



Bihar Rural Road  
Development Agency



# ग्रामीण कार्य विभाग

Rural Works Department, Govt of Bihar

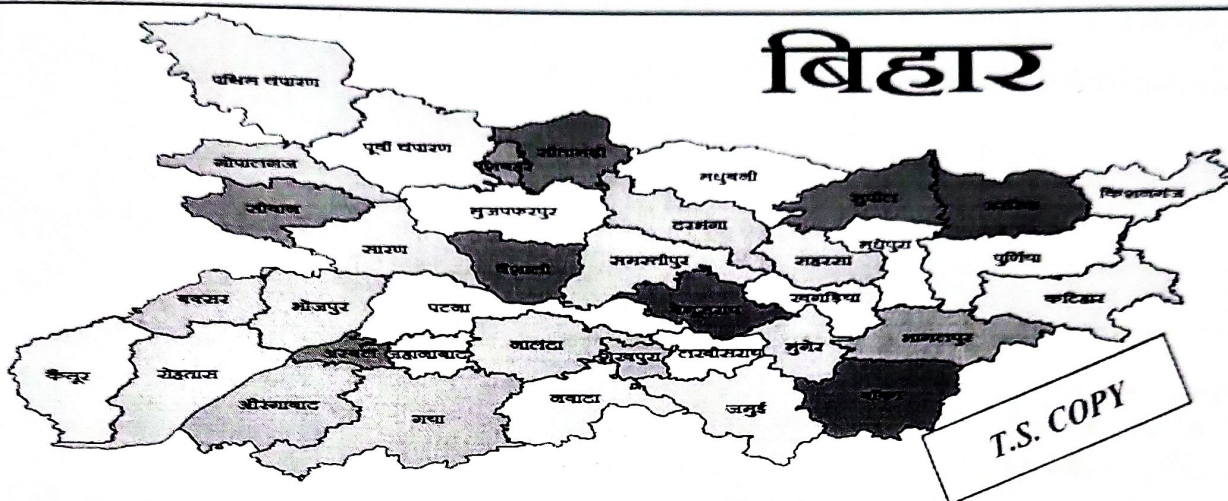


सुशासन की राह सड़क योजना

**BIHAR RURAL ROAD DEVELOPMENT AGENCY (BRRDA)**

**F.D.R. PART - A (2024 - 25)**

**DETAILED ESTIMATE FOR F.D.R. RESTORATION WORK**



**DISTRICT :**

**Bhagalpur**

**BLOCK :**

**NAVGACHHIYA**

**NAME OF ROAD :**

**MRL20-SH (KHALIFA TOLA) TO BORAWA TOLA VIA PRATAPNAGAR**

|                                                                                                                                    |  |   |                             |      |
|------------------------------------------------------------------------------------------------------------------------------------|--|---|-----------------------------|------|
| <b>TOTAL LENGTH OF ROAD</b>                                                                                                        |  | : | 5.200                       | KM   |
| <b>Cost of Road Motorable work</b>                                                                                                 |  | : | 34.943                      | LAKH |
| <b>Drone Photograpy @ 5000/ per Stage + Still Photography of Damaged and Restoration Work. 5500 =15000+5500 = 20500/- Per Site</b> |  | : | <del>0.205</del>            | LAKH |
| <b>TOTALCOST OF RESTORATION WORK</b>                                                                                               |  | : | <del>35.148</del><br>34.943 | LAKH |

**Submitted By :-**

**Executive Engineer**

Rural Work Department  
Works Division, Navgachhiya

### **FDR Part-A (Year-2024-25)**

|                   |                                                    |
|-------------------|----------------------------------------------------|
| पथ का नाम -       | MRL20-SH (Khalifa Tola) Borwa Tola Via Pratapnagar |
| प्रखण्ड का नाम -  | नवगछिया।                                           |
| पथ की लम्बाई -    | 5.200 Km                                           |
| प्राक्कलित राशि - | 34.942 Lakh                                        |
| प्रमंडल का नाम -  | ग्रामीण कार्य विभाग, कार्य प्रमंडल, नवगछिया।       |
| अंचल का नाम -     | ग्रामीण कार्य विभाग, कार्य अंचल, भागलपुर।          |

