



Serving
the grease
industry
since 1933

India Chapter

An Affiliate of NLGI -USA

Serving Indian Grease Industry Since, 1997

SECOND ANNOUNCEMENT

2024 NLGI-IC 26th LUBRICATING GREASE CONFERENCE On "Sustainable Grease Solutions"

February 22nd-24th, 2024

JW Marriott, Kolkata
INDIA



26th Lubricating Grease Conference on
"Sustainable Grease Solutions"



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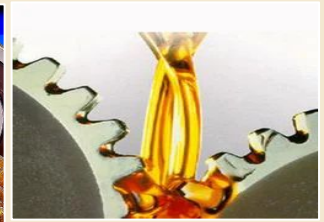
India – Marching towards 10 Trillion USD Economy

MoPNG, Government of India, reported in the Annual Report that India's oil demand is expected to rise from the existing 4 million barrels per day to reach 8.7 million barrels per day by 2040.

The India story is dynamic and promising for the coming decade. While India moves towards 2047, the next seven years are vital. India has fared better, showing much resilience despite global uncertainties and economic crises. With an average growth rate of 5.5% over the past decade, India has already become the fastest-growing economy in the world and is set to double its current annual GDP of close to USD 3.5 trillion to USD 7 trillion by 2027 and to USD 10 trillion by 2030. The IMF has pegged India as the 'bright spot' and a key contributor to global growth that 'will alone contribute 15% of the global growth in 2023. The fifth-largest economy in the world, India is all set to be the third-largest by 2027.

India had clocked a 7.2 per cent GDP growth in the 2022-23 fiscal year. Commerce and Industry Minister Piyush Goyal had called it "historic," adding that India would emerge as a developed nation in the next 25 years. There's a clear focus by India's government to become a hub for foreign investors as well as a manufacturing powerhouse under the Aatmanirbhar Bharat mandate.

The global Lubricants & Grease market size was estimated at USD 134.65 billion in 2022 and is projected to grow at a compound annual growth rate (CAGR) of 4.0% from 2023 to 2030. This is attributed to the growing demand for automotive oils and greases due to the growing trade of vehicles & spare parts, infrastructure, metal, cement, chemical, mining industries, etc. Lubricants & Greases are an essential part of rapidly expanding industries. As per an estimate, the Indian Grease market is expected to grow from 180 TMT to 250 TMT by 2030 at a 4% CAGR. It gives ample opportunities to all Grease producers and marketers to introduce both products for masses and classes. All stakeholders of the Global Grease industry are expected to focus on India and its sub-continent for the overall growth of their organizations.



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NLGI - INDIA CHAPTER

The India Chapter of NLGI-USA was formed in 1997, and it has since been very active, rendering services to the Indian grease industry by conducting education courses on various grease-related subjects relevant to consumers/manufacturers, organising round-robin tests on various test methods, conducting grease conferences, and publishing the quarterly journal "Greasetech India." This Society has membership from all the major petroleum industries in the public and private sectors, as well as other related industries and research institutes, etc. The primary objective of this Society is to bring the grease industry-related personnel, including consumers, onto a common platform so that their mutual business interests can be discussed and shared. NLGI-IC has so far successfully conducted 25 grease conferences, 24 Grease Education courses, 6 round-robin tests, and published over 100 issues of "Grease Tech India." The 25th NLGI-IC conference was inaugurated by Hon'ble Minister P&NG Hardeep Singh Puri ji and attended by Captains of the Grease & Oil Industry, with over 450 delegates. The 26th NLGI-IC Conference is focused on the theme of "Sustainable Grease Solutions" and is expected to be attended by more than 450 delegates from around the world.



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NLGI USA

NLGI is a "not-for-profit trade association," primarily composed of companies that manufacture and market all types of lubricating grease. Membership is by company rather than by an individual. Associated with the manufacture of all types of greases are companies that serve them with equipment, supplies and services. Additionally, there are research and educational groups, as well as member companies whose interests are primarily technical. Another category for membership, "Consumer" is for organizations that are users of lubricating greases. The Institute thus works continuously to strengthen its association by rendering service to the end-users of greases as well as those on the manufacturing side.

NLGI-USA has links with other societies such as the European Lubricating Grease Institute, China Lubricating Grease Institute, etc., thereby providing a global platform for sharing grease industry information. With the objective to serve the grease industry in a better way, the Institute also forms local chapters in different countries. NLGI, USA, awarded for the first time in its 90-year history to an Asian, Shri Sudhir Sachdeva, Chairman of SGLPL, the "Golden Grease Gun" award for his outstanding service to the grease industry.



