

**कार्यपालक अभियंता का कार्यालय,**  
**ग्रामीण कार्य विभाग, कार्य प्रमण्डल, अरेराज,**

पत्रांक— का0अ0—अरेराज—369 / 857 (अनु0)

/ दिनांक 28/06/2022

प्रेषक :- कार्यपालक अभियंता,  
ग्रामीण कार्य विभाग,  
कार्य प्रमण्डल अरेराज।

सेवा में,  
अपर मुख्य कार्यपालक पदा0—सह0—सचिव,  
बिहार पथ विकास अभिकरण, पटना।

विशय:- MR(3054) New Maintenance Policy-2018 योजनान्तर्गत अनुरक्षण हेतु राशि की अधियाचना के संबंध में।

प्रसंग— अभियंता प्रमुख, ग्रामीण कार्य विभाग, बिहार, पटना के पत्रांक— मु0अ0—4(मु0)3054—04—229 / 2021  
— 1135 (अनु0) / पटना, दिनांक— 09.03.2022

महाशय,

उपरोक्त विषयक प्रासंगिक पत्र में दिये निर्देश के आलोक में नई अनुरक्षण नीति—2018 अन्तर्गत पथों का अनुरक्षण की राशि के आवंटन हेतु विहित प्रपत्र में अंकित कर आवश्यक कार्रवाई हेतु समर्पित किया जाता है।

अतः MR(3054) New Maintenance Policy-2018 (Package No. MR-N/19-20 Areraj/-30) योजनान्तर्गत अनुरक्षण हेतु अधियाचना प्रपत्र में दर्शाये गये अधियाचित राशि उपलब्ध कराने की कृपा की जाय। कार्य का निरीक्षण किया गया कार्य संतोषप्रद है। उक्त पथ में ए0टी0आर0 लंबित नहीं है।

- अनु0— 1) अधियाचना प्रपत्र।  
2) 19 ए प्रपत्र।  
3) Signed Hard Copy and Soft Copy (in excel) of recorded IRI is enclosed  
4) Standard Formate For Roads Quarterly Statement

विश्वासभाजन,

कार्यपालक अभियंता,  
ग्रामीण कार्य विभाग,  
कार्य प्रमण्डल —अरेराज।

**Form GER 19-A**  
(See Government of India's Decision(1) bellow Rule – 150)  
Form of utilization certificate up to the month o f UP to June -2022  
New Maintenance policy-2018 (Maintenance) (MR-3054)

| Sl No. | Name of Scheme                                      | Sanction No.&Date with Amount ( in Rs. Lacks)       | Amount Received (in Rs. Lacks) | Particulars                                                                                                                                                                                                                                                                                     |
|--------|-----------------------------------------------------|-----------------------------------------------------|--------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1      | New Maintenance policy-2018 (Maintenance) (MR-3054) | Letter No. 51 we Date – 30-04-2022<br>Rs. 141.45374 | 141.45374                      | Certified that of Rs <b>141.45374</b> Lakh of grants in said sanctioned upto Apr-2020 in favour of RWD, W.D., Areraj sum of Rs. 124.71276 lakh has been utilized New Maintenance policy-2018 (Maintenance) (MR-3054) Scheme as given sanctioned and that the balance of RS <b>16.74098</b> lakh |
|        | <b>Total</b>                                        |                                                     | 141.45374                      |                                                                                                                                                                                                                                                                                                 |

2. Certified that I have satisfied myself that the conditions on which the grand's- in-aid was sanctioned have been duly fulfilled/ate being fulfilled and that I have exercised the following checks to see that the money was actually utilized for the purpose for which it was sanctioned.

Kinds of checks exercised:-

- Works have been supervised by Executive Engineer/ Superintending Engineer.
- Periodical inspection has been conducted by Executive Engineer/ Superintending Engineer.
- Construction material has been tested.
- Measurements have been recorded in the MBs and test check conducted by the Assistant Engineer/ Executive Engineer.

3. Physical Progress achieved:-

- Construction of The Road works
- Construction of CD Works :-

  
EXECUTIVE ENGINEER,  
RURAL WORKS DEPARTMENT,  
WORKS DIVISION-ARERAJ.