प्रस्तुत प्राक्कलन वर्ष 2024 में आई भयंकर बाढ़/अतिवृष्टि से क्षतिग्रस्त पथों को तत्काल मरम्मत कर, यातायात पुनः बहाल करने हेतु प्राक्कलन तैयार किया गया है। मोटरबुल कार्य अधीक्षण अभियन्ता, ग्रामीण कार्य विभाग, कार्य अंचल भागलपुर के आदेश संख्या 40 सह-पठित ज्ञापांक 863, अनु०, भागलपुर, दिनांक 20.07.2024 के द्वारा कार्य प्रमंडल, नवगछिया के लिए चयनित एजेन्सी द्वारा कराया गया है। कराये गये कार्य का प्राक्कलन स्वीकृति अनुसूचित दर पर तैयार किया गया है तथा कार्य का विवरण MIS के FDR Module में प्रविष्टि किया गया है।

माह अगस्त-अक्टूबर-2024 को बाढ़ के कारण जगह-जगह पर रोडक्रस्ट में कटाव के साथ-साथ पथ का फलैक भी क्षतिग्रस्त होने से बचाने हेतु कार्य किया गया है।

अतः आपातकालीन प्रकृति के कार्य को देखते हुए इस क्षतिग्रस्त पथांश में आवश्यकता एवं उपलब्धतानुसार ईट के टुकड़े (Brick Bats/Sand Bag/NC Bag/Rubbish इत्यादि) के द्वारा पथ के पुर्नस्थापन का प्रावधान किया गया है। प्राक्कलन में Contractor Profit and Over head charge नहीं जुड़ा हुआ है। S.F. का प्रावधान करते हुए GST and Labour Cess को जोड़ा गया है।

कार्य पूर्ण कराये जाने के उपरान्त प्राक्कलन की तकनीकी अनुमोदन सह तकनीकी स्वीकृति अपेक्षित है।

  
कनीय अभियन्ता  
ग्रामीण कार्य विभाग  
कार्य प्रशाखा, नवगछिया

  
सहायक अभियन्ता  
ग्रामीण कार्य विभाग  
कार्य अवर प्रमंडल, नवगछिया

  
कार्यपालक अभियन्ता  
ग्रामीण कार्य विभाग  
कार्य प्रमंडल, नवगछिया।

## GENERAL ABSTRACT OF COST

Name of Road : MRL20-SH (KHALIFA TOLA) TO  
BORAWA TOLA VIA  
PRATAPNAGAR

District : Bhagalpur

Length (Km) : 5.200

Block : NAVGACHHIYA

| Sl. No | Particulars                                                                                                                  |   | Details (Km) | Total Cost (in Rs.)     |
|--------|------------------------------------------------------------------------------------------------------------------------------|---|--------------|-------------------------|
| A      | Cost of Road Motorable work                                                                                                  | : | 1.30         | 3,494,275.00            |
| B      | Drone Photograpy @ 5000/ per Stage + Still Photography of Damaged and Restoration Work. 5500 = 15000+5500 = 20500/- Per Site | : |              | <del>20,500.00</del>    |
|        | Total Cost of Restoration work                                                                                               | : |              | <del>3,514,775.00</del> |
|        | Say, Rs. In Lakh                                                                                                             |   |              | <del>3,514,775.00</del> |

34,94,275.00

  
J. E.

  
A. E.

  
E. E.

T/S (Provisionally) is accorded for Rs- 34,94,275=00 (Rupees thirty four lakh ninty four thousand two hundred seventy five) only.

  
Superintending Engineer  
Rural Works Department  
Works Circle, Bhagalpur.  
27/11/24

