No.147/1/2021-P&C Government of India Ministry of New & Renewable Energy (Planning and Coordination Division) Block No. 14, CGO Complex, Lodhi Road, New Delhi – 110003

Dated 10th March, 2021

OFFICE MEMORANDUM

Subject: Monthly Summary for the Cabinet for the month of February, 2021.

The undersigned is directed to forward herewith a copy of the unclassified portion of the monthly summary of the Ministry of New & Renewable Energy for the month of February, 2021.

Encl.: As above.

(Pankaj Saxena) Advisor

To

- 1. P.S. to the Minister, Ministry of External Affairs, South Block ,New Delhi – 110011
- 2. P.S. to the Minister, Ministry of Home Affairs, North Block, New Delhi 110001
- 3. P.S. to the Minister, Ministry of Finance, Raj path Marg, E Block, Central Secretariat, New Delhi, Delhi 110011
- 4. P.S. to the Minister, Ministry of Power, Shram Shakti Bhavan, Rafi Marg, New Delhi
- 5. P.S. to the Minister, Ministry of Petroleum and Natural Gas, Shastri Bhavan, New Delhi
- 6. P.S. to the Minister, Ministry of Road Transport and Highways, Sansad Marg, Gokul Nagar, Connaught Place, New Delhi, Delhi 110001.

- 7. P.S. to the Minister, M/of Commerce and Industry, Udyog Bhawan, Rafi Ahmed Kidwai Marg, Rajpath Area, Central Secretariat, New Delhi.
- 8. P.S. to the Minister, Ministry of Earth Sciences, Prithvi Bhavan, Lodhi Road, Opp. India Habitat Centre, New Delhi, Delhi 110003
- 9. P.S. to the Minister, M/of Communications and Information Technology, Electronics Niketen, Lodhi Road, New Delhi
- P.S. to the Minister, M/o Consumer Affairs Food and Public Distribution, Krishi Bhawan, Rafi Marg, Connaught Place, New Delhi, Delhi 110001
- 11. P.S. to the Minister, Ministry of Chemical and Fertilizers, Department of Pharmaceuticals, Shastri Bhawan New Delhi 110001
- 12. P.S. to the Minister, Ministry of Law and Justice 4th Floor, A-Wing, Shastri Bhawan, New Delhi, Delhi 110001
- 13. P.S. to the Minister, Ministry of Environment and Forests, Indira Paryavaran Bhavan, Ali Ganj, Jorbagh Road, New Delhi, Delhi 110003
- 14. P.S. to the Minister, Ministry of Coal, Shastri Bhavan, New Delhi.
- 15. P.S. to the Minister, Ministry of Rural Development, Krishi Bhayan, New Delhi.
- 16. P.S. to the Minister, M/o Women and Child Development, Shastri Bhavan, New Delhi-110001
- 17. P.S. to the Minister, M/o Housing and Urban Poverty Alleviation, Nirman Bhavan, New Delhi
- 18. P.S. to the Minister, Ministry of Agriculture, Krishi Bhavan, New Delhi
- 19. P.S. to the Minister, M/of Statistics and Programme Implementation, Level 6, 6, East Block, Rama Krishna Puram, New Delhi, Delhi 110066
- 20. P.S to the Minister, M/o Commerce and Industry, Udyog Bhavan, New Delhi
- 21. P.S. to the Minister, M/of Drinking Water and Sanitation, C Wing, 4th Floor, Pandit Deendayal Antyodaya Bhawan, CGO Complex, Lodhi Road, New Delhi, Delhi 110003
- 22. P.S. to the Minister, M/o Heavy Industries and Public Enterprises, South Block, New Delhi
- 23. P.S. to the Minister, M/o Small Scale Industries, Udyog Bhavan, New Delhi
- 24. P.S. to the Minister, M/o Statistics and Programme Implementation, Sardar Patel Bhavan, New Delhi

