

कार्यपालक अभियंता का कार्यालय  
ग्रामीण कार्य विभाग, कार्य प्रमंडल, औरंगाबाद  
Email ID:-cerwdaurangabad1@gmail.com Mob:- 8986915333

पत्रांक 793/2018 औरंगाबाद/दिनांक 12/03/21

प्रेषक,

कार्यपालक अभियंता,  
ग्रामीण कार्य विभाग,  
कार्य प्रमंडल, औरंगाबाद

सेवा में,

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

विषय :- नई अनुरक्षण नीति-2018 MR (3054) योजना के अंतर्गत पथ में कराये गये कार्य के विरुद्ध आवंटन उपलब्ध कराने के संबंध में।

महाशय,

उपरोक्त विषय के संबंध में सूचित करना है कि नई अनुरक्षण नीति-2018 MR (3054) योजना के अंतर्गत पथ में कराये गये कार्य के लिए संवेदक को भुगतान करने हेतु अधियाचना विहित प्रपत्र में भरकर आवश्यक कार्यवाही हेतु समर्पित की जाती है।

अनु :- यथोक्त।

विश्वास भाजन

कार्यपालक अभियंता,  
ग्रामीण कार्य विभाग,  
कार्य प्रमंडल, औरंगाबाद

(HMD)  
12/03/21

# OFFICE OF EXECUTIVE ENGINEER, RURAL WORKS DEPARTMENT, Aurangabad

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

| Sl no. | Package No          | Name of Road                                    | Project ID as per MIS | Administrative Approval (AA) Letter No & Date | Administrative |                     | Agreement Amount                                     |                                      | 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) | Value of Bitumen Content in Percentage | Previous Total Allocated Amount (in lakh) | up-to-date expenditure as per MIS (in lakh) | Requisition against work done (in lakh) | Remarks |
|--------|---------------------|-------------------------------------------------|-----------------------|-----------------------------------------------|----------------|---------------------|------------------------------------------------------|--------------------------------------|---------------------------|-------------------------------------|---------------------------|-------------------------|------------------------------------|----------------------------------------|-------------------------------------------|---------------------------------------------|-----------------------------------------|---------|
|        |                     |                                                 |                       |                                               | Length (in km) | Amount of (in lakh) | Initial Rectification with Surface Renewal (in lakh) | 5 Year Routine Maintenance (in lakh) |                           |                                     |                           |                         |                                    |                                        |                                           |                                             |                                         |         |
| 1      | 2                   | 3                                               | 4                     | 5                                             | 6              | 7                   | 8                                                    | 9                                    | 10                        | 11                                  | 12                        | 13                      | 14                                 | 15                                     | 16                                        | 17                                          | 18                                      | 19      |
| 1      | RN/AL/AL/R/ 19/0031 | Madanpur Deo Road - Barabhar                    | 10602802124           | 31/07/22.07.2019                              | 2.98           | 91.51               | 58.63                                                | 23.67                                | 61NIBD-2019-20 05.02.2020 | 04.11.2020                          | 07.01.2020                | 3163                    | 25.00NMM                           | 5.002%                                 | 29.31500                                  | 29.31500                                    | 29.31500                                | Comp.   |
| 2      | RN/AL/AL/R/ 19/0025 | Amba Jeeva Bigha Road - Kasauri                 | 10602802020           | 31/07/22.07.2019                              | 3.6            | 115.39              | 73.31                                                | 30.44                                | 72NIBD-2019-20 15.02.2020 | 14.11.2020                          | 07.01.2020                | 2962                    | 25.00NMM                           | 5.0367%                                | 36.65500                                  | 36.65500                                    | 36.65500                                | Comp.   |
| 3      | RN/AL/AL/R/ 19/0025 | Const of Rd from Mahirganj Shoolaya to Sarwar   | 10602801017           | 31/07/22.07.2019                              | 3.4            | 126.80              | 73.92                                                | 32.66                                | 72NIBD-2019-20 15.02.2020 | 14.11.2020                          | 04.01.2021                | 2701                    | 25.00NMM                           | 5.0533%                                | 36.96000                                  | 36.96000                                    | 36.96000                                | Comp.   |