# ESTIMATE FOR ROAD RESTORATION WORK

Name of Road: MRL20-SH (KHALIFA TOLA) TO BORAWA  
TOLA VIA PRATAPNAGAR

Block: NAVGACHHIYA District: Bhagalpur

Length : 5.200 Km

| Sl. No.                               | SSR Item No. | Description                                                                                                                                                                                                                                                                                                     | No | Length (M) | Width (M) | H/D (M) | Qty.   | Unit   | Rates (in Rs.) | Amount (in Rs.) |
|---------------------------------------|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|------------|-----------|---------|--------|--------|----------------|-----------------|
| 1                                     | 4.5          | Providing brick bats including spreading laying hand packing and compacting with C.I. Hammer in layers not exceeding 75 mm thick including cost of light, barriers, danger signals, chowkidar, taxes, royalty etc. all complete job as per specification and direction of E/I excluding carriage cost of bricks |    |            |           |         |        |        |                |                 |
|                                       |              | As per attached "Annexure - A "                                                                                                                                                                                                                                                                                 |    |            |           |         | 715.58 |        |                |                 |
| 2                                     | 5.7.53       | Providing sand bag with sand and labour including carriage laying, filling etc all complete job as per specification and direction of E/I                                                                                                                                                                       |    |            |           |         | 715.58 | Cum    | 2787.68        | 1,994,819.00    |
|                                       |              | As per attached "Annexure - B "                                                                                                                                                                                                                                                                                 |    |            |           |         | 32675  | / bags | 45.89          | 1,499,456.00    |
| Total Cost of Flood Protective work = |              |                                                                                                                                                                                                                                                                                                                 |    |            |           |         |        |        |                | 3,494,275.00    |

*J. E.*  
13/11/24

*A. E.*  
13/11/24

*E. E.*  
13/11/24

**ANNEXURE - " A "**

**Brick Bat Measurement**

Name of Road :

MRL20-SH (KHALIFA TOLA) TO BORAWA TOLA VIA PRATAPNA/ Length (Km) : 5.200

| Sr. No. | Chainage (m)    | Nos. | Length (m) | Width (m) |      |  | Average Width (m) | Depth (m) |      |      | Average Depth (m) | Quantity (Cum) |
|---------|-----------------|------|------------|-----------|------|--|-------------------|-----------|------|------|-------------------|----------------|
| 1       | 4160 - 4350 LHS | 1    | 11.00      | 0.90      | 1.00 |  | 0.95              | 1.10      | 1.50 |      | 1.30              | 13.59          |
| 2       | LHS             | 1    | 11.00      | 1.20      | 1.30 |  | 1.25              | 1.00      | 1.30 |      | 1.15              | 15.81          |
