



# ग्रामीण कार्य विभाग

Rural Works Department, Govt of Bihar

## BIHAR RURAL ROADS PROJECT

Bihar Rural Development Agency (BRRDA)

Head :- F.D.R.

YEAR (2021-22)

STATE  
DISTRICT  
BLOCK  
DIVISION

BIHAR  
SAHARSA  
BANMA ITAHARI  
SIMRIBAKHTIYARPUR

DETAILED ESTIMAE FOR TEMPORARY RESTORATION OF ROAD FROM IMPROVEMENT OF ROAD FROM BANMA PANCHAYAT BHAWAN VIA THE WEST OF PANCHAYAT BHAWAN PWD ROAD TURNING TO KALATWA UNDER ITAHARI PANCHAYAT OF BANMA ITAHARI BLOCK

|                               |    |              |
|-------------------------------|----|--------------|
| Flood affected Length of Road | =  | 0.722 Km     |
| TOTAL COST OF PAVEMENT        | Rs | 49,98,260.65 |
| TOTAL PROJECT COST            | Rs | 49,98,260.65 |

Submitted By:  
Executive Engineer  
RWD (W) Division, SimriBakhtiyarpur

Prepared By:  
Executive Engineer  
RWD (W) Division, SimriBakhtiyarpur

## प्रतिवेदन

पथ का नाम :- BANMA PANCHAYAT BHAWAN VIA THE  
WEST OF PANCHAYAT BHAWAN PWD ROAD  
TURNING TO KALATWA UNDER ITAHARI  
PANCHAYAT

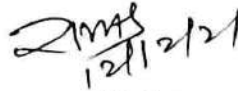
प्रखंड :- बनमा ईटहरी

जिला :- सहरसा

क्षतिग्रस्त पथ की लंबाई :- 0.722कि०मी०

प्रस्तुत प्राक्कलन मो०- 49.98260 लाख का वर्ष 2021 में आयी बाढ़ एवं अतिवृष्टि से क्षतिग्रस्त पथों को मानक अवस्था में लाने हेतु विभागीय पत्रांक-मु०अ०-4(मु०) विविध (कार्य) -23-60/2020-1937 पटना, दिनांक 07.07.2021 पत्रांक-मु०अ०-4(मु०) विविध (कार्य)-23-291/2019 -4589 पटना, दिनांक 13.11.2021 एवं पत्रांक-मु०अ०-4(मु०) विविध (कार्य)-23-291/2019-4849 पटना, दिनांक 07.12.2021 के द्वारा दिए गये निर्देश का अनुपालन कर ग्रामीण कार्य विभाग, कार्य प्रमंडल, सिमरी बख्तियारपुर के अधीन स्वीकृत प्राक्कलन के दर पर तैयार की गई है।

  
कनीय अभियंता,  
ग्रामीण कार्य विभाग,

  
सहायक अभियंता,  
ग्रामीण कार्य विभाग,  
कार्य अवर प्रमंडल, बनमा ईटहरी।

  
कार्यपालक अभियंता,  
ग्रामीण कार्य विभाग,  
कार्य प्रमंडल, सिमरी बख्तियारपुर

## Inspection Report for Flood Damage Work

Date :-

1 Name of Division :- R.W.D.Works Division, Simri Bakhtiyarpur.

2. Name of Block/Road :- Banma Ithari/ Tempromy Restoration of Road From Banma Panchayat Bhawan Via The West of Panchayat Bhawan PWD Road Turning to Kalatwa Under Ithari Panchayat of Banma Itahari Block.

### **A For Road**

1. Damage Location/Chainage :- 163,337,437,664,1051,1585,1661,1860M

2. Damage Length :- 0.722KM

3. Nature of Damage :- Heavy Rain/Flood.

4. Details of Restoration Works :-

i. Material being used in Restoration works :- Brick Bats, Bamboo

ii. Equipment/Tools being used in Restoration works :- JCB, Troli Tractor, Roller

iii. Procedure taken up in Restoration works :-

iv. Restored Length :- 0.722KM

### **B. For Bridge**

1. Damage Location/Chainage :-

2. Damage Length :-

3. Nature of Damage :-

4. Details of Restoration Works :-

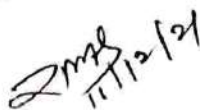
i. Material being used in Restoration works :-

