



NLGI India Chapter

14th

Lubricating Grease Conference

THEME

Lubricating Greases - Driving Technologies

February 2 – 4, 2012

at

Hotel Clarks Amer, Jaipur, India

NLGI-USA

NLGI-USA, a premier society in the field of lubricating grease research, spans over 50 countries with more than 300 corporate members. Since 1933, NLGI is providing service to Grease industry through seminars, education courses and workshops besides funding basic research projects, conducting round robin tests, assisting Government on grease & environmental related issues, etc. It has links with many other societies such as European Lubricating Grease Institute, China Lubricating Grease Institute, Latin America Lubricating Grease Institute, Japan Lubricating Grease Institute, etc., thereby providing a global platform for sharing Grease industry information. With an objective to serve Grease industry in a better way, the society also forms local chapters in different countries.



NLGI – India Chapter

India Chapter of NLGI was formed in 1997. It has since been the most active chapter of NLGI, USA. It is rendering services to Indian Grease industry by way of conducting education courses on various grease related subjects relevant to consumers / manufacturers, organizing round robin tests on various test methods, conducting grease conferences and publishing quarterly journal “Greasetech India”. This society has membership from all major petroleum industries from public sector as well as private sector, other related industries and research institutes, etc. The primary objective of this society is to bring grease industry related people including consumers on a common platform so that their mutual business interests can be shared.

NLGI-India Chapter has so far successfully organized many programs, viz. 14 education courses, 4 round robin tests and published 50 issues of quarterly grease journal “Greasetech India” etc.

Grease Conferences in India

With a view to bring grease & related industries people on a common platform where areas of mutual technical and business interest could be discussed in detail, India Chapter of NLGI

began to organize exclusive grease conferences in India on similar lines as is being done by NLGI-USA.

So far NLGI-India Chapter organized 13 conferences at various places:

- 1st Lubricating Grease Conference, February 11-12, 1999 at Nainital
- 13th Lubricating Grease Conference, February 3-5, 2011 at Ooty

14th Lubricating Grease Conference

NLGI-India Chapter conferences have now become a focal point for grease related industry people to promote their business interest in this part of the world. After the overwhelming response and success of previous 13 conferences, the venue of the 14th conference has been finalized as Jaipur during February 2-4, 2012.

As the conference covers broad spectrum of different aspects related to lubricating greases and gear oils, all those related directly or indirectly to manufacturing of greases, research & development, users, additive and equipment suppliers, marketers, manufacturers of other inputs are invited to participate.

Papers on following topics will be covered in this conference:

- Nano technology development
- Grease lubrication
- Base oils
- Manufacture and process development
- Testing and analytical techniques
- Marketing
- Case studies and trouble shooting
- Additive technology development
- Energy efficient products
- Environmental issues, legislation, trends
- Packaging research
- Biodegradable lubricants
- Tribological aspects of greases
- Advances in equipment technology
- Disposal of lubricants
- Gear and transmission oils
- Synthetic products
- Textile lubricants
- Lubricants for food processing industry
- Girth gear lubrication/lubricants

Theme Lubricating greases- Driving Technologies

Call for papers

Engineers, scientists, manufacturers, users of lubricating grease and gear oils and those involved in supplying raw materials, equipment & services to this industry are invited to present papers in the conference. To promote research & development in greases and related areas, NLGI - India Chapter gives away awards to the best paper presented during the conference on the name of Late Mr. P.P.C. Gonsalves who made an immense contribution to the development of Indian grease industry. The high level expert committee will scrutinize the papers in terms of technical contents, its suitability for grease industry, style

of presentation, etc. Prospective contributors are requested to forward abstracts by 01-11-2011 followed by full text of paper by 30-11-2011 to:

Dr. E. Sayanna,
Convener, Technical Committee &
Treasurer, NLGI - India Chapter &
Deputy General Manager [Grease & IL]
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E-mail: sayannae@iocl.co.in

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.

Exhibition Stall Charges

₹. 50,000/- or US \$ 2500 per stall of 3 mtr x 2 mtr size with the structure made by us and free registration for one delegate. Additional delegates have to pay registration fees as usual.

Business Talk Charges

Once again board of NLGI - India Chapter has decided to conduct a session on business talk during the conference. Interested companies / individuals will be given 30 minutes slot for presentation to promote their business interest. The charges are ₹.50000/- or US \$ 2500 (for foreign companies) which includes free registration for one delegate.

Sponsorship

Like previous conferences, this conference is expected to be sponsored by various reputed organizations from India as well as abroad including NLGI, USA.

Following categories have been finalized for sponsoring this event:

Conference Sponsorship*

India: Sponsor	₹. 1,00,000/-
Foreign: Sponsor	US \$ 5000

* This includes free registration for two delegates and one page color advertisement in conference booklet and display of banner during the conference. No foreign delegates can be adjusted against Indian category sponsorship.