| 3       | LHS             | 1    | 3.60       | 1.00      | 1.20 |  | 1.10              | 1.00      | 1.25 |      | 1.13              | 4.47           |
| 4       | LHS             | 1    | 10.00      | 0.90      | 1.30 |  | 1.10              | 1.00      | 1.50 |      | 1.25              | 13.75          |
| 5       | LHS             | 1    | 20.00      | 0.90      | 1.35 |  | 1.13              | 1.00      | 1.35 |      | 1.18              | 26.67          |
| 6       | LHS             | 1    | 10.00      | 0.60      | 1.00 |  | 0.80              | 0.90      | 1.20 |      | 1.05              | 8.40           |
| 7       | LHS             | 1    | 15.00      | 0.80      | 1.05 |  | 0.93              | 1.00      | 1.50 |      | 1.25              | 17.44          |
| 8       | LHS             | 1    | 25.00      | 0.90      | 1.00 |  | 0.95              | 1.00      | 1.45 |      | 1.23              | 29.21          |
| 9       | LHS             | 1    | 30.00      | 0.85      | 1.10 |  | 0.98              | 0.90      | 1.20 |      | 1.05              | 30.87          |
| 10      | LHS             | 1    | 30.00      | 1.20      | 1.60 |  | 1.40              | 0.90      | 1.30 |      | 1.10              | 46.20          |
| 11      | LHS             | 1    | 25.00      | 1.00      | 1.15 |  | 1.08              | 0.90      | 1.25 |      | 1.08              | 29.16          |
| 12      | LHS             | 1    | 5.00       | 1.20      | 1.50 |  | 1.35              | 1.00      | 1.60 |      | 1.30              | 8.78           |
| 13      | 4500 - 5200 LHS | 1    | 10.00      | 0.85      | 1.20 |  | 1.03              | 0.90      | 1.40 |      | 1.15              | 11.85          |
| 14      | LHS             | 1    | 20.00      | 0.20      | 0.70 |  | 0.45              | 1.00      | 1.45 |      | 1.23              | 11.07          |
| 15      | LHS             | 1    | 20.00      | 0.90      | 1.30 |  | 1.10              | 0.70      | 1.30 |      | 1.00              | 22.00          |
| 16      | LHS             | 1    | 30.00      | 1.20      | 1.50 |  | 1.35              | 0.80      | 0.90 |      | 0.85              | 34.43          |
| 17      | LHS             | 1    | 20.00      | 0.90      | 1.20 |  | 1.05              | 0.70      | 1.20 |      | 0.95              | 19.95          |
| 18      | LHS             | 1    | 10.00      | 0.95      | 1.80 |  | 1.38              | 0.70      | 1.35 |      | 1.03              | 14.21          |
| 19      | LHS             | 1    | 5.00       | 0.20      | 0.95 |  | 0.58              | 0.40      | 1.20 |      | 0.80              | 2.32           |
| 20      | LHS             | 1    | 25.00      | 1.20      | 1.50 |  | 1.35              | 0.60      | 1.35 |      | 0.98              | 33.08          |
| 21      | LHS             | 1    | 20.00      | 1.85      | 1.80 |  | 1.83              | 1.00      | 1.60 |      | 1.30              | 47.58          |
| 22      | LHS             | 1    | 20.00      | 1.20      | 1.60 |  | 1.40              | 0.90      | 1.80 |      | 1.35              | 37.80          |
| 23      | LHS             | 1    | 20.00      | 0.20      | 1.20 |  | 0.70              | 0.90      | 1.85 |      | 1.38              | 19.32          |
| 24      | LHS             | 1    | 20.00      | 1.10      | 0.30 |  | 0.70              | 0.30      | 1.10 | 0.70 | 0.70              | 9.80           |
| 25      | LHS             | 1    | 20.00      | 0.15      | 0.90 |  | 0.53              | 0.70      | 1.30 |      | 1.00              | 10.60          |
| 26      | LHS             | 1    | 15.00      | 1.10      | 1.50 |  | 1.30              | 0.60      | 0.90 |      | 0.75              | 14.63          |
| 27      | LHS             | 1    | 10.00      | 0.15      | 0.30 |  | 0.23              | 0.70      | 1.35 |      | 1.03              | 2.37           |

