

Minutes of the Meeting

Of

National Executive Committee of Indian Federation of Green Energy

Date: 03 August, 2017

Venue: India International Centre, New Delhi

Present:

1. **Hon'ble Chief Guest Shri Anand Kumar, Secretary, Ministry of New & Renewable Energy (MNRE), Government of India**
2. **Hon'ble Shri Vijay Sharma IAS Director, Ministry of Petroleum & Natural Gas (MoPNG), Government of India**
3. **Shri Annasaheb M K Patil, Vice Chairman, IFGE**
4. **Dr. Vidya Murkumbi, President, IFGE & Executive Chairperson, Shree Renuka Sugars Limited**
5. **Mr. Ramesh Kymal, Chairman & Managing Director, Siemens Gamesa Group**
6. **Mr. S. Ramakrishna, President – Group Public Affairs, Mahindra & Mahindra Ltd.**
7. **Mr. Anirban Ghosh, Chief Sustainability Officer, Mahindra & Mahindra Ltd.**
8. **Mr. Ravi Boratkar, Managing Director, MM Activ Sci Communication Pvt. Ltd.**
9. **Mr. Atul Mulay, Vice President, Praj Industries Ltd.**
10. **Mr. Venu Gopal Nair, Assistant Vice President, Praj Industries Ltd.**
11. **Mr. C. K. Rao, Vice president, Bajaj Auto Limited**
12. **Mr. Pawan Kumar Agrawal, Senior President, Yes Bank Ltd.**
13. **Mr. K. N. V. Easwaran, Senior General Manager, Murugappa Group**
14. **Mr. Ravi Gupta, President, Shree Renuka Sugars Limited**
15. **Mr. Atul Kulkarni, Advisor, Indian Ports Association (IPA)**
16. **Mr. Prafulla Pathak, Advisor, IFGE**
17. **Mr. Sanjay Ganjoo, Honorary Director, IFGE**
18. **Mr. Sandeep Theng, Regional Director – West & Head Biomaterials, IFGE**
19. **Mrs. Mallika Bose, Deputy Director, IFGE**

Flow of dialogues during the meeting:

1. Shri Annasaheb Patil welcomed all the dignitaries and members present in the meeting for their presence and kind co-operation on the activities of IFGE. He mentioned that the continuous suggestions and guidance of the eminent members have enabled IFGE to progress as an organization. He specially welcomed Hon'ble Chief Guest Shri Anand Kumar, Secretary, Ministry of New & Renewable Energy (MNRE), Government of India and Shri Vijay Sharma IAS Director, Ministry of Petroleum & Natural Gas (MoPNG), Government of India for graciously consented to attend the meeting despite of their busy schedule. He has also pointed out various developments and current scenario of the green energy sector and his meeting with Shri Sharad Pawar (Hon'ble former Chief Minister of Maharashtra) to make an effort to meet our Hon'ble Prime Minister, Shri Narendra Modi to resolve the issues faced by the members and other stakeholders working on green energy sector.
2. The minutes of the previous meeting held on 23rd June, 2016 were approved.
3. Dr. Vidya Murkumbi appraised all the members and the dignitaries present and have elaborately explained all the activities of IFGE since the last meeting as follows:

Conferences and events held since last meeting:

- **Conference on "Opportunities in and Promotion of Green Energy with focus on Solar Power"** held on 12 November, 2016 at Nagpur, Maharashtra, was highly successful. This conference was inaugurated by Power Minister of Maharashtra, Shri Chandrasekhar Bawankule, who announced a number of new policy initiatives to sort out the constraints and to accelerate the development of renewable energy, especially solar power in the state of Maharashtra.
- **Conference on 'Green Energy: Problems, Prospects and Strategic Planning for North East'** on February 9, 2017 at NEDFi House, Guwahati, Assam. Hon'ble Governor of Assam, Shri Banwarilal Purohit, inaugurated the Conference. Shri Arup Misra, Director, Assam Energy Development Agency (AEDA) & Assam Science, Technology and Environment Council (ASTEC) was present among the dignitaries. He emphasized about the need to accelerate the application of Green Energy to stimulate the economic development of the Country and reduce dependence on fossil fuels. The Governor was of the opinion that solar energy was

the best form of energy among all the other renewable energy sectors. He also spoke on the need for transparency for long term success and sustainability of the program and emphasized on the need for R & D to sustain the program and further make it more efficient.

