

GOVERNMENT OF INDIA (भारत सरकार)
MINISTRY OF RAILWAYS (रेल मंत्रालय)
RAILWAY BOARD (रेलवे बोर्ड)

No. 2019/PPM Cell/PRIMES/05/01

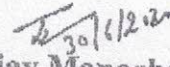
New Delhi, 30.06.2020

Principal Chief Commercial Managers,
All Zonal Railways

Sub: Online training on Data analytic report.

A training session on PRIMES is being organized from 06.07.2020 to 07.07.2020. It will cover MIS reports and the models developed in data science based on PRS data. The objective is to make the user aware of the reports/models and elicit feedback from the user for enhancing the reports to deliver the desired benefit/solution. The details of the training programme is attached. Zonal Railways are requested to nominate the members for the training and share the mobile number and email using the link mentioned in the enclosed letter. The meeting link shall be shared on the emails and mobile numbers. For any clarification Ms. Hemlata Prasad, PPE/ Data Analytics can be contacted on email id hemlata.prasad@cris.org.in or on mobile no. 9560886208.

Necessary instructions may be issued to all concerned accordingly.


(Sanjay Manocha)
Jt. Director Passenger Marketing
Railway Board.

Copy to:

1. ED/S&E
2. GM/PRS and GM/Data Analytics, CRIS , Chanakyapuri.

File No: 2019/CRIS/NDLS-HQ/DAIR/PROJECT/0001/PT-1

Date:22-Jun-2020

Executive Director (Passenger Marketing)
Railway Board
New Delhi 110 001

Subject: Online training on Data Analytics report

A training session on PRIMES is being organized from 6-Jul-2020 to 7-Jul-2020. It will cover MIS reports and the models developed in data science based on PRS data. The objective is to make the user aware of the reports/models and elicit feedback from the user for enhancing the reports to deliver the desired benefit/solution. The details of the training programme is enclosed. Annexure - A.

Schedule

The training is proposed to be done online for two days and the session shall of approximately 2:30 hours duration as per following schedule.

Day 1: 6-July-2020

Timings	Topic	Presented and Coordinated By	Attendees
10:00 to 12:00	PRIMES - MIS Report	CRIS	All zonal railways
12:00 to 12:30	Question & Answer		

Day 2: 7-Jul-2020

Timings	Topic	Presented and Coordinated By	Attendees
10:00 to 12:00	PRIMES - Decision support solutions for PRS functionalities, developed using data science	CRIS	All zonal railways
12:00 to 12:30	Question & Answer		

Note: The number of days can be increased depending on the nominations received.

Scope

The user shall be informed of following points about each of the report during the session.

1. Business problem/ statement to be solved
2. How the report addresses the problem
3. How users can use it
 - Interface where it is available
 - Prerequisites for accessing it
 - Inputs required
 - Inferring/ Utilizing the output
4. Measuring the benefits - Areas where impact will be reflected
5. Reporting the feedback and new requirements

Training prerequisites

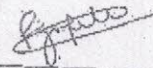
To attend the online session, participants must fulfil following prerequisite:

- Laptop/ Workstation with camera and internet connection
- Headphone with microphone
- OS - Windows 10, with browser Internet explorer/ chrome
- email-id

All Zonal railways are requested to nominate the members for the training and share the mobile no and email using the link - <https://forms.gle/rx5vHLWYixYfJk26> . The meeting link shall be shared on the emails and mobile numbers.

For any other clarification please contact Ms. Hemlata Prasad, PPE/Data Analytics on email Id Hemlata.prasad@cris.org.in, or on mobile: 9560886208 and

Enclosure: Annexure -- A (Training contents)

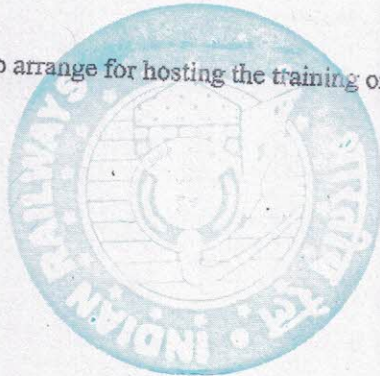


(Dr.R.Gopalakrishnan)
GM/Data Analytics

E-mail : r.gopalakrishnan@cris.org.in

Copy to :

ED(C&IS) – with a request to arrange for hosting the training on a suitable video conferencing tool



Annexure- A**Training Contents****1. First Day – MIS Reports****PRIMES REPORTS CATEGORIZATION
ACCOUNTING REPORTS**

- PASSENGER & CASH COLLECTION
- CASH BREAK-UP REPORT
- DIGITAL TRANSACTIONS
- GST COLLECTION
- LOCATION ANALYSIS

EARNING STATEMENTS

- PASSENGER EARNING REPORT
- RAILWAY BOARD REPORT
- MONTHLY STATEMENT (MR001) EARNING VARIATION REPORT (MR01)
- TIME-SERIES
- EDP FOR APPORTIONMENT
- ADDED COACH EARNING
- VIKALP EARNING REPORT

SPECIAL REPORTS

- TRAIN ANALYSIS-FUTURE JOURNEY DATE
- DECREASING DEMAND
- PROFILE CHANGES
- WORKLOAD ANALYSIS REPORT
- CONCESSION
- TOP 10 O-D PAIR BASED ON NET PASSENGER BOOKED
- WL ALERT/TOTAL WL REPORT

REPORT BUILDER (SELF SERVICE DASHBOARD)**VIIGILANCE REPORTS**

- SEARCH REPORT (PASSENGER/PNR/MOBILENO)
- PASSPORT BASED PASSENGER INFORMATION
- DETAILED TRANSACTION REPORT
- CONCESSION REPORT

ANALYTICS

- ARP BOOKING PATTERN
- TIMESERIES ANALYSIS

MONITORING REPORTS**2. Second Day – solutions developed under data science for resolving PRS problems under project - Data Analytics Unit for Indian Railways, Phase-1.**

- a) segmentation and profiling
- b) Forecast type-wise coach requirements for the next 5 years based on booking/ reservation trends for different class of travel to facilitate coach production plan.

- c) Identify Origin-Destinations / trains / sections which are showing negative growth (in passengers) to reassess and plan reduction in number of coaches / services and similarly identify Origin-Destinations / trains / sections showing above average growth to help in redistribution of coaches / rakes and planning new train services.
- d) Develop a predictive model based on booking trends to predict / assist in assessment of requirements for temporary / permanent augmentation of coaches (including the type — 2A, 3A, SL) for trains under booking and for planning of special trains in the next 4 months where the model predicts demand for running an extra train
- e) Ideal Train Profile



Date: 30.06.2020

From: CPTM/SC
To: CCM/PM

SUB: REVIEW OF FREQUENCY OF SPECIAL TRAINS

PED/CHG DESIRES TO REVIEW THE OCCUPANCY /PATRONISATION OF SPECIAL TRAINS TO DECIDE ABOUT REDUCING THE FREQUENCY /CANCELLATION IF REQUIRED .HENCE IT IS REQUESTED TO SEND YOUR RECOMMENDATION ACCORDINGLY THROUGH CCM TO ENABLE THIS OFFICE TO PROCESS FURTHER .

MATTER MOST URGENT.

1 CPTM/SCR
P.V.N
DY.COM/CHG 30/6