

**NATIONAL INSTITUTE OF WIND ENERGY
Chennai**

**MINUTES OF THE FIFTY ONE MEETING OF
GOVERNING COUNCIL OF NATIONAL INSTITUTE OF WIND
ENERGY HELD ON 4th OCTOBER 2023 at 15:00 hours
AT NIWE, CHENNAI IN HYBRID MODE**

The following were present:

1.	Shri. Bhupinder Singh Bhalla, I.A.S., Secretary, MNRE, New Delhi	Chairman
2.	Shri. Padam Lal Negi, IDAS Joint Secretary and Financial Adviser, MNRE, New Delhi	Member
3.	Shri. Dinesh Dayanand Jagdale Joint Secretary (Wind Energy), MNRE, New Delhi	Member
4.	Shri. R.P. Gupta, I.A.S., Chairman & Managing Director Solar Energy Corporation of India Limited (SECI)	Member
5.	Smt. Beela Rajesh. I.A.S., Principal Secretary to Government, Energy Department, Govt. of Tamilnadu, Chennai	Member
6.	Shri. Pradip Kumar Das Chairman & Managing Director Indian Renewable Development Agency Limited	Member
7.	Dr M.V Ramana Murthy Director & Scientist-G, Deep Ocean Mission, Ministry of Earth Science, New Delhi & Chairman, R&D Council, NIWE	Member
8.	Dr. Jaya Kumar Seelam Chief Scientist, National Institute of Oceanography, Goa	Member
9.	Shri. Parag Sharma President, Wind Energy Independent Power Producers Association (WIPPA)	Member
10.	Dr. Rajesh Katyal Director General, NIWE, Chennai	Member Secretary

ALSO PRESENT

1.	Dr. Prabir Kumar Dash, Scientist D, MNRE
2.	Shri. S.A. Mathew, DH (C&IT), NIWE
3.	Shri. A. Senthil Kumar, DH (S&R & Testing), NIWE

4.	Dr.K. Boopathi, DH (WRA), NIWE
5.	Smt. Deepa Kurup, DH(i/c), OWD, NIWE
6.	Shri. R. Girirajan, DH(F&A), NIWE

The Chairman welcomed the members of Governing Council of NIWE and informed to introduce the new Members to the Council.

The Council thereafter took up the Agenda for discussion.

Agenda item No. 51:01: To grant leave of absence to the Members, who were not present in the Meeting

The Council granted leave of absence to the members Shri. Gaurav Gupta, I.A.S., Additional Chief Secretary to Government, Energy Department, Govt. of Karnataka and Shri.D.V. Giri, Secretary General, Indian Wind Turbine Manufactures Association who could not attend the Meeting and requested for leave of absence. GC granted them leave of absence.

Agenda item No.51:02: To confirm the Minutes of the 50th Meeting of Governing Council of NIWE held on 21.10.2022

The approved minutes of the Minutes of 50th Meeting of Governing Council of National Institute of Wind Energy held on 21.10.2022 through Microsoft Teams (Video Conference) were circulated to all the members. No comments were received from the members on the approved minutes of the meeting.

The Council confirmed the minutes of the 50th meeting.

Agenda item No.51:03: To review and approve the action taken on the decisions of previous Council Meetings

Member Secretary explained in detail the action taken by NIWE on the decisions of previous Council Meetings. Item wise observations made by GC is given below:

Agenda No.	Agenda Item
1.	No.38.16 & No.44.07 : Wind Resource Assessment Studies on existing Telecom Towers in North Eastern States GC noted the progress and suggested that availability of data from the measurement campaign should be uploaded in NIWE website for wider publicity. The action Taken point is closed.
2.	No.41.05 : To consider and approve the progress Met- ocean measurements (Wave, Tide, Current, Water level etc.) at Gulf of