ABSTRACT SUBMISSION

As the conference covers broad spectrum of different aspects related to lubricating greases and gear oils, all those related directly or indirectly to manufacturing, research & development, users, additive & equipment suppliers, marketers, manufacturers of other inputs etc. are invited to participate. Papers on the following topics will be covered in this conference:

Topics:

- Grease lubrication – new sustainable solutions
- Sustainable environment for grease industry
- Environmental issues, legislation, trends
- Base oils / additive technology
- New trends in manufacture and process development
- New testing and analytical techniques
- Marketing of greases and gear oils
- Case studies and trouble shooting
- Lubricants for Electric Vehicles
- Energy efficient products
- Packaging research
- Biodegradable lubricants
- Tribological aspects of grease
- Disposal of lubricants
- Synthetic products
- Lubricants for food processing industry
- Girth gear lubrication / lubricants



Engineers, scientists, manufacturers, users of lubricating grease and gear oils and those involved in supplying raw materials, equipment and services to this industry are invited to present papers in the conference. To promote research and development in greases and related areas, NLGI - India Chapter gives away two best paper awards during the conference in the name of Late Mr. P. P. C. Gonsalves, who made an immense contribution to the development of Indian grease industry. A panel of grease experts will scrutinize the papers in terms of technical contents, its suitability for grease industry, style of presentation etc. The recipient of one of the best paper awards will be sponsored to attend and present the selected paper in the next NLGI-USA AGM. This is subject to the acceptance of the paper for presentation by NLGI-USA technical committee.

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Important Dates :

Receipt of Abstracts of Papers December 31, 2023

Receipt of Manuscript of Papers January 25, 2024

Receipt of Presentation of Papers February 5, 2024

Prospective contributors are requested to forward abstract by December 31, 2023 followed by full manuscript of paper and power point presentation to :

Technical Convener : Dr T Singh, GM (R&D), BPCL

Mob. No: +91-9869433580 , Tel : +91 22-24176354 ; E-mail : singhtarun@bharatpetroleum.in

REGISTRATION

Registration Type	Before 31 st December, 2023	After 31 st December 2023
International Delegates	US \$ 500	US \$ 600
Indian Delegates	INR 18,000	INR 20,000
Students / Academia/ Retired Officers from Public Sector Undertakings	INR 9,000	INR 10,000
Accompanying Person	INR 9,000	INR 10,000

NOTE

- Additional 18% Goods and Services Tax will be applicable on and above registration fee.
- GST Number : 06AAATN7389M2ZU (GST Number of National Lubricating Greases Institute: NLGI India Chapter)
- All overseas delegates are requested to pay in foreign currency only.
- Students / Academia/ Retired Officers/ Accompanying person will not be eligible for conference kit.

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BANK TRANSFERS SHOULD BE MADE TO THE FOLLOWING ACCOUNT

Vendor Name	National Lubricating Greases Institute - India Chapter
Name of the Bank	State Bank of India
Address	IOC Complex, Sector 13, Faridabad- 121007 Haryana India
9 Digit Code of the Bank	110002466
Type of Account	Saving Bank
Account Number	31030558492
IFSC Code	SBIN0010449
Swift Code for Foreign Exchange	SBININBB383
Year of Opening Account	2010

NOTE

Please ensure that the name /s of the participants and conference name (26th Lubricating Grease Conference) are clearly stated on the bank transfer. Bank transfer charges are the responsibility of the payer and should be paid at the source in addition to the registration fees.

About the Venue : JW Marriot, Kolkata

The JW Marriott Kolkata is situated in the city of Kolkata, in the upscale area of South Kolkata. The address is JBS Haldane Avenue, Tangra, Kolkata, West Bengal, India.



ACCOMODATION

The organising committee has done block booking of rooms for accommodation at :

JW Marriott

4A J. B. S. Haldane Avenue
Kolkata- 700105
India

Special rates negotiated with Hotel.

Occupancy	Special Rates in INR room per night
Deluxe Room Single / Double occupancy	INR 11,000 per night + GST
Executive Room Single / Double occupancy	INR 12,000 per night + GST

Check in / Check out : 1500 hrs / 1200 hrs

Note :

- If you are arriving early at the Hotel Check-in, then please book the previous date as check-in date, so that you don't have to wait for 1500 hrs, to get your room.
- The hotel rooms will be reserved on first come first serve basis.

Kindly use this link to book and avail the special pricing :

<https://www.marriott.com/event-reservations/reservation-link.mi?id=1700482271566&key=GRP&app=resvlink>

EXHIBITION

An exhibition has also been planned during the conference. Manufacturers, input / additive suppliers, equipment suppliers, marketers and others who wish to promote their business are invited to put up their stall during the conference. Custom made stall may be made with the Event Management Company at extra charges. The details are mentioned below for your reference.

- The size of the stall : 3 mtr X 2 mtr = 6 Sqm
- Rates of exhibition stalls for Indian company = INR 1,25,000 per stall (For Indian delegates a GST @ 18 % is extra)
- Rates of exhibition stalls for foreign delegates = USD 3,000 per stall.

The above rates for setting up exhibition stall includes free registration for one delegate. Additional delegates at exhibition stall have to pay registration fees as usual. No foreign delegates can be adjusted against Indian category exhibition stall.

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BUSINESS TALK

Once again Board of NLGI-IC has decided to conduct a session on business talk during the conference. Interested companies / individuals will be given 20 minutes slot for presentation to promote their business interest. INR 1,25,000 exclusive of 18% GST or US\$ 3,000 (for foreign companies) which includes registration of one delegate complimentary.

SPONSORSHIP

Like previous conferences, this conference is expected to be sponsored by various reputed organizations from India and abroad.

