2

(नन्द किशोर साह)  
सहायक अभियन्ता  
ग्रामीण कार्य विभाग  
कार्य प्रमंडल, बगहा-2

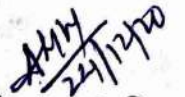
विश्वासभाजन,

  
24/12/20

(आनन्द बिहारी झा)  
कार्यपालक अभियन्ता  
ग्रामीण कार्य विभाग  
कार्य प्रमंडल, बगहा-2

ज्ञापांक-.....954...../बगहा-2, दिनांक-.....24.1.12/2020/

प्रतिलिपि:- कार्यपालक अभियन्ता, ग्रामीण कार्य विभाग, कार्य प्रमंडल, नरकटियागंज को सूचनार्थ सम्प्रेषित।

  
24/12/20

कार्यपालक अभियन्ता  
ग्रामीण कार्य विभाग  
कार्य प्रमंडल, बगहा-2



# FINAL DPR LIST IN FDR SCHEME

| Sl No | Block      | Name of Road                                              | Length (Km) | Estimated Cost |
|-------|------------|-----------------------------------------------------------|-------------|----------------|
| 1     | Chanpatiya | Bettiah Yogapatti Road to Parsa                           | 0.357       | 21,22,988.00   |
| 2     | Chanpatiya | Chandrika paswan to Buchhi Yadav                          | 0.057       | 99,113.00      |
| 3     | Chanpatiya | Chhardiwali Chowk to Chhardiwali                          | 0.04        | 2,67,301.00    |
| 4     | Chanpatiya | Chhote lal Sha to Bhikhari Sah                            | 0.097       | 25,42,099.00   |
| 5     | Chanpatiya | Girish Lal to Mohan Sah turha                             | 0.115       | 1,69,495.00    |
| 6     | Chanpatiya | Kaithwaliya Lauriya to Mehnakuli                          | 0.074       | 5,24,382.00    |
| 7     | Chanpatiya | Kaithwaliya Lauriya to Pokhariya                          | 0.024       | 1,79,398.00    |
| 8     | Chanpatiya | Kurwa Kothi to Mahna via Chuhari                          | 0.214       | 7,53,615.00    |
| 9     | Chanpatiya | Mahaveer Mandir to School                                 | 0.024       | 5,70,964.00    |
| 10    | Chanpatiya | Mainatand Mukhya Path to Prajapati Uchh Vidhyalay         | 0.034       | 6,15,831.00    |
| 11    | Chanpatiya | Ramadhar Mahto to Bangali Colony Mor                      | 0.049       | 5,61,949.00    |
| 12    | Chanpatiya | Ramnarayan Sah to Nandlal Sah                             | 0.02        | 82,395.00      |
| 13    | Chanpatiya | RCC Culvert Pipra to Near River                           | 0.972       | 24,47,863.00   |
| 14    | Chanpatiya | Satrudhan Pandey to Shiv Mandir                           | 0.037       | 2,34,733.00    |
| 15    | Chanpatiya | T02 to Barharwa                                           | 0.048       | 3,25,190.00    |
| 16    | Chanpatiya | T04 to Bakuchhiya                                         | 0.198       | 6,28,114.00    |
| 17    | Chanpatiya | T06 to Barka Gaun                                         | 0.267       | 25,07,612.00   |
| 18    | Chanpatiya | T04 to Mishrauliya                                        | 0.025       | 2,34,386.00    |
| 19    | Chanpatiya | Turhapatti to Gurwaliya Vishwash                          | 0.022       | 1,48,939.00    |
| 20    | Chanpatiya | Naya toala Hariharpur (RCC Culvert) to Mandir-(Chip tola) | 0.154       | 2,42,770.00    |
| 21    | Chanpatiya | Raj Mohamad Miyan to Mohar Yadav                          | 0.021       | 2,32,381.00    |
| 22    | Mainatand  | Done Canal to Barwa Parsauni                              | 0.498       | 14,50,164.00   |
| 23    | Mainatand  | Done Canal to Padariya                                    | 0.125       | 24,42,253.00   |
| 24    | Mainatand  | Hardiya to Pachgachhiya                                   | 0.026       | 2,47,186.00    |
| 25    | Mainatand  | Jabdi to Shahpur Parsa                                    | 0.18        | 16,78,496.00   |
| 26    | Mainatand  | Marjadwa to Balirampur                                    | 0.054       | 14,36,783.00   |
| 27    | Mainatand  | Pipra Santpur to Dhobni                                   | 0.029       | 6,02,444.00    |
| 28    | Mainatand  | T01 Sebya to Bhangaha Parsauni                            | 0.018       | 7,30,916.00    |
| 29    | Sikta      | Ekdeyari to Biraith ghat                                  | 0.202       | 13,86,397.00   |
| 30    | Sikta      | Gauripur to Bairagiya                                     | 0.216       | 10,25,368.00   |
| 31    | Sikta      | Guleriya to Mushahar toli                                 | 0.085       | 14,42,091.00   |
| 32    | Sikta      | L040 Dhankutwa Mandir Chowk to Jagiriya                   | 0.057       | 5,93,614.00    |
| 33    | Sikta      | L040 to Lakhaure                                          | 0.151       | 9,52,753.00    |