| 4      | RN/AL/AL/R/ 19/0001 | madanpurkasma - basant                          | NEA22000205           | 835/24.06.2019                                | 1.4            | 55.04               | 31.39                                                | 12.875                               | 81NIBD-2019-20 20.02.2020 | 19.11.2020                          | 22.12.2020                | 3129                    | 25.00NMM                           | 5.0553%                                | 15.69500                                  | 15.69500                                    | 15.69500                                | Comp.   |
| 5      | RN/AL/AL/R/ 19/0001 | Tika Kasma Bigha - Pany                         | 10602802139           | 835/24.06.2019                                | 1.45           | 54.55               | 30.36                                                | 13.56                                | 81NIBD-2019-20 20.02.2020 | 19.11.2020                          | 22.12.2020                | 3340                    | 25.00NMM                           | 5.1153%                                | 15.18000                                  | 15.18000                                    | 15.18000                                | Comp.   |
| 6      | RN/AL/AL/R/ 19/0001 | Madanpur Kasma Road - Paraiya                   | 10602902022           | 835/24.06.2019                                | 1.75           | 68.36               | 40.61                                                | 15.42                                | 81NIBD-2019-20 20.02.2020 | 19.11.2020                          | 22.12.2020                | 3026                    | 25.00NMM                           | 5.0867%                                | 20.30500                                  | 20.30500                                    | 20.30500                                | Comp.   |
| 7      | RN/AL/AL/R/ 19/0018 | Judahi Nahar Pail to Barrow village Road        | 10602901034           | 31/07/22.07.2019                              | 1.8            | 61.34               | 39.55                                                | 15.57                                | 83NIBD-2019-20 24.02.2020 | 23.02.2020                          | 04.01.2021                | 3148                    | 25.00NMM                           | 5.020%                                 | 19.77500                                  | 19.77500                                    | 19.77500                                | Comp.   |
| 8      | RN/AL/AL/R/ 19/0020 | Riship Nuharajganj - Baraunda                   | 10602902032           | 31/07/22.07.2019                              | 1.3            | 44.83               | 28.45                                                | 11.81                                | 86NIBD-2019-20 05.03.2020 | 04.12.2020                          | 04.01.2021                | 3511                    | 25.00NMM                           | 5.066%                                 | 14.22500                                  | 14.22500                                    | 14.22500                                | Comp.   |
| 9      | RN/AL/AL/R/ 19/0021 | 1093-T03 NIBA JEEVA BIGHA TO DE NIRA (TRAC/K93) | NEA22000198           | 31/07/22.07.2019                              | 1.85           | 67.219              | 40.11                                                | 16.33                                | 85NIBD-2019-20 05.03.2020 | 04.12.2020                          | 04.01.2021                | 2782                    | 25.00NMM                           | 5.033%                                 | 20.05500                                  | 20.05500                                    | 20.05500                                | Comp.   |
| 10     | RN/AL/AL/R/ 19/0021 | Village Baselha to Pokhrani Road                | 10602901042           | 31/07/22.07.2019                              | 2.1            | 64.08               | 40.99                                                | 16.57                                | 85NIBD-2019-20 05.03.2020 | 04.12.2020                          | 04.01.2021                | 3047                    | 25.00NMM                           | 5.001%                                 | 20.49500                                  | 20.49500                                    | 20.49500                                | Comp.   |

**OFFICE OF EXECUTIVE ENGINEER, RURAL WORKS DEPARTMENT, WORKS DIVISION, Aurangabad**  
**Requisition Format for Scheme Head- MR(3054) under Bihar Rural Road Maintenance Policy-2018 (Initial Rectification and Surface Renewal)**  
 Name of Works Division:- Aurangabad

