

## **Director (Marketing) IOCL / Chairman Governing Body LERC chairs the 31st AGM, 32nd Governing Body Meeting and 39th Executive Committee Meeting of LERC**

### **T D Sabu, CEO, LERC**

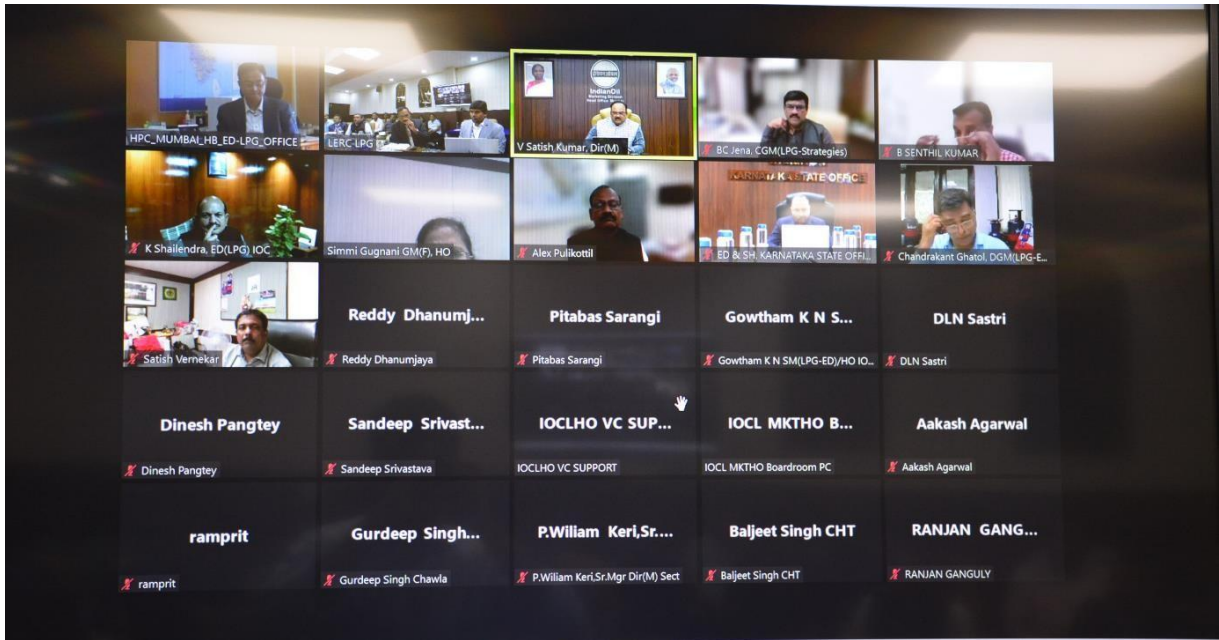
Mr V Satish Kumar, Director (Marketing), and current Chairman of LERC, presided over the 31st Annual General Meeting, 32nd Governing Body Meeting and 39th Executive Committee Meeting of LPG Equipment Research Centre (LERC), Bangalore, held on December 5th 2024. The meeting was attended by Director (Marketing), HPCL/ BPCL, ED LPGs IOC/BPC/HPC and other senior executives and officials of IndianOil, BPCL and HPCL, along with officials from various Statutory bodies including Centre for High Technology, Bureau of Indian Standards (BIS), and Academic Partners.

Mr T D Sabu, CEO, LERC, made a detailed presentation on the various highlights of the past year and ongoing projects and plans. The meeting covered discussions on performance highlights, developmental projects, confirmation of minutes, status of action points of the 31st General Body held on 12th December 2023, and testing activities of LPG equipment. The various statements of accounts were ratified and passed by the general body. In his presidential address, Mr V Satish Kumar went into detail of each project and appreciated the output given by LERC in the past year. He noted the improvement in testing activities in the past and emphasised the importance of focusing on domestic safety. The meeting was also addressed by various dignitaries including Shri K Sailendra ED LPG IOCL, Anuj Kumar Jain ED LPG HPCL. Shri Alex Pulikottil ED R&D spoke on behalf of Director R&D).

LPG Equipment Research centre Bangalore is a unique joint venture of the three major Indian Oil undertakings which specifically deals in research, development and testing of LPG related equipments. IOCL BPCL and HPCL had envisioned the establishment of this R&D facility in 1990 to standardize and modernize the LPG related Equipments used in India. Over the years LERC Bangalore has emerged as premier research institute in various facets of energy closely associated with Petroleum and Explosive Organization and Bureau of India Standards. The Governing Body guides the overall functioning of LERC while the executive

committee looks after the day to day management of the Centre in co-ordination with the CEO.





