

A REPORT ON

Solar Awareness Training Programme on Rural Village Electrification


In view of promoting Renewable Energy in rural areas & to make a special section of people including final year students, unemployed youths, progressive farmers, entrepreneurs aware on Solar/Renewable Energy this program has been organised by Department of Energy, Tezpur University under National Institute of Solar Energy (NISE) & Assam Energy Development Agency (AEDA). Participants from various institutions including NEHU, KKH Open University, Farmers & Professional, GIMT, Darrang College, Gauhati University & Tezpur University attended the training session.

1. Name of the Activity: Rural Village Electrification
2. Duration: 03/02/2017 to 05/02/2017
3. No of participant registered: 30

The program includes a series of presentations followed by laboratory & field visit by respective resource persons as mentioned in the schedule. Topics covered under this session are as follows:

1. Overview of Renewable Energy (RE): technologies and resources suitable for rural areas
2. Solar PV Systems
3. Off grid solar energy for rural applications
4. Assessment and measurement of solar energy
5. Biomass power potential for rural areas
6. Solar irrigation: Technology and potential for rural areas
7. Wind and hydropower potential for rural areas
8. Government initiatives to promote RE in India
9. Entrepreneur Skills and Options of finances for entrepreneurship.

The participants were awarded with certificate of participation in conclusion of the workshop by convenor.


Head
Department of Energy
Tezpur University



Awareness Training Programme on Renewable Energy Technology
(A programme supported by National Institute of Solar Energy)

03-05 February 2017

Training II
Rural Village Electrification
Programme Schedule



Day and Date	Time	Programme/Topic	Resource person
03 February, Friday	09:00 am – 10:30 am	Registration and inauguration	-
	10:30 am – 11:30 am	Overview of Renewable Energy (RE): technologies and resources suitable for rural areas	Prof D C Baruah
	11:30 am – 12:30 pm	Solar PV Systems	Dr. Nabin Sarmah
	12:30 pm – 1:30 pm	Off grid solar energy for rural applications	Dr. Sadhan Mahapatra
	1:30 pm – 2:30 pm	Lunch	-
	2:30 pm – 3:30 pm	Assessment and measurement of solar energy	Biswajit Gogoi/Tapan J Gogoi
	4:30 pm–5:00 pm	Wrapping up and reporting of the day	Honey Brahma/Barkhang Brahma
04 February, Saturday	10:30 am – 11:30 am	Biomass power potential for rural areas	Prof. D. C. Baruah
	11:30 am – 12:30 pm	Solar irrigation: Technology and potential for rural areas	Dr. Nabin Sarmah
	12:30 pm – 1:30 pm	Wind and hydropower potential for rural areas	Dr. Sadhan Mahapatra
	1:30 pm – 2:30 pm	Lunch	-
	2:30 pm – 3:30 pm	Field visit	Honey Brahma/Barkhang Brahma
	4:30 pm – 5:00 pm	Wrapping up and reporting of the day	Honey Brahma/Barkhang Brahma
05 February, Sunday	10:30 am – 11:30 am	Maintenance of RE system	Dr. Nabin Sarmah
	11:30 am – 12:30 pm	Government initiatives to promote RE in India	Prof. D. C. Baruah
	12:30 pm – 1:30 pm	Entrepreneur Skills and Options of finances for entrepreneurship	Dr. Sadhan Mahapatra
	1:30 pm – 2:30 pm	Lunch	-
	2:30 pm – 3:30 pm	Laboratory	Biswajit Gogoi/ Tapan J Gogoi
	4:30 pm – 5:00 pm	Wrapping up and reporting of the day	Honey Brahma/Barkhang Brahma
	5:00 pm – 5:30 pm	Valedictory function	-

- Working Tea to be served every day at 11:00am and 3:30 pm

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Department of Energy
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Awareness Training Programme on Renewable Energy Technology

(A Programme supported by National Institute of Solar Energy)



Registration Form

Programme (Tick any of your choice)	Duration
Energy Access using Renewable Energy Technology	January 23-25, 2017
Rural village Electrification	February 3-5, 2017
Off Grid Solar Technologies	February 10-12, 2017
Micro and Mini Grids	February 13-15, 2017

