



Vijay Menghani
Chief Engineer (RT&I)
Renewable Technology & Integration

No. CEA/PL-16-21(11)/2019-RTD/51

Respected *Dr. Pramod Kumar Jain Ji*

Government of India has set a target of 175 GW Renewable Energy Capacity up to 2022. To achieve this, support of academia and R&D community is vital. To consolidate the R&D efforts being made in the field of renewable energy, CEA is consolidating the information of R&D projects which are under implementation / completed in the field of renewable energy.

In this regard, it is requested that the information related to R&D projects in the field of Renewable energy including storage and Electric Vehicles, under implementation/ completed in your esteemed organization may please be shared with us (as per the format attached), so that the benefit of the research can be shared with all stakeholders.

It is also requested that contact details of nodal officer coordinating R&D activities may please be shared with CEA.

With Best Regards

Yours faithfully

Vijay Menghani
(Vijay Menghani)

To

Dr. Pramod Kumar Jain
IIT (Banaras Hindu University)
Varanasi – 221005 (UP)



Vijay Menghani
Chief Engineer (RT&I)
Renewable Technology & Integration

No. CEA/PL-16-21(11)/2019-RTD/50

Respected *Dr. Anurag*.

Government of India has set a target of 175 GW Renewable Energy Capacity up to 2022. To achieve this, support of academia and R&D community is vital. To consolidate the R&D efforts being made in the field of renewable energy, CEA is consolidating the information of R&D projects which are under implementation / completed in the field of renewable energy.

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with best regards.

Yours faithfully

Vijay Menghani

(Vijay Menghani)

To

Dr. Anurag Kumar
Director
Indian Institute of Science
Bangalore -560 012



Vijay Menghani
Chief Engineer (RT&I)
Renewable Technology & Integration

No. CEA/PL-16-21(11)/2019-RTD/ 49

Respected *Dr. Sharma*

Government of India has set a target of 175 GW Renewable Energy Capacity up to 2022. To achieve this, support of academia and R&D community is vital. To consolidate the R&D efforts being made in the field of renewable energy, CEA is consolidating the information of R&D projects which are under implementation / completed in the field of renewable energy.

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With best regards

Yours faithfully

Vijay Menghani
(Vijay Menghani)

To

Dr. Ashutosh Sharma
Secretary
Department of Science & Technology
Technology Bhawan, New Mehrauli Road
New Delhi-110016



सत्यमेव जयते

Vijay Menghani
Chief Engineer (RT&I)
Renewable Technology & Integration

No. CEA/PL-16-21(11)/2019-RTD/48

Respected *Dr. Mathur*

Government of India has set a target of 175 GW Renewable Energy Capacity up to 2022. To achieve this, support of academia and R&D community is vital. To consolidate the R&D efforts being made in the field of renewable energy, CEA is consolidating the information of R&D projects which are under implementation / completed in the field of renewable energy.

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With best Regards

Yours faithfully

Vijay Menghani

(Vijay Menghani)

To

Dr. Ajay Mathur
Director General
The Energy and Resources Institute (TERI)
Darbari Seth Block,
IHC Complex, Lodhi Road,
New Delhi - 110 003

फैक्स/Fax : 011-26197267

भारत सरकार
GOVERNMENT OF INDIA
केन्द्रीय विद्युत प्राधिकरण
CENTRAL ELECTRICITY AUTHORITY
विद्युत मंत्रालय
MINISTRY OF POWER
सेवा भवन, रामकृष्ण पुरम्
SEWA BHAWAN, RAMAKRISHNA PURAM

नई दिल्ली-110066, दिनांक :

New Delhi-110066, Dated:

20.08.2019



Vijay Menghani
Chief Engineer (RT&I)
Renewable Technology & Integration

No. CEA/PL-16-21(11)/2019-RTD/47

फैक्स/Fax : 011-26197267

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SEWA BHAWAN, RAMAKRISHNA PURAM

नई दिल्ली-110066, दिनांक :

New Delhi-110066, Dated:

20.08.2019

Respected *Dr. Subhasis*

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with best regards.

