

कार्यपालक अभियंता का कार्यालय,  
ग्रामीण कार्य विभाग, कार्य प्रमंडल, नवादा।

पत्रांक :- 2210 (अनु०)

/नवादा, दिनांक :- 10-12-2024

प्रेषक,

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

सेवा में,

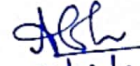
नोडल पदाधिकारी (MR-3054),  
ग्रामीण कार्य विभाग,  
बिहार पटना।

**विषय:** New Maintenance Policy-2018 योजना अंतर्गत आवंटन उपलब्ध कराने के संबंध में।

महाशय,

उपर्युक्त विषय से संबंधित विहित प्रपत्र में वांछित सूचना उपलब्ध कराते हुए अनुरोध है कि आवंटन उपलब्ध कराने की कृपा की जाय।  
अनु०- यथोक्त।

विश्वासभाजन

  
10/12/24

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

  
10/12/24

**Requisition format for Scheme Head :- MR (3054) under Bihar Rural Road Maintenance Policy - 2018**  
**(Initial Rectification and Surface Renewal)**

Name of Works Division : RWD (W) Division, Nawada

| Sl. | Package No.               | Name of Road                                          | Project ID as per MIS | Administrative Approval (AA) | Administrative Approval (AA) | Agreement Amount | Initial Rectification with Surface Renewal (in Lakh) | 5 Years Routine Maintenance in Lakh | Agreement No. & Date       | Date of Completion as per Agreement | Actual date of Completion | Value of IRI (in mm/km) | Thickness of Bitumen Layer (in mm) | Bitumen Content with Waste Plastic (in Percentage) | Previous Total Allocated Amount (in Lakh) | Up-to-date expenditure as per MIS (in Lakh) | Requisition against work done (in Lakh) | Remarks              |
|-----|---------------------------|-------------------------------------------------------|-----------------------|------------------------------|------------------------------|------------------|------------------------------------------------------|-------------------------------------|----------------------------|-------------------------------------|---------------------------|-------------------------|------------------------------------|----------------------------------------------------|-------------------------------------------|---------------------------------------------|-----------------------------------------|----------------------|
|     |                           |                                                       |                       |                              |                              |                  |                                                      |                                     |                            |                                     |                           |                         |                                    |                                                    |                                           |                                             |                                         |                      |
| 1   | 2                         | 3                                                     | 4                     | 5                            | 6                            | 7                | 8                                                    | 9                                   | 10                         | 11                                  | 12                        | 13                      | 14                                 | 15                                                 | 16                                        | 17                                          | 18                                      | 19                   |
| 1   | R/M/A/N<br>AW/24/00<br>09 | 1033-Nawada<br>Nardiganj Road<br>To Chukkiya<br>Bisar | 10502602214           | 1795/<br>29.11.2024          | 1.850                        | 54.686           | 36.897                                               | 14.024                              | Departmental<br>07.12.2024 | 10.12.2024                          | 10.12.2024                | 2374.053                | 25                                 | 5.01                                               | 0.00000                                   | 0.00000                                     | 36.97464                                | Departmental<br>Work |
|     |                           |                                                       |                       |                              |                              |                  |                                                      |                                     |                            |                                     |                           |                         |                                    | <b>Total</b>                                       | <b>0.00000</b>                            | <b>0.00000</b>                              | <b>36.97464</b>                         |                      |

1. Signed Hard Copy and Soft Copy (in excel) of recorded IRI is enclosed.
2. Up-to-date Physical Progress has been uploaded in MIS

RWD (W) Division  
Nawada

*[Signature]*  
DAO

Executive Engineer  
RWD (W) Division  
Nawada

*[Signature]*  
10/11/2024

## FORM GFR -19A

(See Government of India's Decision (I) below Rule-150)

Name of PIU: Rural Works Department, Works Division, Nawada

Head: New Maintenance  
Policy-2018 (MR-3054)