**Two day Training Program (16.12.2024 to 17.12.2024) for OMC Officers on Testing and Inspection of LPG Equipments at LERC , Bangalore**





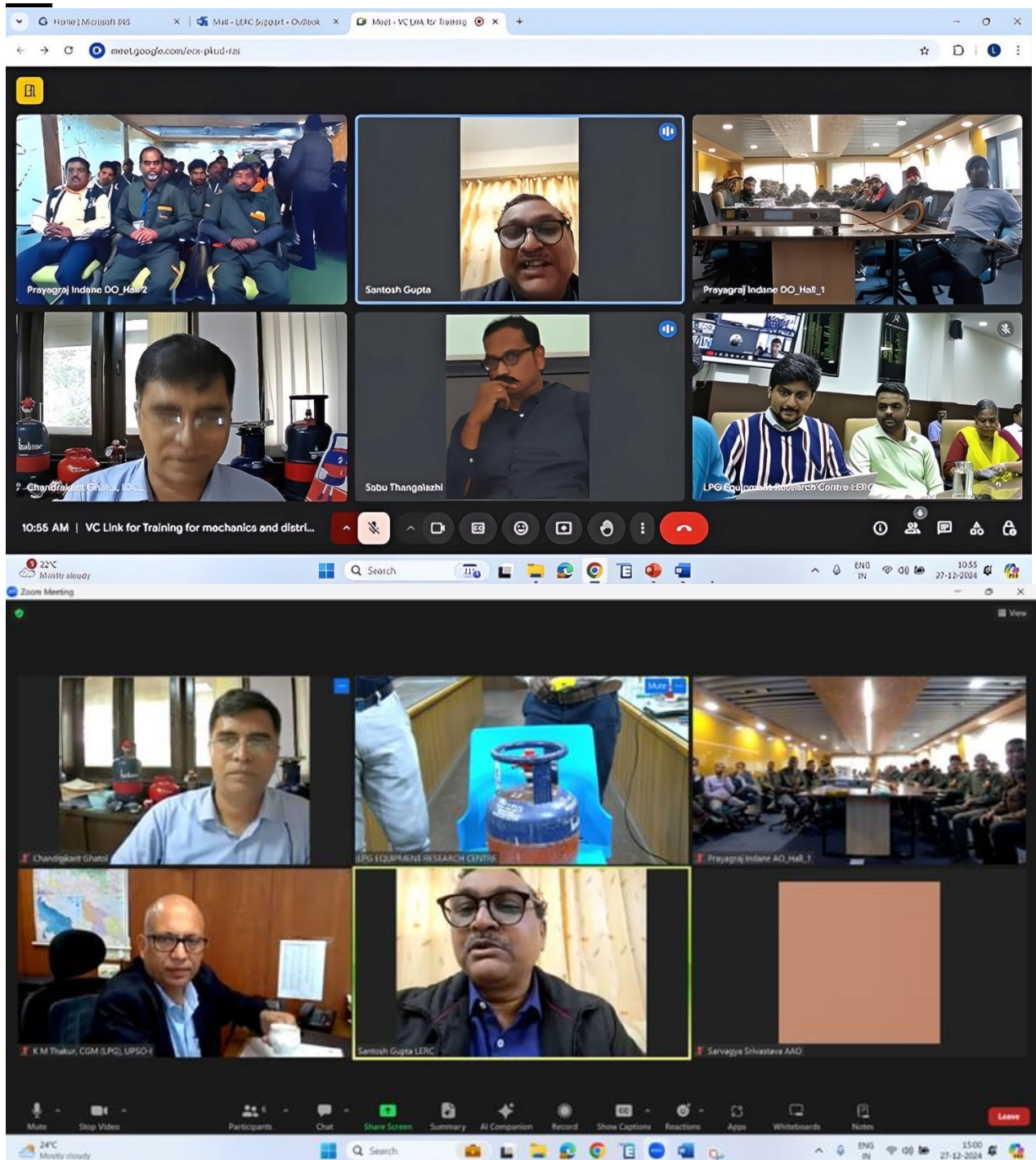
As a part of building up the capabilities of OMC officers in inspection and testing of LPG related equipments, appliances and consumables, LPG Equipment Research Centre (LERC), Bangalore conducted a two-day Training Program on 16.12.2024-17.12.2024. The program covered the various testing protocols and test requirements of cylinders , valves, regulators and other consumables for a batch of around 15 OMC officers from IOCL, BPCL and HPCL Plants and state offices. The training was the Tenth 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.

# Training for mechanics and distributor staff involved in Mahakumbh -2025 through Virtual mode from LERC on 27.12.2024





IOCL organized a training program for all delivery staff and mechanics engaged for the Kumbh Mela in two batches, each consisting of approximately 80 delivery men.

The training was conducted on 27th December 2024 through a virtual mode, with the first batch from 11 am to 1 pm and the second batch from 2:30 pm to 4:30 pm.

