

## DETAIL ADVERTISEMENT

### **(21) Days – “VARUNMITRA” Training Program on Solar Water Pumping Systems at NPTI, HPTC Nangal (Punjab) (Non-Residential)**

The Solar Water Pumping “Varunmitra” program has been sponsored by MNRE and NISE is implementing this programme. It will be fully financed by NISE/MNRE. The primary objective of the proposed training program as you may be aware that the Government is planning to install 7.5 Lakh Solar Pumps in the country. This calls for availability of trained manpower for installation, Operation & Maintenance of Solar Water Pumping Systems. In this regards, NISE has launched a 21- days” Varunmitra” Solar water Pumping Programs. This programme is to train people in Renewable Energy, Solar Resource Assessment & Basics of Solar Photovoltaic Understanding of Mounting structures, Site feasibility, Water table, motor set. Design and Installation of Grid & Standalone Solar PV Water Pumping System. Testing & Commissioning, O&M. Safety Practices for Solar PV Water Pumping System.

The schedule of the training program is provided below:

<b>Name of the Institution</b>	<b>National Power Training Institute, Hydro Power Training Centre, Nangal Dam Punjab</b>
<b>Commencement of date</b>	<b>11<sup>th</sup> Feb., 2019</b>
<b>Total Duration</b>	<b>21 Days /120hrs/3 weeks</b>
<b>Age limit</b>	<b>18 years to 30 years</b>
<b>Number of seats</b>	<b>20</b>
<b>Course (non-residential) Fee</b>	<b>NIL (Free)</b>

### REQUIRED QUALIFICATION OF PARTICIPANTS

The following candidates are eligible to apply for the training program:

- **Diploma (Electrical/ Electronic/Mechanical/I&C/)**
- **Or Pre- final engineering and technology candidate with 3 years of formal engineering education Diploma in Electrical / Electronic / Mechanical / I&C.**
- **Public sector undertaking officials: EPC Contractor: etc. final selection of participants for the orientation done by the NPTI-HPTC Nangal on first come first basis.**



## Key Objectives of the Training Program

- Solar Water pumping course (Varunmitra program) has been designed with the object to develop skilled and employed workforce (Varunmitras) catering to the need of Solar Water Pumping system:
  - The Varunmitra should be able to perform the jobs related to Design and Installation of Solar PV water Pumping System.
  - The Varunmitra should be capable to understand the Mounting structure, Site feasibility, Water table, efficiency and Different Type of Heads.
  - The Varunmitra should be capable for Testing & Commissioning, O&M, Safety Practices for Solar PV Water Pumping System.
  - The Varunmitra got the more information about Solar Water Pumping components such as DC-DC converter, inverter, battery, motors, pump- motor set.
  - The Varunmitras should also be capable of taking assignments as entrepreneurs for self-employment.
- Brief Job Description :
  - Verifying the system design.
  - Managing the project (Project Planning, Component procurement).
  - Installation of PV pumping System
  - Operation & Maintenance (Trouble Shooting)
  - Brief about government scheme, policies etc.

## **Training Fee and Lodging Expenses per Participant\* There is no registration/training fee for attending the training program.**

- Participants will receive the Certificate from Skill Council for Green Jobs after SCGJ assessment and successful completion of the training module.
- The course is **Non – Residential**. For outstation candidates the Lodging & boarding facility is available on chargeable basis. The rooms available are three Sharing with the charges for lodging are as **Rs.125/- per day per bed**.
- The student needs to apply separately for lodging. Boarding facility is also available on Chargeable basis, charges to be paid separately NPTI-HPTC Nangal.
- A maximum of **20 seats** are available under this training program for both local and outstation participants. Short listing will be done as per criteria mentioned in required qualification.
- Important Note: No Travel or Dearness Allowance will be provided to the participants for attending the training program.