**(RURAL WORKS DEPARTMENT, GOVT. Of BIHAR )  
COST ESTIMATE FOR traffic Restoration**

**Name of Road:** NAYA TOLA HARIHARPUR(RCC CULVERT) TO  
MANDIR CHIP TOLA  
**District:** WEST CHAMPARAN

**Block:** CHANPATIA  
Cutting length

154.00 M

| S. No. | SOR Item No. | Description                                                                                                                                                                                                                                                                                                                                                                                   | No | Length (M) | Width (M) | H/D (M) | Qty.    | Unit | Rates (in Rs.) | Amount   |
|--------|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|------------|-----------|---------|---------|------|----------------|----------|
| 1      | 2.13. C      | <b>Removal of Hume pipe</b><br>Removing all types of Hume pipes and stacking within a lead of 1000 m including Earthwork and Dismantling of Masonry Works as per Technical Specification Clause 202.                                                                                                                                                                                          | 0  | 2.50       |           | 1       | 0.00    | M    | 381.23         | 0.00     |
| 2      |              | Providing and laying reinforced cement concrete pipe NP3 for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 but excluding excavation, protection works, backfilling, concrete and masonry                                                                                                                                  | 0  | 2.50       |           | 1       | 0.00    | M    | 4744.43        | 0.00     |
| 3      | 3.3          | <b>(B) EARTHWORK</b><br><b>Construction of Embankment with Material Obtained from Roadway cutting</b><br>Construction of embankment with approved materials deposited at site from roadway cutting and excavation from drain and foundation of other structures graded and compacted to meet requirement of Tables 300.1 and 300.2 as per Technical Specification Clause 301.5 excluding C.P. |    |            |           |         |         | Cum. | 25.32          | 10686.94 |
|        |              | <b>As per measurement</b>                                                                                                                                                                                                                                                                                                                                                                     |    |            |           |         | 422.075 |      |                |          |

Name of Road: NAYA TOLA HARIHARPUR(RCC CULVERT) TO  
MANDIR CHIP TOLA  
District: WEST CHAMPARAN

Block: CHANPATIA  
Cutting length

154.00 M

| S. No. | SOR Item No. | Description                                                                                                                                                                     | No | Length (M) | Width (M) | H/D (M) | Qty.    | Unit    | Rates (in Rs.) | Amount    |
|--------|--------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|------------|-----------|---------|---------|---------|----------------|-----------|
| 4      | RCD          | Placing Tractor at loading point, loading with front end loader, dumping, turning for return trip, excluding time for haulage and return trip excluding C.P. including Carriage |    |            |           |         |         |         |                |           |
|        |              | As per measurement                                                                                                                                                              |    |            |           |         | 422.075 | cum     | 478.65         | 202025.82 |
| 5      | RCD          | Laying brick bats on prepared soil surface as per Specification & direction of Engineer Incharge                                                                                |    |            |           |         |         |         |                |           |
|        |              | As per measurement                                                                                                                                                              |    |            |           |         | 0.00    |         |                |           |
|        |              |                                                                                                                                                                                 |    |            |           |         | 0.00    | cum     | 1703.77        | 0.00      |
| 6      | RCD          | Laying Jhama metal on prepared soil surface as per Specification & direction of Engineer Incharge                                                                               |    |            |           |         |         |         |                |           |
|        |              | As per measurement                                                                                                                                                              |    |            |           |         | 0.00    |         |                |           |
|        |              |                                                                                                                                                                                 |    |            |           |         | 0.00    | cum     | 2106.67        | 0.00      |
| 7      | RCD(12.9)    | Laying filled sand bag, stitching and placing etc.all complete as per specification and direction of Engineer Incharge                                                          |    |            |           |         | 0.00    | per bag | 24.59          | 0.00      |
|        |              | Total Road work                                                                                                                                                                 |    |            |           |         |         |         |                | 212712.76 |
|        |              | Add GST @12%                                                                                                                                                                    |    |            |           |         |         |         |                | 25525.53  |
|        |              | Add Labour Cess @1%                                                                                                                                                             |    |            |           |         |         |         |                | 3063.06   |
|        |              | Add Seigniorage Fee@10% of basic material rate                                                                                                                                  |    |            |           |         |         |         |                | 1469.24   |
|        |              | Total Cost of work                                                                                                                                                              |    |            |           |         |         |         |                | 242770.60 |

*Handwritten signature*

*Handwritten signature*

*Handwritten signature*

E.E

Technically approved for Amount ₹ 242770.60 (Two lac forty two thousand seven hundred and seventy rupees) only.

*Handwritten signature*

Superintendent Engineer  
Rural Works Department  
Works Circle, Bettiah  
TOLA HARIHARPUR(RCC CULVERT) TO MANDIR CHIP TOLA



| Detailed Measurement(E/W) |      |                 |                   |          |
|---------------------------|------|-----------------|-------------------|----------|
| No                        | L(m) | W(m)            | D(m)              | Qty(cum) |
| 1                         | 21   | $(1.2+1.6)/2$   | $(0.900+0.650)/2$ | 22.785   |
| 2                         | 45   | $(1.2+1.6)/2$   | $(0.400+0.650)/2$ | 66.150   |
| 1                         | 72   | $(1.2+1.6)/2$   | $(0.500+0.650)/2$ | 57.960   |
| 1                         | 9    | $(1.2+1.6)/2$   | $(0.45+0.650)/2$  | 6.930    |
| 2                         | 25   | $(1.2+1.6)/2$   | $(0.900+0.650)/2$ | 54.250   |
| 6                         | 6    | $(1.2+1.6)/2$   | $(0.550+0.45)/2$  | 25.200   |
| 1                         | 13   | $(1.2+1.6)/2$   | $(0.900+0.650)/2$ | 14.105   |
| 1                         | 39   | $(1.2+1.6)/2$   | $(2+1.6)/2$       | 98.280   |
| 4                         | 16   | $(1.75+2.25)/2$ | $(0.900+0.650)/2$ | 99.200   |
| TOTAL                     | 154  |                 |                   | 422.08   |

JE  
21/12/20

AE  
21/12/20

EE  
21/12/20