1. Name (Block Letters):

2. Male/Female:

Date of Birth:

Photograph

3. Designation/Professional/Student:

4. Organization/Institute:

5. Roll No/Dept./ Programme (in case of a student):

6. Recommendation from the HoD (in case of a student):


7. Address for communication:

8. Telephone / Mobile no:

9. Email id:

10. Work experiences or idea in Solar Energy/Wind Energy/Biomass Energy/Wind Energy (Provide details) if any:

Date


Head
Department of Energy
Tezpur University

Signature

Address for Communication

Debendra Chandra Baruah

Professor, Department of Energy, Tezpur University

Phone: 03712 267275307; Fax: 03712 267005

Mobile: 9435508563 / 8399953829

Registration of the participants for the Awareness Training on Rural Village Electrification, February 3-5, 2017 conducted by Department of Energy, Tezpur University, Assam.

Sl.	Name of the participants	Organization	Signature 9.00am
1	PURBALI KAMAN	NEHU	Purbali Kaman
2	DASHARATH KAMAN	NEHU	Dasharath Kaman
3	BIKRAM DEURI	NEHU	Bikram Deuri
4	BOBITA TAYUNG	NEHU	Bobita Tayung
5	HAKIMUL ISLAM	Darrang College	Hakimul Islam
6	SWAH ALAM	Darrang College	Swah Alam
7	NAZMUL AHMED	Darrang College	Nazmul Ahmed
8	ANAND ROY	Tezpur University	Anand Roy
9	KANGKAN KISHORE NATH	Tezpur University	Kankan Nath
10	SAURAV SARMAH	Tezpur University	Saurav Sarmah
11	MUKESH KUMAR RAM	Tezpur University	M.K. Ram
12	DHURBA JYOTI KOCH	Tezpur University	Dhurba Jyoti Koch
13	RAKTIM SAIKIA	Tezpur University	Raktim Saikia
14	RAMYATA BARUAH	Tezpur University	Ramyata Baruah
15	NABAJYOTI BHATTACHARYYA	GIMT, TEZPUR	Nabajyoti Bhattacharyya
16	ASHIM KAKATI	GIMT, TEZPUR	Ashim Kakati
17	GITU MONI KALITA	Guwahati University	Gitu Moni Kalita
18	UDIPTA DEKA	K.K Handique Open University	Udipta Deka
19	RAJA NATH	Tezpur University	Raja Nath
20	PURABI DAS	Tezpur College	Purabi Das
21	ABHISHEK GAURAV	Tezpur University	Abhishek Gaurav
22	HARI CHETRI	Farmer	Hari Chetri
23	BAL BAHADUR CHETRI	Farmer	B.B. Chetri
24	AJOY CHETRI	Farmer	Ajoy Chetri
25	DHIRAJ GIRI	Student	Dhiraj Giri
26	MANDHAJ MAHANTA	Professional	Mandhaj Mahanta
27	BIKASH NATH	Farmer	Bikash Nath
28	SANJAY CHETRY	Student	Sanjay Chetry
29	ARUN KUMAR SHUKLA	Student	Arun Kumar Shukla
30	GOPAL TRIPATHI	Student	Gopal Tripathi

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Head
Department of Energy
Tezpur University

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Attendance

Awareness Training on "Rural Village Electrification"