| Sr. No. | Chainage (m) | Nos. | Length (m) | Width (m) |      |  | Average Width (m) | Depth (m) |      |      | Average Depth (m) | Quantity (Cum) |
|---------|--------------|------|------------|-----------|------|--|-------------------|-----------|------|------|-------------------|----------------|
| 28      | LHS          | 1    | 20.00      | 0.90      | 1.60 |  | 1.25              | 0.70      | 1.30 |      | 1.00              | 25.00          |
| 29      | LHS          | 1    | 10.00      | 0.20      | 0.50 |  | 0.35              | 0.30      | 0.60 |      | 0.45              | 1.58           |
| 30      | LHS          | 1    | 20.00      | 0.40      | 0.60 |  | 0.50              | 0.50      | 1.10 |      | 0.80              | 8.00           |
| 31      | LHS          | 1    | 20.00      | 0.40      | 0.60 |  | 0.50              | 0.50      | 1.10 |      | 0.80              | 8.00           |
| 32      | LHS          | 1    | 15.00      | 0.40      | 0.75 |  | 0.58              | 0.40      | 0.85 |      | 0.63              | 5.48           |
| 33      | LHS          | 1    | 30.00      | 0.50      | 0.80 |  | 0.65              | 0.60      | 0.80 |      | 0.70              | 13.65          |
| 34      | LHS          | 1    | 30.00      | 0.40      | 0.60 |  | 0.50              | 0.40      | 0.70 |      | 0.55              | 8.25           |
| 35      | LHS          | 1    | 20.00      | 0.15      | 0.75 |  | 0.45              | 0.70      |      | 0.60 | 0.65              | 5.85           |
| 36      | LHS          | 1    | 20.00      | 0.40      | 0.80 |  | 0.60              | 0.50      | 0.90 |      | 0.70              | 8.40           |
| 37      | LHS          | 1    | 30.00      | 0.20      | 0.60 |  | 0.40              | 0.30      | 0.90 |      | 0.60              | 7.20           |
| 38      | LHS          | 1    | 15.00      | 0.20      | 0.45 |  | 0.33              | 0.30      | 0.45 |      | 0.38              | 1.88           |
| 39      | LHS          | 1    | 18.00      | 0.15      | 0.50 |  | 0.33              | 0.70      | 1.50 |      | 1.10              | 6.53           |
| 40      | LHS          | 1    | 3.00       | 0.90      | 2.10 |  | 1.50              | 0.95      | 1.35 |      | 1.15              | 5.18           |
| 41      | RHS          | 1    | 21.00      | 0.50      | 0.90 |  | 0.70              | 0.40      | 0.60 |      | 0.50              | 7.35           |
| 42      | RHS          | 1    | 3.00       | 0.90      | 1.20 |  | 1.05              | 1.00      | 1.50 |      | 1.25              | 3.94           |
| 43      | RHS          | 1    | 6.00       | 0.15      | 0.50 |  | 0.33              | 0.45      | 1.60 |      | 1.03              | 2.04           |
| 44      | RHS          | 1    | 3.00       | 0.90      | 1.10 |  | 1.00              | 1.00      | 1.80 |      | 1.40              | 4.20           |
| 45      | RHS          | 1    | 30.00      | 0.80      | 0.90 |  | 0.85              | 0.50      | 1.00 |      | 0.75              | 19.13          |
| 46      | RHS          | 1    | 18.00      | 0.85      | 0.85 |  | 0.85              | 0.50      | 1.00 |      | 0.75              | 11.48          |
| 47      | RHS          | 1    | 20.00      | 0.90      | 1.20 |  | 1.05              | 0.90      | 1.20 |      | 1.05              | 22.05          |
| 48      | RHS          | 1    | 20.00      | 0.90      | 0.50 |  | 0.70              | 0.60      |      |      | 0.60              | 8.40           |
| 49      | RHS          | 1    | 23.00      | 0.50      |      |  | 0.50              | 0.60      | 0.50 |      | 0.55              | 6.33           |
| 50      | RHS          | 1    | 24.00      | 0.50      | 0.90 |  | 0.70              | 0.30      |      |      | 0.30              | 5.04           |
| 51      | RHS          | 1    | 11.00      | 0.40      |      |  | 0.40              | 0.30      |      |      | 0.30              | 1.32           |
| 52      | RHS          | 1    | 30.00      | 0.90      | 1.10 |  | 1.00              | 0.50      | 0.85 |      | 0.68              | 20.40          |
| 53      | RHS          | 1    | 30.00      | 1.00      | 1.30 |  | 1.15              | 0.50      | 0.90 |      | 0.70              | 24.15          |
| 54      | RHS          | 1    | 4.00       | 1.10      | 1.20 |  | 1.15              | 0.50      | 0.65 |      | 0.58              | 2.67           |
| 55      | RHS          | 1    | 3.00       | 1.70      | 2.20 |  | 1.95              | 0.60      | 0.90 |      | 0.75              | 4.39           |
| 56      | RHS          | 1    | 3.00       | 2.00      | 2.50 |  | 2.25              | 1.00      | 1.50 |      | 1.25              | 8.44           |
| 57      | RHS          | 1    | 5.00       | 0.20      | 0.60 |  | 0.40              | 0.30      | 0.60 |      | 0.45              | 0.90           |
| 58      | RHS          | 1    | 29.00      | 0.20      | 0.80 |  | 0.50              | 0.30      | 0.60 |      | 0.45              | 6.53           |

