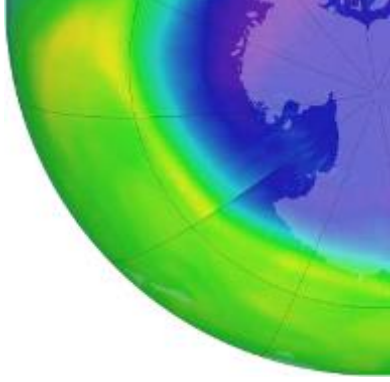




Role of RAC Associations in HCFC Phaseout

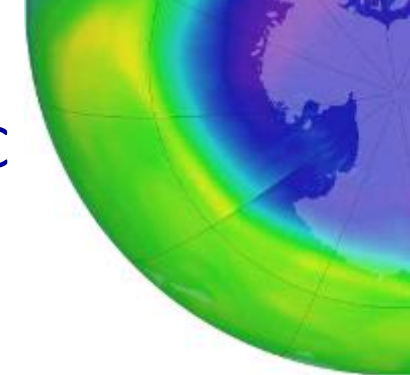




- International Level
- National Level
- Regional Level
- State Level
- District Level

RAC Associations

- RASSS was supported by Ozone Cell, UNEP and GIZ to support the RAC Service Sector in India
- RASSS registered as Society and launched its National Chapter in 2015 in cooperation with Ozone Cell
- Launched its Punjab Chapter in 2015, Maharashtra Chapter in 2016, and further four chapters at Delhi, Haryana Tamil Nadu and Gujrat in 2017-2018
- Five Chapters will be launched soon at Telangana, Uttarakhand, Jammu & Kashmir, Karnataka and Uttar Pradesh
- Presently, it has 600+ membership across India



