NATIONAL INSTITUTE OF WIND ENERGY Chennai

MINUTES OF THE FORTY SIXTH MEETING OF GOVERNING COUNCIL OF NATIONAL INSTITUTE OF WIND ENERGY HELD ON 7th DECEMBER 2020 (VIDEO CONFERENCE)

The following were present:

1.	Shri Indu Shekhar Chaturvedi, I.A.S., Secretary, MNRE, New Delhi	President of the Society & Chairman
2.	Shri Bhanu Pratap Yadav, I.A.A.S., Joint Secretary (Wind Energy), MNRE, New Delhi	Member
3.	Shri J.N. Swain, I.A.S., Managing Director Solar Energy Corporation of India Limited (SECI)	Member
4.	Smt. Sunaina Tomar, I.A.S., Additional Chief Secretary Government of Gujarat, Gujarat	Member
5.	Shri Jitendra J Jadhav Director, CSIR-National Aerospace Laboratories Chairman, R&D Council, NIWE	Member
6.	Shri Tulsi R Tanti Chairman, Indian Wind Turbine Manufactures Association	Member
7.	Shri Sunil Jain President, Wind Energy Independent Power Producers Association	Member
8.	Prof. Nagesh R Iyer, Expert (former Director CSIR-SERC)	Member
9.	Dr. K. Balaraman Director General, NIWE, Chennai.	Member Secretary

ALSO PRESENT	
1.	Shri K. Salil Kumar
	Dy. Secretary, MNRE, New Delhi

- 2. Dr. Prabir Kumar Dash Scientist 'D', MNRE, New Delhi
- 3. Dr. Rahul Rawat
 Scientist C, MNRE, New Delhi

The Chairman welcomed the members of Governing Council of NIWE.

The Council thereafter took up the Agenda for discussion. It noted that as per the Memorandum of Association, Rules & Regulations and Byelaws of NIWE, the meeting of the Governing Council of NIWE is required to be held at least once in six months. This was not done for the present GC meeting on account of delay in finalization of accounts.

Agenda item No. 46:01: To grant leave of absence to the Members who were not present in the Meeting.

The Council members viz. Shri. Vimalendra Anand Patwardhan IA&AS, JS & FA, MNRE; Shri. S.K Prabakar I.A.S., Principal Secretary to Government, Energy Department, Govt. of Tamilnadu, Chennai; and Mr. Pradip Kumar Das, CMD, IREDA could not attend the Meeting and requested leave of absence, which was granted.

Agenda item No.46:02: To confirm the Minutes of the 45th Meeting of Governing Council of NIWE held on 24.02.2020

The approved minutes of Forty Fifth Meeting of Governing Council of National Institute of Wind Energy held on 24th February 2020 at MNRE, New Delhi were circulated to all members. No comments were received from the members on the approved minutes of the meeting.

The Council confirmed the minutes of the 45th meeting.

Agenda item No.46.03: To review and approve the action taken on the decisions of previous Council Meetings.

The ATR on decisions of previous Council Meetings were presented by Member Secretary and GC noted the same. Further, it was decided that from next GC onward, the ATR should be presented with more clarity and should contain the summary of the decision, action taken thus far, and the timeline for future.

Agenda item No. 46.04: To review and approve the statutory compliance report

Member Secretary explained to GC the compliances adhered to by NIWE as mentioned in the agenda.

The GC after discussion noted the same.

Agenda item No. 46:05: To consider and approve the Annual Report along with Audited Accounts for the year 2019-20

The Member Secretary explained in brief the contents of Annual Report and about the activities carried out during 2019-20 along with Audited Accounts as approved by the Finance Committee in its meeting held on 13th November 2020 and sought GC's approval for the same.

The GC after discussion approved the Annual Report of NIWE for the year 2019-20 along with Audited Accounts, subject to editorial changes in annual report.

Agenda item No. 46:06: To consider and approve the Recommendations of the 31st meeting of the Finance Committee (FC) held on 13th November 2020

The Member Secretary briefed the GC about the recommendations of the 31^{st} FC meeting held on 13^{th} November 2020. GC approved the following recommendations of FC:

[a] to approve the Annual Accounts along with Auditor's Report for the year 2019-20;

[b] to approve the appointment of M/s. Rajesh & Ganesh (ICAI Reg No 0086405), T.Nagar, Chennai as Statutory Auditor for conducting the Statutory Audit of NIWE for the year 2020-21 at a fee of Rs.75,000/- plus GST;

[c] To approve the total budget requirement of Rs.1941.77 lakhs.

Chairman GC advised that in future, specific recommendations of FC should be requested for approval of GC and not entire minutes of FC meeting.

Agenda item No. 46:07: To consider the project proposal for carrying out the Wind Resource Assessment Studies at 100M Level in A&N Islands and 50 m level in Ladakh and Kargil Region including deployment of RSD instruments

Member Secretary explained the proposal for Wind Resource Assessment Studies at 100M Level in A&N Islands and 50 m level in Ladakh and Kargil Region including deployment of RSD instruments.

During the discussion, Chairman RC council sought the details of RSD instrument as the new procurement will take time due to present pandemic. To this member secretary clarified that LIDARs (of the 4

LIDARs procured for offshore under RDSPAC) and SODAR available with NIWE would be used for the measurement.

Chairman WIPPA stated that the present wind turbines are at 140m and above hub height and measurement should be done with 100 m mast and not 50 m mast and the same was concurred by Chairman IWTMA. To this member secretary clarified that the RSD instruments coupled with the wind masts would be used for getting data at higher height.

After detailed discussion, GC advised NIWE to carry out the Wind Resource Assessment Studies at 100M Level in Ladakh and Kargil Region which will take care of 50 M level measurement also, and asked about the cost implications for the same. Member Secretary, informed that it would increase the cost requirement by approx. 20%.

GC after discussion approved the proposal of NIWE to carry out the Wind Resource Assessment Studies with 100M masts at A&N Islands, Ladakh and Kargil Region including deployment of RSD instruments.

Agenda item No. 46:08: To consider and approve conversion of 40 Project posts into permanent posts in NIWE and upgradation of one Scientist 'D' post to Scientist 'E'.

Member Secretary explained the proposal for conversion of 40 Project posts into permanent posts in NIWE and upgradation of one Scientist 'D' post to Scientist 'E'. At present there are three Scientist 'D' posts in NIWE, out of which it was proposed for upgrading one post of Scientist 'D' to Scientist 'E' for testing of wind turbines.

MD, SECI suggested that there would be need for Scientists 'G' posts also considering 22 years of operation of NIWE. Chairman, GC sought whether there is a need for this post and whether NIWE has suitable candidate for the same to which member secretary clarified in affirmative.

After detailed discussion, GC agreed with the following proposals of NIWE:

- a. for conversion of 40 Project posts into permanent posts in NIWE
- b. upgradation of one Scientist 'D' post to Scientist 'E.
- c. upgradation of one Scientist `D' post to Scientist `G'

It was decided that the MNRE should be requested for getting approval on the above proposals.

Further, member secretary briefed the GC that the promotion of scientists at various levels were kept on hold since 2019 and requested that the Scientists who are due for promotions may be considered as per the existing RR to which Chairman GC suggested that the same may be taken up with MNRE.

Agenda item No. 46:09: Any other item with the permission of the Chair

It was decided that action plans may be prepared for one year and 5 years respectively for procurement/deployment of LiDAR/SODAR and wind masts. These action plans should particularly take into account the requirements of data measurement for off-shore wind development.

As there were no further items to be discussed, the meeting ended with a vote of thanks to the Chair.

Chairman, GC, NIWE