

SECTOR-WISE QUALIFICATION FOR TRAINING

Sector	NSQF Job Levels (L)								Total
	L2	L2.5	L3	L3.5	L4	L5	L6	L7	
Solar	1	1	3	1	10	6	0	2	24
Green Hydrogen	0	0	4	0	1	1	0	0	6
Wind	0	0	1	0	3	2	0	0	6
Small Hydro	0	0	0	0	1	0	0	0	1
Bio-Energy	0	0	3	0	3	1	2	1	10
Clean Cooking	0	0	1	0	2	1	0	0	4
Paper	0	0	1	0	1	0	0	0	2
Waste Management	0	0	3	0	3	0	0	0	6
FSSM	0	0	2	0	1	0	0	0	3
Waste Water	0	0	1	0	1	0	0	0	2
Rain Water	0	0	1	0	1	0	0	0	2
Total	1	1	20	1	27	11	2	3	66

TRAINING & ASSESSMENT CAPACITY

	Certified Trainers 3481*		Certified Assessors 646*
	Trained and Certified Candidates 527535*		No. of States and UTs Covered 28*
	Affiliated Training Centers (PAN INDIA) 528*		

* Numbers as on June 2023

Qualifications / Job Roles

Sectors	S.No.	Name of the Qualification	NSQF Level	Course Duration/ Training Hours	Trainee Education/Qualification
BIO-ENERGY	1	Agri-residue Aggregator SGJ/Q6201	3	330 hours including 240 hours of compulsory modules with 30 hours of Employability Skills + 90 hours of recommended OJT	<ul style="list-style-type: none"> • 10th Pass • Ability to read and write with 3 years of relevant experience
	2	Biomass Depot Operator SGJ/Q6207	4	390 hours (including 210 hours of compulsory modules + 60 hours of Employability modules and 120 hours of OJT)	<ul style="list-style-type: none"> • 10th Pass with 2 years of experience • NSQF Level 3 certified Agri Residue Aggregator with 1 year of suitable experience
	3	Animal Waste Manure Aggregator - SGJ/Q6302	3	390 hours (240 hours with 30 hours employability module + 90 OJT + 60 hours of either elective)	<ul style="list-style-type: none"> • 10th Pass
	4	Technician – Operations and Maintenance Compressed Biogas/Waste to Energy - SGJ/Q0606	4	450 hours including 300 hours Mandatory modules + 60 hours Employability Skills + 90 hours OJT	<ul style="list-style-type: none"> • 12th Grade Pass without experience • 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 • 10th Grade Pass with 2 years of relevant experience • 8th Pass plus 2 year NTC plus 1 year NAC plus CITS • Completed 2nd year of 3 year diploma (after 10th) and pursuing regular diploma • Previous relevant qualification of NSQF Level 3.0 with minimum education as 8th grade pass with 3 years of experience
	5	Manager- Waste Management - SGJ/Q6501	6	570 hours (210 hours of compulsory modules + 150 hours of "on the job training" + 90 hour employability + one compulsory Elective of 120 hours)	<ul style="list-style-type: none"> • Pursuing first year of 2-year PG program after completing 3 year UG degree without experience • Pursuing PG diploma after 3 year UG degree without experience • Completed 4 year UG (in case of 4-year UG with honours / honours with research) without experience • Pursuing Completed 4 year UG (in case of 4-year UG with honours / honours with research) without experience 12th Grade Pass with 2 years of Vocational Education & Training • 12th Grade with 1 year NTC plus 1 year NAC / CITS with 2 year relevant experience • 12th grade with 1 year NAC plus CITS • 12th grade pass with 4 years relevant experience Previous relevant Qualification of NSQF Level 5 with 3 years relevant experience