# STANDARD FORMATE FOR ROADS QUARTERLY STATEMENT (2nd Quarter)

:- Rural Works Deparement Works Division Areraj

|                                                       |                                                                                           |                              |                                                    |                                           |
|-------------------------------------------------------|-------------------------------------------------------------------------------------------|------------------------------|----------------------------------------------------|-------------------------------------------|
|                                                       | Name Of Road                                                                              | PWD Road Radhiya to Rai tola |                                                    |                                           |
| 2                                                     | Batch No.                                                                                 | RM/EA/ARE/20/0030            |                                                    |                                           |
| 3                                                     | Project ID                                                                                | NEA22000162                  |                                                    |                                           |
| 4                                                     | Total Length Of Road(in Km)                                                               | 3.800                        |                                                    |                                           |
| 5                                                     | Lenth Of Road To Meet Required Service Level<br>[Completed Length] (in Km) [1]            | 3.800                        |                                                    |                                           |
| 6                                                     | N0. of Total Quarter (ie 3 Months as a unit)<br>in 5 year                                 | 20                           |                                                    |                                           |
| 7                                                     | Ordinary Maintenance Cost as per Schedule<br>[Agreement Amount For Maintenance] (in Lakh) | 36.41061                     |                                                    |                                           |
| 8                                                     | Quarterly Payment : 1/20 of Ordinary Maintenance<br>Cost as per Schedule (in Lakh) [2]    | 1.82053                      |                                                    |                                           |
| Compliance<br>Criteria                                | Standard Job Description                                                                  | Non- Compliance              |                                                    | Reduction Payment<br>[60]=[3]/[1]*[2]*[4] |
|                                                       |                                                                                           | Length Non-<br>Compliant [3] | Weighted Value for<br>Payment Reduction<br>(%) [4] |                                           |
| I                                                     | PAVED ROADS AND (CARRIAGEWAY)                                                             | 0                            | 60%                                                | 0                                         |
| II                                                    | SHOULDERS AND EMBANMENTS                                                                  | 0                            | 10%                                                | 0                                         |
| III                                                   | CROSS DRAINAGE INCLUDING<br>CULVERTS AND BRIDGE                                           | 0                            | 15%                                                | 0                                         |
| IV                                                    | SIGNAGE AND ROAD SAFETY                                                                   | 0                            | 10%                                                | 0                                         |
| V                                                     | VEGETATION                                                                                | 0                            | 5%                                                 | 0                                         |
| TOTAL PAYMENT REDUCTION FOR THE QUARTER (in Lakh) [5] |                                                                                           |                              |                                                    | 0                                         |
| TO BE PAID FOR THE QUARTER / DEMAND (in Lakh) [6]     |                                                                                           |                              |                                                    | 1.82053                                   |

date of Inpection by E/I Or His Agent  
Prepared by Contractor's Self Control Unit

Name and Designation of person inspecting road

date

Signature of person inspecting road

  
(Signature)

Certify by E/I (Signature) Date

  
26/5/22  
JE

**Requisition Formet for Scheme Head-MR-(3054) Under Bihar Rurak Road Maintenance Policy-2018 (Initial Rectification and Surface Renewal)**  
(2nd Quarter )

Name Of Woks Division:- areraj  
Government Of Bihar  
OM01  
Rural Works Department

**SUMMARY OF ORDINARY MAINTENANCE INSPECTION REPORT**

Road From:- PWD Road Radhya to Rai tola  
(Package No MR-N/19-20 Araj/30 (MR-3054))

Length of Road :- 3.800 KM

Period :- From:- 21-07-2021 To 20-10-2021

Inspector :- A.E RWD Sub Division : Araj

To:-  
Executive Engineer  
RWD, Works Division Araj  
Position :- A.E

Date:- .....