All Conference Sponsors can additionally sponsor the following items, details of which are as under :-

Sponsorship for	No. of sponsors	Amount / sponsor
Lunch	upto 4 nos.	₹. 50000/- or above (US \$ 2500 or above)
Dinner	upto 6 nos.	₹. 50000/- or above (US \$ 2500 or above)
Cultural Program	Upto 2 nos.	₹. 50000/- or above (US \$ 2500 or above)

To reiterate, those desiring to sponsor any of the above three items should also be Conference Sponsors. To illustrate further, any company sponsoring a Cultural program would be sponsoring ₹.1,50,000/- (US \$ 7500) or above (₹. 1 Lakh for Conference and ₹. 50,000/- or above for Cultural program). This would entail the party – (i) Free registration for 3 delegates (2 + 1), (ii) Logo display at Conference and also at the venue of Cultural Program, and (iii) one page Colour Advertisement in the Conference Booklet.

Registration Fees

Before December 31, 2011	Indian	Overseas*
Presenting Authors	₹. 3000/-	US \$ 150
NLGI-IC Members	₹. 6000/-	US \$ 200
Non-Members	₹. 10,000/-	US \$ 450
Students / Retired Officers	₹. 3000/-	US \$ 150
After December 31, 2011		
NLGI-IC Members	₹. 7000/-	US \$ 300
Non-Members	₹. 12,000/-	US \$ 600

*All overseas delegates are requested to pay in foreign currency only.

Mode of Payment

Payment may be made by A/c payee at par cheque or DD in favor of NLGI India Chapter payable at Faridabad, India or through Electronic Transfer. The Electronic transfer details are to be submitted to India Chapter only based on which the receipt will be issued to the delegates.

Vendor Name	- National Lubricating Grease Institute – India Chapter
Name of Bank	- State Bank of India
Address	- IOC Complex, Sector-13, Faridabad-121 007
City	- Faridabad
9 digit code of Bank	- 110002466
Type of Account	- Savings Bank
Account Number	- 31030558492
Year of opening Account	- 2010
IFSC code	- SBIN0010449
Bank Swift code for foreign exchange –	SBININBB381

Organizers have selected Hotel Clarks Amer, Jaipur as the venue for the conference. Special room rates (inclusive of taxes) have been offered for the conference.

• Indian Delegates	Hotel Clarks Amer Jaipur
Standard Room Single/day	: ₹. 3900/-
Standard Room Twin Sharing	: ₹. 4300/-
Standard Room Triple Sharing	: ₹. 5550/-
Suite	: ₹. 11000 /-

Tariff for foreign delegates will be charged in foreign exchange equivalent to tariff being charged to the Indian delegates.

- Indian Delegates Hotel 1589 Shrivihar, Jaipur
 - Standard Room : ₹. 1800/-
Single/day
 - Standard Room : ₹. 2200/-
Twin Sharing

Note: As limited number of rooms have been blocked by NLGI - India Chapter on above rates and will be allotted on first come first serve basis, it is therefore requested to send your room requirement by 31st December 2011 to avoid any last minute disappointment. Accommodation requests will be accepted only if credit card number is given.

Special Attraction for Spouses: Organisers have planned some special interesting programmes to make spouse trip more attractive & memorable.

Tentative Conference Programme: Kindly note that the conference starts with the inauguration on 2nd February, 2012 and will continue up to 4th February, 2012 till late afternoon. Participants are requested to make their travel plan accordingly.

2nd February 2012

09:00 am – 04:00 pm Registration
 04:00 pm – 04:30 pm High Tea
 04:30 pm – 05:30 pm Inauguration
 05:30 pm – 06:30 pm Plenary Session
 06:30 pm – 07:30 pm Technical Session-I
 07:30 pm – 10:00 pm Welcome Dinner

3rd February 2012

06:00 am – 07:00 am Sports / Fun games
 09:00 am – 11:00 am Technical Session-II
 11:00 am – 11:30 am Tea Break
 11:30 am – 01:00 pm Business Talk
 01:00 pm – 02:00 pm Lunch
 02:00 pm – 03:30 pm Technical Session-III
 03:30 pm – 04:00 pm Tea Break
 04:00 pm – 05:30 pm Technical Session-IV
 07:00 pm – 10:00 pm Conference Banquet

4th February 2012

09:00 am – 11:00 am Technical Session-V
 11:00 am – 11:30 am Tea Break
 11:30 am – 01:00 pm Technical Session VI
 01:00 pm – 02:00 pm Concluding Session
 02:00 pm – 03:00 pm Lunch
 Exhibition on all the three days.

Jaipur

Jaipur is located in the desert lands of Rajasthan. Founded in AD 1727 by Sawai Jaisingh II, Jaipur the capital of Rajasthan is popularly known as the 'Pink City' because of the colour of the stone used exclusively in the walled city. Here past comes alive in magnificent forts and palaces, where once lived the Maharajas. The city comprises the famous structures like Hawa Mahal, City Palace and Amber Fort, the best architectural examples of India. Artistic temples and gardens of Jaipur, mark the atmosphere of serenity and aestheticism to the lands of Rajasthan. The bustling bazaars of Jaipur, famous for Rajasthani jewellery, fabric and

embroidered leather shoes, blue pottery, possess a timeless quality and are surely a treasure for the shoppers. The lively city observes its ethnicity by celebrating various festivals like Kite festival, Elephant festival and many others of Indian origin. In the present date, Jaipur is the major business centre for the natives of Rajasthan with all requisites of a metropolitan city. The city of Jaipur, painted in pink, grasp the appreciation of every visitor. Jaipur is the reservoir of Indian customs, traditions, civilization and legacy.

