



REPUBLIC DAY TABLEAU 2025



CHAPTER 10**CAPACITY BUILDING, AWARENESS & OUTREACH PROGRAMME AND OTHER SUPPORT PROGRAMME****10.1 INFORMATION AND PUBLIC AWARENESS PROGRAMME**

- 10.1.1** India stands 4th globally in terms of renewable energy installed capacity including large hydro. The Ministry has worked systematically for putting in place facilitative policies and programmes for achieving the goal. In order to percolate the initiatives, benefits and usage of renewable to the masses, information dissemination and publicity is essential. In this background, I&PA programmes for renewable energy are conceptualized and developed for implementation.

*Fig 10.1*

- 10.1.2** The main objective of I&PA Programme is to Create awareness and disseminate GoI's plans and programs in New & Renewable Energy area to the society at large through various media. The Programme is implemented using Government channels viz. (i) Central Bureau of Communication (CBC) (ii) National Film Development Corporation (NFDC); (iii) Doordarshan; (iv) All India Radio (AIR); (v) State Nodal Departments/Agencies for renewable energy; and (vi) NGOs/ Academic institution, etc.,
- 10.1.3** During the year 2024, several events such as webinar, workshop on the Ministry's programmes, schemes, achievements and future plans etc. were organized. Three most important global events

namely International Partnership for Hydrogen on Fuel Cells in the Economy (IPHE), International Conference on Green Hydrogen (ICGH) and RE-INVEST were held. Coverage of these events got tremendous response and were top trending on the Social Media during the complete event period. Logo Support of the Ministry was extended to different events/exhibitions of national importance on Renewable Energy.

10.1.4

To strengthen the existing programme in the changing scenario of information age in order to make it more efficient and cost effective, which include need to showcase itself on the new social media platforms including Facebook, Instagram, LinkedIn, YouTube, etc., a Social Media Cell is already operational and actively disseminates accurate information to citizens. This cell utilizes social media platforms such as Twitter, LinkedIn, Facebook, Instagram, and YouTube to propagate relevant information to the public. Additionally, podcasts featuring pertinent content are available on platforms like Spotify, YouTube and also on Ministry's website. The follower base of the Media Cell is a highly niche segment comprises of Industry and Users. To foster stronger engagement with citizens, the Ministry has implemented initiatives like Feedback Fridays, where queries are addressed and quizzes or puzzles, as well as success stories related to ongoing schemes, are shared. These efforts serve to familiarize the public with various schemes, missions, and visions, highlighting their potential positive impact on lives.

10.2 HUMAN RESOURCE DEVELOPMENT

10.2.1

Human Resource Development (HRD) Programme of MNRE aims to institutionalize the renewable energy education and training to meet the requirement of qualified and trained manpower in the country. HRD Programme supports trainings for manpower at all levels including promoting higher studies and research courses by providing Fellowships to students and research scholars in R&D and academic institutions in Renewable Energy. Support is also provided to R&D and academic institutes for up-gradation of their laboratories for conducting higher degree courses at the Post-Graduate and Doctoral levels in New and Renewable Energy. Under short term training programmes of HRD scheme, Skill Development Programmes namely Suryamitra, Varunmitra, Vayumitra and Jalurjamitra were launched to train workforce for installation, commissioning, operation and maintenance of renewable energy projects.

Various components of the HRD scheme are as follows:

- a. Support to educational and other training organizations for conducting short-term trainings on various aspects of Renewable Energy with focus on skill development at all levels. Skill development programmes such as Solar PV Technician (Suryamitra), Solar Water Pumping Technician (Varunmitra) Wind Power Plant Technician (Vayumitra) and Small Hydro Power Plant Technician (Jalurjamitra).
- b. National Renewable Energy Fellowship (NREF) Scheme for pursuing M.Sc./M.Tech/ PhD/ PDF degree courses.
- c. National Renewable Energy Science Fellowship Scheme for eminent scientists working in research institutes with an innovative idea in renewable energy.
- d. Support to higher educational institutions for laboratory upgradation.
- e. National Renewable Energy Internship scheme (NREI).
- f. Renewable Energy Chair





Fig 10.2

10.2.2 National Renewable Energy Fellowship Scheme

MNRE continued its support to students and scholars for pursuing higher studies such as M.Sc, M.Tech, Ph.D courses in Renewable Energy through ongoing fellowships in selected educational institutions by providing fellowships or stipend under NREF Scheme. In Financial Year 2024-25, MNRE continued its support by providing 53 nos. fellowships (ongoing 41 fellowships and new 12 no. fellowships), which includes 4 nos. RA/PDF, 33 nos. Ph.D and 16 nos. M. Tech fellowships to scholars and students for pursuing higher studies in selected educational institutions under NREF Scheme. The fellowship payments are released through Direct Benefit Transfer (DBT). The list of institutes supported by fellowships is given in Table 10.1

Table 10.1 :Details of Institutes supported for fellowships for FY2024-25

S. no.	Name of Department/Institute
1	Indian Institute of Technology, Kanpur
2	Department of Applied Sciences and Humanities, Jamia Milia Islamia University
3	Centre for Energy Studies, Savitribai Phule Pune University, Pune
4	Indian Institute of Technology, Roorkee
5	CSIR-National Physical Laboratory (NPL), New Delhi
6	Institute for Energy Studies, Anna University, Chennai
7	Cochin University of Science & Technology, Kochi
8	Department of Green Energy Technology, Pondicherry University
9	Department of Energy, Tezpur University, Assam
10	National Institute of Bio Energy/NIT Jalandhar

10.2.3 Skill Development Programmes and Trainings

(a) Solar PV Technician (Suryamitra Skill Development) Programme

Solar PV Technician (Suryamitra) training was initiated by the Ministry in 2015 to develop work force to meet the demand of solar energy sector. In Financial Year 2024-25, training of 6400 no. of Suryamitras were allocated to NISE. These trainings are being organized through 427 Training Centres and partner organizations in different states across the country empanelled through a transparent process by NISE. In FY 2024-25, 865 no. of Suryamitras were trained and training of 6164 no. of Suryamitras is undergoing. A cumulative 57372 nos. of Suryamitras have been trained as on December, 2024.

(b) Vayumitra Programme:

Vayumitra Skill Development Programme (VSDP) has been launched by Ministry of New and Renewable Energy assigning the task to National Institute of Wind Energy (NIWE), Chennai for creating skilled and trained manpower for Wind power projects with a target to develop over 5000 no. trainees during the period FY 2021-22 to 2024-25. A total of 2351 no. of candidates (281 no. trainers and 2070 no. of participants) were trained under VSDP by December, 2024. All the participants have been assessed by Skill Council for Green Jobs (SCGJ) and were awarded Certificates by National Skill Development Corporation (NSDC) of Ministry of Skill Development and Entrepreneurship (MSDE), Government of India. Three batches of ToP programs are currently ongoing with 90 participants. Details related to the programme such as Master Trainer, Training of Trainers, Training Partners, Training Centers, Training of Participants, Participants Eligibility Criteria, Program dates and schedules, etc is available an exclusive web portal (<https://vsdp.niwe.res.in/>).

(c) Jalurjamitra Programme:

Ministry has launched the Jal-Urjamitra Skill Development Programme to train technicians for maintenance of Small Hydro Power Projects with a target to develop over 1700 no. of skilled manpower for the period of 5 years i.e. FY 2021-22 to 2025-26. Hydro and Renewable Energy Department, Indian Institute of Technology, Roorkee is coordinating the programme. HRED, IIT Roorkee has empanelled 8 Training Centres (TCs) to impart training under Jal Urjamitra skill development programme. Up to December 2024, 455 no. of candidates and 54 no. of trainers have been trained and training of 150 Jal urjamitras are undergoing.

The state wise progress of Suryamitra, Vayumitra and Jalurjamitra from 2015-16 to 2024-25 (Dec. 2024) is shown in table 11.2.

Table -10.2 State wise list of trained and employed manpower under skill development programmes i.e.Suryamitra, Jalurjamitra and Vayumitra programmes till 31st December 2024

S. No.	State/UT	No. of Suryamitras		No. of Jalurjamitras		No. of Vayumitras	
		Trained	Employed	Trained	Employed	Trained	Employed
1	Andaman and Nicobar Islands (UT)	0	0	0	0	0	0
2	Andhra Pradesh	2204	1240	0	0	0	0

S. No.	State/UT	No. of Suryamitras		No. of Jalurjamitras		No. of Vayumitras	
		Trained	Employed	Trained	Employed	Trained	Employed
3	Assam (NER)	1662	969	0	0	0	0
4	Bihar	1886	1157	0	0	0	0
5	Chandigarh (UT)	298	166	0	0	0	0
6	Chhattisgarh	2267	1216	0	0	0	0
7	Dadra and Nagar Haveli and Daman & Diu (UT)	0	0	0	0	0	0
8	Delhi	702	336	0	0	0	0
9	Goa	321	202	0	0	0	0
10	Gujarat	3397	1990	0	0	210	80
11	Haryana	1621	679	0	0	0	0
12	Himachal Pradesh	534	182	44	0	0	0
13	Jammu and Kashmir (UT)	813	262	0	0	0	0
14	Jharkhand	906	487	0	0	0	0
15	Karnataka	1962	806	53	25	30	0
16	Kerala	975	501	0	0	0	0
17	Ladakh (UT)	30	16	0	0	0	0
18	Lakshadweep (UT)	30	0	0	0	0	0
19	Madhya Pradesh	5468	2580	0	0	120	93
20	Maharashtra	4864	2522	0	0	540	195
21	Manipur (NER)	150	50	0	0	0	0
22	Meghalaya (NER)	30	022	0	0	0	0
23	Mizoram (NER)	0	0	0	0	0	0
24	Nagaland (NER)	60	0	0	0	0	0
25	Odisha	2667	1078	180	146	0	0
26	Pondicherry (UT)	122	19	0	0	0	0
27	Punjab	703	299	0	0	0	0
28	Rajasthan	4332	2538	0	0	330	113
29	Sikkim (NER)	0	0	0	0	0	0
30	Tamil Nadu	3920	2057	59	0	840	565
31	Telangana	3838	2172	0	0	0	0
32	Tripura (NER)	178	57	0	0	0	0
33	Uttar Pradesh	5805	2171	0	0	0	0
34	Uttarakhand	1148	586	90	77	0	0
35	West Bengal	4419	2119	0	0	0	0
Total:		57372	28500	455	248	2070	1046
Total Trained: 59897 Total employed: 29794 (49.74%)							

10.2.4 National Renewable Energy Internship Scheme (NRED)

Under the National Renewable Energy Internship (NREI) programme, the Ministry provides internship opportunity to students pursuing under-graduate, post graduate degree or research scholars enrolled in recognized institutions or universities within India or abroad, as Interns to understand the various activities/policies/schemes in RE sector. In FY 2024-25, 17 no of students from B.Tech, M.Tech, LLB, M.SC, MBA streams were completed internships in MNRE and in its institutions.

10.2.5 Support to Higher Educational Institutions for Laboratory Upgradation

In order to encourage the institutions to include education/training renewable energy courses, the financial support for laboratory up-gradation is provided to enhance their capacity for conducting M. Sc., M.Tech., Ph.D courses in renewable energy. About 50% funds of the sanctioned grant of Rs. 50 lakhs were released as reimbursement to the following institutes.

- i. Indian Institute of Technology, Kanpur
- ii. Indian Institute of Technology, Roorkee
- iii. Cochin University of Science and Technology, Kochi
- iv. Jamia Millia Islamia University, New Delhi

10.3 Capacity Building and Training Initiatives under Mission karmayogi

The Ministry of New and Renewable Energy (MNRE) has made significant progress in enhancing its capacity-building efforts, guided by the comprehensive vision of Mission Karmayogi. Launched in September 2020, Mission Karmayogi, also known as the National Programme for Civil Services Capacity Building (NPCSCB), is designed to modernize and empower India's civil services through a competency-based approach. By shifting focus from rules to roles, the mission promotes effective governance and service delivery through structured learning and continuous performance analysis.