| No    | standard Or Work Item<br>Name            | Work<br>Unit   | Unit Of Required in each Kilometer |     |     |     |   |   |   |   |   |    | Comments                                       |
|-------|------------------------------------------|----------------|------------------------------------|-----|-----|-----|---|---|---|---|---|----|------------------------------------------------|
|       |                                          |                | 1                                  | 2   | 3   | 4   | 5 | 6 | 7 | 8 | 9 | 10 |                                                |
| OM100 | Sealed payment                           |                |                                    |     |     |     |   |   |   |   |   |    |                                                |
| OM101 | Pothole Patching                         | m <sup>2</sup> | Nil                                | Nil | Nil | Nil |   |   |   |   |   |    | No Pot Hole Found.                             |
| OM102 | Surface Depression and Rut patching      | m <sup>3</sup> | Nil                                | Nil | Nil | Nil |   |   |   |   |   |    | Not Surface Depression & Rut Patching Found    |
| OM103 | Crack Sealing                            | Lm             | Nil                                | Nil | Nil | Nil |   |   |   |   |   |    | No Crack sealing Found                         |
|       | Surface Treatment                        |                |                                    |     |     |     |   |   |   |   |   |    |                                                |
| OM104 | (a) Loss of Aggregate (Surface Raveling) | m <sup>2</sup> | Nil                                | Nil | Nil | Nil |   |   |   |   |   |    | No Loss Of Aggregates (Surface Raveling) Found |
|       | (b) Bleeding / Flushing                  | m <sup>2</sup> | Nil                                | Nil | Nil | Nil |   |   |   |   |   |    | No Bleeding/ Flushing Required                 |
|       | © Crocodile Cracking                     | m <sup>2</sup> | Nil                                | Nil | Nil | Nil |   |   |   |   |   |    | No Crocodile Cracking Found                    |
| 105   | Edge Repair                              | m <sup>2</sup> | Nil                                | Nil | Nil | Nil |   |   |   |   |   |    | No Edge Repair Required                        |
| 106   | Digouts                                  | m <sup>2</sup> | Nil                                | Nil | Nil | Nil |   |   |   |   |   |    |                                                |
| 107   | Concrete pavement                        | m <sup>3</sup> | Nil                                | Nil | Nil | Nil |   |   |   |   |   |    |                                                |
|       | Other activities                         |                |                                    |     |     |     |   |   |   |   |   |    |                                                |
| OM200 | Shoulder                                 |                |                                    |     |     |     |   |   |   |   |   |    |                                                |
|       | Unsealed Shoulder                        |                |                                    |     |     |     |   |   |   |   |   |    |                                                |
| OM201 | (a) Edge Drop-off                        | Lm             | Nil                                | Nil | Nil | Nil |   |   |   |   |   |    | No Edge Drop-Off Required                      |
|       | (b) Roughness, Scouring or Potholes      | Lm             | Nil                                | Nil | Nil | Nil |   |   |   |   |   |    | Not Required                                   |
|       | (c) Holding water                        | Lm             | Nil                                | Nil | Nil | Nil |   |   |   |   |   |    | No Holding Water Found                         |
| OM202 | Embankment Repair                        | M <sup>3</sup> | 11.3                               | Nil | Nil | Nil |   |   |   |   |   |    | Defects Rectified within stipulated time       |
|       | Other activities (Rain Cuts)             |                | Nil                                | Nil | Nil | Nil |   |   |   |   |   |    | Not Required                                   |
| OM300 | Drainage including culverts major        |                |                                    |     |     |     |   |   |   |   |   |    |                                                |
| OM301 | Surface Drains & Verge                   | Lm             | Nil                                | Nil | Nil | Nil |   |   |   |   |   |    | Not Required                                   |
| OM302 | Culvert Cleaning                         | No             | 2                                  | 2   | 2   | 1   |   |   |   |   |   |    | Defects Rectified within stipulated time       |
| OM303 | Culvert and pit Repair                   | M <sup>3</sup> | Nil                                | Nil | Nil | Nil |   |   |   |   |   |    | Not Required                                   |
|       | Other activities(Whitewashing)           | M <sup>2</sup> | Nil                                | Nil | Nil | Nil |   |   |   |   |   |    | Not Required                                   |