| Sl no. | Package No          | Name of Road                          | Project ID as per MIS | Administrative Approval (AA) Letter No & Date | Administrative |                     | Agreement Amount                                     |                                      | 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) | Value of Bitumen Content in Percentage | Previous Total Allocated Amount (in Lakh) | Up-to-date expenditure as per MIS (in Lakh) | Requisition against work done (in Lakh) | Remarks |
|--------|---------------------|---------------------------------------|-----------------------|-----------------------------------------------|----------------|---------------------|------------------------------------------------------|--------------------------------------|---------------------------|-------------------------------------|---------------------------|-------------------------|------------------------------------|----------------------------------------|-------------------------------------------|---------------------------------------------|-----------------------------------------|---------|
|        |                     |                                       |                       |                                               | Length (in km) | Amount of (in Lakh) | Initial Rectification with Surface Renewal (in Lakh) | 5 Year Routine Maintenance (in Lakh) |                           |                                     |                           |                         |                                    |                                        |                                           |                                             |                                         |         |
| 1      | 2                   | 3                                     | 4                     | 5                                             | 6              | 7                   | 8                                                    | 9                                    | 10                        | 11                                  | 12                        | 13                      | 14                                 | 15                                     | 16                                        | 17                                          | 18                                      | 19      |
| 11     | RW/AL/AL/R/ 19/0013 | NABINAGAR BARTIN ROAD - KHANDA        | NEA2200060            | 31/02/22.07.2019                              | 2.3            | 86.66               | 60.07                                                | 17.90                                | 70NIBD-2019-20 15.02.2020 | 14.11.2020                          | 16.01.2021                | 2440                    | 25.00MM                            | 5.069%                                 | 30.03500                                  | 30.03500                                    | 30.03500                                | Comp.   |
| 12     | RW/AL/AL/R/ 19/0025 | rishipmaharajpurj - hanaya            | NEA22000176           | 31/02/22.07.2019                              | 2.8            | 89.68               | 55.71                                                | 24.95                                | 72NIBD-2019-20 15.02.2020 | 14.11.2020                          | 16.01.2021                | 3009                    | 25.00MM                            | 5.0630%                                | 27.85500                                  | 27.85500                                    | 27.85500                                | Comp.   |
| 13     | RW/AL/AL/R/ 19/0017 | KACHANPUR - BAKA PATH                 | 10602902019           | 31/02/22.07.2019                              | 3.3            | 119.90              | 77.21                                                | 30.56                                | 82NIBD-2019-20 16.09.2020 | 15.06.2021                          | 16.01.2021                | 2492                    | 25.00MM                            | 5.0440%                                | 38.60500                                  | 38.60500                                    | 38.60500                                | Comp.   |
| 14     | RW/AL/AL/R/ 19/0010 | Khaira to Gram Sonahi Road            | 10602901035           | 31/02/22.07.2019                              | 2.05           | 78.8                | 50.88                                                | 19.97                                | 84NIBD-2019-20 25.02.2020 | 24.11.2020                          | 13.11.2020                | 3549                    | 25.00MM                            | 5.011%                                 | 25.44000                                  | 25.44000                                    | 25.44000                                | Comp.   |
| 15     | RW/AL/AL/R/ 19/0012 | 1029 - T01 G.T.ROAD TO KLSA (TRACK29) | 10602802064           | 31/02/22.07.2019                              | 5.76           | 203.59              | 130.86                                               | 52.30                                | 20.02.2020 76NIBD-2019-20 | 19.11.2020                          | 19.12.2020                | 3021                    | 25.00MM                            | 5.020%                                 | 58.88700                                  | 58.88700                                    | 71.97500                                | Comp.   |
| Total  |                     |                                       |                       |                                               | 37.84          |                     |                                                      |                                      |                           |                                     |                           |                         |                                    |                                        |                                           |                                             | 122.56800                               |         |

*[Signature]*  
 Divisional Account's Officer  
 Rural Works Department, Works  
 Division, Aurangabad

*[Signature]*  
 Executive Engineer  
 Rural Works Department  
 Works Division, Aurangabad  
 12/02/21