OUR PRESENCE

PUNJAB

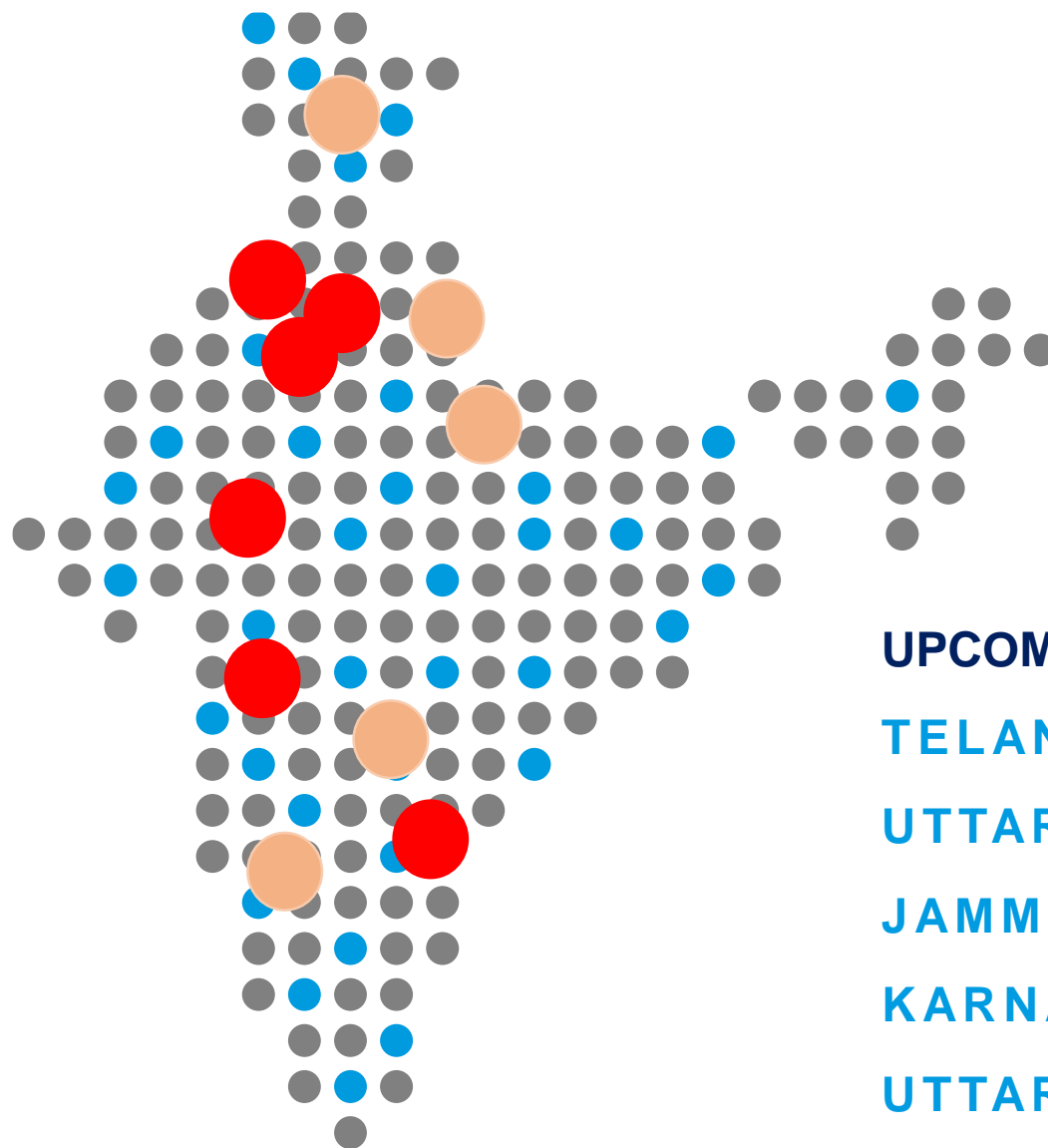
DELHI

HARYANA

GUJRAT

MAHARASHTRA

TAMILNADU



UPCOMING CHAPTERS:

TELANGANA

UTTARAKHAND

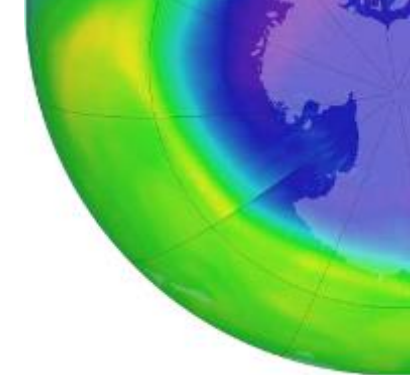
JAMMU & KASHMIR

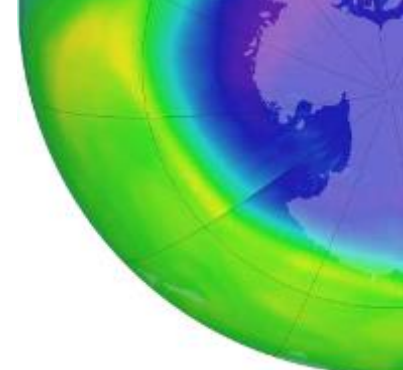
KARNATAKA

UTTAR PRADESH

About Refrigeration & Airconditioning Servicing Sector Society

- ❖ RASSS has organized 37 training workshop in person at the following places:
 - Ludhiana – Twelve workshops (four in collaboration with industry)
 - Jalandhar – Eight workshops (three in collaboration with industry)
 - Ahmedabad – Nine Workshops (three in collaboration with industry)
 - Vadodara – Two (One in collaboration with industry)
 - Ambala – One
 - Sonipat – One
 - Chennai – One
 - Delhi – One
 - Ludhiana Webinar -
- ❖ Out of the mentioned above six workshops were completed with the support of UNEP, GIZ and Ozone Cell, India.
- ❖ The total number of participation in the said 37 workshops is 2,991 on average 80+ participants per workshop.
- ❖ RASSS organized webinars independently, in collaboration with ISHRAE, ASHRAE and EESL