Form of Utilization Certificate for the month of Dec 2024

| SL. No. | Name of Scheme                                                          | Sanctioned No. & Date | Amount (Rs.)           | Particulars                                                                                                                                                                                                                                                                                                                                                                                                        |
|---------|-------------------------------------------------------------------------|-----------------------|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1       | Construction of Rural Roads under New Maintenance Policy-2018 (MR-3054) | 125 WE<br>29.11.2024  | Rs.<br>91,52,13,135/-- | Certified that out of <u>Rs. 91,52,13,135/-</u> :-<br>Of grants upto the year <b>2024-25</b> in<br>favour of RWD (W) Division, Nawada<br>(bihar) a sum of <b>Rs. 91,52,13,135/-</b> has<br>been utilized for the purpose Schemes as<br>given in margin for which it was given in<br>which it was sanctioned and that the<br>balance <u>Rs Nil/-</u> remaining unutilized at<br>the end of the period under report. |

2. certified that I have satisfied myself that the conditions on which the grants in aid was sanctioned have been duly fulfilled / are being fulfilled and that I have exercised the following checks to see that money was actually utilized for the purpose for which it was sanctioned.

**Kind of Checks exercised:**

- (i) Works have been supervised by Executive Engineer/ Superintending Engineer
- (ii) Periodical inspection has been conducted by Executive Engineer/ Superintending Engineer
- (iii) Construction materials have been tested
- (iv) Measurements have been recorded in MBs and test check conducted by the Assistant Engineer/ Executive Engineer
- (v) All other codal formalities have been observed

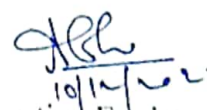
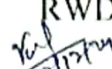
3

**Physical Progress achieved**

- (i) Construction of Road works
- (ii) Construction of CD works

  
DAO

RWD(W) Division, Nawada

  
Executive Engineer  
RWD(W) Division, Nawada  


# Name of Road- L033-Nawada Nardiganj Road To Chutkiya Bisar

Name of Contractor- DEPARTMENTAL

Batch No- RM/NA/NAW/24/0009

| Date      | Time       | Section | Length | Bumps  | Speed  | OR      | IRI      | CATEGOR | Latitude | Longitude | Event  |                                   |           |       |
|-----------|------------|---------|--------|--------|--------|---------|----------|---------|----------|-----------|--------|-----------------------------------|-----------|-------|
|           |            | No.     | in km  | in mm  | Rate   | mm/km   | mm/km    | ROAD    |          |           |        |                                   |           |       |
| 9/ 12/ 24 | 12: 56: 45 | 1       | 0.1    | 230    | 10.1   | 2300    | 2369     | G       | 24.88957 | 85.51531  | Normal | $Y = 0 * X^2 + 0.936 * X + 278.4$ |           |       |
| 9/ 12/ 24 | 12: 57: 21 | 1       | 0.1    | 210    | 20.2   | 2100    | 2224     | G       | 24.89023 | 85.51557  | Normal | X = 1507                          |           |       |
| 9/ 12/ 24 | 12: 57: 56 | 1       | 0.1    | 220    | 20.2   | 2200    | 2318     | G       | 24.89121 | 85.5157   | Normal | Y = 1688                          |           |       |
| 9/ 12/ 24 | 12: 57: 56 | 1       | 0.1    | 200    | 20.2   | 2000    | 2150     | G       | 24.89197 | 85.51557  | Normal |                                   |           |       |
| 9/ 12/ 24 | 12: 57: 56 | 1       | 0.1    | 230    | 20.2   | 2300    | 2367     | G       | 24.8926  | 85.5155   | Normal |                                   |           |       |
| 9/ 12/ 24 | 12: 58: 31 | 1       | 0.1    | 230    | 20.2   | 2300    | 2431     | G       | 24.89391 | 85.51549  | Normal | (R) RURAL ROAD                    |           |       |
| 9/ 12/ 24 | 12: 58: 31 | 1       | 0.1    | 250    | 30.3   | 2500    | 2618     | G       | 24.89442 | 85.51522  | Normal | Good                              | Average   | Poor  |
| 9/ 12/ 24 | 12: 59: 6  | 1       | 0.1    | 210    | 30.3   | 2100    | 2199     | G       | 24.89447 | 85.51462  | Normal | <4000                             | 4001-5000 | >5001 |
| 9/ 12/ 24 | 12: 59: 6  | 1       | 0.1    | 250    | 30.3   | 2500    | 2599     | G       | 24.89471 | 85.51336  | Normal |                                   |           |       |
| 9/ 12/ 24 | 12: 59: 6  | 1       | 0.1    | 240    | 30.3   | 2400    | 2524     | G       | 24.89535 | 85.51328  | Normal |                                   |           |       |
| 9/ 12/ 24 | 12: 59: 42 | 1       | 0.1    | 250    | 40.4   | 2500    | 2618     | G       | 24.89593 | 85.51336  | Normal |                                   |           |       |
| 9/ 12/ 24 | 12: 59: 42 | 1       | 0.1    | 260    | 30.3   | 2600    | 2712     | G       | 24.8973  | 85.51346  | Normal |                                   |           |       |
| 9/ 12/ 24 | 12: 59: 42 | 1       | 0.1    | 220    | 30.3   | 2200    | 2292     | G       | 24.89778 | 85.51287  | Normal |                                   |           |       |
| 9/ 12/ 24 | 13: 0: 17  | 1       | 0.1    | 220    | 30.3   | 2200    | 2273     | G       | 24.89814 | 85.51157  | Normal |                                   |           |       |
| 9/ 12/ 24 | 13: 0: 17  | 1       | 0.1    | 230    | 30.3   | 2300    | 2431     | G       | 24.89848 | 85.51132  | Normal |                                   |           |       |
| 9/ 12/ 24 | 13: 0: 52  | 1       | 0.1    | 210    | 30.3   | 2100    | 2205     | G       | 24.89913 | 85.51128  | Normal |                                   |           |       |
| 9/ 12/ 24 | 13: 0: 52  | 1       | 0.1    | 200    | 30.3   | 2000    | 2112     | G       | 24.90045 | 85.51064  | Normal |                                   |           |       |
| 9/ 12/ 24 | 13: 1: 27  | 1       | 0.1    | 210    | 30.3   | 2100    | 2205     | G       | 24.90072 | 85.51049  | Normal |                                   |           |       |
| 9/ 12/ 24 | 13: 1: 45  | 1       | 0.05   | 240    | 20.2   | 2400    | 2460     | G       | 24.90171 | 85.51036  | Normal |                                   |           |       |
| Total     |            |         | 1.850  | 4310   | 505    | 43100   | 45107    |         |          |           |        |                                   |           |       |
| Average   |            |         |        | 226.84 | 26.579 | 2268.42 | 2374.053 |         |          |           |        |                                   |           |       |