- **Conference on Opportunities in & Promotion of Green Energy & Oil Spill Management in Indian Ports** was organized on May 30, 2017 at Shipping House, Mumbai, Maharashtra by Indian Federation of Green Energy under the guidance of Ministry of Shipping, Government of India with the support of Indian Ports Association and Mumbai Port Trust. The event was inaugurated by Shri Nitin Gadkari, Hon'ble Minister of Shipping & Road Transport and Highways, Government of India. The conclave has received participation from various Policy Makers, Port management organizations, Green Energy Companies, Oil Spill Management experts, Technology institutions and many other stakeholders.
- "Bioenergy-Urja Utsav" was celebrated on 7-8th July, 2017 at Shiv Chhatrapati Kridanagari, Pune, Maharashtra. As a part of the promotional act, a vehicle run by Ethanol was the part of the exhibition from IFGE to encourage Green Energy in transport sector.
- A Roundtable was organized on Methanol based pilot projects and technology on 31st July, 2017 at Transport Bhavan, New Delhi from 5.00 PM to 7.30 PM, which was addressed by Shri Nitin Gadkari ji with the active participation of distinguished members of the industry and government agencies.

Other activities:

1. **Website:** IFGE web site has been changed in a new format & continuous update on the same will take place.
2. **E-Newsletter:** The continuation of the E-News letter of IFGE (on Monthly basis); the next edition is expected by 15 August, 2017.
3. **Associate NEC Members:** ADDIN Power Limited has joined as Associate Member with IFGE family.
4. **Membership drive:** Support from all the NEC members from different categories:
 - Magazine Sponsorship/ Advertisement Required from NEC members
 - Sponsorships for the Conference on the upcoming conferences & events

Conferences Planned:

- World Bio Fuel day-2017 is being celebrated on 10-13th August, 2017 in 100 districts of the country;
 - Bamboo Investment Summit is planned by third week of August, 2017;
 - Indian Federation of Green Energy (IFGE) in association with **Maulana Azad National Institute of Technology, Bhopal** is organizing a two day conference on Solar Energy on September 9-10, 2017 at Bhopal, Madhya Pradesh;
 - Conference on Green Energy initiatives of Indian Railways scheduled on 26-27th October, 2017; IFGE will take part in the steering committee for the same;
 - Conference on Existing Green Transport model, Opportunities and Promotion in Nagpur, Maharashtra; date to be finalized;
 - A full-fledged program on Ethanol is proposed to be conducted in Delhi/Pune by November, 2017 and the proposal is to be finalized;
 - Green Energy Awards Event with CARE Ratings as a knowledge partner under the guidance of MNRE, MoEF & CC, Ministry of Railways & MoPNG, Government of India; planned on December, 2017
4. Dr. Vidya Murkumbi further urged Hon'ble Secretary, MNRE and Hon'ble Director, MoPNG, Government of India and all the members to support and contribute towards the growth of IFGE and invited the members for their suggestions.
5. Mr. Sanjay Ganjoo placed the request to all the members for their valuable suggestions and inputs on the following:
- Revised membership form of IFGE
 - Concept note on Green Energy event to be organized by IFGE in the month of December, 2017; the categories and the structure formulated by IFGE has been shared with members.
6. Mr. S. Ramakrishna has suggested a number of activities which can increase the visibility of IFGE as an organization such as
- Introduce some activities on certification programmes with co-ordination with various ministries and related associations

