

**NATIONAL INSTITUTE OF WIND ENERGY
Chennai**

**MINUTES OF THE FORTY SEVENTH MEETING OF
GOVERNING COUNCIL OF NATIONAL INSTITUTE OF WIND ENERGY HELD ON
16th JULY 2021 at 15:00 hours
THROUGH MICROSOFT TEAMS (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. J.N. Swain, I.A.S., Managing Director Solar Energy Corporation of India Limited (SECI)	Member
3.	Shri. Dinesh Dayanand Jagdale Joint Secretary (Wind), MNRE, New Delhi	Member
4.	Shri. Pradip Kumar Das Chairman & Managing Director Indian Renewable Development Agency Limited	Member
5.	Shri. Dharmendra Pratap Yadav I.A.S., Principal Secretary to Government Energy Department, Govt. of Tamilnadu, Chennai	Member
6.	Smt. Mamta Verma, I.A.S., Principal Secretary Government of Gujarat, Gujarat	Member
7.	Shri. Jitendra J Jadhav Director, CSIR-National Aerospace Laboratories Chairman, R&D Council, NIWE	Member
8.	Shri. Tulsi R Tanti Chairman, Indian Wind Turbine Manufactures Association	Member
9.	Shri. Balram Mehta President, Wind Energy Independent Power Producers Association	Member
10.	Prof. Nagesh R Iyer, Expert (former Director CSIR-SERC)	Member
11.	Dr. K. Balaraman Director General, NIWE, Chennai.	Member Secretary

ALSO PRESENT	
1.	Dr. Prabir Kumar Dash, Scientist D, MNRE
2.	Shri. Sandeep Mukherjee, Dy. Secy., MNRE

The Chairman welcomed the members of Governing Council of NIWE. The Council thereafter took up the agenda for discussion. As per the Memorandum of Association, Rules & Regulations and Bylaws of NIWE, the meeting of the Governing Council of NIWE is required to be held at least once in six months. However, due to the prevailing pandemic COVID19, the meeting could not be held in time. The delay in conducting the present GC was noted and condoned.

Agenda item No. 47:01: To grant leave of absence to the Members who were not present in the Meeting

The Governing Council granted leave of absence to Shri. Vimalendra Anand Patwardhan, I.A.&A.S., Joint Secretary and Financial Adviser, MNRE, New Delhi who could not attend the Meeting and had requested for leave of absence.

Agenda item No.47:02: To confirm the Minutes of the 46th Meeting of Governing Council of NIWE held on 7.12.2020

The approved minutes of the Forty Sixth Meeting of Governing Council of National Institute of Wind Energy held on 7th December 2020 through Microsoft Teams (Video Conference) were circulated to all members. No comments were received from members on the approved minutes of the meeting.

The Council confirmed the minutes of the 46th meeting.

Agenda item No.47.03: To review and approve the action taken on the decisions of previous Council Meetings

Member Secretary explained in detail the actions taken by NIWE on the decisions of previous Governing Council Meetings (i.e. from 39th GC to 46th GC). The GC noted the action taken report mentioned under item no. 47.03 of the agenda note and the following directions were given:

Sr. no	Description	Directions
1	Agenda item No.43.14 : To consider and approve the Proposal on "Wind Turbine Testing Program: Building Quality Assurance & Capacity	GC noted the fact that, this is the first time such inter-lab comparison in wind turbine testing has taken up by an Indian laboratory and directed to carry out more such activities for building quality assurance amongst the Indian RE

		Stakeholders.
2	Agenda item No.40.08 II a : Establishment of Centre for Excellence in Wind Power Forecasting at NIWE, Chennai	GC suggested to continue the wind forecasting activity.
3	To consider and approve Hiring of Project Engineers for Regulatory works of NIWE Revision of RLMM projects fees in line with the ALMM fees with different fees for <2 MW and >2MW wind Turbines	GC suggested to take up the matter of Revision of RLMM fees with the ministry.
4	To consider and approve Proposal for "Continuation on regular mode of Unified SRRA Project (USP)"	GC recommended continuation of the project up to September 2021 under the ministry's R&D program. After, September, 2021, the expenditure towards basic maintenance activities to be met from the GIA grant of NIWE till approval of the project either under renewed R & D programme or any new scheme/programme.

