

4 years of SCGJ- Progress Report

From Chairman SCGJ

SCGJ has completed about 1000 days and matured in its domain activities by developing 51 QPs, affiliating over 500 training partners in almost all States and regularly conducting training of trainers and assessors. SCGJ turn over moved from about Rs.3.50 crore in 2017-18 to over Rs.7.0 crore in 2018-19 and is expected to touch about Rs.15 crore in 2019-20.

Most important is that SCGJ has not only grown in terms of revenue but also in terms of its range of business and projects. SCGJ is moving forward in all the three sectors viz. Renewable Energy; Environment, Forests & Climate change; and sustainable Lifestyles and efforts are being made to develop projects around these sectors. SCGJ should now move to program / project mode and give its expertise in implementation and skilling. This would lead to opening for new jobs and outreach of SCGJ would improve.

SCGJ is nurturing its talent in a most professional manner. Two of its team members including Head, Standard and Research have been picked up by KPMG, one by TERI and one by GIZ.

one of its young executive went to Germany for post-graduation and have been awarded the best women candidate and best thesis of the year by the university.

A major impact of meeting skilled and trained manpower has been made in the solar domain and in the urban waste management sector. Considering the focus of the Government on effective management of water and waste water, SCGJ would also undertake a larger program on water. SCGJ through C.V.Raman institute of Bhubaneswar and NSDC participated in World Skill Completion in Kazan Russia, and got the first ever Gold medal for India. SCGJ would be strengthening its interaction with Jal Shakti Ministry and extend skilling support to the GOBARdhan scheme for galvanizing organic bio-resources especially animal waste for its gainful utilization so as to generate employment and additional income for farmers.

SCGJ is the default partner for skilling of World Bank /SBI , GIZ, DFID, GMI, NABARD. It is working very closely with NRDC and CEEW in the skill gap studies. SCGJ has signed MOUs with 44 organizations to support each other's activities.

9th GC and 4th AGM of SCGJ

The Ninth Meeting of the Governing Council and 4th Annual General Meeting of Skill Council for Green Jobs was held at 11.30 hours and 12.30 hrs. respectively on 25th September, 2019 under the Chairmanship of Mr. K. Krishan, Chairman, CVC Biorefineries Private Limited and Chairman, SCGJ at Maple Room, India Habitat Centre, Lodi Road, New Delhi 110 003.



KOLLURU KRISHAN
Chairman SCGJ

4 years of Skill Council for Green Jobs

Renewable energy has been established globally as a **mainstream source of electricity** generation for several years. The estimated share of renewables in global electricity generation was more than 26% by the end of 2018. Net capacity additions for renewable power were higher than for fossil fuels and nuclear combined for a fourth consecutive year, and renewables now make up more than one-third of global installed power capacity. This is due in part to stable policy initiatives and targets that send positive signals to the industry, along with decreasing costs and technological advancements.

The Indian NDC brings a huge responsibility on the country and equally big opportunity for green business and poses skilled man power requirement. The year 2018-19 ended with a total Installed Capacity of 356.81 GW which includes 226 GW from Thermal, 0.454 GW from Hydro, 0.067 GW from Nuclear and 78.35 GW from various Renewable Energy Sources. The 78.35 GW Installed Capacity from renewable energy includes 35.81 GW from wind energy, 28.68 GW from solar energy and 12 GW from biomass, small hydro and waste to energy.

India's NDC's center around its policies and programmes related to promotion of clean energy, especially renewable energy, enhancement of resource

efficiency (encompassing energy, water, materials & waste streams). This envisages adoption of "circular economy" and development of less carbon intensive and resilient cities/villages, promotion of waste to wealth and enhancement of carbon sink through sustainable forestry management and enhancement of tree cover.

India, at COP 21 in Paris, declared goal of reducing the emissions intensity of its GDP by 33 to 35% by 2030 and enhancing share of Renewable power installed capacity to 40 % by 2030.

The renewable power target would entail additional capacity creation of about 200 GW by 2030, largely in Solar & Wind Power, with increasing emphasis on distributed solar power, which will create a large demand for skilled human resource, on pan India basis.

