

# **FKM Tight Joint Replacement Training Program on 02.08.2024 for OMC Officers at LERC Bangalore**





As a part of building up the capabilities of OMC officers in Replacement of FKM Tight Joint Training at LPG Equipment Research Centre (LERC), Bangalore conducted a one-day Training Program on 02.08.2024. The program covered the various testing protocols and replacement of FKM Tight Joint for a batch of around 16 OMC officers from IOCL Sales Area offices. The training was the Third in a series of programs targeted at increasing the technical knowledge of LPG officers of OMCs so as to enable them to control the quality requirements at a better level. Especially in view of the increased number of LPG customers and the manifold jump in the number of LPG equipment in use in the country an urgent need has been felt to form a team of officers whose competency will include detailed knowledge of the testing protocols and the test standard requirements.

CEO- LERC, Bangalore Shri T D Sabu began the session with a presentation which a brief on LERC's Vision & Values, Mission, Management Hierarchy, Key Activities, Recognitions & Patents and Trademarks etc. The various research and development activities at LERC were also discussed. Further Sh Santosh Kuamr Gupta, Chief Manager (Research), LERC, Bangalore made a detailed presentation on Failure analysis of Suraksha Hose at LERC, Bangalore. Subsequently, Sh Bhuvaneshwari M , Manager (Research) presentation on Failure analysis of LPG Stove . The unique feature of these series of programs were the practical hands-on training immediately following the classroom session in the laboratories which help in cementing the learning in the officers inds.

The queries raised by the participating LPG Officers of IOCL Sales Area offices, during the sessions of the One-day Fkm Tight Joint Replacement Training Program were replied to their satisfaction by CEO-LERC, Bangalore and his team at the end. The certificates awarded to the participants who were participated in the training program.

Few of the photographs taken for One day Training Program held at LERC, Bangalore are attached.

**Raksha Bandhan Celebration with Brahma Kumaris , Kammanahalli at LERC, Bangalore on 16.08.2024**



**Independence Day Celebration at LERC, Bangalore on 15.08.2024.**





**Two day Training Program (29.08.2024 to 30.08.2024) for OMC Officers on Testing and Inspection of LPG Equipments at LERC , Bangalore**





As a part of building up the capabilities of OMC officers in inspection and testing of LPG related equipments, appliances and consumables, LPG Equipment Research Centre (LERC), Bangalore conducted a two-day Training Program on 29.08.2024-30.08.2024. The program covered the various testing protocols and test requirements of cylinders , valves, regulators and other consumables for a batch of around 19 OMC officers from IOCL, BPCL and HPCL Plants and state offices. The training was the Nineth in a series of programs targeted at increasing the technical knowledge of LPG officers of OMCs so as to enable them to control the quality requirements at a better level. Especially in view of the increased number of LPG customers and the manifold jump in the number of LPG equipments in use in the country an urgent need has been felt to form a team of officers whose competency will include detailed knowledge of the testing protocols and the test standard requirements.

CEO- LERC, Bangalore Shri T D Sabu began the session with a presentation which a brief on LERC's Vision & Values, Mission, Management Hierarchy, Key Activities, Recognitions & Patents and Trademarks etc. The various research and development activities at LERC were also discussed. Further Sh Jagath B C (Research Engineer), LERC, Bangalore made a detailed presentation on testing of LPG Equipment i.e., LPG Cylinders , SC Valves and Domestic Pressure Regulators at LERC, Bangalore.. On the second day, Sh Santosh Kumar Gupta, Chief Manager (Research), Sh Karthik J (Research Engineer), & Sh Pankaj Pattar (Research Engineer), presented the details on



testing of Suraksha Hose, Tamper Evident Seal, Safety Caps, O-Rings. Subsequently, Sh Bhuvaneshwari M , Manager (Research) presented details on testing of LPG Stoves. The unique feature of these series of programs were the practical hands on training immediately following the classroom session in the laboratories which help in cementing the learning in the officers inds.

The queries raised by the participating LPG Officers of IOCL, BPCL & HPCL during each of the sessions of the Two-day Training Program were replied to their satisfaction by CEO-LERC, Bangalore and his team at the end. The feedback from the officers were discussed in detail and certificates awarded to the participants.

Few of the photographs taken for two days Training Program held at LERC, Bangalore are attached.

## Indian Oil Day Celebration at LERC on 02.09.2024



## Chairman & Director (Marketing) reviews projects undertaken by LERC



Chairman & Director (Marketing), with senior officials and dignitaries, during the meeting

Mr V Satish Kumar, Chairman & Director (Marketing), IndianOil, who is also the Chairman of the Governing Body of LPG Equipment Research Centre (LERC), visited the centre on 25.10.2024 to review and assess various projects undertaken by LERC to ensure the quality of the LPG equipment. The initiatives were discussed in detail, and guidance was provided on accelerating and implementing the modifications in DPRs and SC Valves.

Mr V Satish Kumar emphasised the need to look at different alternatives closely before adopting any particular materials and design changes. He exhorted LERC to venture into commercial and industrial applications, including fishing boats and AutoLPG. He also took a detailed review of all activities conducted by LERC and interacted with the staff.



Group photograph taken on the occasion

Mr T D Sabu, CEO, LERC, briefed Mr V Satish Kumar about the facilities. Mr K Sailendra, ED (LPG), Marketing Head Office (MKHO) and Mr Siddharth Aggarwal, ED & SH, Karnataka State Office (KASO), accompanied Chairman & Director (Marketing) on the occasion.

### **About LERC, Bangalore**

- LPG Equipment Research Centre, Bangalore, is a unique joint venture of the three major IndianOil undertakings, which specifically deals with the research, development, and testing of LPG-related equipment.
- IndianOil, BPCL and HPCL had envisioned establishing this R&D facility in 1990 to standardise and modernise the LPG-related equipment used in India.
- Over the years, LERC, Bangalore has emerged as a premier research institute in various facets of energy closely associated with the Petroleum and Explosive Organisation and Bureau of India Standards.