Fig 10.3

10.3.1 Learning on iGoT Platform

The Integrated Government Online Training (iGOT) Karmayogi platform, offering diverse learning modes including online, offline, and blended, plays a pivotal role in scaling these efforts across the Ministry. Ministry achieved 100% onboarding of its employees, encompassing both regular and contractual staff, with the participation of all the officers actively participating in a range of learning programs. A total of 4,073 learning hours have been logged, and the Ministry has successfully enrolled 4,185 courses, with 2,885 course completions. This reflects a completion rate of approximately 65.9%. Notable engagement includes 82.75% of users completing at least one course, with 56.89% completing five or more courses, demonstrating a robust learning culture within MNRE. Special workshops were conducted for MTS both regular and contractual staff of the Ministry.

10.3.2 National Learning Week (NLW) 2024

In October 2024, Capacity Building Commission(CBC) and Karmayogi Bharat (KB) jointly organized a week-long learning campaign, the National Learning Week, to promote sustainable learning and development for civil servants. This program was launched by the Hon'ble Prime Minister on 19th October 2024 at the Dr.Ambedkar International Centre at 10 a.m. The National Learning Week saw significant engagement from officials, with 32% completing a minimum of four hours of learning. The Ministry organized five workshops covering domain topics such as Green Hydrogen, AI in Renewable Energy, Stubble burning and Bidding and Tendering in Renewable Energy projects. The Ministry also organised 'Mindfulness' workshop for wellbeing of its employees. The total course completion ratio stood at 66%, underscoring the success of this initiative in promoting continuous professional development. The Ministry also received a letter of recognition from CBC for its NLW performance.

10.3.3 Annual Capacity Building Plan & Training Calendar

The creation of a comprehensive Annual Capacity Building Plan (ACBP) is a major milestone for MNRE. In collaboration with the Capacity Building Commission (CBC), the Ministry finalized Annual Capacity Building plan (ACBP) and training calendar for FY 2024-25 and 2025-26, focusing on functional, behavioural, and domain competencies. The ACBP was approved in December 2024, with quarterly learning targets now available on the iGOT platform for employees. The plan includes domain-specific courses in areas like Solar, Wind, Green Hydrogen, and emerging technologies.

Know Your Ministry (KYM Module)

One of the key activity under Mission Karmayogi is development of KYM module as short, online, induction training course for employees posted within the Ministry/Departments/organisations. A comprehensive KYM module of the Ministry showcasing the history and list of policies, schemes etc. detailed in 11 modules is under preparation.

10.3.4 Fourth National Conference of Chief Secretaries

The 4th National Conference of Chief Secretaries was held on 13th to 15th December 2024. The theme for this National Conference was "Promoting Entrepreneurship, Employment & Skilling - leveraging the Demographic Dividend". One of the sub-themes/pillars under this theme is "Opportunities in Green



Economy” which includes Skilling and Job Creation in the Renewable Energy Sector.

A Working Group was constituted by the Ministry of New and Renewable Energy on 22 July, 2024 which included representatives from solar, wind and bioenergy industry associations. Representatives from academia / think tank and representatives from other ministries and government. The concept note prepared by the working group was finalized based on input received from all the stakeholders and was shared with states. Workshops for states/UTs were conducted on 21st August, 2024 in person & on 28th August, 2024 in virtual mode. Inputs on the concept note were received from states/UTs. Multiple meetings of the Working Group were held to discuss the concept note and to arrive at a consensus on the methodology to arrive at job numbers. Sub-groups were formed for each sector to have detailed discussions with members. Inputs of members are included in the Background Note.

This Background Note has been compiled after reviewing the individual State Feedback Notes and state specific notes from all states/UTs and valuable insights offered therein. The detailed background note touches upon the key areas: (i) the current initiatives and outcomes of ongoing programs to accelerate deployment and skilling (ii) the challenges and possible solutions (iii) best practices, (iv) priority areas and the way forward (v) outcomes, expected timelines and responsibilities. The presentations from states and Secretary MNRE were held before the Hon'ble Prime Minister on 14th December 2024. It has been estimated that the employment for 38 lac persons will be generated by 2030 in RE Sector.

10.4 E-GOVERNANCE/INFORMATION TECHNOLOGY (IT) INITIATIVES

10.4.1 The ministry aims to digitize all its activities through use of the IT tools. MNRE has developed and is maintaining following web portals and Mobile apps for transparency in operations and better service delivery to stakeholders under Digital India Initiative of the Government of India:

- (a) Ministry's Official Website (<https://mnre.gov.in>): Ministry's official website has been redesigned and redeveloped in SWAAS (Secure, Scalable, Suganya (Accessible) cloud service) platform. The new website was made live in October 2023. It is a bilingual website (Hindi and English) for information on all its schemes, achievements and division officers.
- (b) National Portal for Rooftop solar (<https://solarrooftop.gov.in/>): An online portal with simplified procedure for residential consumers to have flexibility to get the rooftop solar plant installed by themselves or through vendor of their choice. This portal has been developed to simplify the procedure for Rooftop Solar Programme. The portal has been integrated with DBT SANDES, PRAYAS and NGO DARPAN.
- (c) Human Resource Development (HRD) Portal (<https://hrd.mnre.gov.in>): A portal developed to institutionalize renewable energy education and training to meet the requirement of qualified and trained manpower in the country under five different schemes. Beneficiaries can submit online applications/proposals for following programmes:
 - i. Short term trainings and skill development in renewable energy
 - ii. Fellowships for higher studies and research in renewable energy
 - iii. Enhancement of Renewable Energy education and training infrastructure



- iv. Renewable Energy Chair
- v. National Renewable Energy Internship Programme
- (d) CCDC (Concessional Custom Duty Certificate) Wind (<https://ccdcwind.gov.in/>): This portal is for issuance of concessional custom duty certificate for import of components required for manufacturing of wind turbines.
- (e) Biourja Portal (<https://biourja.mnre.gov.in/>): This portal has been developed to submit and process applications under following schemes”
 - i. Energy from urban, Industrial, Agricultural Wastes/Residues and Municipal Solid Waste
 - ii. Promotion of Biomass-based Co-generation in Sugar Mills and Other Industries in the Country.
- (f) Biogas Portal (<https://biogas.mnre.gov.in/>): This is a central portal for beneficiaries to submit applications for installation of small and medium biogas plants. The process of installation followed by inspection procedures for installers and inspectors has been streamlined through the portal. A Mobile application for the same is also under development.
- (g) Research and Development (R&D) Portal (<https://research.gov.in/dbt/>): R&D portal facilitates online submission and processing of renewable energy related R&D proposals.
- (h) PMKUSUM Portal (<https://pmkusum.mnre.gov.in/>): The portal has been developed for implementation and monitoring of PM KUSUM scheme, which is meant for farmers.
- (i) Solar Street Light Portal (<https://ssl.mnre.gov.in/>): The portal has been developed for monitoring the implementation of solar street lights under the Solar Off-Grid and Decentralized Solar PV Applications Programme Phase III.
- (j) AkshayUrja Portal (<https://akshayurja.gov.in/>): This portal act as a central repository for renewable energy data such as RE potential, installed RE capacities, & Generation. The portal provides features such as data analysis and report generation regarding power potential, installed capacity and power generation in respect of solar, wind, small hydro, bio energy & waste-to-energy plants, and off-grid components.
- (k) Indian Renewable energy Idea exchange portal (IRIX) (<https://irix.gov.in/>): IRIX is a real-time idea exchange platform for the Global RE community to ideate, innovate and incubate in the renewable energy sector. It encourages exchanging of ideas, sharing knowledge and potentially finding solutions related to Renewable Energy Resources.
- (l) ALMM Portal: The portal is being developed to manage procedural framework for the implementation of MNRE’s Approved Models and Manufacturers of Solar Photovoltaic Modules. It will enable manufacturers to include their PV products in the ALMM list by modules of new applications, add additional models at existing facilities, setting up a new manufacturing facility, add Co-ALMMs and Renewals.
- (m) Solar Power Portal: The portal has been developed to facilitate the solar power project developers to set up projects in a plug and play model. It will capture details of Solar Parks being constructed under the scheme “Development of Solar Parks and Ultra Mega Solar Power Projects”. It also encapsulates



monitoring of state wise achievements & financial progress under scheme "Intra-State Transmission System (InSTS) GEC-II scheme".

- (n) Intra MNRE: (<https://intramnre.mnre.gov.in/>) The portal has been developed for managing services being used in MNRE premises such as management of inventory, IT assets, canteen, conference room booking, vehicle management etc. Conference Room and Vehicle booking modules have already been launched. Role based dashboards are being developed for MNRE Officers for details on budget and achievements (overall, division wise and scheme wise).
- (o) Gati Shakti: The portal has been developed to map the layers and coordinates of the large-scale projects under solar, wind, hybrid (solar and wind), solar parks, solar PV manufacturing plants across India.
- (p) National Green Hydrogen Portal: NGHM (<https://nghm.mnre.gov.in/>) portal is being developed as a central point of information and data dissemination for those interested in the journey of India towards becoming a global green hydrogen hub.
- (q) eHRMS: e-HRMS is a common application tool for personnel management activities such as leave, posting, promotion, transfer, maintenance of service book, etc. It automates and digitizes the human resource processes, enhancing efficiency and transparency within the government organisation. It provides a user-friendly interface to access and manage various HR-related tasks such as Promotion, Transfer/Posting, Role Management, Bill Reimbursements, Leave applications, Circulars/OMs/Orders, and more. It is designed to ensure data privacy and security.
- (r) eOffice: In a step forward for paperless work in office space, the Ministry has fully implemented eOffice which is meant for effective processing and online movement of files and receipts/ letters. It aims to contribute significantly towards transforming the core of the Government working which eventually would bring desirable values of transparency, efficiency, accountability, and faster decision-making.

10.4.1.1 Vigilance Awareness Week 2023/Cyber Security Trainings

The MNRE (IT) Division executed activities throughout the Vigilance Awareness Week, scheduled from 16.08.2024 to 15.11.2024, as outlined in the Office Memorandum (OM) dated 20.08.2024 received from the Vigilance Division. The strategic focus was on harnessing technology to streamline complaint disposal, revise guidelines and manuals, and fortify IT and cyber security awareness.

The following activities were carried out under the campaign:

1. Development of Vigilance Module on Intra MNRE portal

A module for capturing the Monthly Vigilance Report was developed in Intra MNRE portal. The module serves as a centralized platform for generating comprehensive monthly summaries related to vigilance activities. Additionally, changes have been incorporated into the portal to streamline access and navigation, ensuring a user-friendly experience for MNRE personnel involved in vigilance-related tasks.

2. Training sessions/webinars held:

Two trainings was conducted by IT Cell during Vigilance Awareness week one is on Cyber Security Training on 7th October, 2024 and the other is on E-office version 6 on 25th October, 2024.



10.4.2 VIGILANCE

The Vigilance Division of the Ministry of New and Renewable Energy (MNRE) handles complaints against officers of the Ministry of New and Renewable Energy in accordance with CVC/DoPT guidelines. Division also examines complaints against Board Level officers of two CPSUs, namely the Indian Renewable Energy Development Agency Limited (IREDA) and the Solar Energy Corporation of India Limited (SECI), and supervises vigilance work in organizations under its purview, namely three autonomous bodies: the National Institute of Solar Energy (NISE), the National Institute of Wind Energy (NIWE), and the Sardar Swaran National Institute of Bio-Energy (SSS-NIBE). The Vigilance Division is also entrusted with the task of maintaining and scrutinizing Annual Performance Appraisal Reports (APARs) and Immovable Property Returns (IPRs) of officials within the Ministry.

The complaints received by the Vigilance Division during the year 2024 were examined in accordance with the applicable rules and guidelines, and necessary actions were taken wherever there were violations of the rules.

The “Vigilance Awareness Week, 2024” was observed in the Ministry from 28th October, 2024 to 3rd November, 2024. This year’s theme for the Vigilance Awareness Week was “Culture to Integrity for Nation’s Prosperity.” During the week, the Integrity Pledge was administered to all staff and officers. Banners and posters related to Vigilance Awareness Week, 2024 were displayed, a lecture on Preventive Vigilance was also organized. Various activities including a Debate competition, a quiz competition, etc. were conducted during the week. Additionally, a training on Cyber Security was also conducted.

Efforts were made to promote awareness among citizens and officials about complaints under the Public Interest Disclosure and Protection of Informer (PIDPI) Act.