SK  
10/12/2024  
ASTM

10/12/24  
AE

10/12/2024  
Executive Engineer  
Rural Works Department  
Works Division Nawada.



Name of Customer: DEPARTMENTAL  
 Name of Work/ Road: L033-Nawada Nardiganj Road  
 Lab Job number: 1  
 Date: 12/9/2024  
 Section No. 1

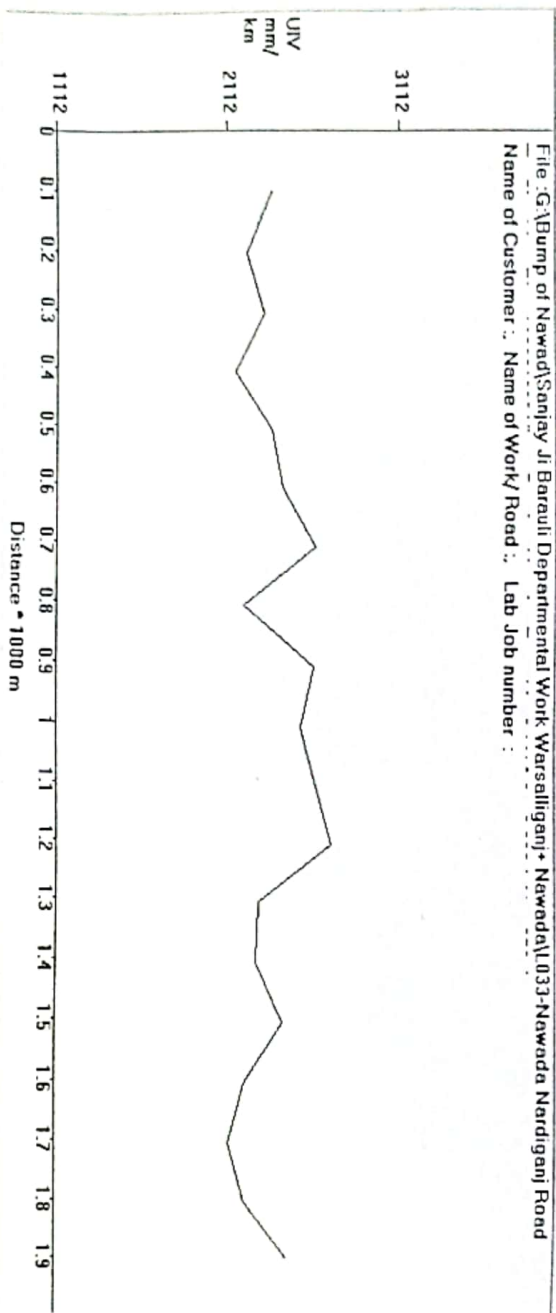
Test Date: 12/9/2024  
 Machine No: 408  
 Start S No: 0 000  
 Start E No: 1 850  
 Weather:   
 Start Location: L033-Nawada  
 End Location: Chukya Bisei  
 Road Name: L033-Nawada Nardiganj Road  
 Road Type: (R) RURAL ROAD  
 Side:   
 UIV Range: 1112 To 4000 Interval 1000 mm/km  
 Dist Range: 0 To 2 0.1 \* 1000 m  
 Equation:  $Y = 0 * X^2 + 0.936 * X + 278.4$