National Chapter Launch and Technical Workshop

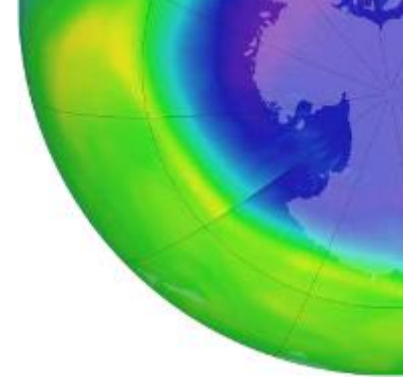


Punjab Chapter Launch and Technical Workshop



Maharashtra Chapter Launch and Technical Workshop

Glimpses of Chapter Launch



Gujrat Chapter Launch and Technical Workshop

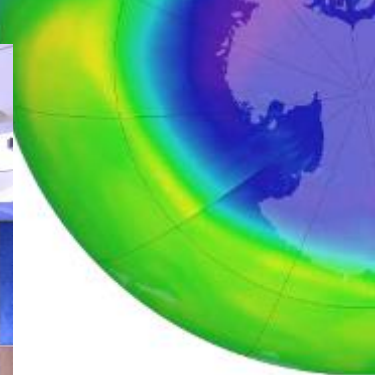


Tamil Nadu Chapter Launch and Technical Workshop



Haryana Chapter Launch and Technical Workshop

Glimpses of Chapter Launch



Delhi Chapter Launch and Technical Workshop

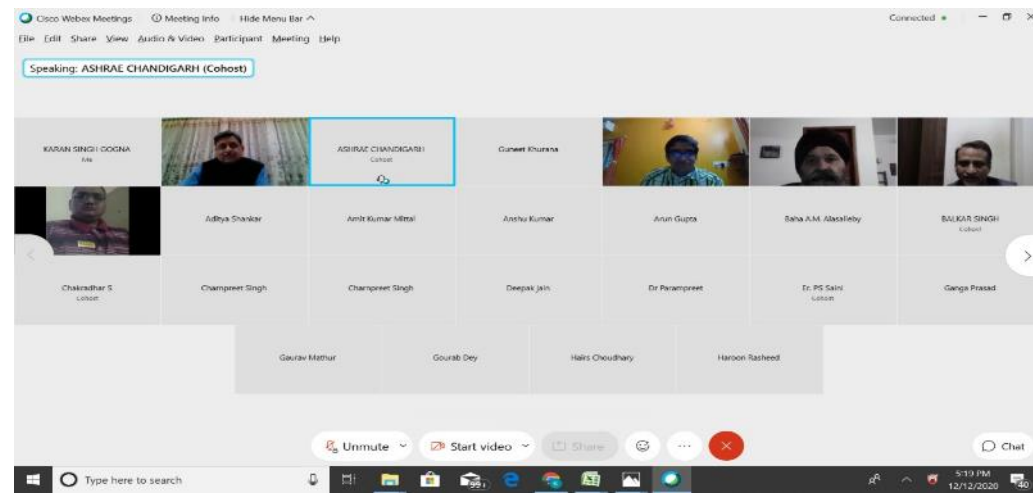


Technical and Awareness Workshops

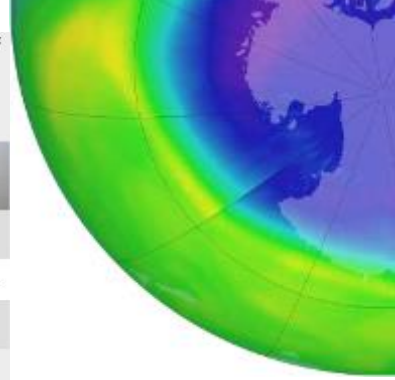
Glimpses of Launch and Other Workshops



Visit of Multilateral Fund Secretariat Chief, UNDP and GIZ representatives at Chandigarh and later meeting at Delhi to understand RAC Service Sector and Reclamation



On 14 December 2020, ISHRAE, Kolkata; ASHRAE, East India Chapter and RASSS Vadodara Chapter organized a webinar on "Energy saving opportunities in chilled water system."



On 27 December 2020, RASSS Jalandhar Team participated in Cricket Tournament organized by ISHRAE, Jalandhar Chapter and brought laurels to RASSS: WON THE TROPHY



On 12 December '20 ASHRAE and RASSS with other sponsors supported a webinar on "Role of intelligent pumping system"