Fig.10.4: Workshop on Preventive Vigilance

10.4.3 LIBRARY

The Library of the Ministry of New and Renewable Energy acts as a reference center and knowledge house in the field of renewable energy. At present 12,814 books (including gifted books) are available in the library covering diverse subjects such as Renewable Energy, Climate Change, Natural Sciences,

Sustainable Development, History, Sociology, Indian Literature, Computer Science, etc. The collection in the library also includes books of general interest like food, cooking, sculpture, painting, mountaineering, etc.

- (ii) The Library Committee constituted in the Ministry scrutinizes and recommends the books, periodicals etc. for procurement by the library.
- (iii) The library is currently subscribing to 33 periodicals in Hindi and English languages. Besides, 23 newspapers in Hindi and English languages are also being subscribed. The library is using cloud-based library software e-granthalaya version 4.0 for accessing the Library Catalogue to library users, Circulation (issue-return) and Membership Management etc.

10.4.4 Right to Information Act

The Ministry is implementing the Right to Information (RTI) Act, 2005 as per the laid down guidelines of Department of Personnel and Training (DoPT), Central Information Commission. The Procedure / other details regarding seeking information under RTI Act, 2005 are available at the MNRE website www.mnre.gov.in.

The Progress Report in terms of RTI Application or First Appeals received, disposed-of as well as pendency during the period (01.01.2024 to 31.12.2024) is given in the following Table:

RTI Applications/Appeals of the Ministry for the Period 01.01.2024 to 31.12.2024

Item	Received	Disposed off	Pending as on 31.03.2024
RTI Applications	867	846	21
First Appeals	64	57	07

The 3rd Party Transparency Audit proactive disclosure was uploaded on the Ministry's website (<https://mnre.gov.in>), which contained information as required under the Section 4 of the RTI Act, 2005. It also contains the details of the Department's functions along with its functionaries etc. as required under section 4(1) (b) of the RTI Act, 2005.

The Ministry has designated Central Public Information Officer (CPIO) and First Appellate Authorities (FAA) to respond the RTI applications and first Appeals in accordance with subjects assigned to them. The list of CPIOs and FAAs is given in the following table. Nodal officer of RTI coordinates all the offline and online applications and persuades the CPIOs and FAAs to reply them within the stipulated time lines.

List of Designated Central Public Information Officers (CPIOs) and First Appellate Authorities (FAAs) based on re-allocation of work:

S. No.	Subject	Name of CPIOs & Designation (Shri/Ms./Mrs.)	Name of FAAs & Designation (Shri/Ms./Mrs.)
1.	i. Comments on EFC/SFC/ Cabinet Notes/Concept Paper received from other Ministries/Departments; ii. matters related to NITI Aayog monitoring, including Annual PM Infrastructure Sector review & Output Outcome Monitoring Framework (OOMF); iii. Regular updation of E-samiksha portal & other portals including updation of Budget announcements. Direct Benefit Transfer (DBT) Cell, FDI Cell and GST Cell.	Shobhit Srivastava, Scientist 'E'	J. Rajesh Kumar, EA
2.	All Matters related to National Infrastructure Pipeline	Shobhit Srivastava, Scientist 'E'	Dr. Pankaj Saxena, Scientist 'G'
3.	Administration -I	Arunava Sengupta, US	Pankaj Gupta, DS
4.	Administration -II	Arunava Sengupta, US	Samir Kumar Das, DS
5.	i. Monthly RE progress data compilation and updation; ii. Preparation of monthly Cabinet DO letter; iii. Preparation of brief for perusal of Hon'ble Minister meetings; iv. Preparation of background notes / PPT for meetings of standing Committee/Power Ministers Conference/ RPM meeting/other review meeting etc.; v. Inputs for speech of Hon'ble Prime Minister Independence Day Address/ Hon'ble Finance Minister Budget speech etc.; vi. Preparation of year-end review/brief write ups for PIB; vii. Inputs for Annual Report including chapter of NE Region; viii. ATR on recommendations of Vision Document.	Ayush Gupta, Scientist 'C'	Pankaj Saxena, Scientist 'G'
6.	Solar off-Grid, Solar Villages	Ayush Gupta, Scientist 'C'	J K Jethani, Scientist 'F'
7.	National Green Hydrogen Mission	Shri Prashant Dwivedi, Scientist 'C'	Sujit Pillai, Scientist 'F'

S. No.	Subject	Name of CPIOs & Designation (Shri/Ms./Mrs.)	Name of FAAs & Designation (Shri/Ms./Mrs.)
8	Policy and Regulatory Matters including RPO (beyond 2022-2023, Compliance Monitoring). REC Policy, Directorate for Regulatory Compliance.	Koushik Goswami, DGM	J K Jethani, Scientist 'F'
9.	Energy Storage (Mission on Transformative Mobility & Battery Storage); E-Mobility [Charging Infrastructure, Electric Vehicle for Surface transport, National Board for Electric Mobility (NBEM)]	PNBV Chalapathi Rao, Scientist 'D'	Kuldeep Rana, Scientist 'E'
10.	Rooftop Solar; Solar City	Suman Kumar, US	Manish Singh Bisht, Scientist 'D'
11.	All matters of SECI	Suman Kumar, US	Sanjay Karnadhar, Scientist 'E'
12.	PM Gati Shakti	P.V. Tarun Saketh, Scientist 'C'	Kuldeep Rana, Scientist 'E'
13.	Solar Park Scheme,	P.V. Tarun Saketh, Scientist 'C'	A. S. Parira, Scientist 'E'
14.	One Sun One World One Grid (OSOWOG)	P.V. Tarun Saketh, Scientist 'C'	Arun Kumar, Scientist 'D'
15.	i. Transmission ii. Green Energy Corridor	Himanshu Prabhakar, US	Tarun Singh, Scientist 'E'
16.	Old Schemes (Solar Cities and Green Building; NTPC-Bundling, NTPC-EPC Projects); Solarization of Konark Scheme, Solar projects in Ladakh under PMDP.	Aravindh MA, Scientist 'D'	A. S. Parira, Scientist 'E'
17.	VGF Scheme; Rooftop PV and Small Solar Power Generation Programme (RPSSGP); GBI Scheme;	Sachin Meena, Scientist 'C'	Arun Kumar, Scientist 'D'
18.	Lab Policy & Standards Quality Control	Hiren C Borah, Scientist 'E'	
19.	All work related to Biomass Power Schemes and policies, Bio energy mission, Biomass cook-stove, Biomass Gasifier, All Administrative and Financial matters of NIBE	S. K. Shahi, Scientist 'E'	Dr. Sangita M Kasture, Scientist 'G'

S. No.	Subject	Name of CPIOs & Designation (Shri/Ms./Mrs.)	Name of FAAs & Designation (Shri/Ms./Mrs.)
20	Waste to Energy,	Bikash Kumar Upadhyay Scientist 'C'	Gaurav Mishra, Scientist, 'F'
21.	Development of RE in North East	Hiren C Borah, Scientist 'E'	J K Jethani, Scientist 'F'
22.	Biogas Power (Off Grid Programme), National Biogas Programme, Biogas Training Centres	P M Barik, Scientist 'D'	Shri S.R Meena, Scientist 'E'
23.	All Administrative matters of IREDA	Sunita Sajwan, US	Tarun Singh Scientist 'E'
24.	PM KUSUM Scheme	Yaurav Yadav, US	Nikhil Gakkhar Scientist 'D'
25.	HRD & Training including ITEC Innovation Centre	Gitanjali Virmani, US	Vasanta V.Thakur, Scientist 'E'
26.	Wind Energy (Offshore), Small Wind, Wind Energy (On-shore); Repowering and Hybrid Policies; CCDC Wind & Solar All Administrative and Financial Matters of NIWE	Rahul Rawat, Scientist 'D'	P K Dash Scientist 'E'
27.	R&D (including Wind, Solar, Biomass, Hydrogen & Battery); New Technologies (Geothermal, Ocean/Tidal Energy);	Priya, Scientist 'D'	Anil Kumar, Scientist 'E'
28.	Information Technology (IT)	Sanjay Prakash Bhagat, Scientist C	Priya, Scientist 'D'
29.	Old Schemes (Greening of Islands, Solar Thermal, Gir Forest Solarisation); Clean Drinking water in Coastal Areas and Solar Powered Cold Storage, Solar Water Heater;	Anil Kumar, Scientist 'E'	Dr. A.K Tripathi, Scientist 'G'
30.	CPSU Govt. Producer Scheme; Canal Top Solar Scheme; Solar Manufacturing scheme; Renewable Energy Industry Promotion and Facilitation Board (REIPFB); PLI Scheme for manufacturing of High Efficiency Solar Modules; Coordination for resolving Guidelines & Standard Bidding Documents (SBDs),	Mohd. Azmal Mansoori, Scientist 'C'	Sanjay Karndhar, Scientist 'E'

S. No.	Subject	Name of CPIOs & Designation (Shri/Ms./Mrs.)	Name of FAAs & Designation (Shri/Ms./Mrs.)
31.	ALMM Cell; Solar Manufacturers and Developers issues.	Arun Kumar Choudhary Scientist 'C'	Sanjay Karndhar, Scientist 'E'
32.	Small Hydro Projects; PM's Package of Ladakh Renewable Energy Initiatives; PM Development & Reconstruction Package 2015 for Hydro Power for Jammu & Kashmir	Raj Kumar Bhawariya, Scientist 'C'	S. K. Shahi, Scientist 'E'
33.	Climate Change and Coordination with MoEF & CC,	Tarun Valecha, Scientist 'C'	Suman Chandra, Director
34.	Circular Economy	Tarun Valecha, Scientist 'C'	Kuldeep Rana, Scientist 'E'
35.	I & PA: Media / social media	A.K Manish, US	Suman Chandra, Director
36.	Akshay Urja Magazine	A.K Manish, US	Dr. A K Tripathi, Scientist 'G'
37.	Vigilance; Lokpal & Lokayukt	Saurabh Mukherjee, US	Samir Kumar Das, DS
38.	National Solar Mission (NSM)	A. S. Parira, Scientist 'E'	
39.	International Relations (IR). and International Cooperation; International Solar Alliance (ISA); Multilateral initiatives; G 20	Saurabh Mukherjee, US	Aseem Kumar, Director
40.	Legal Cell	A.K. Singh, US	Pankaj Gupta, DS
41.	Parliament Work/All Matters related to Parliament	A.K. Singh, US	Dr. Pankaj Saxena, Sci. 'G'
42.	Public Grievances (CPGRAMS)	A.K. Singh, US	Rampal Singh, DS
43.	IFD	Geetha Raja,US	Kailash Chand,DS
44.	Audit	Sunita Sajwan, US	Pankaj Gupta, DS
45.	All matters related to Budget	Sunita Sajwan,US	Rampal Singh, DS

S. No.	Subject	Name of CPIOs & Designation (Shri/Ms./Mrs.)	Name of FAAs & Designation (Shri/Ms./Mrs.)
46	RTI Matters	Mala Ram Sonwal, Dy. Dir.	Rampal Singh, DS
47	Cash Section	Anjana, SO & DDO	M R Sonwal, Dy.Dir.
48	Library	Sunita Sajwan, US	Samir Kumar Das, DS
49	Hindi	Sheeba Jayaraj Dy. Dir.	S. K. Shahi, Scientist 'E'
50	PAO: Budget	Dharmendra Kumar Singh, Sr. Accounts Officer	Abhijit Roy, Controller of Accounts
51	All administrative and financial matters of NISE	Seema Srivastava, US	Kuldeep Rana, Scientist 'E'
52	Office of Hon'ble Minister, NRE	D K Pandey, US	Pankaj Gupta, DS
53	RE in UTs Study of IT tools like Artificial Intelligence, Data Mining, Block chain and Deep Learning for development of Renewable Energy	Sanjay Prakash Bhagat, Scientist 'C'	Dr. A.K Tripathi, Scientist 'G'



CHAPTER 11

INDIA AND GLOBE: INTERNATIONAL COOPERATION

- 11.1** The International Relations (IR) Division of the Ministry has been continuously engaging with various stakeholders, including Ministries/Departments of the Government of India, Indian Missions, Foreign Diplomatic Missions located in India, Multilateral International Organizations and Agencies, Regional Groupings and development banks, among others, to promote international cooperation in the field of Renewable Energy.