ii. Equipment/Tools being used in Restoration works :-

iii. Procedure taken up in Restoration works :-

iv. Restored Length :-

  
Signature of  
J.E

  
Signature of  
A.E

  
Signature of  
E.E

  
Signature  
E.E. R.W.D.  
W.D. Gogri



**कार्यपालक अभियंता का कार्यालय**  
**ग्रामीण कार्य विभाग, कार्य प्रमंडल, रिगरी बख्तियारपुर।**

**संयुक्त जाँच प्रतिवेदन**

ग्रामीण कार्य विभाग, कार्य प्रमंडल, रिगरी बख्तियारपुर अन्तर्गत वर्ष 2021 के बाढ़/अतिवृष्टि से क्षतिग्रस्त पथों को मोटरेबुल करने के पश्चात अधोहस्ताक्षरी की उपस्थिति में संयुक्त रूप से कनीय अभियंता, सहायक अभियंता एवं ग्रामीण कार्य विभाग, कार्य अंचल, राहुरसा, प्रत्रांक 944 दिनांक 15.11.2021 के द्वारा किये गये मोटरेबुल पथ की जाँच हेतु प्रतिनियुक्त कार्यपालक अभियंता, ग्रामीण कार्य विभाग, कार्य प्रमंडल, गोगरी के साथ स्थल निरीक्षण किया गया, जिसमें पथ में किये गये कार्य को प्राक्कलन के अनुरूप पाया गया। कार्य की वर्तमान स्थिति संतोषजनक एवं सभी पथ मोटरेबुल है।

| क्र. सं. | पथ का नाम                                                                                                   | चूनेज मीटर में | क्षतिग्रस्त पथों की लम्बाई मीटर में |
|----------|-------------------------------------------------------------------------------------------------------------|----------------|-------------------------------------|
| 1.       | Temprory Restoration of Road From Paharpur Panchayat ke Chikaniya Khap Tola PMGSY Sakra West to Sakra Purvi | 320            | 50                                  |
|          |                                                                                                             | 400            | 70                                  |
|          |                                                                                                             | 550            | 65                                  |
|          |                                                                                                             | 810            | 70                                  |
| 2.       | Temprory Restoration of Road From MDR T03 To Gordah                                                         | 180            | 37.2                                |
|          |                                                                                                             | 1108           | 53.0                                |
|          |                                                                                                             | 1409           | 51.0                                |
| 3.       | Temprory Ristoration of Road From X-Road L026-Goriyari                                                      | 443            | 90                                  |
|          |                                                                                                             | 695            | 123                                 |
|          |                                                                                                             | 768            | 26                                  |
| 4.       | Temprory Restoration of Road From Banma Dhala-Sonbarsa Raj PWD Road Parasbanni Karbeli To Middle            | 1850           | 80                                  |
| 5.       | Temprory Restoration of Road From Rangina to Hatlmandal Via Telia Hat Balia                                 | 0.0            | 44                                  |
|          |                                                                                                             | 1854           | 34.4                                |
|          |                                                                                                             | 2190           | 7.90                                |
|          |                                                                                                             | 2200           | 4.4                                 |
|          |                                                                                                             | 2230           | 10                                  |
|          |                                                                                                             | 2575           | 87.8                                |
|          |                                                                                                             | 3840           | 100.4                               |
| 6.       | Temprory Restoration of Road From Atalkha To Maura Via Jhitkiya Ghat.                                       | 4100           | 225                                 |
|          |                                                                                                             | 150            | 33                                  |
|          |                                                                                                             | 269            | 15                                  |
|          |                                                                                                             | 313            | 136                                 |
|          |                                                                                                             | 469            | 19                                  |
|          |                                                                                                             | 513            | 9                                   |
|          |                                                                                                             | 783            | 33.9                                |
|          |                                                                                                             | 810            | 28.8                                |
|          |                                                                                                             | 1100           | 24                                  |
|          |                                                                                                             | 1300           | 40                                  |
|          |                                                                                                             | 1650           | 60                                  |
|          |                                                                                                             | 1730           | 43                                  |
|          |                                                                                                             | 1900           | 98                                  |
|          |                                                                                                             | 2210           | 15                                  |
|          |                                                                                                             | 2300           | 32.5                                |
|          |                                                                                                             | 2450           | 28                                  |
|          |                                                                                                             | 2600           | 18                                  |
|          |                                                                                                             | 2720           | 19                                  |
|          |                                                                                                             | 3000           | 13                                  |
|          |                                                                                                             | 3900           | 30.5                                |
|          |                                                                                                             | 4500           | 16                                  |
|          |                                                                                                             | 4800           | 24                                  |

