

# SOUTH CENTRAL RAILWAY



Headquarters office,  
Personnel Department,  
4th Floor, Rail Nilayam,  
Secunderabad 500025.

No.SCR/P-HQ/522/HRMS

Date: 01-12-2023

## All CONCERNED

Sub: -Single Sign On (SSO) feature for CRIS Web application for Railway users - Reg.

Ref: - MD/CRIS letter dated 16.11.2023.

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A copy of MD/CRIS letter dated 16.11.2023 on the above subject is enclosed herewith. As per the directions of CRB & CEO, Single Sign On (SSO) functionality has been developed by CRIS. It allows the users to switch between various applications without having to login multiple times.

In view of the above, it is advised to implement the Single Sign On (SSO) functionality of CRIS web applications by all the users.

Encl. as above.

(G.R.SUDHEER KUMAR)  
Dy.CPO/Co-ordn/HQ  
for PCPO/SC

C/- All Secy to PHODs for kind information of PHODs.

28 NOV 2023

द. म. रेलवे, सिकन्दराबाद  
S.C. Ry, Secunderabad.

G.V.L. SATYA KUMAR  
Managing Director

Date - 16.11.2023

General Managers/ All Zonal Railways & PUs  
DRMs/ All Divisions

Respected Sir/Madam,

Subject: **Single Sign On (SSO)** feature for CRIS Web applications for Railway users

There are a large number of web applications, developed by CRIS, for personnel on Indian Railway with varied user rights. Many Railway Users are required to use multiple applications and thus individual users have to maintain separate user name and password for each application. As directed by CRB & CEO, to mitigate this cumbersome multiplicity, **Single Sign On (SSO)** functionality has been developed, by CRIS.

**Single Sign On (SSO)** facility allows the users to login into different applications by using only their HRMS credentials (HRMS ID, Password and OTP). It also allows the users to switch between various applications without having to login again.

- Users who intend to use Single Sign On (SSO) functionality will have to **map their application user ID with their HRMS ID for each application as a one-time measure**. This process will have to be carried out for each application which the user uses. Procedure for such Mapping is detailed in **Annexure-1**
- After mapping is done, for regular access of any application therein, the URL to access any of these applications is <https://sso.indianrailways.gov.in/>, wherein on entering the HRMS user name, password and OTP, the user is prompted with the list of accessible applications along with the relevant user rights already existing.
- Currently only CRIS applications have been on boarded with **SSO** facility. List of all such applications is attached in Annexure -2. **SSO** functionality is available for serving railway employees only, having a valid HRMS ID. Non railway employees will continue to login directly into the applications using their application credentials

You are requested to implement the Single Sign On (SSO) functionality of CRIS web applications across all Officers, Supervisors and other users within your jurisdiction.

(For any assistance required in the matter, the concerned may please contact the help desk of respective application)

Copy To-

1. CEO & CRB
2. All Members of Railway Board
3. Secretary, Railway Board for information and request to disseminate the same

(G V L Satya Kumar)

## 1. Mapping of Application ID of user with HRMS ID

- 1.1. Users who intend to use Single Sign On functionality will have to map their application user ID with their HRMS ID. This process will have to be carried out for each application which the user uses.
- 1.2. To map the User ID for an application with his HRMS ID, the user has to login into the respective application, and click on the 'Map HRMS ID' link. This will bring up the interface for HRMS mapping.

A screenshot of the interface for one of the applications is shown below:

Map Your HRMS ID with IREPS Profile

HRMS ID

HRMS Password

Do you have HRMS OTP for today  Yes  No

Enter HRMS OTP to proceed

The user has to enter his HRMS ID, HRMS Password, and HRMS OTP for the day. If the user hasn't generated the HRMS OTP for that day, he can do so by selecting No option in the HRMS OTP field, and then clicking on Get HRMS OTP button, as shown below.

Map Your HRMS ID with IREPS Profile

HRMS ID

HRMS Password

Do you have HRMS OTP for today  Yes  No

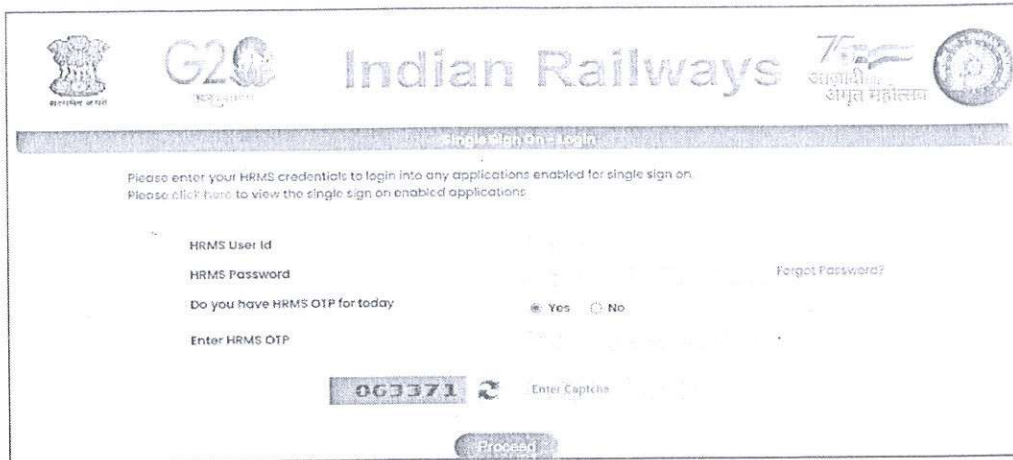
Once all the required details are entered, the user shall click on the *Proceed* button.