Fig 11.1

- 11.2** Joint Working Groups (JWGs), Taskforce meetings, and Bilateral and Multilateral meetings were organized to identify, select, and formulate joint activities. Senior Ministry officials led these meetings and events. Details of the JWGs held during the year 2024 are as follows:

1	1st JWG meeting, India-Sri Lanka Renewable Energy	11th March, 2024
2	Indo German Green Hydrogen Task Force meeting held in hybrid mode	05th March, 2024
3	1st JWG meeting, India – US-India RETAP in virtual mode	05th April, 2024
4	JWG meeting, U.S.-India Strategic Clean Energy Partnership (SCEP) Renewable Energy Pillar	07th May, 2024
5	3rd JWG meeting, India-Japan Renewable Energy in virtual mode	21st May, 2024
6	Joint Steering Committee (JSC) meeting, India-UAE Green Hydrogen MoU	21st May, 2024
7	1st JWG meeting, India-Nigeria Renewable Energy in virtual mode	19th July, 2024
8	4th JWG meeting, India-Finland Renewable Energy	20th August 2024
9	2nd Steering Committee meeting of US-India RETAP	22nd August, 2024
10	7th Joint Working Group meeting India - Denmark	11th December, 2024
11	3rd Joint Working Group meeting India – Sweden in virtual mode	17th December, 2024

- 11.3** The Ministry has taken several initiatives for promotion of Renewable Energy. The Ministry has signed Memorandum of Understandings (MOUs), Joint Declaration of Intent (JDIs) with various countries and institutes in the field of Renewable Energy.



Fig 11.2

The following Memorandum of Understanding (MoUs) have been signed in the Year 2024:

- i. Memorandum of Understanding between Ministry of Investment of the United Arab Emirates (UAE) and the Ministry of New and Renewable Energy of the Government of Republic of India on Investment Cooperation in the field of Renewable Energy Sector signed on 09th January, 2024
- ii. Memorandum of Understanding between the Government of the Republic of India and the Government of Federal Republic of Nigeria on Cooperation in the field of Renewable Energy signed on 22nd January, 2024.
- iii. MoU signed between India – Netherlands on Cooperation in the field of Renewable Energy signed on 12th September, 2024.

11.4 Some of the prominent bilateral/multilateral engagements in the Year 2024 include the following:

- i. The India-Germany Platform for Investments in Renewable Energies Worldwide, was launched at the 4th RE-INVEST, on 16 September 2024, to develop concrete and sustainable solutions for the accelerated expansion of renewable energy. The platform will bring together international stakeholders from across the globe, including the private sector (both financial sector and industry), international organizations, development banks and bilateral partners, to create business opportunities, for meeting the increasing demand for capital, technology transfer and innovative technical solutions.
- ii. The India-Australia Renewable Energy Partnership was launched on 19th November, 2024 which would provide the framework for practical cooperation in priority areas such as solar PV, green hydrogen, energy storage, two-way investment in renewable energy projects and allied areas; and upgraded skills training for the renewables workforce of the future.
- iii. The Indo-German Green Hydrogen Roadmap, was launched on 25th October, 2024 during the 7th Inter-Governmental Consultations (IGC) in New Delhi to promote the market ramp-up of

green hydrogen. The roadmap outlines key strategies for identifying and promoting investment opportunities, facilitating global trade in green hydrogen and its derivative products, and fostering private sector networks and partnerships. It also emphasizes the joint development of research and development (R&D) projects and partnerships. Additionally, the roadmap focuses on identifying instruments to support investment in flagship projects, sharing knowledge on regulations, standards, safety procedures, and sustainability criteria for green hydrogen. It also includes cooperation on certification schemes, exploring manufacturing opportunities, and capacity building. To further strengthen collaboration, the roadmap establishes a permanent working group under the Indo-German Forum to succeed the existing Green Hydrogen Task Force.



Fig 11.3

11.5 Engagement with International Renewable Energy Agency (IRENA)

The 14th session of the Assembly of the International Renewable Energy Agency (IRENA) took place in two parts. Part I of the 14th Assembly was held virtually on January 15, 2024, in New Delhi. Sh. R.K. Singh, Union Minister for Power and New and Renewable Energy, 13th IRENA Assembly President, gave the opening remarks and formally handed over the Presidency to Rwanda. India also participated in Part II of the Assembly which was conducted from April 16–18, 2024, in Abu Dhabi.



Fig 11.4

11.6 Engagement with International Solar Alliance (ISA)

The 7th session of the ISA annual assembly held on 4th November, 2024 in New Delhi, was attended by more than 450 international delegates from across 130 countries. The Republic of India was elected unopposed as the President for another term spanning 2 years, while the Republic of France was re-elected at the Co-President of the ISA Assembly for a term of 2 years. The ISA Assembly also selected Mr. Ashish Khanna, the nominee from the Republic of India as the Director General to serve the ISA for a term of 4 years.

Earlier, on 5th September, 2024, ISA hosted its first-ever 'International Solar Festival' in New Delhi. The event brought together the global community to celebrate Solar Energy. The festival aimed to unite policymakers, industry leaders, researchers, grassroots workers, and the public to discuss and promote solar energy solutions.



Fig 11.5



RENEWABLE ENERGY INVEST IN A CLEANER FUTURE



RE- INVEST



CHAPTER 12

SPECIAL FEATURE: 4TH GLOBAL RENEWABLE ENERGY INVESTOR'S MEET & EXPO

12.1 The Renewable Energy Global Investors Meet & Expo, organized by the Government of India in partnership with IREDA and Confederation of Indian Industry, showcased the country's renewable energy potential and attracted significant global investments, highlighting India's leadership in the sector. The event featured 43 sessions with over 50,000 delegates, including 250 international attendees and speakers, and saw participation from partner countries like Denmark, Germany, Norway, and Australia. Eight partner states, namely, Gujarat, Andhra Pradesh, Rajasthan, Karnataka, Maharashtra, Telangana, Uttar Pradesh, and Madhya Pradesh, were involved, along side representatives from 22 other states and union territories. Key outcomes included the signing of a major MoU for the India-Germany Platform for Investments in Renewable Energies, aimed at developing sustainable solutions.

The exhibition displayed innovative technologies, such as eco-efficient solar modules, wind turbines, and energy storage systems, while 363 companies engaged in 816 B2B and 110 B2G meetings. The event achieved an impressive social media reach of 377.5 million, with trending hashtags highlighting its impact. Major takeaways included substantial commitments (Shapath Patra's) from states and developers, with Gujarat pledging to add 128.60 GW of capacity by 2030, and overall investments expected to generate 82 lakh jobs, supported by significant backing from financial institutions. The event positioned India as a key player in global renewable energy efforts and underscored its commitment to international climate goals.



Total Number of Sessions:

Delegates & Speakers:

StateCMs:

Country Participation:

States:

There were eight partner states Gujarat, Andhra Pradesh, Rajasthan, Karnataka, Maharashtra, Telangana, Uttar Pradesh, and Madhya Pradesh and six state sessions (Gujarat, Andhra Pradesh, Rajasthan, Maharashtra, Uttar Pradesh, and Madhya Pradesh).

There were delegations from 22 states/UT (other than partner states) like Arunachal Pradesh, Assam, Bihar, Chhattisgarh, Goa, Haryana, Himachal Pradesh, Kerala, Meghalaya, Nagaland, Odisha, Punjab, Tamil Nadu, Tripura, Uttarakhand, West Bengal, Chandigarh (UT), Dadra & Nagar Haveli and Daman & Diu (UT), Delhi

[National Capital Territory (NCT)], Jammu & Kashmir (UT), Ladakh (UT), Puducherry (UT)

Number of MoUs signed:

India-Germany Platform for Investments in Renewable Energies Worldwide : The aim is to develop concrete and sustainable solutions for the accelerated expansion of renewable energy.

The platform will bring together international stakeholders from across the globe, including the private sector (both financial sector and industry), international organizations, development banks, and bilateral partners, to create business opportunities and meet the increasing demand for capital, technology transfer, and innovative technical solutions.



12.3 Salient Features of Exhibition



Leading Renewable Energy Developers, Manufacturers, and Suppliers displayed innovative products and technology at the 4th RE-INVEST Exhibition.

- Eco-efficient PV Modules, Solar Modules, and Solar Photovoltaic Modules
- Made-in-India Wind Turbines (Small & Large WTG)
- Advanced Electrolyzers & Battery/Energy Storage Systems
- EV Scooters & Smart Solar Huts
- Membrane-less Electrolyzers & Heavy Engineering Products
- Biomass & MSW-based Gasifiers, Rotary Kilns, Classifiers, and More
- Solar-Powered Innovations: Food Trucks, Modular Kiosks, Battery Operated Cooking Plates
- DC Air Heaters, Refrigeration Systems, Compressors, and Freezers
- Green Energy Products: Solar Pumps, Solar Trees, Solar Tiles, and Solar Facades
- Solar Rooftop, Ground Mounted, and Street Lighting Solutions
- Solar EV Charging, Hybrid Collectors, Trackers, and Material Handling Equipment

12.4 Social Media Activities

377.5million	8+million	67.4k	500+
Estimated Reach	Million Reach	Engagement	Posts

#Reinvest2024 and related hashtags trended for all 3 days on X platform.

Key mentions by – Hon'ble PM Shri Narendra Modi, Hon'ble Vice President Shri Jagdeep Dhankar, Hon'ble Union Minister Shri Prahlad Joshi, Shri Bhupender Patel, Shri N Chandrababu Naidu, Dr Mohan Yadav, Shri Bhajanlal Sharma, Shri Shripad Y Naik, Shri G Kishan Reddy, Shri Himanta Biswas Sarma, Mint, CNBC TV18, Hindustan Times, DD News, MIB, ANI, ABP, All India Radio, & more.

12.5 Over all Outcome of Three Days

- The event attempted to set the roadmap for further renewable energy development in the country
- Emphasized the goal of transitioning to a low-carbon economy
- Recognized advancements that enhance renewable energy efficiency and integration
- Aimed at reducing dependence on fossil fuels
- Highlighted India's multifaceted approach to renewable energy, focusing on solar, wind, pumped storage, green hydrogen, and decentralized renewable energy
- Identified the role of policy support in promoting renewable initiatives
- Showcased avenues for investment in the renewable sector
- Positioned India to contribute to international climate goals



12.6 Total Number of B2B, B2G, G2G

Around 363 companies participated, representing both Indian and global businesses. 816 B2B (Business to Business) meetings and 110 B2G (Business to Government) meeting sheld

12.7 Major Takeaways

- States made pledges for working toward renewable energy with Gujarat leading with a commitment to add 128.60 GW by 2030. Andhra Pradesh and Maharashtra followed with pledges of 72.60 GW and 62.73 GW, respectively
- These projects will also need substantial funding so financial institutions have also come forward and demonstrated strong support by committing Rs 25 lakh crore. Major banks and financial institutions such as REC, IREDA Limited, and the State Bank of India are leading this effort
- Renewable Energy Developers, both solar and wind, committed to adding 570 GW of installed capacity, and manufactures and suppliers have also made substantial pledges to enhance production
- A Commitment of Rs 32.45 lakh crore worth of investment that is expected to generate an employment for 82 lakh persons





CHAPTER 13

PROMOTION OF OFFICIAL LANGUAGE – HINDI

13.1 INTRODUCTION: The Ministry of New and Renewable Energy (MNRE) is committed towards promoting the use of Hindi in Official Work. With a view to accelerate the use of official language in official work and with a view to increase awareness amongst employees with regard to the Official Language Policy of the Government of India, a Rajbhasha Division has been set up in the MNRE. Its functions are as follows:

- i. Translation work: Various documents of the Ministry including those to be laid in Parliament such as Parliamentary Questions, Parliamentary Assurances, papers related to Standing Committees and other Parliamentary Committees, Private Member Bills, Calling Attention Notices, Budget related documents, Demands for Grants, Annual Reports, Notifications, General Orders, Advertisements, Tenders, MOUs/ MOAs, Cabinet Notes, Suo Moto Statements/ Speeches and other documents received from Office of the Minister (NRE) and Office of Minister of State (NRE) and Press releases etc. are translated regularly by Rajbhasha Division of the Ministry.
- ii. Implementation of the Official Language Policy of the Union; Official Languages Act, 1963; Official Languages (Use for Official Purposes of the Union) Rules, 1976; Directions/Instructions issued by the Government from time to time regarding the use of Hindi; Annual Programme issued by the Department of Official Language, MHA every year for transacting the official work of the Union in Hindi and Presidential Orders issued on the recommendations of the Committee of Parliament on Official Language constituted under the Chairmanship of Hon'ble Minister of Home Affairs.