The following categories have been finalized for sponsoring this event : 18% Good & Services Tax (GST) is extra over the sponsorship amount in INR. However, taxes are included in the sponsorship amount in USD.

Details	Sponsorship in INR. GST @18% is extra	Sponsorship in USD Taxes are inclusive
Conference powered by	25,00,000	45,000
Lead sponsor	15,00,000	27,000
Platinum sponsor	10,00,000	18,000
Gold sponsor	5,00,000	9,000
Silver sponsor	3,00,000	5,500

- No foreign delegates can be adjusted against Indian category sponsorship

SPONSORSHIP INCLUDES

Sponsorship Type	Conference Powered By Sponsor	Lead Sponsor	Platinum Sponsor	Gold Sponsor	Silver Sponsor
Complimentary Registration	15	8	5	3	2
Exhibition Stall	Yes	Yes	Yes	No	No
Business Talk	Yes	Yes	Yes	No	No
Advertisement in Souvenir	Yes	Yes	Yes	Yes	Yes
Display of logo in two dinner & cultural program	Yes	Yes	Yes	No	No
Display of logo in three lunch	Yes	Yes	Yes	Yes	Yes
Display of logo on NLGI -IC website and its link of organization's website	Yes	Yes	Yes	Yes	No
Display of logo in sessions, inaugural, valedictory, plenary, panel and technical poster	All sessions	All sessions	Inaugural, Valedictory, Plenary and Panel	Inaugural, Valedictory and Panel	Inaugural, Technical and Poster sessions

For Sponsorship and any other information - please contact : Esha Sharma,
Mob no. +91-8584914646 ; e-mail : nlgi.kolkata@balmerlawrie.com

For further details please contact Dr N K Pokhriyal, DGM (R&D), IOCL
e-mail : nlgi.ic.1997@gmail.com

Mob. no.: +91- 9718351120, Tel. : +91 129-2294536

Kolkata - City of Joy

Kolkata, formerly known as Calcutta, is the capital city of the Indian state of West Bengal. It has a rich history and is one of India's major cultural, economic and educational hubs. Kolkata is referred to as the "City of Joy" because of the enduring spirit and exuberance of its people, despite facing various challenges and hardships throughout its history. The nickname "City of Joy" was popularized by Dominique Lapierre, a French author who wrote a book by the same name published in 1985.

Kolkata has a rich cultural scene, with a deep appreciation for literature, arts, music and intellectual pursuits. It has produced numerous renowned poets, writers, artists and musicians, including Rabindranath Tagore, Satyajit Ray and Amartya Sen, who have contributed significantly to India's cultural and intellectual landscape.

Additionally, the city's vibrant festivals, such as Durga Puja, Kali Puja and Diwali, are celebrated with great enthusiasm and bring people from different backgrounds together to partake in the joyous festivities.



Places to visit in Kolkata:

1. Victoria Memorial: A stunning marble building built in memory of Queen Victoria, this iconic monument houses a museum with a vast collection of art and historical artifacts.



Victoria Memorial



Howrah Bridge

2. Howrah Bridge: This cantilever bridge is one of Kolkata's most recognizable landmarks, spanning the Hooghly River. It's a great spot for evening walks and offers breathtaking views of the city.

3. Dakshineswar Kali Temple: Located on the eastern bank of the Hooghly River, this temple is dedicated to Goddess Kali and is a place of worship and pilgrimage.



Dakshineswar Temple

4. Belur Math: The headquarters of the Ramakrishna Mission, Belur Math is an architectural marvel and a place of spiritual significance. It welcomes visitors of all faiths.



Belur Math



Indian Museum

5. Indian Museum: Established in 1814, the Indian Museum is one of the oldest and largest museums in India, showcasing a wide range of historical artifacts, art, and natural history exhibits.

6. Kali Ghat: Also known as Kalighat Temple, it's one of the most revered places of worship for Hindus, dedicated to Goddess Kali. The area around the temple is bustling with religious activities and street markets.



Kali Ghat Temple

7. Science City: A great place for families, Science City offers interactive science exhibits, a space theatre and a host of fun activities for kids and adults alike.



Science City



Botanical Garden

8. Botanical Garden: The lush garden is home to the Great Banyan Tree, one of the world's largest trees and a diverse collection of plants from around the world.

9. Park Street: Known as the "food street" of Kolkata, Park Street is famous for its restaurants, cafes, and nightlife.



Park Street

NLGI-IC

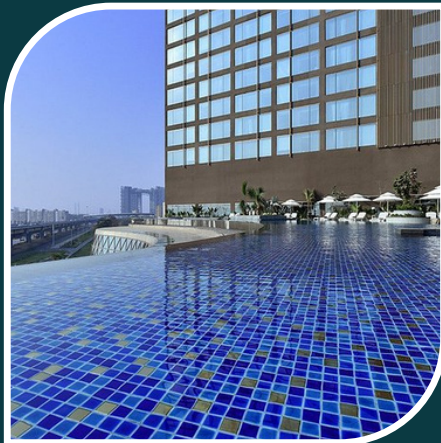
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