

## **Proposal for Electric Traction Operation on KRCL Route**

The electric traction (RE) work in Konkan Railway is expected to complete shortly. The phase wise completion schedule is as under:

1. Between Roha (CR) and Ratnagiri (KR) – 01/11/2020
2. Between Karwar (KAWR)/ (KR) and Thokur(TOK)/KR and Mangalore Junction (MAJN) /SR - 01/01/2021.
3. Between Verna (VEN)/KR and KAWR (KR) -01/04/2021
4. Complete KR route from Roha to Thokur – 01/06/2021

In order to plan change of Traction from Diesel to Electric, the coaching train running over Railway have been categorised in 5 groups (Annexure enclosed along with route map).

### **The proposed plan for change of traction is as under:**

**GROUP I:** (table annexed for group)

**Trains Originating/Terminating from Central Railway/Mumbai region and Terminating/Oriinating in KRCL or at MAJN/MAQ in Southern Railway**

|           |       |       |       |       |       |       |       |         |       |       |       |       |
|-----------|-------|-------|-------|-------|-------|-------|-------|---------|-------|-------|-------|-------|
| DN Trains | 10103 | 10111 | 11003 | 12051 | 12133 | 12619 | 50103 | 50105/7 | 22119 | 11085 | 22115 | 11009 |
| UP trains | 10104 | 10112 | 11004 | 12052 | 12134 | 12620 | 50104 | 50106/8 | 22120 | 11086 | 22116 | 11100 |

### **Plan for change of traction :**

#### **From 01.11.2020**

These train will run on electric traction between Mumbai and Ratnagiri (RN), both in UP and DN direction.

Traction change at Ratnagiri with Diesel upto destination in DN direction and upto RN from origin station in UP direction

#### **From 01.01.2021**

Trains with destination/origin beyond Madgaon(MAO) upto MAJN/MAQ will move with diesel on top of electric between Ratnagiri (RN) and Karwar. Diesel loco will be detached/attached at Karwar. Trains will move upto MAJN/MAQ on electric traction in both direction.

#### **From 01.04.2021**

Trains with destination/origin beyond Madgaon at MAJN/MAQ will move with diesel on top of electric upto/from Madgaon. Diesel loco will be detached/attached at Madgaon. Trains will move upto MAJN/MAQ on electric traction in both direction.

#### **From 01.06.2021**

All trains will run on electric traction on Konkan Railway route from Roha to Thokur

## **GROUP II.**

### **Trains Originating from /Terminating on Central Railway Mumbai region and originating/Terminating from Southern Railway beyond MAJN/MAQ**

|           |       |       |       |       |       |       |
|-----------|-------|-------|-------|-------|-------|-------|
| DN Trains | 16345 | 12201 | 12223 | 22113 | 22629 | 22150 |
| UP trains | 16346 | 12202 | 12224 | 22114 | 22630 | 22149 |

#### **Plan for change of traction :**

##### **From 01.11.2020**

These train will run on electric traction between Mumbai and Ratnagiri, both in UP and DN direction. Traction change at Ratnagiri with Diesel upto destination/Traction changing point of SR in DN direction and upto RN from origin station/Traction changing point of SR in UP direction.

##### **From 01.01.2021**

Trains with destination/origin beyond Madgaon will move with diesel on top of electric upto/from Karwar. Diesel loco will be detached/attached at Karwar. Trains will move upto/from destination/Origin/ Traction changing point of Southern Railway with AC Traction.

##### **From 01.04.2021**

Trains with destination/origin beyond Madgaon will move with diesel on top of electric upto/from Madgaon. Diesel loco will be detached/attached at Madgaon. Trains will move upto/from destination/Origin/ Traction changing point of Southern Railway with AC Traction.

##### **From 01.06.2021**

All trains will run on electric traction on Konkan Railway route from Roha to Thokur

## **GROUP III.**

### **Trains Originating/Terminating from Northern Region/Other places and Terminating/Organizing in KRCL.**

|           |       |       |       |       |
|-----------|-------|-------|-------|-------|
| DN Trains | 12450 | 22414 | 22908 | 12742 |
| UP trains | 12449 | 22413 | 22907 | 12741 |

#### **Plan for change of traction :**

##### **From 01.11.2020**

These train will run on electric traction between Northern Region/Traction changing point and Ratnagiri, both in UP and DN direction. Traction change at Ratnagiri with Diesel upto destination in DN direction and upto RN from origin station in UP direction.

##### **From 01.01.2021**

No change (same as above) since no trains are running beyond Madgaon.

**From 01.04.2021**

No change (same as above) since no trains are running beyond Madgaon.

**From 01.06.2021**

All trains will run on electric traction on Konkan Railway route from Roha to Madgaon.

**GROUP IV.**

**Trains from Originating/Terminating on Northern Region/Other places and Terminating/from Originating beyond MAJN/MAQ in Southern Railway.**

|          |       |       |       |       |       |       |       |       |       |       |
|----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| DN train | 12618 | 12432 | 12218 | 16337 | 19578 | 12284 | 22634 | 22654 | 22656 | 12484 |
|          | 22660 | 19332 | 12978 | 16311 | 16333 | 16335 | 19260 | 19262 | 22475 | 19424 |
| UP train | 12617 | 12431 | 12217 | 16338 | 19577 | 12283 | 12483 | 12977 | 16312 | 16334 |
|          | 16336 | 19259 | 19261 | 19331 | 19423 | 22476 | 22633 | 22653 | 22655 | 22659 |

**Plan for change of traction :****From 01.11.2020**

These train will run on electric traction between Mumbai and Ratnagiri, both in UP and DN direction. Traction change at Ratnagiri with Diesel upto destination/traction changing point in DN direction and upto RN from origin station/Traction changing point in UP direction.

**From 01.01.2021**

Trains with destination beyond Madgaon will move with diesel on top of electric upto/from Karwar. Diesel loco will be detached/attached at Karwar. Trains will move with electric traction to destination/ Traction changing point of Southern Railway on Down/ Up direction.

**From 01.04.2021**

Trains with destination beyond Madgaon will move with diesel on top of electric upto/from Madgaon. Diesel loco will be detached/attached at Madgaon. Trains will move with electric traction to destination/ Traction changing point of Southern Railway on Down/ Up direction.

**From 01.06.2021**

All trains will run on electric traction on Konkan Railway route from Roha to Madgaon.

**GROUP V**

**Trains from Originating/Terminating on Southern Railway(MAQ and ERS) and South Western Railway (YPR)/ and Terminating/from Originating on KRCL at Madgaon and Karwar.**

|          |       |       |       |       |       |       |
|----------|-------|-------|-------|-------|-------|-------|
| DN train | 16596 | 22635 | 56641 | 16516 | 10215 | 11097 |
| UP train | 16595 | 22636 | 56640 | 10216 | 11098 | 16515 |

**Plan for change of traction :**

**From 01.11.2020**

Trains originating from /Terminating at YPR (SWR)/MAQ/ERS (SR) will work with electric traction between TOK/MAQ/ERS and Karwar. For trains between Karwar and Madgaon diesel loco will be provided on top of electric loco.

**From 01.04.2021**

Trains originating from /Terminating at YPR (SWR)/MAQ/ERS (SR) and Madgaon (KRCL) will work with electric traction in both direction between Madgaon/Karwar and TOK/MAJN/ERS.