Presently, Hindi Division is under the administrative control of Scientist-G (equivalent to the level of Joint Secretary), assisted by Scientist-E (equivalent to the level of Director), Deputy Director (OL)/Assistant Director (OL). The Rajbhasha Division consists of one Deputy Director (OL), one Assistant Director (OL), two Senior Translation Officers, two Junior Translation Officers and two Hindi Typists. The Rajbhasha Division monitors the implementation of Official Language Policy in the Ministry as well as in all Offices/Institutes/PSUs under its administrative control. It is playing a leading role in the direction of implementation of official language Hindi in the Ministry. There is a perpetual growth in the work of Official Language Hindi in the Ministry and it is expected that in the near future, the Ministry will achieve targets set by the Department of Official Language in the direction of implementation of OL Policy of the Government.

13.2 During the year 2024-25, concerted efforts were made to ensure proper compliance of the provisions of Official Languages Act, 1963 and Rules framed thereunder.

13.3 In view of effective implementation of Official Language Policy and to create conducive environment for the officials to do more work in Hindi, various programmes and schemes are being undertaken, which include the following:



- i. With a view to ensure effective implementation of Official Language Policy of the Govt. of India in the Ministry, certain check-points as per the provisions of Official Language Policy have been made and circulated for compliance.
- ii. Website of the Ministry has been made bilingual and it is being updated from time to time.
- iii. Hindi books are purchased in the Ministry by the library and efforts are made to achieve the targets laid down by the Department of Official Language, Ministry of Home Affairs.
- iv. Addresses of Nodal Agencies have been prepared in Hindi.
- v. All documents coming under section 3(3) of the Official Languages Act 1963, including Press Releases, Tender Notices, Rules, General Orders, Notifications, Cabinet Notes, Parliament Questions and other Documents to be laid in the Parliament are presented bilingually.
- vi. Letters received in Hindi are invariably replied in Hindi and Rule 5 of the Official Language Rules, 1976 is fully complied with.
- vii. Website of the Ministry opens in Hindi.
- viii. To provide instant translation facility, E-Kanthasth tool has been added to the Ministry's E-Office.

13.4 During the year 2024-25, various measures were taken for effective implementation of Official Language Policy in the Ministry. As per the Quarterly Progress Report for the quarter ended 31st December, 2024, the percentage of Hindi correspondence with offices in regions designated as A, B and C was 74.65%, 90.12% and 82.75% respectively. Continuous efforts are being made to encourage progressive use of Hindi in official work, not only in the Ministry but also in its autonomous institutions and PSUs.

13.5 In Order to review the progress made in the implementation of Official Language policy, quarterly meetings of Official Language Implementation Committee are held. Discussions are held on quarterly progress reports received from various Sections and Divisions of the Ministry and other organisations i.e. IREDA, SECI, NIWE, NISE and NIBE. The Sections and Divisions and other Organizations are advised to achieve the targets specified by the Department of Official Language, Ministry of Home Affairs.

13.6 Rajbhasha Division of the Ministry is organising a quarterly Hindi workshop as per the guidelines released by the Department of Official Language.

13.7 HINDI FORTNIGHT & PRIZE DISTRIBUTION CEREMONY

With a view to create awareness and to increase the use of Hindi in official work, Hindi Fortnight was observed in the Ministry during 14th to 29th September, 2024. A number of competitions were held and there was active participation by officers and staff of the Ministry. As many as 57 officers and staff members belonging to Hindi and non-Hindi speaking categories were given cash awards and certificates based on their performances, by the Additional Secretary, MNRE during the prize distribution ceremony held on October 09, 2024. Hindi Fortnight was also observed in various autonomous institutions and PSUs of the Ministry. Necessary instructions were issued to them for effective and extensive promotion and propagation of Hindi.



13.8 HINDI SALAHKAR SAMITI

The reconstitution of Hindi Salahkar Samiti of the Ministry is in-progress sequentially. Salahkar Samiti works under the Chairmanship of Union Minister (NRE) with the main objective to advise the Ministry with regard to progressive use of Hindi in its official work.

13.9 INSPECTION OF SUBORDINATE OFFICES

With a view to assess the status regarding progressive use of Official Language, inspections of 4 offices (IREDA, SECI, NISE& NIWE) under the administrative control of the Ministry were carried out during the year and remedial measures were suggested for compliance of Official Language Policy of the Union in their offices.



Fig.13.1 :Hindi Pakhwada Prize Distribution Ceremony organised on 09.10.2024 under the Chairmanship of Additional Secretary, MNRE.

Annexure-I

Staff Strength

MINISTRY OF NEW AND RENEWABLE ENERGY (ADMINISTRATION)

Table 1: As on 31.12.2024, the sanctioned and in-position strength in MNRE is as follows:

GROUP	A	B	C	D
SANCTIONED	135	83	84	302
IN POSITION	88	62	68	218
SC	11	12	16	39
ST	3	3	8	14
OBC	13	14	13	40
PwBD	0	2	3	5

NATIONAL INSTITUTE OF WIND ENERGY (NIWE)

Table 2: Group-wise Sanctioned and In-Position Posts in NIWE as on 31.12.2024 are as follows:

No. of Posts	Group **			Total
	A	B	C	
Sanctioned	18	13	17	48
In Position	13	07	16	36
SC	04	02	05	11
ST	01	-	-	01
OBC	04	03	11	18
PH	-	-	-	-

** Classification of posts as per the G.I., Dept. of Per. &Trg. O.M.No.F.No.11012/10/2016-Estt.A-III dated 08.12.2017

INDIAN RENEWABLE ENERGY DEVELOPMENT AGENCY (IREDA)

Table 3: Employees Staff strength of IREDA as on 31.12.2024 is as under: -

Classification	Board Level	Group A	Group B	Group C	Group D	Total
In Position	02	148	04	16	00	170
SC	00	14	01	03	00	18
ST	00	06	00	01	00	07

OBC	00	27	00	03	00	30
Physically Handicapped	00	04	00	01	00	05

Total Sanctioned Strength (below Board level) is 305.

SARDAR SWARAN SINGH NATIONAL INSTITUTE OF BIO-ENERGY (SSS-NIBE)

Table 4: Group-wise sanctioned and in-positioned posts in SSS-NIBE as on 31.12.2024 are as follows:

Group	Board Level	A	B	C	D	Total
Sanctioned	1 (DG)	20	1	4	0	26
In Position	1 (DG)	11	1	4	0	17
SC	-	-	-	-	-	-
ST	-	-	-	-	-	-
OBC	0	2	0	0	0	2
PH	-	-	-	-	-	-

Note – Recruitment is under process for the vacant post.

NATIONAL INSTITUTE OF SOLAR ENERGY (NISE)

Table 5: Group-wise sanctioned and in-positioned posts in NISE as on 31.12.2024 as follows:

Sl. No	Name of the post	Level	No. of Sanctioned Posts			Filled up Post		No. of Vacant Posts		
			Technical	Admin	Total	Technical	Admin	Technical	Admin	Total
1.	Director General	14	01	00	01	01	00	00	00	00
2.	Deputy Director General	13 A	03	00	03	03	00	00	00	00
3.	Director	12	02	01	03	02	01	00	00	00
4.	Deputy Director	11	06	02	08	06	02	00	00	00
5.	Administrative Officer	11	-	01	01	00	01	00	00	00
6.	Assistant Director	10	07	02	09	07	02	00	00	00
7.	Office Secretary	9	-	01	01	00	00	00	01	01

Sl. No	Name of the post	Level	No. of Sanctioned Posts			Filled up Post		No. of Vacant Posts		
			Technical	Admin	Total	Technical	Admin	Technical	Admin	Total
9.	Executive Officer	8	04	-	04	00	00	04	00	04
10.	Executive Assistant-I	7	08	-	08	03	00	05	-	05
	Total		31	10	41	22	06	09	04	13

SOLAR ENERGY CORPORATION OF INDIA (SECI)

Table 6: Group-wise sanctioned and in-position posts in SECI Staff as on 31.12.2024

Group	A	B	C	D	Total
Sanctioned	275	42	Non-Optional		317
In-position	129	19			148
SC	15	1			16
ST	4	1			5
OBC	25	8			33
PH	2	1			3

PAY AND ACCOUNTS OFFICE, MINISTRY OF NEW AND RENEWABLE ENERGY

Table 7: Group-wise sanctioned and in-positioned posts in Pay & Accounts Office, MNRE is as on 31.12.2024

Group	A	B	C	Total
Sanctioned	04	04	14	22
In-position	04	04	11	19
SC	01	01	01	03
ST	00	00	00	00
OBC	00	00	02	02
PH	00	00	00	00

ANNEXURE – II

AUDIT PARA

Details and Status of 8 CAG paras pending in the Ministry are as follows:

S.No.	Year	Report No.	Chapter No.	Para No.	Subject	Action taken
1,2,3	2023	21 of 2023	3	3.2.1 B Figure 3.1 Sl. No. 1,2,3	Non-receipt of penal charged for late receipt of Guarantee Fee	ATN has been furnished
4			4	4.16 Figure 4.17	Outstanding utilisation certificates	ATN has been furnished
5				4.6 Annexure 4.7 Sl. No. 38	Non-surrender and surrender of savings on last day of the financial year	ATN has been furnished
6				4.2.2.2 Annexure 4.3B Sl. No. 99 to 101	Other significant savings of 100 crore or more at Minor/Sub head level	ATN has been furnished
7				4.2.2 Annexure 4.2 Sl. No 40	Analysis of Savings-segment wise	ATN has been furnished
8		24 of 2023	6	6.1	Infructuous expenditure of Rs. 13 crore	ATN has been furnished

Details and Status of 3 PAC paras pending in the Ministry are as follows:

Sr. No.	Lok Sabha No.	Report No.	Para No.	Subject	Action Taken
1, 2, 3	17	112	5,8 and 11	Non-Utilisation of Solar Thermal Power Plant	ATR furnished

ANNEXURE-III

GRANTS-IN-AID TO STATES AND VOLUNTARY ORGANISATIONS

Table 1: Funds released to implementing Agencies under HRD Programme in from 01.01.2024 to 31.12.2024

Sr. No.	Sanction No.	Agency Name	Sanction Date	Amount (in Rs.)
1.	342-11/5/2023-HRD	National Institute of Solar Energy, Gurugram	07.02.2024	38,75,401/-
2.	342-11/5/2021-HRD	National Institute of Solar Energy, Gurugram	09.02.2024	9,13,00,000/-
3.	342-11/5/2021-HRD	National Institute of Solar Energy, Gurugram	29.03.2024	1,94,65,071/-
4.	342-11/2/2024-HRD	National Institute of Solar Energy, Gurugram	12.07.2024	3,86,00,000/-
5.	342-11/1/2022-HRD	Indian Institute of Technology, Roorkee	15.07.2024	2,00,00,000/-
6.	342-11/5/2021-HRD	National Institute of Solar Energy, Gurugram	15.07.2024	3,00,00,000/-
7.	342-11/6/2020-HRD	National Institute of Wind Energy	25.07.2024	2,00,00,000/-
8.	342-11/5/2021-HRD	National Institute of Solar Energy, Gurugram	07.10.2024	5,00,00,000/-
9.	342-14/2/2024-HRD	Indian Institute of Technology, Kanpur	03.06.2024	24,88,309/-
10.	342-14/4/2024-HRD	Indian Institute of Technology, Roorkee	26.09.2024	28,26,468/-
11.	342-14/3/2024-HRD	JamiaMiliaIslamia University	08.10.2024	22,25,480/-
12.	342-14/1/2024-HRD	Cochin University of Science & Technology, Cochin	20.11.2024	24,59,743/-
13.	342-11/5/2021-HRD	National Institute of Solar Energy, Gurugram	03.12.2024	5,00,00,000/-