	<p>Khambhat and Gulf of Mannar through RDSPAC for fostering the growth of offshore wind in the country</p> <p>GC noted the progress.</p>
3.	<p>No.41.06: To Consider and approve proposal on Integrated Wind Solar Resource Assessment.</p> <p>GC noted the progress.</p>
4.	<p>No.43.12 : To consider and approve Concept note for Establishing Skill Development Centre at WTTS, Kayathar</p> <p>GC noted the progress.</p>
5.	<p>No.43.14 : To consider and approve the Proposal on "Wind Turbine Testing Program: Building Quality Assurance & Capacity.</p> <p>GC noted the progress.</p>
6.	<p>No.45:16: To consider and approve Establishment of National Blade Test Facility & No.49.13: To consider and approve DPR & Technical Specifications preparation for Large Blade Test Centre</p> <p>GC approved INR 30 lakhs under CFA for the preparation of DPR for the National blade Testing Centre.</p>
7.	<p>No.45:17: To consider and approve Establishment of National Test Centre (NTC) for Offshore Wind Turbines & No.49.15: To consider and approve the Proposal for Greening of Rameshwaram</p> <p>GC noted the progress.</p>
8.	<p>No.45:19: To consider and approve Proposal for "Continuation on regular mode of Unified SRRA Project (USP)"</p> <p>GC noted the progress.</p>
9.	<p>No.46:07: To consider the project proposal for carrying out the Wind Resource Assessment Studies at 100M Level in A&N Islands (2020-21) and 50 m level in Ladakh and Kargil Region including deployment of RSD instruments</p> <p>GC was appraised of the status of measurement campaign in Ladakh and A&N islands. GC emphasized that the measurement campaign at Ladakh was essential considering the proposed wind solar hybrid project and the transmission project in the region.</p>
10.	<p>No.46.08: To consider and approve conversion of 40 Project posts into</p>

	<p>permanent posts in NIWE and upgradation of one Scientist 'D' post to Scientist 'E'.</p> <p>GC noted the same.</p>
11.	<p>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.</p> <p>GC noted the progress.</p>
12.	<p>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</p> <p>GC noted the progress.</p>
13.	<p>No.49.08: To consider and approve the development and implementation of the wind turbine control system & mechanism for operation during national emergencies</p> <p>GC noted the progress.</p>
14.	<p>No.49.09: To consider and approve to apply for the accreditation as per ISO/IEC 17020: 2012 as Type – A inspection body</p> <p>GC noted the progress.</p>
15.	<p>No.49.10: To consider and approve the hiring of Project Scientist and Project Engineer for Data Analytics and IT under Direct Contract mode</p> <p>GC was informed that IT services will be outsourced. NIWE was advised that service level agreements should be well documented while outsourcing the IT services taking into consideration data security.</p>
16.	<p>No.49.14: To consider and approve Indigenous Grid Code Compliance Testing Facility Development in Collaboration with CDAC.</p> <p>GC was appraised of the action taken. The action taken point is closed.</p>
17.	<p>50.06: To consider and approve Hybrid Medical Scheme for NIWE employees</p> <p>GC approved the proposed medical insurance scheme of Rs.5 lakhs per family coverage for the IPD treatment and any expenditure over and above five lakhs per family, in exceptional circumstances, to be reimbursed by NIWE directly, as per the rates applicable under CS(MA)/CGHS Rules.</p>

Agenda item No.51:04: To consider and approve the development of a SCADA control system to control different OEM WTG at an estimated cost of Rs.85.95 lakhs

Member Secretary explained the proposal to develop a SCADA controller system to remotely control wind turbines of different original equipment manufacturers (OEMs) at pooling sub stations in and around Bhuj and sought post-facto approval of GC for the excess amount of Rs.27.84 lakhs plus GST for Phase I of the project and Rs.15 lakhs plus GST for Phase II of the project.

GC after discussion accorded post-facto approval for Rs.27.84 lakhs plus GST for Phase I of the project and Rs.15 lakhs plus GST for Phase II of the project.

Agenda item No.51:05: To consider and approve the LiDAR based Wind Resource Assessment studies at Anderson Island, A&N Islands

Member Secretary explained the proposal for the LiDAR based wind observation platform in Anderson Island of Andaman and Nicobar to ascertain the offshore / nearshore wind power potential of the Island for the development of commercial scale wind power projects at an estimated budget of Rs.1.25 crores under CFA with the project duration of two years.

GC after discussion approved the proposal.

Agenda item No.51:06: To consider and approve the Project proposal to carry out wind resource assessment studies at 150 m level

Member Secretary explained the proposal to carry out wind resource assessment studies at 150m level initially at 9 States / UTs at an estimated budget of Rs.12.67 crores with the project duration of two years and six months and to implement the project from the annual CFA funding provided to NIWE by MNRE.

GC after discussion approved the proposal.

Agenda item No.51:07: To consider and approve the Pre-Feasibility Study Towards Wind Resource Assessment Studies In New/ Uncovered Areas

Member Secretary explained the proposal to carry out the Pre-Feasibility Study towards Wind Resource Assessment Studies in New / Uncovered Areas in any State / Union Territory at an estimated budget of Rs.50.00 lakhs under CFA towards Logistics, TA/DA of NIWE staff & other associated expenditures.

GC after discussion approved the proposal.