Print Generate Report and Graph

Redraw Graph

Map View

File: G:\Bump of Nawad\Sanjay Ji Barauli Departmental Work\Warsaliganj+ Nawada\L033-Nawada Nardiganj Road  
 Name of Customer: Name of Work/ Road: Lab Job number:



SK  
 10/12/2024  
 AJSM

SK  
 10/12/24  
 SK

SK  
 10/12/24  
 Executive Engineer  
 Rural Works Department  
 Works Division Nawada

# Schedule XLV-Form No. 134

Nevada

DIVISION

Nevada

SUB-DIVISION

2467

MEASUREMENT BOOK

प्रमाणित किया जाता है कि इस मापी पुस्तिका  
में मशीन द्वारा छापी पृष्ठ 100 (एक सौ) मात्र है।  
जो श्री.....सहायक  
अभियंता ग्रा० का० वि० कार्य प्रमण्डल..

के नाम से निर्गत किया जाता है।  
जिसका निर्गत सं०.....है।

*ALL*  
16/3/2024  
Executive Engineer  
Rural Works Department  
Works Division, Nawada  
16/3/24

Sch. XLV-Form No. 134

Nawada DIVISION

Nawada SUB-DIVISION

## Measurement Book

No. 2467

Name of officer \_\_\_\_\_

Date of first entry \_\_\_\_\_

Date of last entry \_\_\_\_\_

1.

Name of work -

Situation of work -

Agency by which work is executed -

Date of measurement -

No. and date of agreement.

(These four lines should be repeated at the commencement of the measurements relating to each work).

| Particulars | Details of actual measurement |    |    |    | Contents of area |
|-------------|-------------------------------|----|----|----|------------------|
|             | No.                           | L. | B. | D. |                  |
| N/W:.       | Comp. of road from L-33-      |    |    |    |                  |
|             | Nawda-Hardizani road          |    |    |    |                  |
|             | to Chutkiza Bazar             |    |    |    |                  |
|             |                               |    |    |    |                  |
|             |                               |    |    |    |                  |
|             |                               |    |    |    |                  |
|             |                               |    |    |    |                  |
|             |                               |    |    |    |                  |
|             |                               |    |    |    |                  |
|             |                               |    |    |    |                  |
|             |                               |    |    |    |                  |

|                               |  |  |  |                                                               |
|-------------------------------|--|--|--|---------------------------------------------------------------|
| Date of measurement           |  |  |  |                                                               |
|                               |  |  |  | 1-03-04-029                                                   |
| Date of entry                 |  |  |  |                                                               |
|                               |  |  |  | 03-04-029                                                     |
| ① Clearing & grubbing road    |  |  |  |                                                               |
| land includes -               |  |  |  |                                                               |
|                               |  |  |  | $2 \times 61 \times 30.00 \times 1.00 = 3660.00 \text{ m}^2$  |
|                               |  |  |  | $2 \times 1 \times 20.00 \times 1.00 = 40.00 \text{ m}^2$     |
|                               |  |  |  | Total: $3700.00 \text{ m}^2$                                  |
|                               |  |  |  | $\approx 0.370 \text{ Hec.}$                                  |
| ② Stone aggregate of specific |  |  |  |                                                               |
| size to WBM 50-3              |  |  |  |                                                               |
| 3m beds                       |  |  |  |                                                               |
|                               |  |  |  | $1 \times 3.50 \times 1.600 \times 0.075 = 0.420 \text{ m}^3$ |