Table 2. Grant given to State PIAs of more than Rs. 50 Lakh in Green Energy Corridor from 01.01.2024 to 31.12.2024

S. No.	Sanction No.	Project/ Organization Name	State	Fund released	
				Sanction Date	Amount (Rs. in lakh)
Green Energy Corridor Phase-I					
1	1/7/2015-EFM-Part(1)	Tamil Nadu Transmission Corporation Limited (TANTRANSCO)	Tamil Nadu	17.12.2024	1046.78
2	1/7/2015-EFM	Gujarat Energy Transmission Company Limited (GETCO)	Gujarat	19.12.2024	1777.00
Green Energy Corridor Phase-II					
3	367-12/2/2024-GEC	Karnataka Power Transmission Corporation Limited (KPTCL)	Karnataka	18.03.2024	6666.61
4	367-12/2/2023-GEC (Part-1)	Uttar Pradesh Power Transmission Corporation Limited (UPPTCL)	Uttar Pradesh	26.03.2024	7815.06*
5	367-12/2/2023-GEC (Part-1)	Uttar Pradesh Power Transmission Corporation Limited (UPPTCL)	Uttar Pradesh	12.08.2024	15666.02
6	367-12/2/2023-GEC (Part-1)	Uttar Pradesh Power Transmission Corporation Limited (UPPTCL)	Uttar Pradesh	20.09.2024	1462.63
7	367-12/2/2023-GEC (Part-1)	Uttar Pradesh Power Transmission Corporation Limited (UPPTCL)	Uttar Pradesh	31.12.2024	12164.40
8	367-12/2/2024-GEC	Karnataka Power Transmission Corporation Limited (KPTCL)	Karnataka	31.12.2024	2465.00
	Total				49063.50

*However, the amount of Rs. 7815.06 Lakh has been returned to consolidated fund of India from UPPTCL as unspent balance during the FY 2023-24.

Table 3: CFA released under Solar Park scheme by Solar Energy Corporation of India (SECI) / Indian Renewable Energy Development Agency (IREDA) to various Park Developers from 01-01-2024 to 31-12-2024

S. No	State	Solar Park	CFA Released under Solar Park Scheme (in INR)
1	Chhattisgarh	100 MW Rajnand gaon Solar Park	5,00,00,000
2	Madhya Pradesh	630 MW Barethi SolarPark	25,45,00,000
3	Mizoram	20 MW Vankal Solar Park	2,24,00,000
4	Rajasthan	2000 MW RVUN Solar Park	72,64,62,120
5	Uttar Pradesh	600 MW Jhansi Solar Park	48,00,00,000
6	Uttar Pradesh	365 MW UP Solar Park	11,56,57,940

S. No	State	Solar Park	CFA Released under Solar Park Scheme (in INR)
7	Uttar Pradesh	1200 MW Jalaun Solar Park	47,81,76,000
	Total		212,71,96,060

Table 4: PM KUSUM – Fund released above Rs 50 Lakh from 01.01.2024 to 31.12.2024

S. No.	Sanction No.	State	Fund Released	
			Date	Amount (Rs.)
1	32/698/2022- SPV Division	Jharkhand	29-02-2024	23600000
2	32/698/2022- SPV Division	Haryana	29-02-2024	1100500000
3	32/2/2024- SPV Division	Gujarat	08-03-2024	7200000
4	32/75/2023- SPV Division	Gujarat	08-03-2024	176800000
5	32/12/2020-SPV Division	Uttar Pradesh	03-09-2024	60806509
6	32/12/2021- SPV Division	Maharashtra	11-03-2024	207200000
7	32/694/2022- SPV Division	Haryana	18-03-2024	826150000
8	32/07/2023- SPV Division	Arunachal Pradesh	18-03-2024	6040000
9	32/7/2024- SPV Division	Arunachal Pradesh	18-03-2024	9060000
10	32/8/2024- SPV Division	Haryana	27-03-2024	312100000
11	32/3/2024- SPV Division	Tamil Nadu	27-03-2024	25920000
12	32/6/2024- SPV Division	Maharashtra	27-03-2024	739900000
13	32/6/2024- SPV Division	Maharashtra	27-03-2024	740439000
14	32/8/2024- SPV Division	Haryana	27-03-2024	5400000
15	32/6/2024-SPV Division	Maharashtra	29-04-2024	3251161000
16	32/43/2024- SPV Division	Maharashtra	05-11-2024	449200000
17	32/12/2021 -SPV Division	Maharashtra	06-09-2024	920050363
18	32/41/2024-SPV Division	Uttarakhand	06-11-2024	115380000
19	32/3/2024- SPV Division	Tamil Nadu	06-11-2024	32700000
20	32/630/2022-SPV Division	Uttarakhand	13-09-2024	18508929
21	32/8/2024- SPV Division	Haryana	07-11-2024	438800000
22	32/694/2022-SPV Division	Haryana	26-07-2024	442300000
23	32/13/2020-SPV Division	Jharkhand	26-07-2024	131526795
24	32/7/2020- SPV Division	Rajasthan	26-07-2024	237956230
25	32/11/2020-SPV Division	Haryana	26-07-2024	578399991
26	32/8/2024-SPV Division	Haryana	26-07-2024	12697948
27	32/61/2023-SPV Division	Uttar Pradesh	08-05-2024	317500000
28	32/3/2024- SPV Division	Tamil Nadu	08-05-2024	6080000
29	32/634/2022-SPV Division	Uttar Pradesh	08-10-2024	232582078
30	32/6/2024- SPV Division	Maharashtra	09-08-2024	1480339000
31	32/517/2022-SPV Division	Punjab	13-09-2024	20700000
32	32/22/2020-SPV Division	Punjab	13-09-2024	110172949
33	32/4/2024-SPV Division	Uttarakhand	13-09-2024	13800000

S. No.	Sanction No.	State	Fund Released	
			Date	Amount (Rs.)
35	32/264/2022-SPV Division	Rajasthan	27-09-2024	243637266
36	32/698/2022-SPV Division	Jharkhand	22-10-2024	92510172
37	32/60/2023-SPV Division	Uttar Pradesh	24-10-2024	18800000
38	32/25/2024- SPV Division	Himachal Pradesh	24-10-2024	31324000
39	32/35/2024- SPV Division	Uttarakhand	24-10-2024	93200000
40	32/15/2024- SPV Division	Uttar Pradesh	24-10-2024	36200000
41	32/694/2022-SPV Division	Haryana	11-11-2024	511800000
42	32/6/2024- SPV Division	Maharashtra	25-11-2024	3495800000
43	32/18/2024-SPV Division	Jharkhand	12-08-2024	272200000
44	32/17/2024-SPV Division	Maharashtra	12-08-2024	1766600000
45	32/62/2023-SPV Division	Rajasthan	08-12-2024	2318550000
46	32/74/2023-SPV Division	Gujarat	12-08-2024	51455057
47	32/61/2023-SPV Division	Uttar Pradesh	12-11-2024	562000000
48	32/75/2023 SPV Division	Gujarat	24-12-2024	179200000
49	32/692/2022-SPV Division	Gujarat	24-12-2024	76008798
50	32/45/2024-SPV Division	Gujarat	24-12-2024	10900000
51	32/17/2024- SPV Division	Maharashtra	24-12-2024	1057800000
52	32/72/2023-SPV Division	Gujarat	24-12-2024	12575000
53	32/8/2024- SPV Division	Haryana	24-12-2024	474400000
54	32/13/2024-SPV Division	Mizoram	25-11-2024	25700000
55	32/39/2024- SPV Division	Odisha	26-12-2024	40880000
56	32/692/2022-SPV Division	Gujarat	27-12-2024	5610930
57	32/633/2022- SPV Division	Jammu and Kashmir	31-12-2024	129000000
58	32/8/2024- SPV Division	Haryana	24-12-2024	11000000

Table 5: Funds released under (Off-grid Solar Division) above Rs. 50 lakhs from 1.1.2024 to 31.12.2024

S.No.	Sanction Number	Implementing Agency	State	Funds Released	
				Date	Amount in Rs.
1	32/2/2019-SPV Division	Zoram Energy Development Agency	Mizoram	18.03.2024	2,30,33,168
2	32/2/2019-SPV Division	Zoram Energy Development Agency	Mizoram	18.03.2024	4,60,00,000
3	32/60/2018-SPV Division-Part(4)	Himachal Pradesh Government Energy Development Agency	Himachal Pradesh	18.03.2024	5,00,00,000

S.No.	Sanction Number	Implementing Agency	State	Funds Released	
				Date	Amount in Rs.
5	32/32/2024-SPV Division	Jharkhand Bijli Vitran Nigam Limited	Jharkhand	17.10.2024	3,56,90,000
6	32/93/2021-SPV Division	BSF	Forward Defense Locations (FDLs) at Jammu & Kashmir Frontier of the Border Security Force (BSF)	16.12.2024	1,58,25,000
7	32/60/2018 - SPV Division- Part (2)	Electricity Department, A&N Administration	Andaman and Nicobar	20.12.2024	1,75,09,744*

*The amount was released on 26.06.2023. However, the amount was not utilized and as per procedure it was returned back and same is released again.

Table 6. State Wise Expenditure from 01.01.2024 to 31.12.2024

S.No	State	"Old liability of GCRT Programme"	CFA to Consumer under PMSGMBY FY 2024-25	Amount
1	Andaman & Nicobar	1,27,200	85,800	2,13,000
2	Andhra Pradesh	12,73,39,105	39,66,09,258	52,39,48,363
3	Arunachal Pradesh	-	-	-
4	Assam	27,69,017	22,60,94,415	22,88,63,432
5	Bihar	10,04,47,470	13,99,23,720	24,03,71,190
6	Chandigarh	3,86,23,725	66,62,640	4,52,86,365
7	Chhattisgarh	67,52,101	3,68,25,570	4,35,77,671
8	Dadar & Nagar Haveli and Daman & Diu	-	21,06,000	21,06,000
9	Goa	10,35,99,942	1,75,06,800	12,11,06,742
10	Gujarat	11,07,41,95,225	16,49,20,63,968	27,56,62,59,193
11	Haryana	90,56,91,858	65,54,38,560	1,56,11,30,418
12	Himachal Pradesh	1,66,81,445	3,11,61,207	4,78,42,652
13	J& K	48,92,01,187	2,60,15,715	51,52,16,902
14	Jharkhand	96,34,242	39,16,800	1,35,51,042
15	Karnataka	34,54,77,658	28,12,30,944	62,67,08,602
16	Kerala	2,97,77,21,459	3,54,40,08,666	6,52,17,30,125
17	Ladakh	2,40,000	1,15,66,764	1,18,06,764
18	Lakshadweep	-	90,94,800	90,94,800
19	Madhya Pradesh	59,97,32,921	1,34,88,49,320	1,94,85,82,241
20	Maharashtra	3,10,64,55,882	6,02,17,03,890	9,12,81,59,772

S.No	State	“Old liability of GCRT Programme”	CFA to Consumer under PMSGMBY FY 2024-25	Amount
21	Manipur	87,58,800	50,76,324	1,38,35,124
22	Meghalaya	-	6,56,568	6,56,568
23	Mizoram	4,63,494	39,27,462	43,90,956
24	Nagaland	-	4,63,650	4,63,650
25	Delhi	1,58,90,290	5,22,01,290	6,80,91,580
26	Odisha	5,10,30,562	8,31,37,230	13,41,67,792
27	Puducherry	28,62,752	3,02,55,840	3,31,18,592
28	Punjab	29,57,74,362	21,75,40,650	51,33,15,012
29	Rajasthan	83,14,74,020	1,42,53,95,574	2,25,68,69,594
30	Sikkim	-	-	-
31	Tamil Nadu	4,43,28,641	92,46,83,958	96,90,12,599
32	Telangana	17,44,54,517	34,68,54,570	52,13,09,087
33	Tripura	4,66,227	42,25,914	46,92,141
34	Uttarakhand	25,26,40,709	75,03,25,892	1,00,29,66,601
35	Uttar Pradesh	56,03,94,135	3,64,51,47,018	4,20,55,41,153
36	West Bengal	-	-	-
Sub-Total (A)		22,14,32,28,945	36,74,07,56,777	58,88,39,85,722
37	SECI-IEC (Phase-II)	21,00,00,000	-	21,00,00,000
38	Northern Railway/ IPGCL/DMRC and other PSUs	17,05,79,017	-	17,05,79,017
39	REC-PMSGMBY other component	-	1,24,01,80,156	1,24,01,80,156
Sub-Total (B)		38,05,79,017	1,24,01,80,156	1,62,07,59,173
Total (A) + (B)		22,52,38,07,962	37,98,09,36,933	60,50,47,44,895

Table 7: Funds released under 750 MW VGF Scheme to Solar Energy Corporation of India Ltd (SECI) from 01.01.2024 to 31.12.2024.