Jaipur climate

Situated at an altitude of 431m above sea level, Jaipur has extreme type of Climate and observes three main seasons, summer, monsoon and winter respectively. Summers are extremely hot with shining sun over head. The summer season persists from mid-March to June reaching to the maximum temperature of 45° C. The showers of Monsoons come usually in the month of July preceded by dust and thunderstorms. The city doesn't receive much rain. During the post-monsoon season in September, Jaipur gets hot spell once again. In winters, the city of Jaipur observes bright and pleasant sunny days, though the temperature can reach a low of around 5° C during the nights. However, the nights in winters are bitterly cold. Frequent problem in winter season is fog that covers the whole city in the evening. Winters dominates the land of Jaipur from the month of October till the month of March. The best time to visit Jaipur is during winters, when the weather is pleasant and very favorable to travel around the royal city of Jaipur.



Hotel Clarks Amer Jaipur

Hotel Clarks Amer Jaipur is one of the finest five star hotels in Jaipur. Hotel Clarks Amer Jaipur is situated in a green residential area, in the heart of the city. Known for its fine hospitality and personalized service, Clarks Amer belongs to Clarks Group of Hotels. The hotel Clarks Amer is located just two and a half kilometres from the airport and 12 kilometres from the railway station. When you check into Hotel Clarks Amer, the tranquility, ambience and culinary delights add to a wonderful experience. Hotel Clarks Amer Jaipur is India's first ISO 9001:2000 accredited hotel by QSI, USA and it has also attained ISO 14001:2004 certification. The Environment friendly Hotel has extended its high standards of services to many distinguished guest, business delegates and tourists.

How to Reach Jaipur

By Air

Jaipur Airport is located near Sanganer at a distance of 13 kms from the city of Jaipur. Many domestic airlines connect the city to all the major cities of India including Udaipur and Jodhpur as well. Flights for Delhi and Mumbai run on a regular basis. The airport has been granted the status of an international airport and connects to the foreign cities too.

By Rail

The vast rail track of Indian Railways connects Jaipur station with all other cities of India. There are numerous trains which run on a regular basis to and from Jaipur.

By Road

Jaipur is well connected by road to major cities in India. This mode of traveling is quite easy and comparatively cheap. Regular bus services from nearby cities connect Jaipur to the other cities. Deluxe Buses, AC coaches and Government buses are available for the convenience of the passengers.

IMPORTANT DATES

Receipt of Abstract of papers	:	01.11.2011
Receipt of Manuscript of papers	:	30.11.2011
Receipt of confirmed hotel booking	:	31.12.2011

* Subject to availability

For further details please contact:

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CONFERENCE COMMITTEES

ORGANISING COMMITTEE		
K. Ravi	DGM (P&AD)	Bharat Petroleum Corporation Ltd. Organizing Secretary, 14 th Lubricating Grease Conference
Dr. T. Singh	Sr Manager - Customer Services	Bharat Petroleum Corporation Ltd.
Dr. E. Sayanna	DGM (GR&IL)	Indian Oil Corporation Ltd., R&D
Rafiq Ahmed	Manager - HR	Indian Oil Corp. Ltd., Mktg., Jaipur
V. Raghunathan	Chief Manager - TS	Hindustan Petroleum Corpn. Ltd.
Sudhir Sachdeva	Chief Executive	Siddartha Petro Products

TECHNICAL COMMITTEE		
Dr. E. Sayanna	DGM (GR&IL), Convener	Indian Oil Corporation Ltd.
Dr. Balram Ghosh	AGM(R&D)	Balmer Lawrie & Co. Ltd.
B. S. Nagarkoti	Sr. Manager-R&D	Hindustan Petroleum Corp. Ltd.
N. R. Bhoopatkar	Senior Vice President	Apar Ltd
V. P. Deshmukh	GM (R&D)	Sidharth Petro Products
Dr. J. Bhatia	Director	Envirotech (India) Ltd.
Dr. T. Singh	Sr Mgr - Customer Services	Bharat Petroleum Corp. Ltd.

FINANCE COMMITTEE		
D. S. Chandavarkar	MD, Convener	Standard Greases
R. N. Ghosal	General Manager	Tide Water Oil Co. (I) Ltd.
Cherian Kavalam	Managing Director	Turbhe Chemicals Pvt. Ltd.
Dr. Y. P. Rao	Vice President - Technical	Gulf Oil Corpn Ltd.
Sudhir Sachdeva	Chief Executive	Siddharth Petro Products