Yours faithfully

Vijay Menghani
(Vijay Menghani)

To

Dr. Subhasis Chaudhuri
Director,
IIT Bombay,
Powai, Mumbai 400076,
Maharashtra



Vijay Menghani
Chief Engineer (RT&I)
Renewable Technology & Integration

No. CEA/PL-16-21(11)/2019-RTD/46

Respected *Dr. V. Ramgopal Rao Sir*

Government of India has set a target of 175 GW Renewable Energy Capacity up to 2022. To achieve this, support of academia and R&D community is vital. To consolidate the R&D efforts being made in the field of renewable energy, CEA is consolidating the information of R&D projects which are under implementation /completed in the field of renewable energy.

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With Best Regards.

Yours faithfully

Vijay Menghani
(Vijay Menghani)

To

Dr.V. Ramgopal Rao
Director,
IIT Delhi,
Hauz Khas, New Delhi-110016



Vijay Menghani
Chief Engineer (RT&I)
Renewable Technology & Integration

No. CEA/PL-16-21(11)/2019-RTD/45

Respected *Dr Partha ji*

Government of India has set a target of 175 GW Renewable Energy Capacity up to 2022. To achieve this, support of academia and R&D community is vital. To consolidate the R&D efforts being made in the field of renewable energy, CEA is consolidating the information of R&D projects which are under implementation / completed in the field of renewable energy.

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With best Regards

Yours faithfully

Vijay Menghani

(Vijay Menghani)

To

Dr. Partha Pratim Chakrabarti
Director,
IIT Kharagpur,
Kharagpur- 721302, West Bengal



Vijay Menghani
Chief Engineer (RT&I)
Renewable Technology & Integration

No. CEA/PL-16-21(11)/2019-RTD/५५

Respected *Dr. Abhay Karandikar ji*

Government of India has set a target of 175 GW Renewable Energy Capacity up to 2022. To achieve this, support of academia and R&D community is vital. To consolidate the R&D efforts being made in the field of renewable energy, CEA is consolidating the information of R&D projects which are under implementation /completed in the field of renewable energy.

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With Best Regards

Yours faithfully

Vijay Menghani

(Vijay Menghani)

To

Dr. Abhay Karandikar
Director,
IIT Kanpur
Kalyanpur, Kanpur, Uttar Pradesh- 208016



Vijay Menghani
Chief Engineer (RT&I)
Renewable Technology & Integration

No. CEA/PL-16-21(11)/2019-RTD/43

Respected *Dr. Bhaskar Sir*

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It is also requested that contact details of nodal officer coordinating R&D activities may please be shared with CEA.

With Best Regards.

Yours faithfully

Vijay Menghani
(Vijay Menghani)

To

Dr. Bhaskar Ramamurthy
Director,
IIT Madras
IT Madras P.O., Chennai -600036



Vijay Menghani
Chief Engineer (RT&I)
Renewable Technology & Integration

No. CEA/PL-16-21(11)/2019-RTD/42

Respected *Dr Ajit Chaturvedi*

Government of India has set a target of 175 GW Renewable Energy Capacity up to 2022. To achieve this, support of academia and R&D community is vital. To consolidate the R&D efforts being made in the field of renewable energy, CEA is consolidating the information of R&D projects which are under implementation / completed in the field of renewable energy.

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It is also requested that contact details of nodal officer coordinating R&D activities may please be shared with CEA.

With Best Regards

Yours faithfully

Vijay Menghani
(Vijay Menghani)

To

Dr. Ajit K. Chaturvedi
Director,
IIT Roorkee
Roorkee -247667, Uttarakhand



Vijay Menghani
Chief Engineer (RT&I)
Renewable Technology & Integration

No. CEA/PL-16-21(11)/2019-RTD/ 56

फैक्स/Fax : 011-26197267

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नई दिल्ली-110066, दिनांक :

New Delhi-110066, Dated: 21/08/2019

Sub: **Status of R&D projects in the field of Renewable Energy Sector-reg.**

Respected Sir,

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In this regard, it is requested that the information related to R&D projects in the field of Renewable Energy including storage and Electric vehicles, under implementation/completed in your esteemed organization may please be shared with us (as per the format attached.), so that the benefit of the research can be shared with all stakeholders.