Likewise, Urban/ Rural Waste & Water management, adopting resource efficiency measures (including recycling/ reuse) will lead to significant abatement in GHG mitigation. Such programs will need to be implemented under "Green Businesses" framework for efficiency & efficacy, which will lead to migration of large, informal, labor force (nearly 3% of the population) to organized sector, within MSME's.

Skill Council for Green Jobs

The Skill Council for Green Jobs is the Sector Skill Council set up as part of Skill India Mission for the purpose of developing competencies /skills in the domain of renewable energy, sustainable development and waste management. It is responsible for quality assurance through accreditation of the skills acquired by trainees, curriculum development for the skills training, qualification framework and setting of standards and benchmarks, recruitment and placement of trained and skilled workforce, as well as a data collection, management and provider to the industry.

SCGJ is a national level organization with a government-industry interface and partnership with stakeholders from industry, labour as well as the academia. Its activities are linked to Skill India Mission, National Solar Mission, Swachh Bharat Mission and Make in India initiative of Government of India. SCGJ is closely interacting with Ministry of New and Renewable Energy, Ministry of Environment, Forest & Climate Change, Ministry of Urban Development, Ministry of Water Resources and Niti Aayog.

SCGJ, incorporated on 1st October 2015, is an autonomous body and registered society launched by the Ministry of Skill Development and

4 years of Skill Council for Green Jobs

Entrepreneurship to supplement the Skill India Mission. The Council is an industry led and industry driven organization which is promoted by the Ministry of New and Renewable Energy and Confederation of Indian Industry.

All jobs which are contributing towards sustainable development and for mitigation of climate change are categories as Green Jobs. Accordingly, the Skill Council for Green Jobs has been mandated to address following sectors:

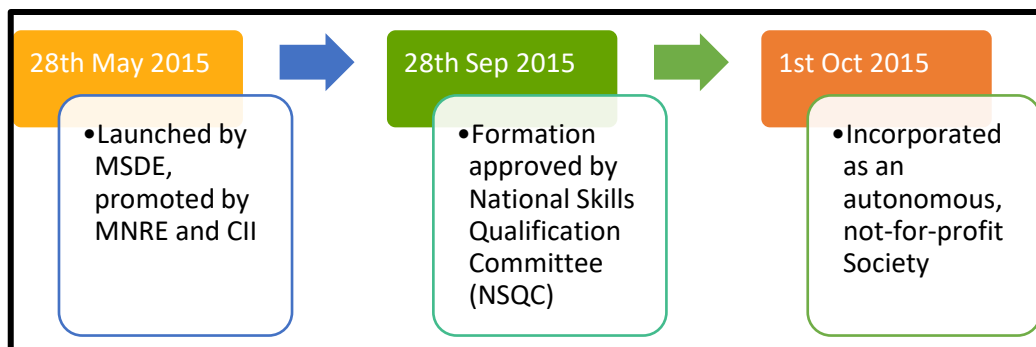
The activities of the Skill Council have been broadly categorized under following heads:

- **Occupational Mapping**
- **Skill Gap Analysis**
- **Development of Qualification Packs based on Industry requirement**
- **Affiliating suitable training partners and assessment agencies**
- **Training of Master Trainers**
- **Training of Trainers**
- **Training of Assessors**
- **Training and certification of candidates in various domain subsectors**
- **Creation of Regional Centers**
- **Improving industry linkages in all the sub-sectors**
- **Improving visibility of Skill Council for Green Jobs**
- **Consultancy / Organizing short term training programs**



SCGJ activities are targeted towards Sustainable Development Goals. The SDGs and targets are integrated and indivisible, global in nature and universally applicable, taking into account different national realities, capacities and levels of development and respecting national policies and priorities. Targets are defined as aspirational and global, with each government setting its own national targets guided by the global level of ambition but taking into account national circumstances. Each government will also decide how these aspirational and global targets should be incorporated in national planning processes, policies and strategies. It is important to recognize the link between sustainable development and other relevant ongoing processes in the economic, social and environmental fields.

The scope of Green Jobs cuts horizontally across other industrial sectors. These include adoption of green technology or environment friendly practices for existing industrial processes. This can be characterized either by an environment friendly finished product of that business, or the use of environment friendly processes to develop and deliver the final product or service.