S.No.	Name of the Qualification	NSQF Level	Course Duration/ Training Hours	Trainee Education/Qualification
6	Plant Head - Operations Compressed Biogas/Waste to Energy - SGJ/Q0607	7	330 hours (210 hours mandatory modules + 30 hours employability skills + 90 hours OJT)	<ul style="list-style-type: none"> Pursuing PhD with no Experience Required Pursuing 2nd year of 2 year PG Eng. with no Experience Required Completed 3 year UG degree with 3 years of relevant experience Completed 4 year UG degree with Honours / Honours with research with 2 years of relevant experience Previous relevant Qualification of NSQF Level 6 with 3 years of relevant experience
7	Supervisor – Operations & Maintenance Compressed Biogas/ Waste to Energy - SGJ/Q0605	5	540 hours (390 hours Mandatory + 60 hours Employability Skills + 90 hours OJT)	<ul style="list-style-type: none"> Completed 2nd year of UG Pursuing 2nd year of UG and continuous education Completed 2nd year of diploma (after 12th) Pursuing 2nd year of 2-year diploma after 12th 12th pass with 1 year Vocational Education & training (NTC or NAC or CITS) Completed 3 year diploma after 10th with 1 year relevant experience 12th Grade pass with 2 year relevant experience 10th Grade pass with 4 year relevant experience Previous relevant Qualification of NSQF Level 4 and with minimum education as 8th Grade pass with 3 year relevant experience
8	Feedstock Manager - Procurement and Composition - SGJ/Q0501	6	630 hours including 450 hours mandatory modules + 90 hours employability skills + 90 hours OJT	<ul style="list-style-type: none"> Pursuing first year of 2-year PG program after completing 3 year UG degree without experience Pursuing PG diploma after 3 year UG degree without experience Completed 4 year UG (in case of 4-year UG with honours / honours with research) without experience Pursuing Completed 4 year UG (in case of 4-year UG with honours / honours with research) without experience 12th Grade Pass with 2 years of Vocational Education & Training 12th Grade with 1 year NTC plus 1 year NAC/CITS with 2 year relevant experience 12th grade with 1 year NAC plus CITS 12th grade pass with 4 years relevant experience Previous relevant Qualification of NSQF Level 5 with 3 years relevant experience
9	Biomass Pellet Plant Junior Technician SGJ/Q4201	3	300 Hours including 100 hours theory, 110 hours practical + 30 hours of Employability + 60 hours of On-the-Job Training (OJT)	★ Submitted to NCVET for Approval
10	Entrepreneur-Bio-Energy (Biomass Pellet/ Small Biogas) SGJ/Q4102	4	450 Hours (70 hours Theory+110 hours Practical + 120 hours of OJT + 60 hours Employability module+ 90 hours any Elective	★ Submitted to NCVET for Approval
11	Improved Cookstove Installer SGJ/Q2101	4	390 hours (120 hours Theory + 150 hours Practical + 60 hours Employability Skills + 60 hours OJT)	<ul style="list-style-type: none"> 10th pass with 2 years of experience Certified Portable Improved Cookstove Assembler at NSQF level 3 with 1 year of relevant work experience
12	Clean Cookstove Sales and Maintenance Executive SGJ/Q2104	4	390 hours (120 hours Theory + 150 hours Practical + 60 hours Employability skills + 60 hours OJT)	<ul style="list-style-type: none"> 11th Grade pass 10 grade pass and pursuing continuous schooling 10th Grade pass with 2 years of relevant experience Certified Portable Improved Cookstove Assembler at NSQF level 3 with minimum education as 5th grade pass with 2 year of relevant work experience
13	Clean Cookstove Distributor SGJ/Q2105	5	480 hours (120 hours Theory + 150 hours Practical + 60 hours employability skills + 150 hours OJT)	<ul style="list-style-type: none"> 12th Pass with 1 year vocational education & training (NTC or NAC or CITS) Certified Clean Cookstove Sales and Maintenance Executive/ Improved Cookstove Installer at NSQF level 4 with minimum education as 8th grade pass with 3 years of relevant work experience 12th grade pass with 2 years of relevant experience 10th grade pass with 4 years of relevant experience
14	Portable Improved Cookstove Assembler - SGJ/Q2102	3	330 hours (90 hours Theory + 120 hours Practical + 30 hours employability skills + 90 hour OJT)	<ul style="list-style-type: none"> Ability to read and write with 5 years of experience 5th grade pass with 4 years of experience 8th grade pass with 1 year of experience Grade 9th pass