Interested candidates should fill up the enclosed Application Form and **submit it latest by 04.02.2019 ,05:00pm** application by hand/Post/Scan copy to **The Principal Director, NPTI, HPTC Nangal dam Punjab-140124** .Also send the scanned copy of the filled application to [varunmitrahptc@gmail.com](mailto:varunmitrahptc@gmail.com).

**List of Short listed participants shall be uploaded on NPTI website [www.nptinangal.in](http://www.nptinangal.in) on 07.02.2019.**



### About NPTI institutes:

About NPTI: NPTI, an ISO 9001 & ISO 14001 organization, is a National Apex body for Training and HRD in Power Sector with its Corporate Office at Faridabad. NPTI operates on an all India basis through its Units in different power zones of the country located at Faridabad, Neyveli (1965), Durgapur (1968), Badarpur- New Delhi (1974), Nagpur (1975), Bengaluru, Guwahati and Nangal(2009). Please visit [www.npti.gov.in](http://www.npti.gov.in) for more information.

### Contact Details:

Sl. No	Organization	Contact Person	Email/Contact
1	NPTI,HPTC Nangal Punjab	Sh. Piyush Kumar Singh Dy. Director Program Director	+919417976581 <a href="mailto:piyushgovind@gmail.com">piyushgovind@gmail.com</a> , <a href="mailto:piyush.npti@gov.in">piyush.npti@gov.in</a>
2	NPTI,HPTC Nangal Punjab	Sh. C.R.Meena Assistant Director	+919417976581 <a href="mailto:crhptc@gmail.com">crhptc@gmail.com</a> , <a href="mailto:crmeens.npti@gov.in">crmeens.npti@gov.in</a>

**Interested candidates should fill up the enclosed Application Form and submit it latest by 04.02.2019 application by hand/Post/Scan copy on this address:-**

**To,  
The Principal Director,  
NPTI, HPTC Nangal dam  
Distt- Rupnagar Punjab -140124.**

Also send the scanned copy of the filled application to this email id:

**[varunmitrahptc@gmail.com](mailto:varunmitrahptc@gmail.com)**



# National Power Training Institute

(An ISO 9001:2008 & 14001:2004 Organisation)

(Ministry of Power, Govt. of India)

Hydro Power Training Centre, Nangal Punjab – 140124



## APPLICATION FORM

To,  
The Principal Director,  
NPTI, HPTC Nangal dam Punjab-140124.

Paste your passport size photograph.

1. Name of The Program : Varunmitra  
 2. Duration : 21 Days form **11<sup>th</sup> Feb.,2019**  
 3. Venue : NPTI, HPTC Nangal Dam Punjab  
 4. Last date : **04<sup>th</sup> Feb.,2019, 05:00PM (for submission of application)**

Signature of the candidate in the

Note: All entries must be filled in by the candidate himself/herself in capital

(Fill information below as per Secondary / Higher Secondary Certificate)

Name of the candidate																						
Father's Name																						
Mother's Name																						
Aadhar Card No. (Attach Scan Copy) compulsory																						
Occupation :																						
Date of birth																					Nationality: INDIAN	If other specify
	D	D	M	M	Y	Y	Y	Y														
Gender :	Male	<input type="checkbox"/>	Female	<input type="checkbox"/>	Category :	General	<input type="checkbox"/>	OBC	<input type="checkbox"/>	SC/ST	<input type="checkbox"/>	Others	<input type="checkbox"/>									

Contact Address																				
																			PIN Code	

Landline No. with STD Code ..... Mobile:.....  
E-mail.....

Note : All communications will be mailed at the above address:

### Academic Qualification details

Sl.No.	DEGREE	DISCIPLINE	BOARD/UNIVERSITY	YEAR	RESULT
01					
02					

### Technical Qualification details

Sl.No.	DEGREE	DISCIPLINE	BOARD/UNIVERSITY	YEAR	RESULT
01					
02					

Work Experience (if any) \_\_\_\_\_

Experience in Solar Sector (if any) \_\_\_\_\_

Place :  
Date :

Signature of the Candidate