Comprehensive list of Qualification Packs developed

SCGJ has developed 49 Qualification Packs and adopted 2 QPs in following sub-sectors

Sl. No.	Qualification Pack Title	QP Code	NSQF level	Number of Industry validations	QRC approval date
1	Solar PV Installer (Suryamitra)	SGJ/Q0101	4	35	23-12-2015
2	Solar PV Installer - Electrical	SGJ/Q0102	4	35	23-12-2015
3	Solar PV Installer - Civil	SGJ/Q0103	4	35	23-12-2015
4	Rooftop Solar Photovoltaic Entrepreneur	SGJ/Q0104	6	32	23-12-2016
5	Solar Proposal Evaluation Specialist	SGJ/Q0105	7	41	23-12-2016
6	Rooftop Solar Grid Engineer	SGJ/Q0106	5	34	23-12-2016
7	Solar PV Business Development Executive	SGJ/Q0107	5	37	17-05-2017
8	Solar PV Site Surveyor	SGJ/Q0108	6	37	17-05-2017
9	Solar PV Structural Design Engineer	SGJ/Q0109	5	37	17-05-2017
10	Solar PV Designer	SGJ/Q0110	7	37	17-05-2017
11	Solar PV Project Helper	SGJ/Q0111	2	34	14-06-2017
12	Solar PV Engineer (Option: Water pumping system)	SGJ/Q0112	5	37	14-06-2017
13	Solar Site In-charge	SGJ/Q0113	6	37	14-06-2017
14	Solar PV Project Manager (E&C)	SGJ/Q0114	7	37	14-06-2017
15	Solar PV Maintenance Technician - Electrical (Ground Mount)	SGJ/Q0115	4	37	14-06-2017
16	Solar PV Maintenance Technician – Civil (Ground Mount)	SGJ/Q0116	4	37	14-06-2017
17	Solar PV O&M Engineer	SGJ/Q0117	5	38	14-06-2017
18	Solar Off Grid Entrepreneur	SGJ/Q0118	5	36	14-06-2017
19	Solar Lighting Technician (Options: Home lighting system / Street lights)	SGJ/Q0201	4	32	23-08-2017
20	Solar PV Manufacturing Technician	SGJ/Q0119	4	37	17-05-2017

Comprehensive list of Qualification Packs developed

Sl. No.	Qualification Pack Title	QP Code	NSQF level	Number of Industry validations	QRC approval date
21	Solar Domestic Water Heater Technician	SGJ/Q0601	4	36	17-05-2017
22	Solar Thermal Plant Installation & Maintenance Technician	SGJ/Q0602	4	38	14-06-2017
23	Solar Thermal Engineer -Industrial Process Heat (Option: Consultant)	SGJ/Q0603	5	38	14-06-2017
24	Improved Cookstove Installer	SGJ/Q2101	4	30	06-10-2016
25	Portable Improved Cookstove Assembler	SGJ/Q2102	3	30	25-07-2017
26	Portable Improved Cookstove Sales and Maintenance Executive	SGJ/Q2104	4	30	25-10-2017
27	Portable Improved Cookstove Distributor	SGJ/Q2105	6	30	25-10-2017
28	Recyclable Waste Collector and Segregator	SGJ/Q6101	4	31	06-10-2016
29	Safai Karamchari (Options: Wet Cleaning / Mechanised Cleaning)	SGJ/Q6102	3	36	28-06-2017
30	Waste Picker	SGJ/Q6103	3	30	07-04-2017
31	Wastewater treatment plant technician	SGJ/Q6601	4	35	23-12-2015
32	Wastewater treatment plant Helper	SGJ/Q6602	3	35	23-12-2015
33	Assistant Planning Engineer- Wind Power Plant	SGJ/Q1201	4	30	24-11-2017
34	Site Surveyor Wind Power Plant	SGJ/Q1202	6	31	24-11-2017
35	Construction Technician (Civil)- Wind Power Plant	SGJ/Q1402	4	31	24-11-2017
36	Construction Technician (Mechanical)- Wind Power Plant	SGJ/Q1401	4	31	24-11-2017
37	Construction Technician (Electrical)- Wind Power Plant	SGJ/Q1403	4	31	24-11-2017
38	CMS Engineer- Wind Power Plant	SGJ/Q1501	4	31	24-11-2017
39	O&M Mechanical Technician-Wind Power Plant	SGJ/Q1502	4	31	24-11-2017
40	O&M Electrical & Instrumentation Technician -Wind Power Plant	SGJ/Q1503	4	31	24-11-2017