The session began with a welcome address by Chief Manager (Research) Shri Santosh Kumar Gupta, who gave a brief introduction about LERC and the equipment tested at LERC.

CEO - LERC, Bangalore, Shri T.D. Sabu, followed with an explanation about Valve Leak Detectors, O-ring Leak Detectors, Replacement of NBR O-rings with LERC Tight Joints, and Portable Cooktops.



LERC's Research Engineers then delivered a brief presentation, followed by live demonstrations of the Valve Leak Detectors, O-ring Leak Detectors, Safe Removal & Insertion of O-Ring, NBR O-ring replacement with LERC Tight Joints, and Portable Cooktops.

The queries raised by the delivery staff/mechanics during each of the sessions of the two batches during Training Program were replied to their satisfaction by LERC, Bangalore at the end.

Few of the photographs were taken during Training Program are attached.

**Two day Training Program (16.01.2025 to 17.01.2025) for OMC Officers on Testing and Inspection of LPG Equipments at LERC , Bangalore**

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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 16.01.2025-17.01.2025. The program covered the various testing protocols and test requirements of cylinders , valves, regulators and other consumables for a batch of around 20 OMC officers from IOCL, BPCL and HPCL Plants and state offices. The training was the Eleventh 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 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.

## **Training on POC for Tight Joint FKM O-ring for DPR from LERC on 21.01.2025**





BPCL Ranchi organized a training program for all delivery staff and mechanics about Replacement of NBR O-rings with LERC Tight Joints.. The training was conducted on 21th January 2025 through a virtual mode with batch members from 3:00 pm to 4:00 pm.

The session began with a welcome address by Chief Manager (Research) Shri Santosh Kumar Gupta, who gave a brief introduction about LERC and the equipment tested at LERC.

CEO - LERC, Bangalore, Shri T.D. Sabu, followed with an explanation about Replacement of NBR O-rings with LERC Tight Joints.

LERC's Research Engineers then delivered a brief presentation, followed by live demonstrations of the NBR O-ring replacement with LERC Tight Joints.

The queries raised by the delivery staff/mechanics during each of the sessions during Training Program were replied to their satisfaction by LERC, Bangalore at the end.

Few of the photographs were taken during Training Program are attached.

Republic Day celebration at LERC, Bangalore on 26.01.2025







**Two day Training Program (20.02.2025 to 21.02.2025) for OMC Officers on Testing and Inspection of LPG Equipments at LERC , Bangalore**





LPG Equipment Research Centre (LERC), Bangalore conducted a two-day Training Program on 20.02.2025-21.02.2025. The program covered the various testing protocols and test requirements of cylinders , valves, regulators and other consumables for a batch of around 18 OMC officers from IOC, BPC and HPC Plants. The training was the 12<sup>th</sup> in a series of programs targeted at increasing the technical knowledge of LPG officers of OMCs to enable them to control the quality requirements at a better level.

CEO- LERC, Shri T D Sabu began the session with a brief presentation. The various research and development activities at LERC were also discussed. Sh Jagath BC made a detailed presentation on testing of LPG Cylinders , SC Valves and DPR. On 2<sup>nd</sup> day, Sh Santosh Kumar Gupta,

Chief Manager & Sh Pankaj Pattar presented the details on testing of Suraksha Hose, TES, Safety Caps, O-Rings. Subsequently, Sh Bhuvaneshwari M , Manager presented details on testing of LPG Stoves.

The queries raised by the participants during each of the training sessions were replied to their satisfaction by CEO-LERC and his team. The feedback from the officers were discussed in detail and certificates also awarded.

Photographs taken for Training Program.

**Two day Training Program (20.03.2025 to 21.03.2025) for OMC Officers on Testing and Inspection of LPG Equipments at LERC , Bangalore**





LPG Equipment Research Centre (LERC), Bangalore conducted a two-day Training Program on 20.03.2025-21.03.2025. The program covered the various testing protocols and test requirements of cylinders , valves, regulators and other consumables for a batch of around 16 OMC officers from IOCL Plants. The training was the 13<sup>th</sup> in a series of programs targeted at increasing the technical knowledge of LPG officers of OMCs to enable them to control the quality requirements at a better level.

CEO- LERC, Shri T D Sabu began the session with a brief presentation. The various research and development activities at LERC were also discussed. Sh Jayaprakash D M made a detailed presentation on testing of LPG Cylinders , SC Valves and DPR. On 2<sup>nd</sup> day, Sh Santosh Kumar Gupta, Chief Manager presented the details on testing of Suraksha Hose, TES, Safety Caps, O-Rings. Subsequently, Sh Shubham Singh, presented details on testing of LPG Stoves.

The queries raised by the participants during each of the training sessions were replied to their satisfaction by CEO-LERC and his team.

The feedback from the officers were discussed in detail and certificates also awarded.

Photographs taken for Training Program.