# Name Of Road rishiapmaharajanj - haneva

| Date         | Time     | Section No. | Length in km | Bumps in mm | Speed Rate | OR mm/km | UIV  | CATEGORY ROAD | IRI  | Latitude  | Longitude | Event         |
|--------------|----------|-------------|--------------|-------------|------------|----------|------|---------------|------|-----------|-----------|---------------|
| 16/1/21      | 15:21:4  | 68          | 0.1          | 300         | 20.2       | 3000     | 3540 | G             | 3.66 | 24.552045 | 84.247373 | Normal        |
| 16/1/21      | 15:21:40 | 68          | 0.1          | 180         | 30.3       | 1800     | 2177 | G             | 3.02 | 24.550597 | 84.247978 | Normal        |
| 16/1/21      | 15:21:40 | 68          | 0.1          | 200         | 30.3       | 2000     | 2404 | G             | 3.3  | 24.549632 | 84.248265 | Normal        |
| 16/1/21      | 15:22:0  | 68          | 0.1          | 180         | 40.4       | 1800     | 2177 | G             | 3.02 | 24.548747 | 84.248502 | Normal        |
| 16/1/21      | 15:22:15 | 68          | 0.1          | 250         | 20.2       | 2500     | 2972 | G             | 3.99 | 24.547772 | 84.248568 | Normal        |
| 16/1/21      | 15:22:15 | 68          | 0.1          | 250         | 30.3       | 2500     | 2972 | G             | 3.99 | 24.546903 | 84.248535 | Normal        |
| 16/1/21      | 15:22:15 | 68          | 0.1          | 200         | 30.3       | 2000     | 2404 | G             | 3.3  | 24.546002 | 84.248248 | Normal        |
| 16/1/21      | 15:22:15 | 68          | 0.1          | 240         | 20.2       | 2400     | 2858 | G             | 3.85 | 24.545247 | 84.248618 | Normal        |
| 16/1/21      | 15:22:50 | 68          | 0.1          | 230         | 30.3       | 2300     | 2745 | G             | 3.72 | 24.544493 | 84.249023 | Normal        |
| 16/1/21      | 15:23:0  | 68          | 0.1          | 150         | 30.3       | 1500     | 1836 | G             | 2.6  | 24.542673 | 84.249275 | Normal        |
| 16/1/21      | 15:23:25 | 68          | 0.1          | 230         | 20.2       | 2300     | 2745 | G             | 3.72 | 24.541438 | 84.249343 | Normal        |
| 16/1/21      | 15:24:0  | 68          | 0.1          | 260         | 20.2       | 2600     | 3086 | G             | 3.13 | 24.540663 | 84.249753 | Normal        |
| 16/1/21      | 15:24:0  | 68          | 0.1          | 310         | 10.1       | 3100     | 3654 | G             | 3.8  | 24.539927 | 84.250437 | Normal        |
| 16/1/21      | 15:24:35 | 68          | 0.1          | 300         | 10.1       | 3000     | 3540 | G             | 4.66 | 24.539055 | 84.25069  | Speed Breaker |
| 16/1/21      | 15:25:0  | 68          | 0.1          | 230         | 20.2       | 2300     | 2745 | G             | 3.72 | 24.541438 | 84.249343 | Normal        |
| 16/1/21      | 15:25:10 | 68          | 0.1          | 330         | 10.1       | 3300     | 3881 | G             | 5.06 | 24.538222 | 84.251027 | Speed Breaker |
| 16/1/21      | 15:25:10 | 68          | 0.1          | 270         | 20.2       | 2700     | 3199 | G             | 3.26 | 24.53714  | 84.251155 | Normal        |
| 16/1/21      | 15:25:10 | 68          | 0.1          | 240         | 20.2       | 2400     | 2858 | G             | 3.85 | 24.536248 | 84.25116  | Normal        |
| 16/1/21      | 15:25:46 | 68          | 0.1          | 220         | 30.3       | 2200     | 2631 | G             | 3.58 | 24.535372 | 84.250908 | Normal        |
| 16/1/21      | 15:26:0  | 68          | 0.1          | 290         | 20.2       | 2900     | 3426 | G             | 3.53 | 24.53454  | 84.251228 | Normal        |
| 16/1/21      | 15:26:21 | 68          | 0.1          | 290         | 10.1       | 2900     | 3426 | G             | 3.53 | 24.53369  | 84.25175  | Normal        |
| 16/1/21      | 15:26:21 | 68          | 0.1          | 310         | 10.1       | 3100     | 3654 | G             | 4.8  | 24.532868 | 84.252188 | Speed Breaker |
| 16/1/21      | 15:27:0  | 68          | 0.1          | 330         | 20.2       | 3300     | 3881 | G             | 3.06 | 24.531965 | 84.252542 | Normal        |
| 16/1/21      | 15:27:0  | 68          | 0.1          | 260         | 20.2       | 2600     | 3086 | G             | 3.13 | 24.53108  | 84.252862 | Normal        |
| 16/1/21      | 15:27:31 | 68          | 0.1          | 280         | 30.3       | 2800     | 3313 | G             | 3.4  | 24.530193 | 84.252995 | Normal        |
| 16/1/21      | 15:27:31 | 68          | 0.1          | 260         | 30.3       | 2600     | 3086 | G             | 4.13 | 24.529268 | 84.253113 | Speed Breaker |
| 16/1/21      | 15:28:7  | 68          | 0.1          | 250         | 30.3       | 2500     | 2972 | G             | 3.99 | 24.528343 | 84.252978 | Normal        |
| 16/1/21      | 15:28:42 | 68          | 0.1          | 250         | 30.3       | 2500     | 2972 | G             | 3.99 | 24.528343 | 84.252978 | Normal        |
| Total Length |          |             | 2.7          |             |            |          |      |               |      |           |           |               |