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11/12/2021  
J.E

*[Signature]*  
11/12/21  
J.E

|     |                                                                                                                                                                       |      |         |
|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|---------|
|     |                                                                                                                                                                       | 5000 | 13      |
|     |                                                                                                                                                                       | 5200 | 20      |
|     |                                                                                                                                                                       | 6000 | 103     |
|     |                                                                                                                                                                       | 6300 | 47      |
|     |                                                                                                                                                                       | 6530 | 59      |
|     |                                                                                                                                                                       | 6626 | 61      |
| 7.  | Temprory Restoration of Road From Arsi Changori To Chillarahi.                                                                                                        | 350  | 40      |
|     |                                                                                                                                                                       | 830  | 39      |
|     |                                                                                                                                                                       | 1200 | 108     |
|     |                                                                                                                                                                       | 1500 | 23      |
| 8.  | Temprory Restoration of Road From Sarauni Pradhanmantri Sadak to Balaitha Tak                                                                                         | 1665 | 6       |
|     |                                                                                                                                                                       | 1671 | 45      |
|     |                                                                                                                                                                       | 1716 | 15      |
| 9.  | Temprory Restoration of Road From Sonbarsa to Sahsaul Road.                                                                                                           | 1535 | 104     |
|     |                                                                                                                                                                       | 1830 | 67.2    |
|     |                                                                                                                                                                       | 2050 | 107.5   |
|     |                                                                                                                                                                       | 2400 | 5       |
|     |                                                                                                                                                                       | 2500 | 21      |
|     |                                                                                                                                                                       | 2770 | 4       |
|     |                                                                                                                                                                       | 2800 | 69      |
|     |                                                                                                                                                                       | 2900 | 43.5    |
|     |                                                                                                                                                                       | 3150 | 71      |
|     |                                                                                                                                                                       | 3300 | 35.9    |
|     |                                                                                                                                                                       | 3400 | 8.9     |
|     |                                                                                                                                                                       | 3600 | 36      |
|     |                                                                                                                                                                       | 3610 | 3       |
|     |                                                                                                                                                                       | 3800 | 45.8    |
|     |                                                                                                                                                                       | 3900 | 71.9    |
| 10  | Temprory Restoration of Road From Dumra To Lagmapatti.                                                                                                                | 1300 | 106.6   |
|     |                                                                                                                                                                       | 1450 | 14      |
|     |                                                                                                                                                                       | 1500 | 29      |
| 11. | Temprory Restoration of Road From Haripur Railway To Wards Kopariya Road                                                                                              | 51   | 85.1    |
| 12. | Temprory Restoration of Road From Chotki Paharpur To Badi Ghordaor                                                                                                    | 85.7 | 11      |
| 13. | Temprory Restoration of Road From Banma Panchayat Bhawan Via The West of Panchayat Bhawan PWD Road Turning to Kalatwa Under Itahari Panchayat of Banma Itahari Block. | 2170 | 88.6    |
|     |                                                                                                                                                                       | 163  | 26.5    |
|     |                                                                                                                                                                       | 337  | 33      |
|     |                                                                                                                                                                       | 437  | 291.8   |
|     |                                                                                                                                                                       | 664  | 27.5    |
|     |                                                                                                                                                                       | 664  | 2x275.8 |
|     |                                                                                                                                                                       | 1051 | 28      |
|     |                                                                                                                                                                       | 1585 | 7       |
|     |                                                                                                                                                                       | 1661 | 28.3    |
|     |                                                                                                                                                                       | 1860 | 4       |
| 14. | Temprory Restoration of Road From Koshi Bandh To Mukhyamantri Sadak.                                                                                                  | 780  | 121.6   |
|     |                                                                                                                                                                       | 615  | 163.6   |
|     |                                                                                                                                                                       | 383  | 142     |
| 15. | Temprory Restoration of Road From Bhelahi Sahuri To Alani Tak.                                                                                                        | 0    | 20      |
|     |                                                                                                                                                                       | 70   | 45      |
|     |                                                                                                                                                                       | 120  | 45      |
|     |                                                                                                                                                                       | 317  | 43      |
| 16. | Temprory Restoration of Road From Raithi To Balmor.                                                                                                                   | 126  | 25      |
|     |                                                                                                                                                                       | 166  | 30      |
|     |                                                                                                                                                                       | 52   | 30      |
| 17. | Temprory Restoration of Road From Dengrahi To Chiraiya.                                                                                                               | 669  | 36.2    |