Continuation



## Sch.XLV-Form No. 134

| Particulars                                            | Details of actual measure |    |    |    | Contents of area |
|--------------------------------------------------------|---------------------------|----|----|----|------------------|
|                                                        | No.                       | L. | B. | D. |                  |
| <u>Abstract of cost</u>                                |                           |    |    |    |                  |
| ① Clearing & rubbish work<br>land included ---         |                           |    |    |    |                  |
| 0.370 Hec. (vide TMBP-01)                              |                           |    |    |    |                  |
| @ Rs. 62452.00/Hec. = Rs. 23107.00/-                   |                           |    |    |    |                  |
| ② Stone aggregate of specific<br>size to WBM No. 3 --- |                           |    |    |    |                  |
| 78.350 m <sup>3</sup> (vide TMBP-04)                   |                           |    |    |    |                  |
| @ Rs. 2899.74/m <sup>3</sup> = Rs. 227195.00/-         |                           |    |    |    |                  |
| ③ Primer coat with<br>emulsion (SS-1) ---              |                           |    |    |    |                  |
| 1044.667 m <sup>2</sup> (vide TMBP-05)                 |                           |    |    |    |                  |
| @ Rs. 44.49/m <sup>2</sup> = Rs. 46477.00/-            |                           |    |    |    |                  |
| ④ Tack coat with emulsion<br>(PS-1) viz. ---           |                           |    |    |    |                  |
| 1044.667 m <sup>2</sup> (vide TMBP-05)                 |                           |    |    |    |                  |
| @ Rs. 15.29/m <sup>2</sup> = Rs. 15973.00/-            |                           |    |    |    |                  |
| ⑤ Mix seal surface ---                                 |                           |    |    |    |                  |
| 1044.667 m <sup>2</sup> (vide TMBP-05)                 |                           |    |    |    |                  |
| @ Rs. 192.23/m <sup>2</sup> = Rs. 200816.00/-          |                           |    |    |    |                  |
| ⑥ Tack coat with emulsion<br>(PS-1) viz. ---           |                           |    |    |    |                  |

Continuation

## Sch.XLV-Form No. 134

| Particulars                                    | Details of actual measure |    |    |    | Contents of area   |
|------------------------------------------------|---------------------------|----|----|----|--------------------|
|                                                | No.                       | L. | B. | D. |                    |
| 6937.50 m <sup>2</sup> (vide TMBP-06)          |                           |    |    |    |                    |
| @ Rs. 12.81/m <sup>2</sup>                     |                           |    |    |    | = Rs. 88869.05/-   |
| ⑦ Semi dense Bituminous concrete - - -         |                           |    |    |    |                    |
| 173.437 m <sup>3</sup> (vide TMBP-06)          |                           |    |    |    |                    |
| @ Rs. 9920.98/m <sup>3</sup>                   |                           |    |    |    | = Rs. 1720578.05/- |
| ⑧ Rec M-15 stone km stone - - -                |                           |    |    |    |                    |
| ① km stone,                                    |                           |    |    |    |                    |
| 2.00 Nos. (vide TMBP-06)                       |                           |    |    |    |                    |
| @ Rs. 2203.14/each                             |                           |    |    |    | = Rs. 4406.00/-    |
| ② 200m stone,                                  |                           |    |    |    |                    |
| 8.00 Nos. (vide TMBP-06)                       |                           |    |    |    |                    |
| @ Rs. 630.65/each                              |                           |    |    |    | = Rs. 5045.00/-    |
| ⑨ Direction & Place identification board - - - |                           |    |    |    |                    |
| 1.920 m <sup>2</sup> (vide TMBP-06)            |                           |    |    |    |                    |
| @ Rs. 11902.74/m <sup>2</sup>                  |                           |    |    |    | = Rs. 22853.00/-   |
| ⑩ Retro reflectorised traffic signs - - -      |                           |    |    |    |                    |
| ① 600mm equilateral triangle,                  |                           |    |    |    |                    |
| 8.00 Nos (vide TMBP-06)                        |                           |    |    |    |                    |
| @ Rs. 4649.59/each                             |                           |    |    |    | = Rs. 37197.00/-   |