Collaboration through Webinars / Visits / In person

NEKI KI DIWAR for underprivileged citizens at Jalandhar by RASSS



RASSS agreement with ITI Ludhiana for imparting two years training to students

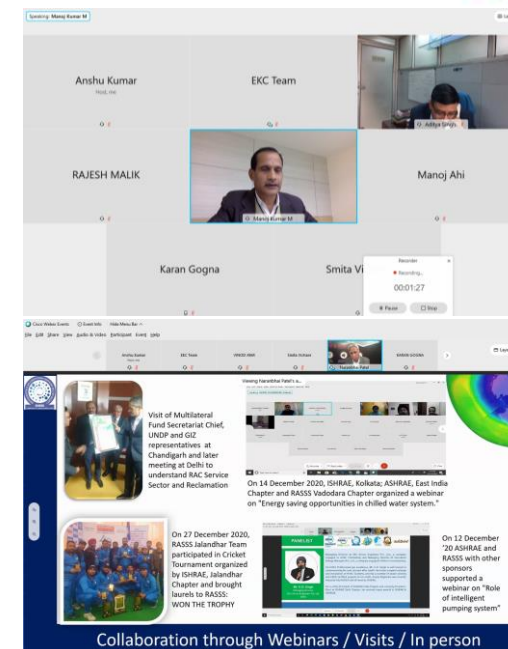
Name: Industrial Training Institute
Address: Gill Road, Ludhiana 141003
Phone: 0161-2490426
Email: itiludhiana@yahoo.co.in

Name: Refrigeration And Air Conditioning Servicing Sector Society (RASSS)
Reg. No. 4367
Address: 782/15, Khalsa Market, Gobindpura, Manimajra, Chandigarh, 160101
Phone: +91 9417333569
Email: admin@rasss.org

Dated 05/10/2019 at Ludhiana,

For: Industrial Training Institute, Gill Road, Ludhiana,
Principal
Govt. Industrial Training Institute LUDHIANA

For: Refrigeration And Air-Conditioning Servicing Sector Society (RASSS)
Reg. No. 4367
(Authorized Signatory and Stamp)
National Vice President : KARAMJIT SINGH LADHAR
Punjab President : JAGJIT SINGH MANN
Punjab Secretary: SHARANJIT SINGH BEDIL



On 22nd, 29th January & 5th Feb 2021 completed three webinars with support of EESL at Punjab, Gujrat and Maharashtra with 250+ participants

Corporate Social Responsibility

Safety, Upskilling, and Good Servicing Practices for Cooling

Standardising Training for Refrigeration and Air-conditioning Technicians

Apurupa Gorthi, Shikha Bhasin, and Vaibhav Chaturvedi

Issue Brief | July 2020



Acknowledgments

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Our reviewers, Ms Smita Vichare, Mr Vikram Murthy, Mr Pramod Pungaonkar, Mr S. Anwar Shaikh, Mr Saleem Ahmed, and Mr Balamurugan provided thoughtful comments and valuable feedback, which helped us improve this report. For this, we are extremely thankful.

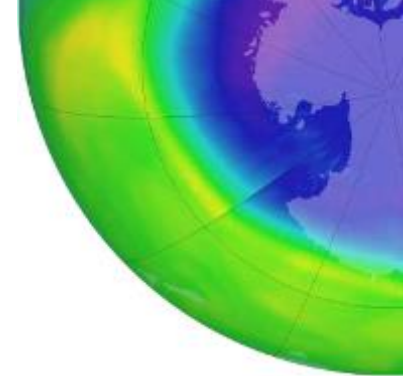
None of our research would have been possible without the institution-wide support we have received from our colleagues, well-wishers, and friends at GIZ, ISHRAE, ESSCI, Ozone Cell and RASSS. We would also like to make a special mention for Mr Ashok Kumar Matta, who is unfortunately no longer with us. His thoughtful insights and generous expertise will always remain with us.

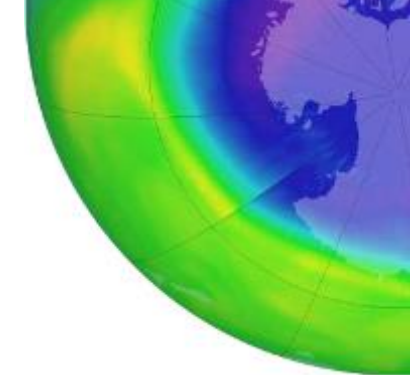
We are indebted to the CEEW team, particularly, Ms Kangkanika Neog for her insightful comments as an internal reviewer and the CEEW Outreach team for their continued support through the process of developing this document.