It is also requested that contact details of the Nodal officer coordinating R&D activities may please be shared with CEA.

With warm regards

Yours sincerely

Vijay Menghani
21.8.19

(Vijay Menghani)

To,
(As per the list attached)

Address list

1.	Dr.Lalit Kumar Awasthi Director Dr. B.R. Ambedkar National Institute of Technology G.T. Road, Bye Pass, Jalandhar, Punjab – 144011	2.	Prof. Udaykumar R Yaragatti Director Malaviya National Institute of Technology, JLN MARG Jaipur, Rajasthan - 302017
3.	Dr. Narendra Singh Raghuwanshi Director Maulana Azad National Institute of Technology Bhopal – 462007	4.	Dr. Rajeev Tripathi Director Motilal Nehru National Institute of Technology Allahabad, U.P. - 211004
5.	Prof. Rajat Gupta Director National Institute of Technology Mizoram, Chaltlang, Aizawl-796012	6.	Prof. N.V. Ramana Rao Director National Institute of Technology Warangal, A.P. - 506004
7.	Dr. Pinakeswar Mahanta Director National Institute of Technology Yupia, District Papum Pare, Arunachal Pradesh – 791112	8.	Prof. Sivaji Bandyopadhyay Director National Institute of Technology Silchar, Assam - 788010
9.	Prof. Pradip Kumar Jain Director National Institute of Technology Patna, Bihar – 800005	10.	Dr.Sivaji Chakravorti Director National Institute of Technology Calicut - 673601
11.	Dr A M Rawani Director National Institute of Technology Raipur, Chhattisgarh	12.	Dr. Praveen Kumar Director National Institute of Technology Delhi
13.	Prof.(Dr.) Gopal Mugeraya Director National Institute of Technology Farmagudi, Ponda, Goa - 403 401	14.	Professor Vinod Yadava Director National Institute of Technology Hamirpur, H.P. - 177001
15.	Dr. Satish Kumar Director National Institute of Technology Kurukshetra, Haryana – 132119	16.	Prof. (Dr.) Rakesh Sehgal Director National Institute of Technology Hazaratbal, Srinagar, J&K - 190006
17.	Prof. Karunesh Kumar Shukla Director National Institute of Technology Jamshedpur, Jharkhand - 831014	18.	Dr.Goutam Sutradhar Director National Institute of Technology Langol, Imphal-795004, Manipur (INDIA)

19.	Prof. Bibhuti Bhusan Biswal Director National Institute of Technology Meghalaya , Laitumkrah , Shillong- 793003	20.	Dr. S. Venugopal Director National Institute of Technology Nagaland , Chumukedima, Nagaland - 797 103
21.	Prof. Animesh Biswas Director National Institute of Technology Rourkela, Orissa - 769008	22.	Dr. K. Sankaranarayananasamy Director National Institute of Technology Puducherry , Thiruvettakudy, Karaikal - 609 609
23.	Prof. Karanam Uma Maheshwar Rao Director National Institute of Technology Srinivasanagar Surathkal - 575 025	24.	Prof. Mahesh Chandra Govil Director National Institute of Technology Sikkim, Barfung Block, Ravangla Sub- Division, South Sikkim – 737139
25.	Dr. Mini Shaji Thomas Director National Institute of Technology Tiruchirapalli, Tamil Nadu - 620 015	26.	Prof. H. K. Sharma Director National Institute of Technology Agartala , Jirania, Tripura - 799046
27.	Prof. Shyam Lal Soni Director National Institute of Technology Govt. Polytechnic, Srinagar (Garhwal), Uttarkhand – 246174	28.	Prof. Anupam Basu Director National Institute of Technology Durgapur, WEST BENGAL - 713209
29.	Prof. S. R. Gandhi DIRECTOR Sardar Vallabhbhai National Institute of Technology Ichchhanath, Surat, Gujarat – 395007	30.	Dr. Pramod M. Padole Director Visvesvaraya National Institute of Technology Nagpur - 440001
31.	Prof. C. S. P Rao Director National Institute of Technology Tadepalligudem ,Andhra Pradesh – 534101	32.	Julie Reviere Country Director GIZ Office New Delhi 46 Paschimi Marg, Vasant Vihar New Delhi 110057
33.	Dr. Yogesh Singh Vice Chancellor Delhi Technical University Shahbad Daulatpur, Main Bawana Road, Delhi – 42	34.	Dr. Jai Prakash Saini Vice Chancellor NSIT Sec-3, Dwarka, New Delhi110078
35.	Dr. Amit Dev Vice Chancellor IGDTUW James Church, New Church Road, Opp. St. Kashmere Gate, New Delhi-110006	36.	Dr. Ajay Mathur Director General The Energy and Resources Institute (TERI) Darbari Seth Block, IHC Complex, Lodhi Road, New Delhi - 110 003