If the details provided by the user are correct, the Application ID of the logged in user will automatically be mapped with his HRMS ID for the particular application, and the user can now use the SSO functionality for login for the application.

Users will be able to Un-Map / Reset HRMS ID through the same interface.

## 2. Login through SSO login page

- 2.1. Single Sign On login page will be accessed through the URL [sso.indianrailways.gov.in](http://sso.indianrailways.gov.in). A screenshot of the page is shown below:



**Single Sign On - Login**

Please enter your HRMS credentials to login into any applications enabled for single sign on.  
Please [click here](#) to view the single sign on enabled applications.

HRMS User Id:

HRMS Password:  [Forgot Password?](#)

Do you have HRMS OTP for today:  Yes  No

Enter HRMS OTP:

063371  Enter Captcha:

Users will be able to login on SSO page using their HRMS credentials. Users who do not have HRMS OTP for the day can get the same from this page only using the 'No' option in the OTP field, and then clicking on *Get HRMS OTP* button.

Once a user clicks on the *Proceed* button after entering all the required details, user credentials will be validated from the HRMS database. If the user credentials are validated successfully, the user will land on the SSO-Applications page.

- Please click on the application that you want to access.
- An application can be accessed through Single Sign On page only if the HRMS ID mapping has already been done by the employee for that application. Please read the user manual for details.
- You can add an application to *My favourites* by clicking on a star icon on the application block. An application can be removed from the favourites list by clicking on a star icon.
- Click [here](#) to access the User Manual for Single Sign On application.

Search Application (Enter Minimum 3 Chars.)...

**Favourites**

<b>RESS</b> ☆ <small>Railway Employee Self Service</small>	<b>HRMS IRAPAR</b> ☆ <small>Human Resource Management System-APAR</small>	<b>IREPS</b> ☆ <small>Indian Railway E-procurement System</small>	<b>RTIS Dashboard</b> ☆ <small>Real Time Train Information System</small>
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**Employee Centric**

<b>HRMS</b> ☆ <small>Human Resource Management System</small>	<b>RESS</b> ☆ <small>Railway Employee Self Service</small>	<b>HRMS IRAPAR</b> ☆ <small>Human Resource Management System-APAR</small>	<b>RKVY</b> ☆ <small>Rail Koushal Vikash Yojna</small>
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**Operations**

<b>ICMS</b> ☆ <small>Integrated Coaching Management System</small>	<b>CTTEL</b> ☆ <small>TTE LOBBY</small>	<b>RTIS Dashboard</b> ☆ <small>Real Time Train Information System</small>	<b>RBS</b> ☆ <small>Rates Branch System</small>
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## Annexure-2

SN	Application Name Short / long Description on SSO Dashboard
1	HRMS- Human Resource Management System
2	RMS Zonal- Freight Operations Information System (FOIS)
3	TMS Zonal-Freight Operations Information System (FOIS)
4	RMS Divisional Queries-Freight Operations Information System (FOIS)
5	E-Tender-Indian Railway E-procurement System
6	E-Auction-Indian Railway E-procurement System (Sale)
7	UDM-User Depot Module
8	TMS-Track Management System
9	RTIS Dashboard-Real Time Train Information System
10	IRPSM-Indian Railways Projects Sanctions & Management
11	AIMS-Accounting Information Management System
12	BLW ERP-Banaras Locomotive Works
13	ROAMS-Rolling Asset Management System for(FMM,CMM and WISE)
14	ROSMAS-Rolling Stock Speed certificate Sanction Management Systems
15	ICMS-Integrated Coaching Management System
16	TDMS-Traction Distribution Management System
17	EEMSElectrical EnergyManagement System
18	BMS-Bridge Management System
19	RBS-Rates Branch System
20	Einspection-einspection for IR
21	RKVY-Rail Kaushal Vikash Yojna
22	RS Warranty-Rolling Stock Warranty
23	RSMS-RPF Security Management System
24	HHT-HHT Report
25	ARMS-Accounting Reforms Management Systems
26	MCFRBL-Modern Coach Factory, Raebareli
27	RRCAS-Rail-Road Crossing GAD Approval System
28	Welding & UT Agencies-Welding & Ultrasonic Testing Agencies
29	e-Drishti-A Dashboard for Indian Railways
30	MORPR-Ministry of Railway Parliamentary and VIP References
31	PRIMES-Passenger Reservation Information Management Enhanced System
32	RS2-Railway Security Response System
33	TMMS-Track Machine Management System
34	CTTEL-TTE LOBBY
35	TAMS-Traffic Accounts Management Systems
36	CMS-CMS REPORT
37	IR-RBCS-Rail Bhoomi Crossing Seva
38	IR-LSPS-Lease License Processing System
39	IR-LAMS-Land Asset Management System
40	GSTM-Goods and Service Tax Module
41	SIMS- Safety Information Management System
42	Divyangjan Card
43	MERS-Miscellaneous e-Receipts System
45	IRWCMS-Indian Railways - Works Contract Management System
46	UTS-IDEA-Integrated Data Entry Application
47	RWPBELA-RWPBELA Integrated IT Solution
49	HRMS IRAPAR-Human Resource Management System
50	RESS
51	IRSKP-Indian Railway Shramik Kalyan Portal