Comprehensive list of Qualification Packs developed

Sl. No.	Qualification Pack Title	QP Code	NSQF level	Number of Industry validations	QRC approval date
41	Animal Waste Manure Aggregator (Option: Biogas Plant Operator/Compost Plant Operator)	SGJ/Q6302	4	30	27-03-2018
42	Agri-residue Aggregator	SGJ/Q6201	4	30	27-03-2018
43	Biomass Depot Operator	SGJ/Q6207	4	30	27-03-2018
44	Manager- Waste Management (Elective: Biomass Depot/Compost Yard/Dry Waste Center)	SGJ/Q6501	6	30	27-03-2018
45	Septic Tank Technician	SGJ/Q6402	4	31	30-11-2018
46	Desludging Operator	SGJ/Q6403	4	31	30-11-2018
47	Faecal Sludge Treatment Plant O&M Technician	SGJ/Q6404	4	31	30-11-2018
48	Paper Bag Technician	SGJ/Q6303	3	25	16-07-2019
49	E-Waste Recycling Entrepreneur	SGJ/Q6401	6	21	To be resubmitted
50	Solar Pump Technician	AGR/Q6701	4		Borrowed QP
51	Social Media Executive	MES/Q0702	4		Borrowed QP

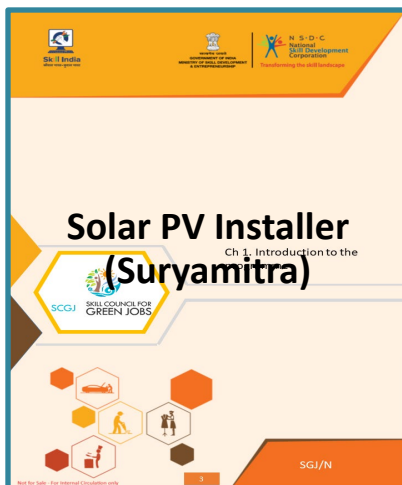
Model Curriculum and Courseware Developed

Total 49 Model curriculums have been developed for 20 Solar PV QPs, 3 Solar Thermal QPs, 8 Wind Energy QPs, 12 Waste Management QPs, 2 Water Management QPs and 4 Clean Cookstove QPs.

Development of 20 curriculums for industry led Recognition of Prior Learning (RPL) certification programs on 10 Solar QPs, 7 Waste Management QPs, 2 Water Management QPs and 1 Clean cooking QP.

Development of 14 Participant Handbooks for 9 Solar QPs, 3 Waste Management QPs and 2 Water Management QPs. Also, 7 Participant Handbooks are under development for 7 Waste Management QPs.

