

## SECTOR-WISE QUALIFICATION FOR TRAINING

Sectors	NSQF Job Levels (L)										Total
	L2	L2.5	L3	L3.5	L4	L4.5	L5	L6	L7	Under Revision	
Solar Energy	1	1	3	1	9	0	4	0	0	7	26
Green Hydrogen	0	0	4	0	2	0	2	2	0	0	10
Wind Energy	0	0	1	0	3	0	2	0	0	0	6
Small Hydro	0	0	0	0	1	0	0	0	0	0	1
Bio Energy	0	0	3	0	3	0	1	2	1	0	10
Clean Cooking	0	0	1	0	2	0	1	0	0	0	4
Waste Management	0	0	2	0	2	1	0	1	0	0	6
Water Management	0	0	4	0	1	0	0	0	0	2	7
Sustainability	0	0	2	0	1	0	0	1	0	0	4
Ecotourism	0	0	0	0	1	0	0	0	0	0	1
Forestry	1	0	0	0	1	0	0	0	0	0	2
<b>Total</b>	<b>2</b>	<b>1</b>	<b>20</b>	<b>1</b>	<b>26</b>	<b>1</b>	<b>10</b>	<b>6</b>	<b>1</b>	<b>9</b>	<b>77</b>

## TRAINING & ASSESSMENT CAPACITY



**Certified Trainers**  
4717\*



**Certified Assessors**  
756\*



**Trained and Certified Candidates**  
561720\*



**No. of States and UTs Covered**  
28\*



**Affiliated Training Centers (PAN INDIA)**  
909\*

\* Numbers as on June 2024

## Qualifications / Job Roles

Sectors	S.No.	Name of the Qualification	NSQF Level	Course Duration/ Training Hours	Trainee Education/Qualification
WIND ENERGY	1	CMS Engineer - Wind Power Plant SGJ/Q1501	5	480 hours (240 hours mandatory modules + 60 hours employability skills + 180 hours OJT)	<ul style="list-style-type: none"> <li>Completed 2nd year of UG</li> <li>Pursuing 2nd year of UG and continuous education</li> <li>Completed 2nd year of diploma (after 12th)</li> <li>Pursuing 2nd year of 2-year diploma after 12th</li> <li>12th pass with 1 year Vocational Education &amp; training (NTC or NAC or CITS)</li> <li>Completed 3 year diploma after 10th with 1 year relevant experience</li> <li>12th Grade pass with 2 year relevant experience</li> <li>10th Grade pass with 4 year relevant experience</li> <li>Previous relevant Qualification of NSQF Level 4 and with minimum education as 8th Grade pass with 3 year relevant experience</li> </ul>
	2	Construction Technician- Wind Power Plant SGJ/Q1401	4	420 hours (120 hours mandatory modules + 60 hours employability skills + 180 hours OJT + 60 hours of either 1 elective)	<ul style="list-style-type: none"> <li>12th Grade Pass without experience</li> <li>10th Grade Pass plus 2 year NTC/ 10th Grade Pass plus 1 year NTC plus 1 year NAC/ 10th Grade Pass and pursuing continuous schooling without experience</li> <li>10th Grade Pass with 2 years of relevant experience</li> <li>8th Pass plus 2 year NTC plus 1 year NAC plus CITS</li> <li>Completed 2nd year of 3 year diploma (after 10th) and pursuing regular diploma</li> <li>Previous relevant qualification of NSQF Level 3.0 with minimum education as 8th grade pass with 3 years of experience</li> </ul>
	3	O&M Electrical & Instrumentation Technician - Wind Power Plant SGJ/Q1503	4	420 hours (240 hours mandatory modules + 60 hours employability skills + 120 hours OJT)	<ul style="list-style-type: none"> <li>12th Grade Pass without experience</li> <li>10th Grade Pass plus 2 year NTC/ 10th Grade Pass plus 1 year NTC plus 1 year NAC/ 10th Grade Pass and pursuing continuous schooling without experience</li> <li>10th Grade Pass with 2 years of relevant experience</li> <li>8th Pass plus 2 year NTC plus 1 year NAC plus CITS</li> <li>Completed 2nd year of 3 year diploma (after 10th) and pursuing regular diploma</li> <li>Previous relevant qualification of NSQF Level 3.0 with minimum education as 8th grade pass with 3 years of experience</li> </ul>