- Improvement on the content and update database of IFGE website as per the requirement of not only India but also for the other countries as well working on green initiatives
7. Mr. Prafulla Pathak has suggested the names of the training centres on green initiatives for which the hubs can be set up through IFGE.
 8. Mr. Atul Kulkarni also suggested to take up some sustainability tools based activities by IFGE.
 9. Hon'ble Chief Guest Shri Anand Kumar, Secretary, Ministry of New & Renewable Energy (MNRE), Government of India has appraised the activities of IFGE. He has given his views on the present scenario of the green sector and the problem areas needed to address for achieving the target of 175 GW by the year 2022. He also emphasized on the efficiency improvement of the available technology, community involvement, further exploitation of the potential of wind, solar & hydro sector, reaching to the end users for betterment of power supply scenario etc. While addressing the solar tariff related issues, he suggested that anti dumping duty is not the solution but at best a short term life support for the industry, which can give the industry players a viable scenario for a very short term. He further emphasized on the solution based approaches like dependence on the own technologies, policy implementation on land issues, improvement of solar based domestic industries etc. He was very keen on keeping all the stakeholders in the loop to deal with their problems towards meeting the target of 175 GW. He has graciously addressed all the issues raised by the stakeholders and has consented for the meeting with them to discuss the problem areas. He has also expressed that the vision of Shri Nitin Gadkari, honorable Honorable Minister for Road Transport, Highways and Shipping and Shri Piyush Goyal, Hon'ble Minister of State with Independent Charge for Power, Coal, New and Renewable Energy and Mines in the Government of India will further enable the respective ministries to make it possible in near future.
 10. Mr. S. Ramakrishna has suggested taking up downstream project based approach where IFGE can play a vital role.
 11. Mr. Ramesh Kymal expressed his concerns about the wind tariff regulation problems highlighting the termination of Power Purchase Agreements (PPAs) by SERCs in states like Andhra Pradesh & Maharashtra. As a result of the same, companies like Suzlon and

Gamesa are closing down plants till some solutions are not appearing. He has also requested on behalf of the other stakeholders to MNRE to take action and to come up with some solutions on immediate basis.

12. Mr. Ravi Gupta explained various issues related to Ethanol and its research based implementation in the automobile sector. He also mentioned that ethanol can be sourced from the crude oil imported from other countries and then refine it to use it further. This will contribute towards a saving of revenue in the respective sector. He has also emphasized on indexation of bio-ethanol prices.
13. Mr. Prafulla Pathak has made a suggestion on looking into the land patterns for installing solar panels. He has mentioned that different DISCOMs are located at ground level.
14. Mr. Atul Mulay has suggested to review the existing policy and scenario to provide more transparency to the stakeholders in bio-energy sector.
15. Mr. Pawan Agrawal was very optimistic with his views on the existing problems of RE sector and mentioned that MNRE is doing excellent work in addressing these problems and would surely come up with solutions in no time. He also emphasized that the RE sector will surely be able to deal with the present troubled time as it has dealt previously also.
16. Hon'ble Shri Vijay Sharma IAS Director, Ministry of Petroleum & Natural Gas (MoPNG), Government of India has elaborated different policy related activities taken up by MoPNG. He has mentioned about the celebration of World Bio Fuel day-2017 on 10-13th August, 2017 in 100 districts of the country and has invited all the dignitaries to be a part of this celebration. He also highlighted few state excise policies such as licensing for ethanol as confirmed by state agencies. He has also mentioned that Ethanol will be available and a stable policy is required to be implemented to explore the potential at the highest level.
17. Mr. Atul Kulkarni suggested on exploring the option of Market Pricing Index for fixation of bio fuel price and pointed out the option of retail sale of biofuel.
18. Mr. Anirban Ghosh mentioned that the new and innovative fuel sources are currently being developed to make an attempt to find alternative energy sources to replace conventional fossil fuels. Biodiesel as a viable fuel alternative holds great promise as a sustainable energy source that could contribute to the nation's growing energy demands.

19. Dr. Vidya Murkumbi has further requested MoPNG to guide on GST application on fuel ethanol and its impact on realizable price. She has also requested the respected ministry to maintain an information based database between the state agencies on regular basis.
20. The meeting ended with a vote of thanks to the Hon'ble Secretary, Shri Anand Kumar from MNRE and Hon'ble Shri Vijay Sharma IAS Director, MoPNG, Government of India and to all members for their active participation and guidance during the meeting.