Peer reviewers:

The authors are extremely thankful to the following experts who took the time to offer their insights and recommendations to improve and finalise this issue brief: Mr Vikram Murthy, ISHRAE; Ms Smita Vichare, GIZ; Mr Rajesh Malik, Mr Pramod Pungaonkar and Mr Anwar Shaikh from RASSS; Mr Saleem Ahmed and Mr Balamurugan from ESSCI; and Ms Sasmita Patnaik and Ms Tanushree Ganguly from CEEW.

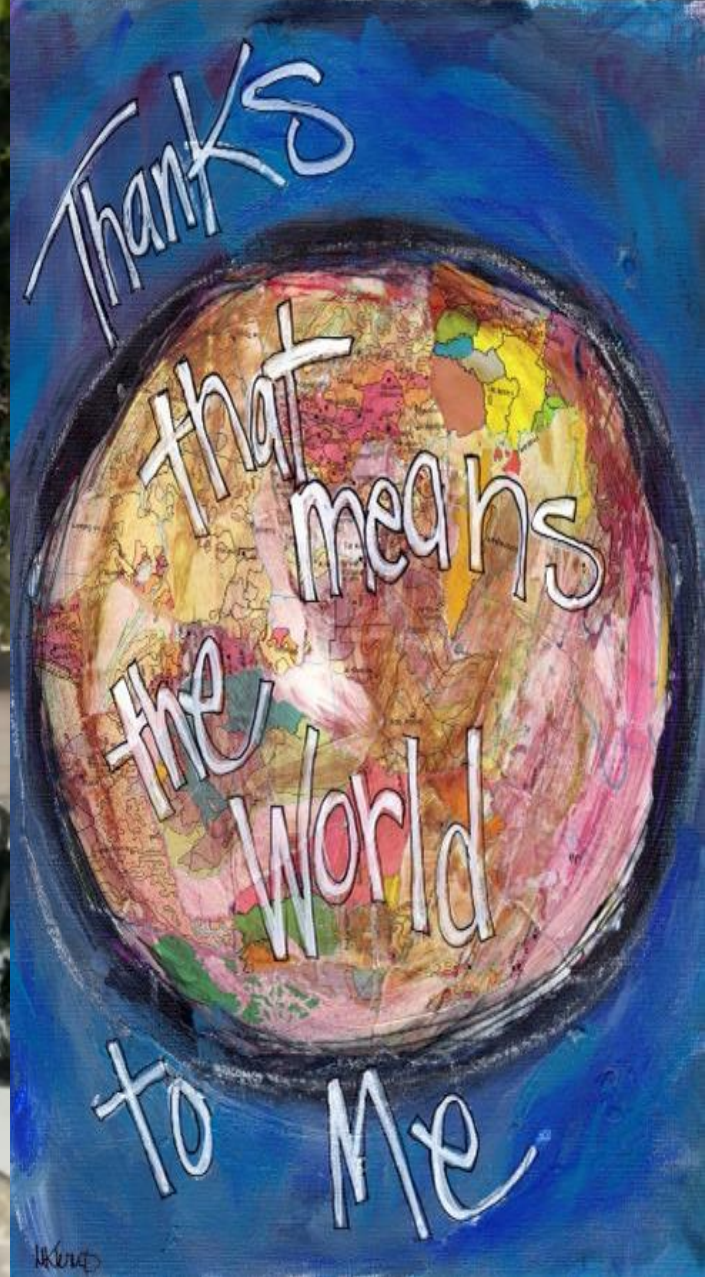
Knowledge Support





- Support Ozone Cell for RAC servicing sector activities
- Capacity building of RAC Servicing Sector in person or through webinars
- Act as a bridge between the government ODS policies and RAC service sector
- Support GIZ and UNEP in data collection and awareness activities for RAC technicians
- Promote recovery, recycling and reclamation
- Link between RAC dealers and technicians for better tools and tackles
- Celebrate Ozone Day every year on 16th September
- Participate in National / Regional/International workshops/Conferences/Trade fares.
- Provide feedback of RAC SS to Ozone Cell, UNEP and GIZ about their hurdles
- Promote energy efficiency through various channels
- Contribute to publications related to RAC SS
- Keep vigil on fake/adulterated refrigerants and inform appropriate authorities

Role of RAC Associations in India



For more info: rasss.hq@gmail.com