Continuation

## Sch.XLV-Form No. 134

| Particulars                            | Details of actual measure |    |    |    | Contents of area  |
|----------------------------------------|---------------------------|----|----|----|-------------------|
|                                        | No.                       | L. | B. | D. |                   |
| (II) 600mm Circulars,                  |                           |    |    |    |                   |
| 4.00 Nos. (vide TMBP-07)               |                           |    |    |    |                   |
| @ Rs. 4006.75/each                     |                           |    |    |    | = Rs. 16027.00/-  |
| (III) 600 x 450mm Rectangulars,        |                           |    |    |    |                   |
| 4.00 Nos. (vide TMBP-07)               |                           |    |    |    |                   |
| @ Rs. 3863.09/each                     |                           |    |    |    | = Rs. 15452.00/-  |
| (II) RCC M-15 side banded pillars ---  |                           |    |    |    |                   |
| 20.00 Nos. (vide TMBP-07)              |                           |    |    |    |                   |
| @ Rs. 631.30/each                      |                           |    |    |    | = Rs. 12626.00/-  |
| (12) Paints new Jellies ---            |                           |    |    |    |                   |
| 176.00 Nos. (vide TMBP-07)             |                           |    |    |    |                   |
| @ Rs. 0.62/each                        |                           |    |    |    | = Rs. 109.00/-    |
| (13) Planting of trees ---             |                           |    |    |    |                   |
| 198.00 Nos. (vide TMBP-07)             |                           |    |    |    |                   |
| @ Rs. 1053.93/each                     |                           |    |    |    | = Rs. 155982.00/- |
| (14) Road marking with hot applied --- |                           |    |    |    |                   |
| 370.00 m <sup>2</sup> (vide TMBP-07)   |                           |    |    |    |                   |
| @ Rs. 712.51/m <sup>2</sup>            |                           |    |    |    | = Rs. 263629.00/- |
| (15) Typical masonry embankment        |                           |    |    |    |                   |

Continuation



## Sch.XLV-Form No. 134

| Particulars                          | Details of actual measure |    |    |    | Contents of area  |
|--------------------------------------|---------------------------|----|----|----|-------------------|
|                                      | No.                       | L. | B. | D. |                   |
| Siem 60282                           |                           |    |    |    |                   |
| 2.00 Nos. (vide TMBP-07)             |                           |    |    |    |                   |
| @ Rs. 9260.99/each                   |                           |    |    |    | = Rs. 18522.00/-  |
|                                      |                           |    |    |    |                   |
| ⑩ Brick work in parapet walls        |                           |    |    |    |                   |
| 2.88 m <sup>3</sup> (vide TMBP-08)   |                           |    |    |    |                   |
| @ Rs. 4858.44/m <sup>3</sup>         |                           |    |    |    | = Rs. 13992.00/-  |
|                                      |                           |    |    |    |                   |
| ⑪ Plastering on Brick work in        |                           |    |    |    |                   |
| 20.16 m <sup>2</sup> (vide TMBP-08)  |                           |    |    |    |                   |
| @ Rs. 152.02/m <sup>2</sup>          |                           |    |    |    | = Rs. 3065.00/-   |
|                                      |                           |    |    |    |                   |
| ⑫ Painting on new concrete surface   |                           |    |    |    |                   |
| 20.16 m <sup>2</sup> (vide TMBP-08)  |                           |    |    |    |                   |
| @ Rs. 113.48/m <sup>2</sup>          |                           |    |    |    | = Rs. 2288.00/-   |
|                                      |                           |    |    |    |                   |
| ⑬ Cons. of subgrade & earthwork      |                           |    |    |    |                   |
| 832.25 m <sup>3</sup> (vide TMBP-08) |                           |    |    |    |                   |
| @ Rs. 216.73/m <sup>3</sup>          |                           |    |    |    | = Rs. 180377.00/- |
| Total! Rs. 3069782.00/-              |                           |    |    |    |                   |
| Add LC @ 1%.                         |                           |    |    |    | = Rs. 30698.00/-  |
| Add S.Fee (vide P&E-07)              |                           |    |    |    | = Rs. 32964.00/-  |
| Total! Rs. 3133449.00/-              |                           |    |    |    |                   |
| Add GST @ 18%                        |                           |    |    |    | = Rs. 564020.00/- |
| Rs. 3697464.00/-                     |                           |    |    |    |                   |

04-06-074 Continuation  
JE



Continuation