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|-----|-------------------------------------------------------------------------------------------------------|--------|------|
| 18. | Temprrory Restoration of Road From X-Road L067 To Chamaini.                                           | 6818   | 90   |
| 19. | Temprrory Restoration of Road From L052 To Siswa.                                                     | 1990   | 60   |
|     |                                                                                                       | 236    | 31   |
|     |                                                                                                       | 302    | 5    |
|     |                                                                                                       | 340    | 20   |
|     |                                                                                                       | 560    | 97   |
|     |                                                                                                       | 665    | 30.6 |
| 20. | Temprrory Restoration of Road From Harijan Tola pasi Chauck N11-107 To Saini Tola.                    | 810    | 8    |
|     |                                                                                                       | 830    | 28.5 |
|     |                                                                                                       | 930    | 30   |
|     |                                                                                                       | 1150   | 155  |
|     |                                                                                                       | 1450   | 5.6  |
|     |                                                                                                       | 1700   | 9.1  |
|     |                                                                                                       | 1760   | 43.8 |
| 21. | Temprrory Restoration of Road From T04 To Basahi.                                                     | 0      | 96   |
|     |                                                                                                       | 1150   | 30   |
|     |                                                                                                       | 2365   | 15   |
| 22. | Temprrory Restoration of Road From Khoju Chauck To Chapram.                                           | 443    | 52   |
| 23. | Temprrory Restoration of Road From Kuinedan To Husainchak.                                            | 0      | 100  |
|     |                                                                                                       | 200    | 50   |
| 24. | Temprrory Restoration of Road From X Road L096 To Kanariya.                                           | 70     | 75   |
|     |                                                                                                       | 145    | 50   |
|     |                                                                                                       | 240    | 80   |
|     |                                                                                                       | 325    | 12   |
|     |                                                                                                       | 390    | 75   |
|     |                                                                                                       | 520    | 90   |
|     |                                                                                                       | 2300   | 120  |
|     |                                                                                                       | 2650   | 85   |
|     |                                                                                                       | 2710   | 30   |
|     |                                                                                                       | 2830   | 110  |
|     |                                                                                                       | 3250   | 125  |
| 25. | Temprrory Restoration of Road From Kathdumar Panchayat Ghoghsam Agar Path to Musahari Mahadalit Tola. | 650    | 35   |
|     |                                                                                                       | 710    | 45   |
|     |                                                                                                       | 1530   | 100  |
|     |                                                                                                       | 920    | 35   |
| 26. | Temprrory Restoration of Road From Kishanpur To Paharpur                                              | 1500   | 550  |
| 27. | Temprrory Restoration of Road From Sonbarsa Katchahari Se Balwanat.                                   | 0.00-1 | 36   |
|     |                                                                                                       | 1-2    | 94   |
|     |                                                                                                       | 2-3    | 152  |
|     |                                                                                                       | 3-4    | 152  |
|     |                                                                                                       | 4-5    | 70   |
|     |                                                                                                       | 5-6    | 42   |
|     |                                                                                                       | 6-6.5  | 166  |

कनीय अभियंता,  
सलखुआ/बनाम ईटहरी

सहायक अभियंता,  
सोनवर्षा/पतरघट

कार्यपालक अभियंता,  
ग्रामीण कार्य विभाग, कार्य प्रमंडल,  
रिमरी बख्तिवारपुर।

कनीय अभियंता,  
सोनवर्षा।

सहायक अभियंता,  
रिमरी बख्तिवारपुर

कनीय अभियंता,  
पतरघट

सहायक अभियंता,  
सलखुआ/बनाम ईटहरी

कार्यपालक अभियंता,  
ग्रामीण कार्य विभाग, कार्य प्रमंडल,  
गोमरी।

कनीय अभियंता,  
सिमरी बख्तिवारपुर



## SUMMARY OF COST ESTIMATE FOR THE PROJECT

DETAILED ESTIMATE FOR TEMPORARY RESTORATION OF  
ROAD FROM IMPROVEMENT OF ROAD FROM BANMA  
PANCHAYAT BHAWAN VIA THE WEST OF PANCHAYAT  
BHAWAN PWD ROAD TURNING TO KALATWA UNDER  
ITAHARI PANCHAYAT OF BANMA ITAHARI BLOCK

NAME OF ROAD :-

DIVISION :- SIMRIBAKHTIYARPUR

BLOCK :- BANMA ITAHARI

Flood Affected Length of Road :- 0.722 Km

| Sr. No.                                       | Description                              | Amount (In Rs.) |
|-----------------------------------------------|------------------------------------------|-----------------|
| 1                                             | Total Cost of Restoration=               | 42,27,379.24    |
| 2                                             | Add:-Labour Cess @1% amt. =              | 42,273.79       |
| 3                                             | Add:GST@12% on amt. =                    | 5,07,285.51     |
| 4                                             | Add:S.F.@ 10% on Material (Brick Bats) = | 2,21,322.11     |
| TOTAL RESTORATION COST OF THE PROJECT IN LACS |                                          | 49,98,260.65    |

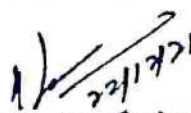
  
02/11/21  
Junior Engineer  
RWD (W)  
Division, Simri Bakhtiyarpur

  
02/11/21  
Assistant Engineer  
RWD (W)  
Division, Simri Bakhtiyarpur

  
02/11/21  
Executive Engineer  
RWD (W)  
Division, Simri Bakhtiyarpur

पत्रांक:- मु. अ. - 4 (मु.) वि. वि. (का.) 23-291/2019-4849 दिनांक  
07/12/2021

Technically Sanctioned for Rs. 49.983 Lakh (Rupee forty  
Nine Lakh Ninety Eight Thousand Three hundred only)

  
22/12/21  
Superintending Engineer  
R.W.D. Works Circle  
SAMARSA