| No    | standard Of Work Item Name                                          | Work Unit      | 1   | 2   | 3   | 4   | 5 | 6 | 7 | 8 | 9 | 10 | Comments     |
|-------|---------------------------------------------------------------------|----------------|-----|-----|-----|-----|---|---|---|---|---|----|--------------|
| OM400 | Vegetation                                                          |                |     |     |     |     |   |   |   |   |   |    |              |
|       | Grass Control                                                       |                |     |     |     |     |   |   |   |   |   |    |              |
|       | (a) Roadside - General Tidy                                         | Ha             | Nil | Nil | Nil | Nil |   |   |   |   |   |    | Not Required |
| OM401 | (b) Clear near Safety signs, kilometer posts and roadside furniture | Ha             | Nil | Nil | Nil | Nil |   |   |   |   |   |    | Not Required |
|       | Tree and Shrub Management                                           | No             | Nil | Nil | Nil | Nil |   |   |   |   |   |    | Not Required |
|       | Cutting Of Branches Of Trees                                        | No             | Nil | Nil | Nil | Nil |   |   |   |   |   |    | Not Required |
|       | Cutting Of Shrubs From Road Way                                     | No             | Nil | Nil | Nil | Nil |   |   |   |   |   |    | Not Required |
| OM402 | Other activities (Trimming of Grass)                                | M <sup>2</sup> | Nil | Nil | Nil | Nil |   |   |   |   |   |    | Not Required |
| OM500 | Safety Signage and Road                                             |                | Nil |     |     |     |   |   |   |   |   |    | Not Required |
| OM501 | Signs Maintenance                                                   | No             | Nil | Nil | Nil | Nil |   |   |   |   |   |    | Not Required |
| OM502 | Guard Stones                                                        | Lm             | Nil | Nil | Nil | Nil |   |   |   |   |   |    | Not Required |
| OM503 | Distance Stones                                                     | No             | Nil | Nil | Nil | Nil |   |   |   |   |   |    | Not Required |
| OM504 | Road Marking                                                        | M <sup>2</sup> | Nil | Nil | Nil | Nil |   |   |   |   |   |    | Not Required |
|       | Other activities                                                    |                |     |     |     |     |   |   |   |   |   |    |              |

Bladder

28/12/2012

Appendix

Executive Engineer, Works Division, Arenal

28/12/2012

28/12/2012

28/12/2012



Date Time Section No. Length in km Bumps in mm Speed Rate mm/km OR IRI, TEGORY ROAD