- 25. P.S. to the Minister, Ministry of Civil Aviation Rajiv Gandhi Bhawan 110003, Block B, Safdarjung Airport Area, Vasant Vihar, New Delhi, Delhi 110057
- 26. P.S. to the Minister, Ministry of Health and Family Welfare, Near Udyog Bhawan Metro Station, Maulana Azad Rd, New Delhi, Delhi 110011
- P.S. to the Minister, Ministry of Food Processing Industries Panchsheel Bhawan, August Kranti Marg Khelgaon, New Delhi-110049
- P.S. to the Minister, Ministry of Tribal Affairs 218, 2nd Floor, D-Wing, Ministry of Tribal Affairs, Shastri Bhawan, New Delhi-110001
- 29. P.S. to the Minister, Ministry of Social justice and Empowerment, A-wing, Shastri Bhawan, New Delhi 110 001
- 30. P.S. to the Minister, Ministry of Information and Broadcasting, A wing Shastri Bhawan New Delhi-110001
- 31. P.S. to the Minister, Ministry of Human Resource and Development, West Block, Rama Krishna Puram, New Delhi-110066
- 32. P.S. to the Minister, Ministry of Petroleum and Natural Gas, A-Wing, Shastri Rajendra Prasad Road, 110001, Azad Bhawan Rd, IP Estate, New Delhi, Delhi 110002
- 33. P.S. to the Minister, Ministry of Defence, South Block, Rajpath, New Delhi
- 34. P.S. to the Minister, Ministry of Minority Affairs 11th Floor, Room No.- 1141, Paryavaran Bhawan, CGO Complex, Lodhi Road, New Delhi, Delhi 110003
- 35. NIC Cell, MNRE (for uploading it on website of MNRE).
- 36. Departmental Publicity Division for MNRE, Press Information Bureau (via email at pibpower@gmail.com).
- 37. The Under Secretary, Cabinet Secretariat (Mantrimandal Sachivalaya), Rashtrapati Bhawan, New Delhi.

Copy to:

- 1. P.S. to Hon'ble Minister, MNRE
- 2. Sr. PPS to Secretary, MNRE
- 3. Sr. PPS to AS, MNRE
- 4. All Group Heads, MNRE

Ministry of New & Renewable Energy

The important events and developments that took place during February 2021 are summarized as follows:

- A total of 419.74 MW of Renewable Energy (RE) capacity was added, taking the cumulative installed RE capacity to 92.97 GW as on February 28, 2021. This includes 39.08 GW of Solar capacity, 38.79 GW of Wind capacity, 10.31 GW of Bio-power and 4.79 GW of Small Hydro capacity. Further, projects of 50.15 GW capacity are at various stages of implementation. Projects of 27.02 GW capacity are under various stages of bidding.
- 2. An expenditure of Rs. 2565.52 crore has been incurred up to February 28, 2021 which is around 71.44 percent of the total Revised Estimate (RE) for the Ministry for the year 2020-21.
- 3. The Ministry vide order dated February 04, 2021 has issued amendments in Specifications and Testing Procedure for Standalone Solar Pumps.
- 4. The Ministry of Power vide Gazette Notification dated February 05, 2021 issued amendments to the Guidelines for Tariff Based Competitive Bidding Process for Procurement of Round-The Clock Power from Grid Connected Renewable Energy Power Projects, complemented with Power from any other source or storage. The Ministry vide order dated February 09, 2021 issued clarifications regarding Time Extension in Scheduled Commissioning Date of Renewable Energy (RE) Projects considering disruption due to lockdown due to COVID-19. It has been clarified that further extension beyond 5 months can be granted by implementing agencies in exceptional cases, after due diligence and careful consideration of the specific circumstances of the case, and if allowed in terms of the provisions of the relevant contract.
- 5. The Ministry vide order dated February 25, 2021 has discontinued the benefit of Concessional Customs Duty in respect of items imported for initial setting up of solar power projects.
- 6. This Ministry held 4 regional meetings during February 2021 (Northern Region, Western Region, Southern Region & North Eastern Region) and interacted with various States / UTs across the country (Haryana, Himachal Pradesh, Rajasthan, Uttar Pradesh, Uttarakhand, Punjab, Delhi, Chandigarh, Ladakh, Jammu & Kashmir, Chhattisgarh, Gujarat, Madhya Pradesh, Maharashtra, Goa, Dadra & Nagar Haveli and Daman & Diu, Andhra Pradesh, Telangana, Karnataka, Kerala, Pudhuchhery, Lakshadweep, Tamil Nadu, Arunachal Pradesh, Manipur, Meghalaya, Mizoram and Tripura). In these meetings, the issue of RPO compliance by DISCOMs, type of RE power required by DISCOMs, status of approvals under section 86 (1) (b) of Electricity Act, 2003 and the desirability of extension of Waiver of ISTS Charges & Losses for RE Power beyond June 30, 2023 were discussed.
- 7. The third meeting of the Standing Committee on Hydrogen Energy and Fuel Cells was held under the Chairmanship of Secretary, MNRE on 17 February 2021. The Committee