Date: 3.2.2017

Sl. No.	Name of the participants	Organization	Signature	
			Morning 11:30am	Afternoon 3:30pm
1	PURBALI KAMAN	NEHU	Purbali Kaman	Purbali Kaman
2	DASHARATH KAMAN	NEHU	Dasharath Kaman	Dasharath Kaman
3	BIKRAM DEURI	NEHU	Bikram	Bikram
4	BOBITA TAYUNG	NEHU	Bobita Tayung	Bobita Tayung
5	HAKIMUL ISLAM	Darrang College	Hakimul Islam	Hakimul Islam
6	SWAH ALAM	Darrang College	Swah Alam	Swah Alam
7	NAZMUL AHMED	Darrang College	Nazmul Ahmed	Nazmul Ahmed
8	ANAND ROY	Tezpur University	Anand Roy	Anand Roy
9	KANGKAN KISHORE NATH	Tezpur University	Kankan Nath	Kankan Nath
10	SAURAV SARMAH	Tezpur University	Saurav Sarma	Saurav Sarma
11	MUKESH KUMAR RAM	Tezpur University	Mk. Ram	Mk. Ram
12	DHURBA JYOTI KOCH	Tezpur University	Dhurba Koch	Dhurba Koch
13	RAKTIM SAIKIA	Tezpur University	Raktim Saikia	Raktim Saikia
14	RAMYATA BARUAH	Tezpur University	Ramyata Baruah	Ramyata Baruah
15	NABAJYOTI BHATTACHARYYA	GIMT, TEZPUR	Nabajyoti Bhattacharyya	Nabajyoti Bhattacharyya
16	ASHIM KAKATI	GIMT, TEZPUR	Ashim Kakati	Ashim Kakati
17	GITU MONI KALITA	Guwahati University	Gitu Moni Kalita	Gitu Moni Kalita
18	UDIPTA DEKA	K.K. Handique open University	Udipta Deka	Udipta Deka
19	RAJA NATH	Tezpur University	Raja Nath	Raja Nath
20	PURABI DAS	Tezpur College	Purabidas	Purabidas
21	ABHISHEK GAURAV	Tezpur University	Abhishek Gaurav	Abhishek Gaurav
22	HARI CHETRI	Farmer	Hari Chetri	Hari Chetri
23	BAL BHADUR CHETRI	Farmer	Bal Chetri	Bal Chetri
24	AJOY CHETRI	Farmer	Ajoy Chetri	Chetri
25	DHIRAJ GIRI	Student	Dhiraj Giri	Dhiraj giri
26	MANDHAJ MAHANTA	Professional	Mandhaj Mahanta	Mandhaj Mahanta
27	BIKASH NATH	Farmer	Bikash Nath	Nath
28	SANJAY CHETRY	Student	Sanjay Chetry	Sanjay chetry
29	ARUN KUMAR SHUKLA	Student	Arun Kumar Shukla	Arun Kumar Shukla
30	GOPAL TRIPATHI	Student	Gopal Tripathi	Gopal Tripathi

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Attendance

Awareness Training on "Rural Village Electrification"

Date: 4.2.2017

Sl. No.	Name of the participants	Organization	Signature	
			Morning 11:30am	Afternoon 2:45pm
1	PURBALI KAMAN	NEHU	Raman	Raman
2	DASHARATH KAMAN	NEHU	Danish	Danish
3	BIKRAM DEURI	NEHU	Bikram	Bikram
4	BOBITA TAYUNG	NEHU	Bobita Tayung	Bobita Tayung
5	HAKIMUL ISLAM	Darrang College	Hakimul Islam	Hakimul Islam
6	SWAH ALAM	Darrang College	Swah Alam	Swah Alam
7	NAZMUL AHMED	Darrang College	Nazmul Ahmed	Nazmul Ahmed
8	ANAND ROY	Tezpur University	Anand Roy	Anand Roy
9	KANGKAN KISHORE NATH	Tezpur University	KKNATH	KKNATH
10	SAURAV SARMAH	Tezpur University	Saurav Sarma	Saurav Sarma
11	MUKESH KUMAR RAM	Tezpur University	Mk. Ram	Mk. Ram
12	DHURBA JYOTI KOCH	Tezpur University	D. Koch	D. Koch
13	RAKTIM SAIKIA	Tezpur University	Raktim Saikia	Raktim Saikia
14	RAMYATA BARUAH	Tezpur University	R. Baruah	R. Baruah
15	NABAJYOTI BHATTACHARYYA	GIMT, TEZPUR	Nabajyoti Bhattacharyya	Nabajyoti Bhattacharyya
16	ASHIM KAKATI	GIMT, TEZPUR	Akshati	Akshati
17	GITU MONI KALITA	Guwahati University	G. Kalita	G. Kalita
18	UDIPTA DEKA	K.K. Handique open University	udipta Deka	udipta Deka
19	RAJA NATH	Tezpur University	Rajanath	Rajanath
20	PURABI DAS	Tezpur College	Purabidas	Purabidas
21	ABHISHEK GAURAV	Tezpur University	A. Gaurav	A. Gaurav
22	HARI CHETRI	Farmer	Hari Chetry	Hari Chetry
23	BAL BAHADUR CHETRI	Farmer	B. B. Chetry	B. B. Chetry
24	AJOY CHETRI	Farmer	Ajoy Chetry	Ajoy Chetry
25	DHIRAJ GIRI	Student	Dhiraj Giri	Dhiraj giri
26	MANDHAJ MAHANTA	Professional	Mandhaj mahanta	Mandhaj mahanta
27	BIKASH NATH	Farmer	Bikash Nath	Natha
28	SANJAY CHETRY	Student	Sanjay chetry	Sanjay chetry
29	ARUN KUMAR SHUKLA	Student	Arun	Arun
30	GOPAL TRIPATHI	Student	Gopal Tripathi	Gopal Tripathi