37.	Dr. Anurag Kumar Director Indian Institute of Science Bangalore -560 012	38.	Dr. V. Ramgopal Rao Director. IIT Delhi, Hauz Khas, New Delhi-110 016
39.	Dr. Subhasis Chaudhuri Director, IIT Bombay, Powai, Mumbai 400076, Maharashtra	40.	Dr. Abhay Karandikar Director, IIT Kanpur Kalyanpur, Kanpur, Uttar Pradesh- 208016
41.	Dr. Partha Pratim Chakrabarti Director, IIT Kharagpur Kharagpur- 721302, West Bengal	42.	Dr. Ajit K. Chaturvedi Director, IIT Roorkee Roorkee -247667, Uttarakhand
43.	Dr. Bhaskar Ramamurthy Director, IIT Madras IT Madras P.O., Chennai -600036	44.	Dr. Ashutosh Sharma Secretary Department of Science & Technology Technology Bhawan, New Mehrauli Road New Delhi-110016
45.	Dr. Pramod Kumar Jain IIT (Banaras Hindu University) Varanasi – 221005 (UP)	46.	Dr. R. V. Rajakumar Director, IIT Bhubneswar Argul, Khordha PIN - 752050, ODISHA
47.	Dr. Amit Prashant Director, IIT Gandhinagar Palaj, Gandhinagar - 382355, India	48.	Dr. Pradeep Mathur Director, IIT Khandwa Road, Simrol, Indore 453552
49.	Dr. T. G. Sitharam Director Indian Institute of Technology Guwahati Guwahati – 781039, India	50.	Dr. Ch Subrahmanyam Director IIT Hyderabad Kandi, Sangareddy Telangana State - 502285
51.	Dr. Santanu Chaudhury Indian Institute of Technology Jodhpur NH 65 Nagaur Road Karwar 342037 Jodhpur District	52.	Dr. Timothy A Gonsalves Director, IIT Mandi Kamand Campus, VPO Kamand Distt. Mandi - 175005, Himachal Pradesh
53.	Dr. Pushpak Bhattacharyya Director Indian Institute of Technology Patna, Bihta, Patna -801106 (Bihar)	54.	Manoj Kumar Gaur Director Indian Institute of Technology Jammu Jagti, PO Nagrota, NH-44 Jammu - 181 221
55.	Dr. Sarit.K. Das Director Indian Institute of Technology Ropar, Bara Phool, Birla Seed Farms, Rupnagar, Punjab, INDIA 140001	56.	Dr. Satyanarayana K N Director, Indian Institute of Technology Tirupati, Tirupati – Renigunta Road, Settipalli Post, Tirupati – 517 506, Chittoor District, A.P.

57.	Dr. Pramod S Mehta Director Indian Institute of Technology Palakkad, Ahalia Integrated Campus, Kozhippara P. O Palakkad, Kerala Pin: 678557	58.	Dr. P. Sheshu Indian Institute of Technology Dharwad- 550011
59	Dr. B. K. Mishra Director IIT Goa, Farmagudi Ponda - 403401		

Format

Details of R&D projects may be given in the following format:

(Renewable Energy projects including Storage & Electric Vehicle)

S.No.	Name of R&D project in Renewable Generation	Implementing Institute/Organisation	Expected outcome	Target date	Present status