16/1/21

16/1/21

19/11/21

Y = 0 \* X + 2 + 1.136 \* X + 132.5  
X = 2533  
Y = 3009  
(R) RURAL ROAD  
Good Average Poor  
<4500 4501-5000 >5001

Name of Customer : PRIYA RANJAN KUMAR SINGH  
 Name of Work : rishiepmaharajganj - haneya  
 Road :  
 Lab Job number : 69  
 Date : 16-01-2021  
 Section No. : 69

Test Date : 16-01-2021  
 Machine No : 377  
 Start S No : 944  
 Start E No : 970  
 Weather : Normal  
 Road Name : rishiepmaharajganj - haneya  
 Road Type : (R) RURAL ROAD  
 Side :  
 UV Range : 836 To 5000 Interval 1000 mm/km  
 Start Location : 24552045 84  
 End Location : 24528343 84  
 Diet Range : 0 To 28 01 -1000 m  
 Equation :  $Y = 0 \cdot X^2 + 1.136 \cdot X + 132.5$

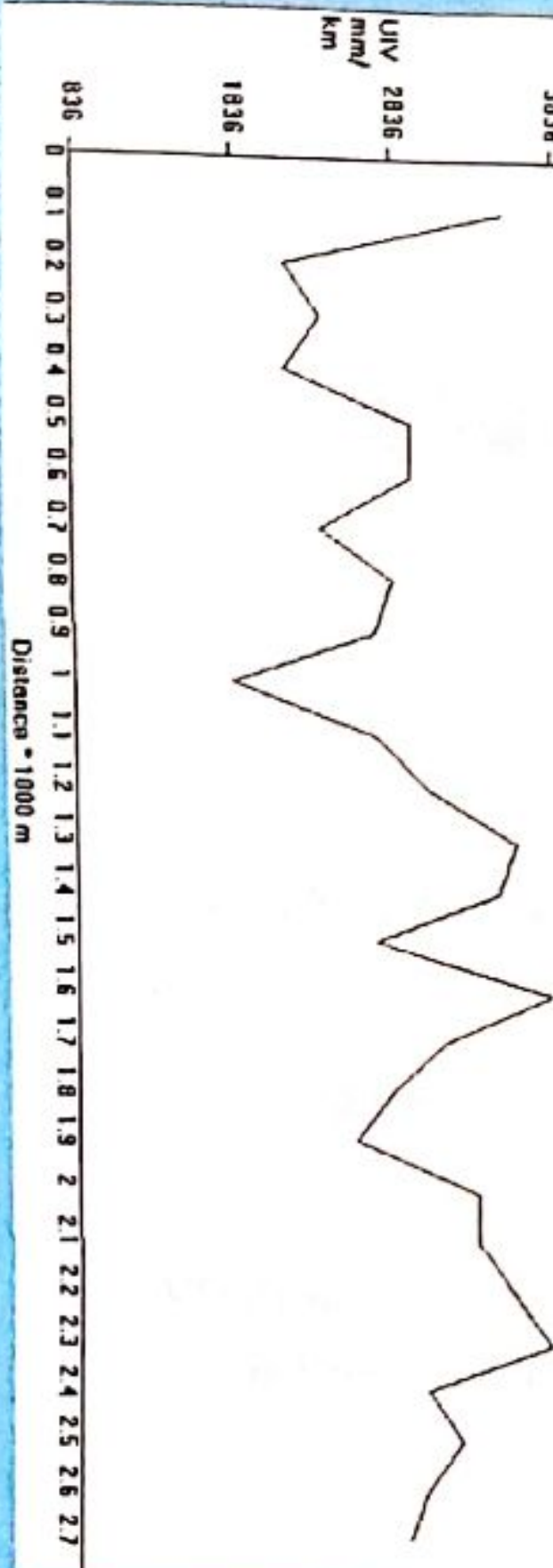
Print

Generate Report and Graph

Redraw Graph

Map View

File : C:\Users\BRRDAI\32\Desktop\16011730 Xs. Section No. 69. Eqn :  $Y = 0 \cdot X^2 + 1.136 \cdot X + 132.5$   
 Name of Customer : PRIYA RANJAN KUMAR SINGH. Name of Work/Road : rishiepmaharajganj - haneya. Lab Job



Pandh  
 16.1.21

Asst  
 16.01.21  
 Asst

Jasish  
 19/1/21

**REPORT ON  
BITUMEN CONTENT TEST  
FOR THE PROPOSED  
C/O**

**RISIUP MAHARAJGANJ TO HANEYA ROAD  
UNDER SCHEME MR 3054  
AGREEMENT NO -72 MBD/2019-20**

**SUBMITTED TO:  
EXECUTIVE ENGINEER  
RWD. WORKS DIVISION, AURANGABAD**

**AGENCY NAME :  
PRIYARANJAN KUMAR SINGH  
VILL-SARSA P.O RISIUP AURANGABAD**

**TESTING BY :  
*OM SAI TESTING AND RESEARCH  
LABORATORY*  
*2<sup>nd</sup> Floor Mahaveer Complex Fraser Road Patna*  
*PIN CODE 800001***

# OM SAI TESTING AND RESEARCH LABORATORY

2<sup>nd</sup> floor maheshwari complex fraser road patna

PIN CODE 800001

Ref.....

Date .....

## BITUMEN CONTENT TEST OF SEMI-DENSE BITUMINOUS CONCRETE

Name of Road : RISIUP MAHARAJGANJ TO HANEYA ROAD UNDER SCHEME 3054

Type Of Material : SEMI-DENSE BITUMINOUS CONCRETE