ROAD NAME-PWD ROAD TO RAOHIVA RAI TOLA

|        |          |    |     |     |      |      |        |
|--------|----------|----|-----|-----|------|------|--------|
| 6/5/22 | 13:53:42 | 18 | 0.1 | 290 | 20.2 | 2900 | 2752 G |
| 6/5/22 | 13:54:0  | 18 | 0.1 | 310 | 20.2 | 3100 | 2926 G |
| 6/5/22 | 13:54:19 | 18 | 0.1 | 330 | 30.3 | 3300 | 3100 G |
| 6/5/22 | 13:54:19 | 18 | 0.1 | 300 | 20.2 | 3000 | 2839 G |
| 6/5/22 | 13:54:19 | 18 | 0.1 | 280 | 20.2 | 2800 | 2666 G |
| 6/5/22 | 13:55:0  | 18 | 0.1 | 280 | 20.2 | 2800 | 2666 G |
| 6/5/22 | 13:55:0  | 18 | 0.1 | 310 | 20.2 | 3100 | 2926 G |
| 6/5/22 | 13:55:0  | 18 | 0.1 | 270 | 20.2 | 2700 | 2579 G |
| 6/5/22 | 13:55:0  | 18 | 0.1 | 290 | 20.2 | 2900 | 2752 G |
| 6/5/22 | 13:55:29 | 18 | 0.1 | 260 | 20.2 | 2600 | 2492 G |
| 6/5/22 | 13:55:29 | 18 | 0.1 | 210 | 20.2 | 2100 | 2057 G |
| 6/5/22 | 13:55:29 | 18 | 0.1 | 290 | 20.2 | 2900 | 2752 G |
| 6/5/22 | 13:56:5  | 18 | 0.1 | 260 | 20.2 | 2600 | 2492 G |
| 6/5/22 | 13:56:5  | 18 | 0.1 | 250 | 20.2 | 2500 | 2405 G |
| 6/5/22 | 13:56:5  | 18 | 0.1 | 240 | 20.2 | 2400 | 2318 G |
| 6/5/22 | 13:56:5  | 18 | 0.1 | 310 | 20.2 | 3100 | 2926 G |
| 6/5/22 | 13:56:5  | 18 | 0.1 | 330 | 30.3 | 3300 | 3100 G |
| 6/5/22 | 13:56:40 | 18 | 0.1 | 300 | 20.2 | 3000 | 2839 G |
| 6/5/22 | 13:57:0  | 18 | 0.1 | 210 | 30.3 | 2100 | 2057 G |
| 6/5/22 | 13:57:0  | 18 | 0.1 | 150 | 30.3 | 1500 | 1336 G |
| 6/5/22 | 13:57:15 | 18 | 0.1 | 250 | 20.2 | 2500 | 2405 G |
| 6/5/22 | 13:57:15 | 18 | 0.1 | 310 | 30.3 | 3100 | 2926 G |
| 6/5/22 | 13:57:50 | 18 | 0.1 | 290 | 20.2 | 2900 | 2752 G |
| 6/5/22 | 13:58:0  | 18 | 0.1 | 310 | 20.2 | 3100 | 2926 G |
| 6/5/22 | 13:58:0  | 18 | 0.1 | 330 | 30.3 | 3300 | 3100 G |
| 6/5/22 | 13:58:0  | 18 | 0.1 | 300 | 20.2 | 3000 | 2839 G |
| 6/5/22 | 13:58:26 | 18 | 0.1 | 280 | 20.2 | 2800 | 2666 G |
| 6/5/22 | 13:58:26 | 18 | 0.1 | 280 | 20.2 | 2800 | 2666 G |
| 6/5/22 | 13:58:26 | 18 | 0.1 | 310 | 20.2 | 3100 | 2926 G |
| 6/5/22 | 13:59:1  | 18 | 0.1 | 270 | 20.2 | 2700 | 2579 G |
| 6/5/22 | 13:59:1  | 18 | 0.1 | 290 | 20.2 | 2900 | 2752 G |
| 6/5/22 | 13:59:1  | 18 | 0.1 | 260 | 20.2 | 2600 | 2492 G |
| 6/5/22 | 13:59:1  | 18 | 0.1 | 210 | 20.2 | 2100 | 2057 G |
| 6/5/22 | 13:59:36 | 18 | 0.1 | 290 | 20.2 | 2900 | 2752 G |
| 6/5/22 | 13:59:36 | 18 | 0.1 | 260 | 20.2 | 2600 | 2492 G |
| 6/5/22 | 13:59:36 | 18 | 0.1 | 250 | 20.2 | 2500 | 2405 G |
| 6/5/22 | 13:59:36 | 18 | 0.1 | 240 | 20.2 | 2400 | 2318 G |
| 6/5/22 | 14:0:0   | 18 | 0.1 | 310 | 20.2 | 3100 | 2926 G |
| 6/5/22 | 14:0:12  | 18 | 0.1 | 310 | 30.3 | 3100 | 3100 G |
| 6/5/22 | 14:0:12  | 18 | 0.1 | 330 | 30.3 | 3300 | 3100 G |

TOTAL

103259

AVERAGE

2647.66

Latitude Longitude Event

|          |          |        |
|----------|----------|--------|
| 26.55517 | 84.61785 | Normal |
| 26.55526 | 84.61773 | Normal |
| 26.55606 | 84.61823 | Normal |
| 26.55696 | 84.61838 | Normal |
| 26.55781 | 84.61835 | Normal |
| 26.55869 | 84.6186  | Normal |
| 26.55954 | 84.61891 | Normal |
| 26.56033 | 84.61926 | Normal |
| 26.55999 | 84.62024 | Normal |
| 26.55928 | 84.62091 | Normal |
| 26.55954 | 84.62165 | Normal |
| 26.56019 | 84.62224 | Normal |
| 26.5606  | 84.62301 | Normal |
| 26.5613  | 84.62325 | Normal |
| 26.56145 | 84.62424 | Normal |
| 26.56189 | 84.62508 | Normal |
| 26.56267 | 84.62551 | Normal |
| 26.56336 | 84.62618 | Normal |
| 26.56405 | 84.62677 | Normal |
| 26.56397 | 84.62761 | Normal |
| 26.56318 | 84.62806 | Normal |
| 26.56231 | 84.62805 | Normal |
| 26.56163 | 84.62837 | Normal |
| 26.56117 | 84.62923 | Normal |
| 26.56071 | 84.6301  | Normal |
| 26.5605  | 84.63109 | Normal |
| 26.56021 | 84.632   | Normal |
| 26.55983 | 84.63293 | Normal |
| 26.55944 | 84.63382 | Normal |
| 26.55871 | 84.63401 | Normal |
| 26.55776 | 84.63399 | Normal |
| 26.55695 | 84.63451 | Normal |
| 26.55614 | 84.6348  | Normal |
| 26.55539 | 84.63542 | Normal |
| 26.55478 | 84.63608 | Normal |
| 26.55411 | 84.63685 | Normal |
| 26.55345 | 84.63756 | Normal |
| 26.55282 | 84.63828 | Normal |
| 26.55218 | 84.63899 | Normal |