Agenda item No. 47.04: To consider and approve the recommendations of 32nd Meeting of the Finance Committee of NIWE

The Member Secretary briefed the GC about the recommendations of the 32nd FC meeting held on **12th July 2021** and sought approval on the recommendations:

GC approved the minutes of the 32nd FC meeting held on 12th July 2021 which inter-alia includes the following:

Budget Requirement for 2021-22

A) Grants from Ministry

Amount in Lakhs

Sl.No.	Details	Capital	Revenue	Total
Approved Budget for the FY 21-22 (B.E)		1000.00	1084.00	2084.00
Expenditure				
1	General Expenditure	80.00	502.61	582.61

2 (A)	Ongoing Projects	630.30	346.79	977.09
2 (B)	IT Infrastructure, Software, Hardware etc.	290.00	102.00	392.00
3	NE-Region projects	10.00	160.00	170.00
	Total (1+2+3)	1010.30	1111.40	2121.70

B) Internal Revenue Generation

Amount in Lakhs

Sl.No	Details	Total
Projected Income for the FY 21-22		1000.00
Expenditure		
1	Expenditure for various consultancy projects	350.00
2	Establishment Expenses	750.00
	Total	1100.00

FC has recommended a budget of Rs.20.84 crores from MNRE Grants. (Rs.10 crores under Capital and Rs.10.84 crores under Revenue).

*** The balance amount of Rs.0.38 crores (Rs.21.217- Rs. 20.84) and any additional requirements will be requested to the Ministry in the RE stage.*

The GC after discussion approved recommendations of FC and the total budget of Rs. 30.84 Crores (Rs. 20.84 Cr. from GIA and Rs. 10. Cr. from internal earnings) for the year 2021-22.

Agenda item No. 47.05 To 47.10 (New proposals)

The following new proposals are presented by Member Secretary for consideration of the GC;

- Item No. 47.05:** Establishment of REWS Meteorological Mast & Measurement System for Turbine Test Station at Kayathar and Dhanushkodi with a budgetary estimation of Rs. 4.22 Crores.
- Item No. 47.06:** Establishment of National Wind Tunnel for Wind Sensor Calibration to cater to the Wind Industry needs for complying to the requirements of IEC Standards with a budgetary estimation of Rs. 15-16 Crores..

3. **Item No. 47.07:** Establishment of Infrastructure for efficient storage and retrieval system for RE Resource Data at NIWE, Chennai with a budgetary estimation of Rs. 3.32 Crores.
4. **Item No. 47.08:** Dismantling of LiDAR based offshore sub structure at Gulf of Khambhat, off Gujarat Coast with a budgetary estimation of Rs. 2.4 Crores.
5. **Item No. 47.09:** Participation of NIWE in Technology Collaboration Programme (TCP) of IEA Wind and to join under IEA Tasks with an annual budgetary estimation of Rs. 35 lakhs.
6. **Item No. 47.10:** Long term wind data measurement and Forecasting with a budgetary estimation of Rs. 1.739 Crores.

The GC approved the proposal at Sr. no. 4 & 5 above (agenda item no. 47.08 & 47.09) and directed to carry out the tasks from the already allocated budget of NIWE.

Further, the committee after detailed deliberations, accorded in-principle approval for the following two proposals and directed NIWE to carry out only the required preliminary activities.

1. Item no. 47.06: Establishment of National Wind Tunnel for Wind Sensor Calibration to cater to the Wind Industry needs for complying to the requirements of IEC Standards.
2. Item No. 47.10: Long term wind data measurement and Forecasting

However the committee noted that at present there is no budgetary provision for carrying out these preliminary activities.

Agenda item No. 47.11: 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