| Sr. No. | Chainage (m) | Nos. | Length (m) | Width (m) |      |  | Average Width (m) | Depth (m) |      |  | Average Depth (m) | Quantity (Cum) |
|---------|--------------|------|------------|-----------|------|--|-------------------|-----------|------|--|-------------------|----------------|
| 59      | RHS          | 1    | 30.00      | 0.50      | 0.85 |  | 0.68              | 0.45      | 0.85 |  | 0.65              | 13.26          |
| 60      | RHS          | 1    | 30.00      | 0.40      | 0.75 |  | 0.58              | 0.45      | 0.75 |  | 0.60              | 10.44          |
| 61      | RHS          | 1    | 11.00      | 0.40      | 0.80 |  | 0.60              | 0.30      | 0.60 |  | 0.45              | 2.97           |
| 62      | RHS          | 1    | 10.00      | 0.20      | 0.40 |  | 0.30              | 0.30      | 0.60 |  | 0.45              | 1.35           |
| 63      | RHS          | 1    | 20.00      | 0.40      | 0.95 |  | 0.68              | 0.20      | 0.50 |  | 0.35              | 4.76           |
| 64      | RHS          | 1    | 7.00       | 0.20      |      |  | 0.20              | 0.30      | 0.40 |  | 0.35              | 0.49           |
| 65      | RHS          | 1    | 29.00      | 0.60      | 0.75 |  | 0.68              | 0.30      | 0.70 |  | 0.50              | 9.86           |
| 66      | RHS          | 1    | 30.00      | 0.70      | 0.90 |  | 0.80              | 0.30      | 0.70 |  | 0.50              | 12.00          |
| 67      | RHS          | 1    | 30.00      | 0.40      |      |  | 0.40              | 0.60      | 0.90 |  | 0.75              | 9.00           |
| 68      | RHS          | 1    | 12.00      | 0.30      | 0.65 |  | 0.48              | 0.30      | 0.65 |  | 0.48              | 2.76           |
| 69      | RHS          | 1    | 30.00      | 0.20      | 0.40 |  | 0.30              | 0.60      | 0.20 |  | 0.40              | 3.60           |
| 70      | RHS          | 1    | 23.00      | 0.20      | 0.40 |  | 0.30              | 0.60      | 0.20 |  | 0.40              | 2.76           |
| 71      | RHS          | 1    | 3.00       | 1.80      | 1.90 |  | 1.85              | 1.50      | 2.00 |  | 1.75              | 9.71           |
| 72      | RHS          | 1    | 2.00       | 1.60      | 1.80 |  | 1.70              | 1.50      | 2.10 |  | 1.80              | 6.12           |
| 73      | RHS          | 1    | 18.00      | 0.30      |      |  | 0.30              | 0.60      | 1.00 |  | 0.80              | 4.32           |
| 74      | RHS          | 1    | 13.00      | 0.20      | 0.65 |  | 0.43              | 0.30      | 0.40 |  | 0.35              | 1.96           |
|         |              |      |            |           |      |  |                   |           |      |  | <b>Total =</b>    | <b>894.48</b>  |
|         |              |      |            |           |      |  |                   |           |      |  |                   | <b>178.90</b>  |