Sl. No	Sanction Number	Agency Name	Sanction Date	Amount Rs.
1	32/7/2017-Solar Energy Group	SECI	18.03.2024	₹ 11,28,225
2	32/7/2017-Solar Energy Group	SECI	18/04/2024	₹ 41,21,775
3	32/7/2017-Solar Energy Group (ST-Component)	SECI	04.10.2024	₹ 30,68,000
4	32/7/2017-Solar Energy Group (SC-Component)	SECI	04.10.2024	₹ 14,01,920
5	32/7/2017-Solar Energy Group (General-Component)	SECI	04.10.2024	₹ 1,63,30,080

Table 8: Funds released under 2000 MW VGF Scheme to Solar Energy Corporation of India Ltd (SECI) from 01.01.2024 to 31.12.2024.

Sl. No	Sanction Number	Agency Name	Sanction Date	Amount Rs.
1	283/70/2017-Grid Solar	SECI	18.03.2024	₹ 6,77,55,102
2	283/70/2017-Grid Solar	SECI	28.05.2024	₹45,01,80,366
3	283/70/2017-Grid Solar (ST.Com)	SECI	02.12.2024	₹ 87,82,236
4	283/70/2017-Grid Solar (SC.COM)	SECI	02.12.2024	₹ 2,16,71,275
5	283/70/2017-Grid Solar (General .Com)	SECI	02.12.2024	₹ 9,59,09,609

Table 9: Funds released under DEMO GBI Scheme to Indian Renewable Energy Development Agency (IREDA) from 01.01.2024 to 31.12.2024.

Sl. No	Sanction Number	Agency Name	Sanction Date	Amount Rs.
1	283/61/2018-GRID SOLAR	IREDA	12.11.2024	₹ 36,36,402
2	283/62/2018-Grid Solar	IREDA	12.12.2024	₹28,44,957

Table 10: Funds released under RPSSGP Scheme to Indian Renewable Energy Development Agency (IREDA) from 01.01.2024 to 31.12.2024.

Sl. No	Sanction Number	Agency Name	Sanction Date	Amount Rs.
1	32/6/2017-Solar Energy Group	IREDA	05.02.2024	₹ 28,19,37,148
2	32/6/2017-Solar Energy Group	IREDA	12.03.2024	₹ 1,17,57,542
3	32/6/2017-Solar Energy Group(ST.COM)	IREDA	03.10.2024	₹ 9,08,52,073
4	32/6/2017-Solar Energy Group(SC.COM)	IREDA	03.10.2024	₹ 13,06,48,945
5	32/6/2017-Solar Energy Group(GEN.COM)	IREDA	03.10.2024	₹ 58,43,71,657

Table 11: Funds released to Indian Renewable Energy Development Agency Ltd. (IREDA) for payment of interest on Government of India Fully Serviced Bonds from 01.01.2024 to 31.12.2024.

Sl. No.	Sanction Number	Agency Name	Sanction Date	Amount (Rs.)
1.	340-12/2/2018-IREDA	IREDA	01-02-2024	₹ 22,27,01,305
2.	340-12/2/2018-IREDA	IREDA	15-02-2024	₹ 8,42,87,123
3.	340-12/2/2018-IREDA	IREDA	27-02-2024	₹ 31,61,87,705

Sl. No.	Sanction Number	Agency Name	Sanction Date	Amount (Rs.)
4.	340-12/2/2018-IREDA	IREDA	25-07-2024	₹ 21,90,06,667
5.	340-12/2/2018-IREDA	IREDA	13-08-2024	₹ 8,31,43,169
6.	340-12/2/2018-IREDA	IREDA	28-08-2024	₹ 32,05,38,082

Table 12: The Private, voluntary organizations and State PIAs received grant of more than Rs. 50.00 lakh during the year 2023-24 (during 01.01.2024 to 31.12.2024)

Sl. No.	Sanction No.	Project	State/UT	Organization/ Agency	Funds released		Remarks
					Date	Amount (Rs. in Lakh)	
1	285/14/2017-SHP	Setting up of Kawlbem SHP (2x2MW) project in Champhai district of Mizoram by Power & Electricity Department, Govt. of Mizoram	Mizoram	Power & Electricity Department, Mizoram	30.01.2024	200.00	Release of final installment of CFA
2	286/41/2017-SHP	Setting up of Chathankottu nada SHP (6MW) project in Kozhikode district of Kerala by Kerala State Electricity Board (KSEB)	Kerala	Kerala State Electricity Board (KSEB)	22.04.2024	337.50	Release of final installment (2nd, 3rd & 4th clubbed together) of subsidy
3	286/3/2017-SHP	Setting up of Peruvannamuzhi SHP (6MW) project in Kozhikode District of Kerala by Kerala State Electricity Board (KSEB)	Kerala	Kerala State Electricity Board (KSEB)	21.06.2024	625.00	Release of part of final installment of subsidy

Sl. No.	Sanction No.	Project	State/UT	Organization/ Agency	Funds released		Remarks
					Date	Amount (Rs. in Lakh)	
5	286/3/2017-SHP	Setting up of Peruvannamuzhi SHP (6MW) project in Kozhikode District of Kerala by Kerala State Electricity Board (KSEB)	Kerala	Kerala State Electricity Board (KSEB)	25.09.2024	250.00	Release of balance part of final installment of subsidy
6	286/2/2022-SHP	Setting up of Pinjarikonda SHP (1.2MW) project at Pinjarikonda village, East Godavari district of Andhra Pradesh by Andhra Pradesh Tribal Power Company (APTRIPCO)	Andhra Pradesh	Andhra Pradesh Tribal Power Company (APTRIPCO)	01.11.2024	170.50	Release of 3rd and 4th installment of subsidy
7	286/174/2017-SHP	Setting up of Vetamamidi SHP (1.2MW) project at Vetamamidi village, East Godavari district of Andhra Pradesh by Andhra Pradesh Tribal Power Company (APTRIPCO)	Andhra Pradesh	Andhra Pradesh Tribal Power Company (APTRIPCO)	01.11.2024	77.50	Release of 4th and final installment of subsidy

Sl. No.	Sanction No.	Project	State/UT	Organization/ Agency	Funds released		Remarks
					Date	Amount (Rs. in Lakh)	
9	286/1/2017-SHP	Setting up of Upper Kallar SHP (2MW) project in Idukki District of Kerala by Kerala State Electricity Board (KSEB)	Kerala	Kerala State Electricity Board (KSEB)	02.12.2024	315.00	Release of final (3rd & 4thclubbed together) installment of subsidy

Table 13: Fund Released to Implementing Agencies under CPSU Scheme Phase II during the period 01.01.2024 to 31.12.2024.

Sl. No.	Sanctioned Order	Agency Name	Sanction Date	Amount (Rs)
1	302/4/2017-GRID SOLAR	SECI	22.03.2024	4,65,61,101
2	283/15/2023-GRID SOLAR	SECI/ IREDA	22.03.2024	21,70,40,169
3	302/4/2017-GRID SOLAR	SECI	27.05.2024	16,85,68,899
4	283/15/2023-GRID SOLAR	SECI/ IREDA	28.05.2024	48,35,19,515
5	283/15/2023-GRID SOLAR (i)	SECI/ IREDA	04.10.2024	51,99,54,781
6	283/15/2023-GRID SOLAR (ii)	SECI/ IREDA	04.10.2024	71,17,71,494
7	283/15/2023-GRID SOLAR (iii)	SECI/ IREDA	04.10.2024	373,74,97,965
8	302/4/2017-GRID SOLAR (i)	SECI	04.10.2024	46,60,998
9	302/4/2017-GRID SOLAR (ii)	SECI	04.10.2024	2,26,097

Table 14 :Funds release to implementing Agencies under Biogas Programme from 01-01-2024 to 31.12.2024

Sl. No.	Executing Agency / State	Sanction Number	Date	Amount released by MNRE, Rs.
1.	Rural Development Department Silvassa Dadar & Nagar Haveli,	253/1/2024- BIOGAS	02.02.2024	574000
2.	Uttarakhand Renewable Energy, Dehradun (UREDA)	253/35/2023-BIOGAS	07.02.2024	2064500
3.	Department of New and Renewable Energy, Kohima, Nagaland	253/2/2024-BIOGAS	08.02.2024	1320000
4.	Rural Development Department, Mumbai, Maharashtra	253/123/2017-BIOGAS	21.02.2024	23566147

Sl. No.	Executing Agency / State	Sanction Number	Date	Amount released by MNRE, Rs.
5.	Tripura Renewable Energy Development Agency, Agartala, Tripura	253/04/2024-BIOGAS	19.02.2024	5331038
6.	Arunachal Pradesh Energy Development Agency, Itanagar, Arunachal Pradesh	253/3/2024-BIOGAS	06.03.2024	880000
7.	Biogas Development And Training Centre Udaipur (MPUAT) , Rajasthan	256/1/2022-BIOGAS	26.03.2024	1069792
8.	Biogas Development And Training Centre, KIIT Bhubaneswar	256/1/2022-BIOGAS	26.03.2024	1900000
9.	Punjab Energy Development Agency (PEDA), Chandigarh	253/8/2024-BIOGAS	26.03.2024	12139150
10.	Rural Development Department, Mumbai, Maharashtra	253/22/2017-BIOGAS	28.03.2024	35618688
11.	MPSAIDC, Bhopal, Madhya Pradesh	253/7/2023-BIOGAS	29.03.2024	1050000
12.	MPSAIDC, Bhopal, Madhya Pradesh	253/7/2023-BIOGAS	29.03.2024	3020000
13.	Biogas Development And Training Centre MPUAT Udaipur Rajasthan	253/19/2023-BIOGAS	23.03.2024	2000000
14.	Directorate of Agriculture, Thiruvananthapuram, Kerala	253/26/2023-BIOGAS	26.03.2024	5175000
15.	Uttar Pradesh New and Renewable Energy Development Agency Uttar Pradesh	343/19/2020-BIOGAS	20.03.2024	2800000
16.	Biogas Development and Training Centre UAS Bengaluru	343/1/2023-BIOGAS	18.03.2024	56500000
17.	Biogas Development and Training Centre UAS Bengaluru	343/2023-BIOGAS	18.03.2024	1700000
18.	Uttar Pradesh New and Renewable Energy Development Agency, Uttar Pradesh	343/15/2020-BIOGAS	27.03.2024	3020000
19.	Odisha Renewable Energy Development Agency (OREDA) Bhubaneswar	253/12/2023-BIOGAS	08.01.2024	46000
20.	Uttarakhand Renewable Energy (UREDA) Dehradun	253/36/2023-BIOGAS	08.01.2024	325000
21.	Rural Development Department, Silvassa Dadar & Nagar Haveli	253/1/2024-BIOGAS	02.02.2024	287000
22.	Department of New and Renewable Energy, Kohima, Nagaland	253/2/2024-BIOGAS	08.02.2024	440000
23.	Odisha Renewable Energy Development Agency Bhubaneswar	253/38/2023-BIOGAS	12.02.2024	31000
24.	Tripura Renewable Energy Development Agency	253/4/2024-BIOGAS	19.02.2024	2763000