Agenda item No.51:08: To consider and approve proposal for carrying out "Offshore studies and survey covering integrated floating Buoy (Lidar and met-ocean parameters) Geo-physical and Geotechnical investigations" for the proposed 500MW offshore wind farm project at Sub Zone No.1 at Gulf of Mannar-off Tamil Nadu coast

Member Secretary explained the proposal for carrying out "Offshore studies and survey covering integrated floating Buoy (Lidar and met-ocean parameters) Geo-physical and Geotechnical investigations" for the proposed 500MW offshore wind farm project at Sub Zone No.1 at Gulf of Mannar-off Tamil Nadu coast at an estimated cost of Rs.41.3 Crores under CFA Grants in the current financial year.

GC approved the proposal for carrying out offshore wind resource assessment using Integrated floating Buoy LiDAR and the Geophysical & geotechnical investigation for 108 sq. km area at the proposed location in Sub-zone 1 (Northern part) at an estimated cost of Rs.41.3 Crores under CFA Grants in the current financial year.

Agenda item No.51:09: To consider and approve NIWE's Transit Office for Offshore and Other Official Activities at New Delhi

Member Secretary explained the proposal to have a NIWE's Transit Office for Offshore and Other Official Activities at New Delhi at a rental amount mutually decided between NIWE and IREDA.

GC after discussion approved the proposal.

Agenda item No.51:10: To consider and approve hiring of Manpower under Direct Contract mode

Member Secretary explained the proposal for hiring of experienced manpower on direct contract mode against the vacancies (until filling up of vacant post on regular mode) from amongst retired officials from Central. Govt. Departments, Central/State Autonomous Bodies under the control of Govt./reputed Private Organization who are capable of handling the assigned tasks/activities independently by releasing Newspaper advertisement and publishing in NIWE website.

Further, the following proposed in GC has been approved:

- The age limit, qualification and experience for filling the posts on contract basis will be based on the job requirement and the consolidated remuneration shall be decided as per relevant Govt. Provisions.
- Initial period of engagement shall be Two years and until the filling up of vacant post.

- Extension shall be considered on need and performance basis with an increase of 3% until the filling up of vacant post.
- The total engagement will not be more than five years (private candidates) / till attaining the age of 65 years (for retired Government officials).

GC after discussion approved the proposal.

Agenda item No.51:11: To consider and approve the Recommendations of the 36th meeting of the Finance Committee held on 06.02.2023, 37th meeting of the Finance Committee held on 17.07.2023 and 38th meeting of Finance Committee held on 23.09.2023

Member Secretary briefed the GC about the recommendations of the 36th, 37th and 38th FC meetings held on 6.2.2023, 17.7.2023 and 23.9.2023.

GC after discussion approved the recommendations of the 36th, 37th and 38th FC held on 6.2.2023, 17.7.2023 and 23.9.2023.

Agenda item No.51:12: To consider and approve the proposal for issuance of elevation certificate for MoD NoC applications for wind power projects

Member Secretary explained the proposal for issuance of elevation certificate for MoD NoC applications for wind power projects at an estimated cost of Rs.25 lakhs per annum under CFA for meeting the salary / miscellaneous expenses. The estimated charges for the project would be Rs.50,000/- plus applicable GST up to 10 wind turbine co-ordinates which will be charged from the developer. The additional charges per wind turbine co-ordinate (above 10 wind turbine co-ordinates) will be Rs.2500/- plus GST.

GC after discussion approved the proposal for issuance of elevation certificate as per MoD requirements.

Agenda item No.51:13: To review 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.51:14: To consider and approve the Annual Report along with Audited Accounts for the year 2022-23

Member Secretary informed that the Annual Report placed contains about the activities carried out by NIWE during 2022-23 along with Audited Accounts as

approved by the Finance Committee in its meeting held on 23rd September 2023 and sought GC's approval for the same.

GC after discussion approved the Annual Report of NIWE for the year 2022-23 along with Audited Accounts.

Agenda item No.51:15: To consider and approve the extension of Appointment of Statutory Auditor for the FY 2023-2024

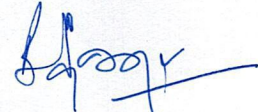
Member Secretary explained the proposal for the extension of appointment of Statutory Auditor M/S PPN & Company, Chennai with an annual fee of Rs.77,000/- plus taxes for the FY 2023-2024.

GC after discussion approved the extension of appointment of Statutory Auditor M/s. PPN & Company, Chennai.

Agenda item No.51:16: 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.

Further, one of the GC member suggested that the Agenda may be placed separately under three categories such as Administrative, Policy and Project and the same will be followed from the next GC.



Chairman, GC, NIWE