Less 20% for voids =

**Total 715.58**

*Can*  
13/11/24  
**J. E.**

*A. E.*  
13/11/24  
**A. E.**

*Shubra*  
13/11/24  
**E. E.**

**ANNEXURE - " B "**

**E. C. Bags Measurement**

Name of Road : MRL20-SH (KHALIFA TOLA) TO BORAWA TOLA VIA PRATAPNAGAR

Length (Km) : 5.200

| Sr. No. | Chainage (m)    | Nos. | Length (m) | Width (m) |      |  | Average Width (m) | Depth (m) |      |  | Average Depth (m) | Quantity (Cum) | Quantity (No of bag) |
|---------|-----------------|------|------------|-----------|------|--|-------------------|-----------|------|--|-------------------|----------------|----------------------|
| 1       | 1st phase       |      |            |           |      |  |                   |           |      |  |                   |                |                      |
| 2       | 4160 - 4350 LHS | 1    | 30.00      | 1.00      | 1.50 |  | 1.25              | 1.50      | 2.10 |  | 1.80              | 67.50          | 1985                 |
| 3       | LHS             | 1    | 30.00      | 1.10      | 1.60 |  | 1.35              | 1.60      | 2.00 |  | 1.80              | 72.90          | 2144                 |
| 4       | LHS             | 1    | 30.00      | 0.90      | 1.20 |  | 1.05              | 1.50      | 2.10 |  | 1.80              | 56.70          | 1668                 |
| 5       | 4500 - 5200 LHS | 1    | 30.00      | 0.60      | 1.00 |  | 0.80              | 2.00      | 2.50 |  | 2.25              | 54.00          | 1588                 |
| 6       | LHS             | 1    | 30.00      | 0.65      | 1.21 |  | 0.93              | 1.80      | 2.10 |  | 1.95              | 54.41          | 1600                 |
| 7       | LHS             | 1    | 30.00      | 0.70      | 1.20 |  | 0.95              | 1.90      | 2.10 |  | 2.00              | 57.00          | 1676                 |
| 8       | LHS             | 1    | 30.00      | 0.60      | 1.10 |  | 0.85              | 2.00      | 2.50 |  | 2.25              | 57.38          | 1688                 |
| 9       | 1810 - 1822 LHS | 1    | 12.00      | 2.50      | 5.00 |  | 3.75              | 4.00      | 4.50 |  | 4.25              | 191.25         | 5625                 |
| 10      | 2nd phase       |      |            |           |      |  |                   |           |      |  |                   |                |                      |
| 11      | 4160 - 4350 LHS | 1    | 4.10       | 1.70      | 2.00 |  | 1.85              | 0.45      | 0.60 |  | 0.53              | 4.02           | 118                  |
| 12      | LHS             | 1    | 4.50       | 1.80      | 2.10 |  | 1.95              | 1.40      | 1.20 |  | 1.30              | 11.41          | 336                  |
| 13      | LHS             | 1    | 11.00      | 1.10      | 1.40 |  | 1.25              | 1.50      | 1.90 |  | 1.70              | 23.38          | 688                  |
| 14      | LHS             | 1    | 10.00      | 0.50      | 0.80 |  | 0.65              | 1.45      | 2.00 |  | 1.73              | 11.25          | 331                  |
| 15      | LHS             | 1    | 4.00       | 0.50      | 0.80 |  | 0.65              | 2.00      | 2.50 |  | 2.25              | 5.85           | 172                  |
| 16      | LHS             | 1    | 7.00       | 0.60      | 0.90 |  | 0.75              | 2.20      | 2.60 |  | 2.40              | 12.60          | 371                  |
| 17      | LHS             | 1    | 13.00      | 0.50      | 0.80 |  | 0.65              | 2.50      | 3.00 |  | 2.75              | 23.24          | 684                  |
| 18      | LHS             | 1    | 11.00      | 0.50      | 0.80 |  | 0.65              | 2.00      | 1.50 |  | 1.75              | 12.51          | 368                  |
| 19      | LHS             | 1    | 12.00      | 0.40      | 0.70 |  | 0.55              | 3.20      | 3.50 |  | 3.35              | 22.11          | 650                  |
| 20      | LHS             | 1    | 8.00       | 0.40      | 0.70 |  | 0.55              | 2.50      | 3.20 |  | 2.85              | 12.54          | 369                  |
| 21      | LHS             | 1    | 10.00      | 0.60      | 0.90 |  | 0.75              | 2.50      | 3.50 |  | 3.00              | 22.50          | 662                  |
| 22      | LHS             | 1    | 10.00      | 0.50      | 0.80 |  | 0.65              | 2.50      | 3.50 |  | 3.00              | 19.50          | 574                  |
| 23      | LHS             | 1    | 12.00      | 0.50      | 0.80 |  | 0.65              | 2.20      | 1.50 |  | 1.85              | 14.43          | 424                  |
| 24      | LHS             | 1    | 11.00      | 0.30      | 0.60 |  | 0.45              | 2.50      | 3.20 |  | 2.85              | 14.11          | 415                  |
| 25      | LHS             | 1    | 14.00      | 0.40      | 0.70 |  | 0.55              | 2.60      | 3.50 |  | 3.05              | 23.49          | 691                  |
| 26      | LHS             | 1    | 26.00      | 0.40      | 0.70 |  | 0.55              | 2.10      | 2.20 |  | 2.15              | 30.75          | 904                  |
| 27      | LHS             | 1    | 4.00       | 0.40      | 0.70 |  | 0.55              | 2.50      | 3.10 |  | 2.80              | 6.16           | 181                  |
| 28      | 4500 - 5200 LHS | 1    | 15.00      | 4.00      | 4.30 |  | 4.15              | 0.30      | 1.10 |  | 0.70              | 43.58          | 1282                 |
| 29      | LHS             | 1    | 13.00      | 0.40      | 0.70 |  | 0.55              | 0.60      | 1.20 |  | 0.90              | 6.44           | 189                  |
| 30      | LHS             | 1    | 13.00      | 0.60      | 0.90 |  | 0.75              | 0.50      | 0.90 |  | 0.70              | 6.83           | 201                  |
| 31      | LHS             | 1    | 30.00      | 0.45      | 0.75 |  | 0.60              | 0.80      | 1.50 |  | 1.15              | 20.70          | 609                  |