has developed the initial draft National Hydrogen Energy Mission document, which is under consultation and finalization process.

- 8. Important activities undertaken by National Institute of Solar Energy (NISE) in the month of February 2021 were as follows:
 - NISE filed a Patent titled 'A Low Cost Innovative Flat Plate Solar Air Heating System' with Indian Patent Application No. 202111008027.
 - A 30,000 LPD Clean Drinking Water System through IoT based Solar Powered station was commissioned in Faridpur Village in Gurugram, Haryana funded by DST.
 - NISE completed the installation of 300 units of the Solar Dryer cum Space Heating Systems developed at NISE in Leh and Ladakh.
- 9. Important activities undertaken by National Institute of Wind Energy (NIWE) in the month of February 2021 were as follows:
 - Towards the initiative of 'Greening Islands', field visits to A&N Islands and Lakshadweep Islands were completed by NIWE toward finalizing the locations for installing wind monitoring stations and wind turbines.
 - NIWE in association with Danish Energy Agency (DEA) prepared a draft report on "Levelized Cost of Energy" for offshore wind in India together with the offshore Wind Technology Catalogue under the "Financial Modelling of Offshore Wind in India (FIMOI)" project undertaken under the Denmark-India Green Energy Partnership.
- 10. The CoP-26 President Rt. Hon. Alok Sharma met Hon'ble Minister Sh. R. K. Singh on 16th February, 2021 at SSB, New Delhi. Shri R.K. Singh, Hon'ble Minister of New and Renewable Energy met with Mr. John Kerry, Special Presidential Envoy for Climate, USA on a virtual platform on February 18, 2021. The meeting was organised on the request of Mr. Kerry.
- 11. The 1st Joint Working Group (JWG) Meeting between India and Bahrain on Cooperation in the field of Renewable Energy was held virtually on 04th February, 2021.
- 12. The Assembly of the International Solar Alliance (ISA), represented by all members, at its Special Session held on 15 February 2021, selected and appointed, by acclamation, Dr. Ajay Mathur from the Republic of India as the second Director General of the ISA for a term of four years from March 15, 2021 through March 14, 2025 renewable by one further term.
- 13. A High Level Dialogue 2021 on Energy mandated by UN General Assembly resolution No. 74/225 is scheduled during the 76th General Assembly in September 2021. The dialogue is centred around three themes namely Energy Access, Energy Transition, Enabling SDGs through Inclusive, Just Energy Transitions along with two cross cutting themes on Innovation, Technology & Data and Finance & Investment. India has been selected as a Global Champion for the theme on Energy Transition. As part of the preparatory process for the Dialogue, a meeting on the role of the Global Champions was convened by the United Nations Secretariat on February 4, 2021. Also the first meeting of the Technical Working Group on the theme of Energy Transition was

convened by the UN Secretariat on February 22, 2021. Joint Secretary (IR) attended both these meetings.

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