DATE OF COLLECTION 26-Dec-20

DATE OF TESTING 30-Dec-20

SAMPLE NO.

A1 A2 A3

| Chainage & Section:            |                                                                   |            |         |        |
|--------------------------------|-------------------------------------------------------------------|------------|---------|--------|
| S.NO.                          | Observations                                                      | 1          | 2       | 3      |
| 1                              | Wt. of Mix taken before extration                                 | 500        | 500     | 500    |
| 2                              | Wt. of filter paper before extration                              | 6.00       | 6.00    | 6.00   |
| 3                              | Wt. of Mix after extration                                        | 472.1      | 471.89  | 472.13 |
| 4                              | Wt. of filter paper after extration                               | 7.21       | 7.35    | 7.17   |
| 5                              | Wt. of filler collected from extract after allowing for seting    | 1.39       | 1.41    | 1.420  |
| 6                              | Wt. of filler collected in filter paper                           | 1.21       | 1.35    | 1.17   |
| 7                              | Wt. of Aggregate + Filler collected after extration               | 474.7      | 474.65  | 474.7  |
| 8                              | Percentage of Bitumen ( in the Mix ) $\frac{(A-G) \times 100}{A}$ | 5.06       | 5.07    | 5.06   |
| Layer                          |                                                                   | Value      |         |        |
| SEMI-DENSE BITUMINOUS CONCRETE |                                                                   | Avg. Value | 5.0620% |        |

Checked By