S.No.	Name of the Qualification	NSQF Level	Course Duration/ Training Hours	Trainee Education/Qualification
4	O&M Mechanical Technician - Wind Power Plant SGJ/Q1502	4	420 Hours (240 hours mandatory modules + 60 hours employability skills + 120 hours OJT)	<ul style="list-style-type: none"> <li>• 12th Grade Pass without experience</li> <li>• 10th Grade Pass plus 2 year NTC/10th Grade Pass plus 1 year NTC plus 1 year NAC/ 10th Grade Pass and pursuing continuous schooling without experience</li> <li>• 10th Grade Pass with 2 years of relevant experience</li> <li>• 8th Pass plus 2 year NTC plus 1 year NAC plus CITS</li> <li>• Completed 2nd year of 3 year diploma (after 10th) and pursuing regular diploma</li> <li>• Previous relevant qualification of NSQF Level 3.0 with minimum education as 8th grade pass with 3 years of experience</li> </ul>
5	Project Assistant Planner - Wind Power Plant SGJ/Q1201	3	330 hours (210 hours mandatory modules + 30 hours employability skills + 90 hours OJT)	<ul style="list-style-type: none"> <li>• Grade 10 with no experience required</li> <li>• Grade 8 with two year of (NTC/ NAC) after 8th with no experience required</li> <li>• Grade 8 pass and pursuing continuous schooling in regular school with vocational subject with no experience required</li> <li>• 8th grade pass with 2years relevant experience</li> <li>• 5th grade pass with 5 years relevant experience</li> <li>• Previous relevant Qualification of NSQF Level 2 with 3 year relevant experience</li> </ul>
6	Wind Resource Assessor and Site Surveyor- Wind Power Plant SGJ/Q1202	5	480 Hours (240 hours mandatory modules + 60 hours employability skills + 180 hours OJT)	<ul style="list-style-type: none"> <li>• Completed 2nd year of UG</li> <li>• Pursuing 2nd year of UG and continuous education</li> <li>• Completed 2nd year of diploma (after 12th)</li> <li>• Pursuing 2nd year of 2-year diploma after 12th</li> <li>• 12th pass with 1 year Vocational Education &amp; training (NTC or NAC or CITS)</li> <li>• Completed 3 year diploma after 10th with 1 year relevant experience</li> <li>• 12th Grade pass with 2 year relevant experience</li> <li>• 10th Grade pass with 4 year relevant experience</li> <li>• Previous relevant Qualification of NSQF Level 4 and with minimum education as 8th Grade pass with 3 year relevant experience</li> </ul>
7	Small Hydro Power Plant Technician (Jal Urja Mitra SGJ/Q0604	4	450 hours (180 hours mandatory modules + 60 hours employability skills + 90 hours OJT + 120 hours of either 1 elective)	<ul style="list-style-type: none"> <li>• 12th Grade Pass without experience</li> <li>• 10th Grade Pass plus 2 year NTC/ 10th Grade Pass plus 1 year NTC plus 1 year NAC/ 10th Grade Pass and pursuing continuous schooling without experience</li> <li>• 10th Grade Pass with 2 years of relevant experience</li> <li>• 8th Pass plus 2 year NTC plus 1 year NAC plus CITS</li> <li>• Completed 2nd year of 3 year diploma (after 10th) and pursuing regular diploma</li> <li>• Previous relevant qualification of NSQF Level 3.0 with minimum education as 8th grade pass with 3 years of experience</li> </ul>