$Y = 0 * X^2 + 0.869 * X + 232.9$

(R) RURAL ROAD  
Good Average Poor  
<4000 4001-5000 >5001

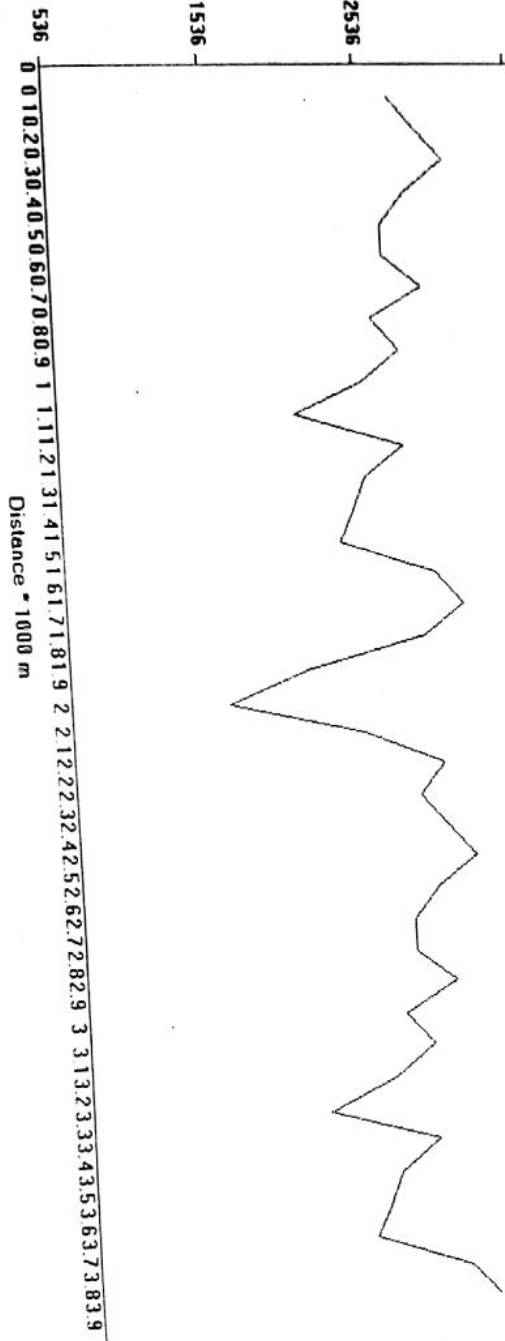
Executive Engineer  
R.W.D. (W.D.)  
Aneraj

Analyzer  
 Name of Customer: PRASANT KUMAR PANDAY  
 Name of Work: PWD RADHIYA TO RATOLA  
 Road:  
 Lab Job number:  
 Date: 06-05-2022  
 Section No. 18

|                 |             |             |                                 |
|-----------------|-------------|-------------|---------------------------------|
| Test Date:      | 06-05-2022  | Road Name:  | PWD RADHIYA TO RATOLA           |
| Machine No:     | 406         | Road Type:  | (A) ASPHALTIC                   |
| Start S No:     |             | Side:       |                                 |
| Start E No:     |             | U/V Range:  | 536 To 4000 Interval 1000 mm/km |
| Weather:        |             | Dist Range: | 0 To 4 0.1 * 1000 m             |
| Start Location: | PWD RADHIYA | Equation:   | test                            |
| End Location:   | RATOLA      |             |                                 |

Print Generate Report and Graph

File: C:\Users\BPRDA126\Desktop\BUMP INTREGRETOR REPORT\prasant panday\pwd road to radhia to ratola  
 Name of Customer: PRASANT KUMAR PANDAY, Name of Work/Road: PWD RADHIYA TO RATOLA, Lab Job



Redraw Graph

Map View

*6/5/22*  
*SR*

*06/06/2022*  
*P.B*  
 Executive Engineer,  
 R.W.D. (W.D.)  
 Arera