| Sr. No. | Chainage (m) | Nos. | Length (m) | Width (m) |      |  | Average Width (m) | Depth (m) |      |  | Average Depth (m) | Quantity (Cum) | Quantity (No of bag) |
|---------|--------------|------|------------|-----------|------|--|-------------------|-----------|------|--|-------------------|----------------|----------------------|
| 32      | LHS          | 1    | 13.00      | 0.45      | 0.75 |  | 0.60              | 0.80      | 1.65 |  | 1.23              | 9.59           | 282                  |
| 33      | LHS          | 1    | 3.50       | 0.40      | 0.70 |  | 0.55              | 0.90      | 1.75 |  | 1.33              | 2.56           | 75                   |
| 34      | LHS          | 1    | 28.00      | 0.40      | 0.70 |  | 0.55              | 0.60      | 1.80 |  | 1.20              | 18.48          | 544                  |
| 35      | LHS          | 1    | 12.00      | 0.40      | 0.70 |  | 0.55              | 0.60      | 1.20 |  | 0.90              | 5.94           | 175                  |
| 36      | LHS          | 1    | 9.00       | 0.40      | 0.70 |  | 0.55              | 0.60      | 1.30 |  | 0.95              | 4.70           | 138                  |
| 37      | LHS          | 1    | 12.00      | 0.40      | 0.70 |  | 0.55              | 0.90      | 1.50 |  | 1.20              | 7.92           | 233                  |
| 38      | LHS          | 1    | 15.00      | 0.35      | 0.65 |  | 0.50              | 0.60      |      |  | 0.60              | 4.50           | 132                  |
| 39      | LHS          | 1    | 20.00      | 0.40      | 0.70 |  | 0.55              | 0.50      | 1.40 |  | 0.95              | 10.45          | 307                  |
| 40      | LHS          | 1    | 20.00      | 0.40      | 0.70 |  | 0.55              | 0.50      | 1.10 |  | 0.80              | 8.80           | 259                  |
| 41      | LHS          | 1    | 15.00      | 0.40      | 0.70 |  | 0.55              | 0.40      |      |  | 0.40              | 3.30           | 97                   |
| 42      | RHS          | 1    | 3.00       | 0.70      | 1.00 |  | 0.85              | 1.00      | 1.90 |  | 1.45              | 3.70           | 109                  |
| 43      | RHS          | 1    | 4.00       | 0.60      | 0.90 |  | 0.75              | 1.00      | 1.80 |  | 1.40              | 4.20           | 124                  |
| 44      | RHS          | 1    | 20.00      | 0.40      | 0.70 |  | 0.55              | 0.50      | 0.65 |  | 0.58              | 6.38           | 188                  |
| 45      | RHS          | 1    | 18.00      | 0.40      | 0.70 |  | 0.55              | 0.50      | 1.00 |  | 0.75              | 7.43           | 219                  |
| 46      | RHS          | 1    | 19.00      | 0.40      | 0.70 |  | 0.55              | 0.90      | 1.00 |  | 0.95              | 9.93           | 292                  |
| 47      | RHS          | 1    | 23.00      | 0.40      | 0.70 |  | 0.55              | 0.30      | 0.50 |  | 0.40              | 5.06           | 149                  |
| 48      | RHS          | 1    | 23.00      | 0.40      | 0.70 |  | 0.55              | 0.30      |      |  | 0.30              | 3.80           | 112                  |
| 49      | RHS          | 1    | 12.00      | 0.40      | 0.70 |  | 0.55              | 0.30      |      |  | 0.30              | 1.98           | 58                   |
| 50      | RHS          | 1    | 30.00      | 0.40      | 0.70 |  | 0.55              | 0.50      | 0.60 |  | 0.55              | 9.08           | 267                  |
| 51      | RHS          | 1    | 30.00      | 0.40      | 0.70 |  | 0.55              | 0.50      | 0.60 |  | 0.55              | 9.08           | 267                  |
| 52      | RHS          | 1    | 3.00       | 0.40      | 0.70 |  | 0.55              | 0.50      | 0.60 |  | 0.55              | 0.91           | 27                   |
| 53      | RHS          | 1    | 30.00      | 0.20      | 0.50 |  | 0.35              | 0.30      |      |  | 0.30              | 3.15           | 93                   |
| 54      | RHS          | 1    | 30.00      | 0.20      | 0.50 |  | 0.35              | 0.30      |      |  | 0.30              | 3.15           | 93                   |
| 55      | RHS          | 1    | 11.00      | 0.20      | 0.50 |  | 0.35              | 0.30      |      |  | 0.30              | 1.16           | 34                   |
| 56      | RHS          | 1    | 18.40      | 0.40      | 0.70 |  | 0.55              | 0.70      |      |  | 0.70              | 7.08           | 208                  |
|         |              |      |            |           |      |  |                   |           |      |  |                   | Total =        | 32,675               |

*CR*  
13/11/24  
J. E.

*A*  
13/11/24  
A. E.

*Shrestha*  
13/11/24  
E. E.