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Department of Energy
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Attendance

Awareness Training on "Rural Village Electrification"

Date: 5.2.2017

Sl. No.	Name of the participants	Organization	Signature	
			Morning 11:00am	Afternoon 3:00pm
1	PURBALI KAMAN	NEHU	Kaman	Kaman
2	DASHARATH KAMAN	NEHU	Dasharath	Dasharath
3	BIKRAM DEURI	NEHU	Bikram	Bikram
4	BOBITA TAYUNG	NEHU	Bobita Tayung	Bobita Tayung
5	HAKIMUL ISLAM	Darrang College	Hakimul Islam	Hakimul Islam
6	SWAH ALAM	Darrang College	Swah Alam	Swah Alam
7	NAZMUL AHMED	Darrang College	Nazmul Ahmed	Nazmul Ahmed
8	ANAND ROY	Tezpur University	Anand Roy	Anand Roy
9	KANGKAN KISHORE NATH	Tezpur University	Kankan Nath	Kankan Nath
10	SAURAV SARMAH	Tezpur University	Saurav Sarma	Saurav Sarma
11	MUKESH KUMAR RAM	Tezpur University	Mukesh Ram	Mukesh Ram
12	DHURBA JYOTI KOCH	Tezpur University	Dhurba Koch	Dhurba Koch
13	RAKTIM SAIKIA	Tezpur University	Raktim Saikia	Raktim Saikia
14	RAMYATA BARUAH	Tezpur University	Ramyata Baruah	Ramyata Baruah
15	NABAJYOTI BHATTACHARYYA	GIMT, TEZPUR	Nabajyoti	Nabajyoti
16	ASHIM KAKATI	GIMT, TEZPUR	Ashim	Ashim
17	GITU MONI KALITA	Guwahati University	Gitu Kalita	Gitu Kalita
18	UDIPTA DEKA	K.K. Handique open University	Udipta Deka	Udipta Deka
19	RAJA NATH	Tezpur University	Raja Nath	Raja Nath
20	PURABI DAS	Tezpur College	Purabi Das	Purabi Das
21	ABHISHEK GAURAV	Tezpur University	Abhishek	Abhishek
22	HARI CHETRI	Farmer	Hari Chetri	Hari Chetri
23	BAL BAHADUR CHETRI	Farmer	Bal Chetri	Bal Chetri
24	AJOY CHETRI	Farmer	Ajoy	Chetri
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26	MANDHAJ MAHANTA	Professional	Mandhaj Mahanta	Mandhaj Mahanta
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28	SANJAY CHETRY	Student	Sanjay Chetry	Sanjay Chetry
29	ARUN KUMAR SHUKLA	Student	Arun Kumar	Arun Kumar
30	GOPAL TRIPATHI	Student	Gopal Tripathi	Gopal Tripathi

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