NATIONAL INSTITUTE OF WIND ENERGY Chennai

MINUTES OF THE FORTY NINETH MEETING OF GOVERNING COUNCIL OF NATIONAL INSTITUTE OF WIND ENERGY HELD ON 06-05-2022 at 16:00 hours THROUGH MICROSOFT TEAMS (VIDEO CONFERENCE)

The following were present:

1.	Shri. Indu Shekhar Chaturvedi, I.A.S., Secretary, MNRE, New Delhi	Chairman
2.	Shri. Vimalendra Anand Patwardhan, I.A.&A.S., Joint Secretary and Financial Adviser, MNRE, New Delhi	Member
3.	Shri. Dinesh Dayanand Jagdale Joint Secretary (Wind Energy) MNRE, New Delhi	Member
4.	Shri. Pradip Kumar Das Chairman & Managing Director Indian Renewable Development Agency Limited	Member
5.	Smt. Suman Sharma, IRS Managing Director Solar Energy Corporation of India Limited (SECI)	Member
7.	Smt. Mamta Verma, I.A.S., Additional Chief Secretary Government of Gujarat, Gujarat	Member
8.	Shri. Balram Mehta President Wind Energy Independent Power Producers Association (WIPPA)	Member
9.	Prof. Nagesh R Iyer, Expert (former Director CSIR-SERC)	Member
10.	Dr. K. Balaraman Director General, NIWE, Chennai.	Member Secretary

AL:	SO PRESENT
1.	Dr. Prabir Kumar Dash Scientist D MNRE
2.	Dr. Rahul Rawat Scientist C MNRE
3.	Division Heads and Unit Chiefs of NIWE



The Chairman welcomed the members of Governing Council of NIWE.

The Council thereafter took up the Agenda for discussion.

Agenda item No. 49:01: To grant leave of absence to the Members who were not present in the Meeting

GC granted leave of absence to the following members who were not present in the meeting;

- a. Shri.Ramesh Chand Meena, I.A.S., Addl. Chief Secretary to Government Energy Department, Govt. of Tamilnadu, Chennai.
- b. Shri. Jitendra J Jadhav, Director, CSIR-National Aerospace Laboratories, Chairman, R&D Council, NIWE
- c. Shri. Tulsi Tanti, Chairman& Managing Director, Indian Wind Turbine Manufactures Association

Agenda item No.49:02: To confirm the Minutes of the 48th Meeting of Governing Council of NIWE held on 24th November, 2021.

The approved minutes of the Minutes of Forty Eighth Meeting of Governing Council of National Institute of Wind Energy held on 24th November 2021 were circulated to all the members. No comments were received from members.

GC confirmed the minutes of the 48th meeting.

Agenda item No. 49.03: To review and approve the action taken on the decisions of previous Council Meetings (i.e. wherever action is pending)

Member Secretary explained in detail the action taken by NIWE on the decisions of previous Council Meetings. GC noted the progress.

Agenda item No. 49.04: To consider and approve the recommendations of the 29th meeting of the R&D Council of NIWE held on 9th March 2022.

The Member Secretary briefed the GC about the recommendations of the 29th meeting of the R&D Council of NIWE held on 9th March 2022. GC advised to send the project recommendations of RC to wind division of MNRE for examination.

Agenda item No. 49.05: To consider and approve the Recommendations of the 34th meeting of the Finance Committee held on 4th March 2022.

-2-

The Member Secretary briefed the GC about the recommendations of the 34th meeting of the Finance Committee held on 4th March 2022. GC approved the following recommendations of FC:

- New project proposals need to be first appraised and approved by the Programme Division, MNRE. Thereafter, such appraised & approved project proposals shall have to be recommended by FC before being placed before GC.
- NIWE's proposal for HYBRID Medical Scheme {For Outpatient treatment, reimbursement as per CS(MA) rules/CGHS rates & for Inpatient under Medical Insurance Policy}.

With regard to the approved budget for the FY2022-23, it was decided that the budget details may be annexed to the Minutes. The same is enclosed accordingly.

With regard to CAG para, it was deceided that replies sent to CAG may be forwarded to Ministry for further action.

Agenda item No. 49.06 to 49.16 (New Proposals):

The following New Proposals are presented by Member Secretary for consideration and approval of GC:

1. Item No. 49.06: To consider and approve Wind resource assessment studies at 180m / 150 m level at new and uncovered areas of the country at an estimated cost of Rs.6.62 Crore.

GC deferred the proposal.

2. Item No. 49.07: To consider and approve Refurbishment of old RSD devices including the Offshore LiDAR procured under FOWIND project

GC approved the agenda pertaining to refurbishment of existing devices and advised NIWE to meet the expenditure within the existing budgetary allocation.

3. Item No. 49.08: To consider and approve the development and implementation of the wind turbine control system & mechanism for operation during national emergencies.

Member Secretary briefed the proposal. Chairman, GC directed NIWE that since the matter is related to National Security and SCADA control is to be provided to Indian Airforce for switching off WTGs, this activity may be taken up on high priority.

GC approved the proposal with initial budget of Rs 30 Lakhs to be met from the existing budgetary resources of NIWE. Further, GC advised NIWE to send the scope of the tender to wind Division MNRE for their views before the tender is issued.

4. Item No. 49.09: To consider and approve to apply for the accreditation as per ISO/IEC 17020: 2012 as Type – A inspection body

GC approved the proposal.

5. Item No. 49.10: To consider and approve the hiring of Project Scientist and Project Engineer for Data Analytics and IT under Direct Contract mode

GC advised NIWE to explore outsourcing services to third party agencies and not to hire manpower directly.

6. Item No. 49.11: To consider and approve hiring of Manpower for Offshore Wind Development in India under Direct Contract mode and Item No. 49.12: To consider and approve Environmental Impact Assessment (EIA) proposal and Marine Spatial Planning (MSP) for offshore wind farm development at Gulf of Mannar, off Tamil Nadu Coast

GC deferred the proposals.

7. Item No. 49.13: To consider and approve DPR & Technical Specification preparation for Large Blade Test Centre

GC advised NIWE to send the proposal to wind division MNRE for examination.

8. Item No. 49.14: To consider and approve Indigenous Grid Code Compliance Testing Facility Development in Collaboration with CDAC

GC approved collaborations with CDAC without any budgetary support, subject to the following conditions:

- i. No additional manpower for the activity.
- ii. Existing priority projects/ activities should not be effected.
- iii. For any expenditure under this activity, separate approval from GC may be solicited.

9. Item No.49.15: To consider and approve the Proposal for Greening of Rameshwaram

Member Secretary briefed the GC members about the proposal. Further, JS, MNRE explained the objective of the proposal further to the Council.

GC decided that, NIWE may undertake preliminary activities relating to the project out of their existing budgetary resources.

10. Item No.49:16: To consider and approve Identification of prospective wind power potential location and optimal sizing of high performance wind turbines for achieving low LCoE

GC approved the proposal initially for the state of Karnataka at a cost of Rs 10 lakhs and advised to complete the activity within two months.

Agenda item No. 49.17: Any other item with the permission of the Chair

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

Chairman, GC, NIWE