Sl. No.	Executing Agency / State	Sanction Number	Date	Amount released by MNRE, Rs.
25.	Tripura Renewable Energy Development Agency	253/4/2024-BIOGAS	14.03.2024	723332
26.	Arunachal Pradesh Energy Development Agency, Itanagar, Arunachal Pradesh	253/3/2024-BIOGAS	06.03.2024	660000
27.	Punjab Energy Development Agency (PEDA), Chandigarh	253/7/2024-BIOGAS	19.03.2024	64500
28.	Biogas Development And Training Centre, MPUAT, Udaipur Rajasthan	253/19/2023-BIOGAS	23.03.2024	1000000
29.	Directorate of Agriculture, Thiruvananthapuram, Kerala	253/26/2023-BIOGAS	26.03.2024	242000
30.	Rural Development Department, Mumbai, Maharashtra	253/120/2017-BIOGAS	13.03.2024	4029350
31.	MPSAIDC, Bhopal, Madhya Pradesh	253/7/2023-BIOGAS	29.03.2024	2376000
32.	Odisha Renewable Energy Development Agency, Bhubaneswar	253/12/2023-BIOGAS	08.01.2024	31000
33.	Rural Development Department, Silvassa Dadar & Nagar Haveli	253/1/2024-BIOGAS	02.02.2024	287000
34.	Odisha Renewable Energy Development Agency Bhubaneswar	253/38/2023-BIOGAS	12.02.2024	31000
35.	Rural Development Department, Maharashtra	253/123/2017-BIOGAS	21.02.2024	6475381
36.	Tripura Renewable Energy Development Agency, Agartala	253/4/2024-BIOGAS	19.02.2024	957000
37.	Arunachal Pradesh Energy Development Agency, Itanagar, Arunachal Pradesh	253/3/2024-BIOGAS	06.03.2024	220000
38.	Biogas Development and Training Centre, MPUAT Udaipur	253/19/2023-BIOGAS	23.03.2024	1200000
39.	Rural Development Department, Mumbai, Maharashtra	253/22/2017-BIOGAS	28.03.2024	1855519
40.	Biogas Development and Training Centre TNAU Coimbatore Tamil Nadu	343/12/2019-BIOGAS	26.03.2024	2450000
41.	Rural Development Department, Mumbai, Maharashtra	253/22/2017-BIOGAS	29.05.2024	22875392
42.	KVIC Mumbai Maharashtra	253/10/2024-BIOGAS	11.06.2024	19920800
43.	Tripura Renewable Energy Development Agency Agartala	253/4/2024-BIOGAS	30.07.2024	5331038
44.	MPSAIDC Bhopal, Madhya Pradesh	253/7/2023-BIOGAS	26.09.2024	10544300
45.	Punjab Energy Development Agency (PEDA) Chandigarh	253/11/2023-BIOGAS	26.09.2024	14500350
46.	Odisha Renewable Energy Development Agency Bhubaneswar	253/11/2023-BIOGAS	15.10.2024	2146800

Sl. No.	Executing Agency / State	Sanction Number	Date	Amount released by MNRE, Rs.
47.	Uttarakhand Renewable Energy, UREDA, Dehradun Uttarakhand	253/13/2023-BIOGAS	18.10.2024	5058250
48.	Rural Development Department, Mumbai, Maharashtra	253/154/2017-BIOGAS	25.11.2024	47955148
49.	NDDDB, Marida, Aanand, Gujarat	253/28/2023-BIOGAS	11.12.2024	14575350
50.	Rural Development Department, Gandhinagar Gujrat	253/12/2024-BIOGAS	12.12.2024	34700
51.	Rural Development Department, Mumbai, Maharashtra	253/35/2018-BIOGAS	30.12.2024	41194192
52.	Chhattisgarh renewable Energy Development Agency, Raipur, CREDA	253/10/2023-BIOGAS	31.12.2024	4090800
53.	Arunachal Pradesh Energy Development Agency, Itanagar, Arunachal Pradesh	253/3/2024-BIOGAS	31.12.2024	150000
54.	Rural Development Department, Mumbai, Maharashtra	253/9/2024-BIOGAS	10.06.2024	71385550
55.	Rural Development Department, Pauri Uttarakhand	253/100/2017-BIOGAS	30.04.2024	4296100
56.	RD & PRD Karnataka	253/55/2017-BIOGAS	21.06.2024	2393390
57.	Arunachal Pradesh Energy Development Agency, Itanagar, Arunachal Pradesh	253/3/2024-BIOGAS	31.12.2024	150000
58.	Chhattisgarh renewable Energy Development Agency, Raipur, CREDA	253/10/2023-BIOGAS	31.12.2024	4090800
59.	Rural Development Department, Mumbai, Maharashtra	253/120/2017-BIOGAS	29.05.2024	3794824
60.	KVIC, Mumbai Maharashtra	253/10/2024-BIOGAS	11.06.2024	1581750
61.	Tripura Renewable Energy Development Agency, Agartala, Tripura	253/4/2024-BIOGAS	30.07.2024	2763000
62.	RD & PRD, Karnataka	253/164/2017-BIOGAS	24.09.2024	7118050
63.	MPSAIDC, Bhopal, Madhya Pradesh	253/7/2023-BIOGAS	26.09.2024	1490650
64.	Odisha Renewable Energy Development Agency, Bhubaneswar	253/11/2024-BIOGAS	15.10.2024	15500
65.	Uttarakhand Renewable Energy (UREDA) Dehradun	253/13/2023-BIOGAS	18.10.2024	1158000
66.	Rural Development Department, Mumbai Maharashtra	253/154/2017-BIOGAS	25.11.2024	6042486
67.	NDDDB Marida, Aanand, Gujarat	253/28/2023-BIOGAS	11.12.2024	686800
68.	P & Rural Development Department West Bengal	253/12/2024-BIOGAS	12.12.2024	100000
69.	Chhattisgarh renewable Energy Development Agency, Raipur, CREDA	253/10/2023-BIOGAS	31.12.2024	292600

Sl. No.	Executing Agency / State	Sanction Number	Date	Amount released by MNRE, Rs.
70.	Rural Development Department, Mumbai, Maharashtra	253/9/2024-BIOGAS	10.06.2024	6419600
71.	Rural Development Department, Mumbai, Maharashtra	253/22/2017-BIOGAS	29.05.2024	7569935
72.	KVIC Mumbai Maharashtra	253/10/2024-BIOGAS	11.06.2024	987000
73.	Rural Development Department, Mumbai, Maharashtra	253/9/2024-BIOGAS	10.06.2024	6935900
74.	Meghalaya New and Renewable Energy Development Agency, Shillong, Meghalaya	253/22/2019-BIOGAS	21.06.2024	957000
75.	MPSAID Bhopal, Madhya Pradesh	253/7/2023- BIOGAS	26.09.2024	7302740
76.	Odisha Renewable Energy Development Agency Bhubaneswar	253/11/2024-BIOGAS	15.10.2024	15500
77.	Uttarakhand Renewable Energy (UREDA), Dehradun	253/13/2023-BIOGAS	18.10.2024	174000
78.	Rural Development Department, Mumbai, Maharashtra	253/154/2017-BIOGAS	25.11.2024	5726608
79.	NDDDB MaridaAanand Gandhinagar Gujrat	253/28/2023-BIOGAS	11.12.2024	7071800
80.	Rural Development Department, Mumbai, Maharashtra	253/35/2018-BIOGAS	30.12.2024	585879
81.	Chhattisgarh renewable Energy Development Agency, Raipur, CREDA	253/10/2023-BIOGAS	31.12.2024	1938300
82.	Arunachal Pradesh Energy Development Agency, Itanagar, Arunachal Pradesh	253/3/2024-BIOGAS	31.12.2024	2640000
83.	Biogas Development and Training Centre Indore	343/2/2021-BIOGAS	15.05.2024	462000
84.	Biogas Development and Training Centre PAU Ludhiana Punjab	256/1/2022-BIOGAS	03.12.2024	2640280
85.	Biogas Development and Training Centre MPUAT Udaipur Rajasthan	256/1/2022-BIOGAS	03.12.2024	2557840
86.	Biogas Development and Training Centre IIT Bhubaneswar Odisha	256/1/2022-BIOGAS	03.12.2024	2640280
87.	Biogas Development and Training Centre IIT Guwahati Assam	256/1/2022-BIOGAS	03.12.2024	2640280
88.	Biogas Development and Training Centre DAVV Indore Madhya Pradesh	256/1/2022-BIOGAS	03.12.2024	2640280
89.	Biogas Development and Training Centre Coimbatore TNAU Tamil Nadu	256/1/2022-BIOGAS	03.12.2024	2640280

Sl. No.	Executing Agency / State	Sanction Number	Date	Amount released by MNRE, Rs.
90.	Biogas Development and Training Centre UAS Bengaluru, Karnataka	256/1/2022-BIOGAS	03.12.2024	2722720
91.	Biogas Development and Training Centre, IIT Delhi	256/1/2022-BIOGAS	03.12.2024	2722720
92.	Uttar Pradesh New and Renewable Energy Development Agency Lucknow, Uttar Pradesh	343/15/2020-BIOGAS	18.07.2024	3020000
93.	Uttar Pradesh New and Renewable Energy Development Agency Lucknow, Uttar Pradesh	343/19/2020-BIOGAS	18.07.2024	2800000
94.	Biogas Development and Training Centre TNAU Coimbatore, Tamil Nadu	343/12/2019-BIOGAS	18.07.2024	2450000
95.	Telangana State Renewable Energy Development Corporation Hyderabad, Telangana (TSREDCO)	343/17/2020-BIOGAS	28.10.2024	5300000
96.	Biogas Development and Training Centre UAS Bangalore Karnataka	343/3/2023-BIOGAS	28.10.2024	34137500
97.	Biogas Development and Training Centre, UAS, Bangalore, Karnataka	343/3/2023-BIOGAS	28.10.2024	1968750
98.	Biogas Development and Training Centre IIT Guwahati Assam	343/1/2020-BIOGAS	08.11.2024	1700000
99.	Tamil Nadu Renewable Energy Development Agency, TNAU	343/62/2017-BIOGAS	16.12.2024	49500000
			Total	Rs. 65,28,26,209/-



Table15: Funds released to implementing agencies under RE-RTD Programme as on 01.01.2024 to 31.12.2024

Sr. No.	File No.	Project Title	Project Institute Name	Date	Sanction Amount (Rs.)
1.	223/2/2019- Waste To Energy-Part (3)	"Biomass Gasification through Plasma Pyrolysis Technology for Chemical Production"	IIT Roorkee, Uttarakhand	03.01.2024	29,00,000
2.	353/5/2020-New Technology	"Green Hydrogen Mobility Projects at Leh".	NTPC Ltd. Noida, U.P.	27.03.2024	5,00,00,000
3.	31/1/2017-Solar R and D	"National Primary Standard Facility for Solar Cell Calibration"	CSIR-National Physical Laboratory, New Delhi	27.03.2024	8,60,00,000
4.	31/14/2015-16/ PVSE-R&D	"Development of Energy Management Controller based Inverter with improved PV System fed Organization"	VITS, Hyderabad	30.03.2024	7,42,000
5.	313-21/11/2022-Solar R and D	"National Centre for Photovoltaic Research and Education (NCPRE) - Phase III"	Indian Institute of Technology Bombay	27.08.2024	11,93,00,000
6.	313-21/9/2022- Solar R and D	Centre of Excellence titled "Research and development of Ultra Low head and Hydrokinetic Turbines and performance prediction of small hydro turbine models"	IIT Roorkee	27.08.2024	3,25,00,000
7.	31/2/2019-Solar R and D	"Flexible Perovskite Solar Cells and Intermediate Module"	Indian Institute of Technology Bombay, Powai, Mumbai	13.11.2024	40,00,000
8.	31/13/2013-14/ PVSE-R&D	"Process development for fabrication of CZTS based solar cells on flexible (polyimide) substrate"	KIIT University, Bhubaneswar	18.11.2024	6,35,887
9.	313-21/4/2024-Solar R and D	Scale up of Perovskite Tandem Solar Cells (Phase I)	IIT Bombay	18.11.2024	3,00,00,000

Sr. No.	File No.	Project Title	Project Institute Name	Date	Sanction Amount (Rs.)
10.	226/1/2018-NT	"Met-Ocean measurements (wave, tide, current water level etc.) at Gulf of Khambhat and Gulf of Mannar for fostering the growth of offshore wind in the country"	National Institute of Wind Energy, Chennai	19.12.2024	36,90,000
11.	350/2/2018-New Technology	"Design and development of 20kW Low Temperature Polymer Electrolyte Membrane (LT-PEM) fuel cell with high indigenous content"	ARCI, Chennai	28.12.2024	1,50,00,000



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