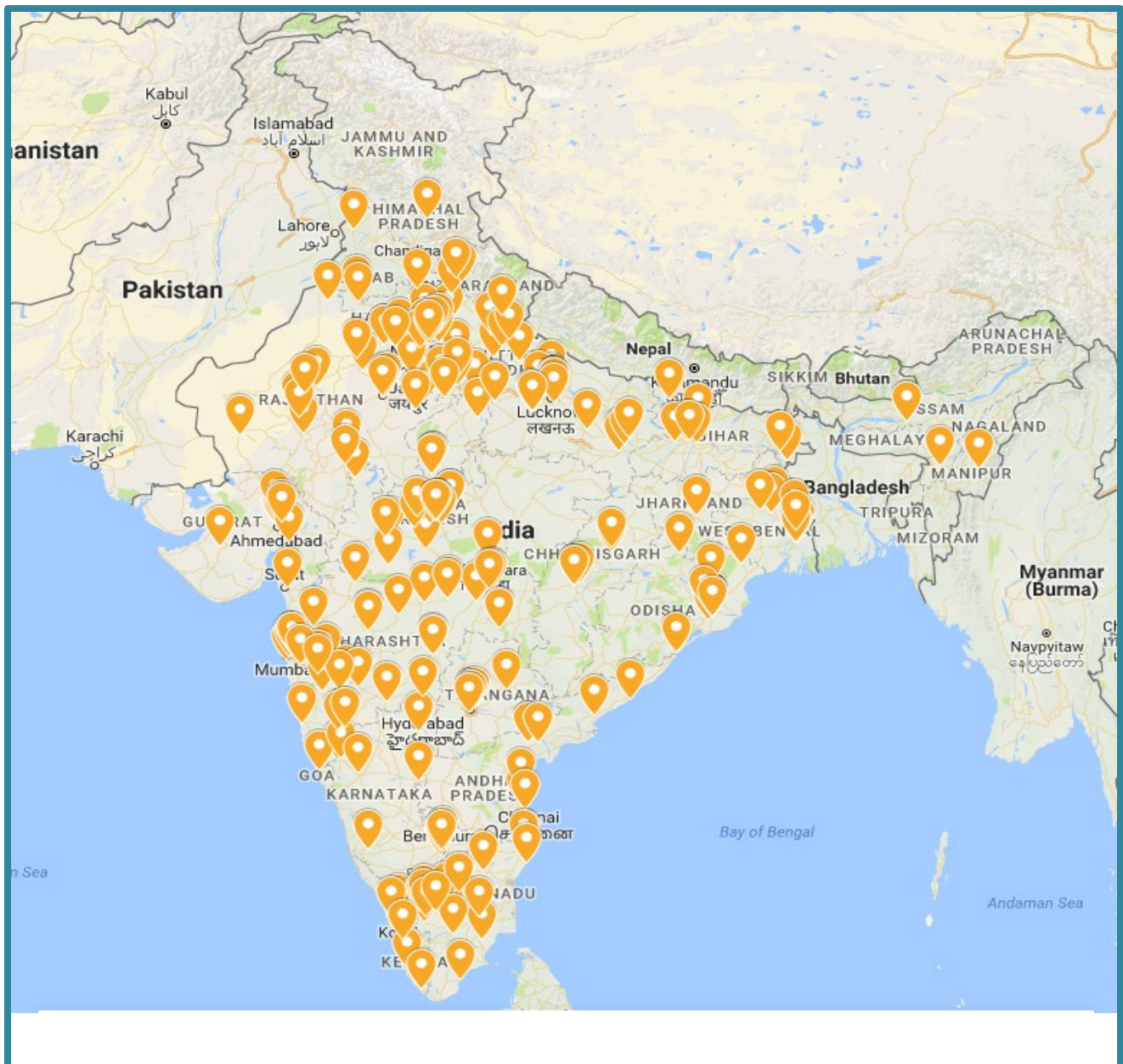
Sl. No.	Name of the Qualification Pack	Availability of books
1	Solar PV Installer (Suryamitra)	Yes
2	Solar PV Installer – Electrical	Yes
3	Solar PV Installer – Civil	Yes
4	Wastewater Treatment Plant Technician	Yes
5	Wastewater Treatment Plant Helper	Yes
6	Solar Proposal Evaluation Specialist	Yes
7	Safai Karamchari (Options: Wet cleaning / Mechanised cleaning)	Yes
8	Waste Picker	Yes
9	Rooftop Solar Photovoltaic Entrepreneur	Yes
10	Rooftop Solar Grid Engineer	Yes
11	Solar Lighting Technician	Yes
12	Solar PV Project Helper	Yes
13	Solar PV Maintenance Technician - Electrical (Ground Mount)	Yes
14	Recyclable Waste Collector & Segregator	Yes
15	Animal Waste Manure Aggregator (Option: Biogas Plant Operator/Compost Plant Operator)	Under Development
16	Agri-residue Aggregator	Under Development
17	Biomass Depot Operator	Under Development
18	Manager- Waste Management	Under Development
19	Septic Tank Technician	Under Development
20	Desludging Operator	Under Development
21	Faecal Sludge Treatment Plant O&M Technician	Under Development



SCGJ's MOUs & Letter of Intent / Agreement (LOI / LOA)		
Sr. No	Date	Signed with
1	12/11/15	National Skill Development Corporation (NSDC)
2	28/04/2016	Centre for Technology Alternatives in Rural Areas (CTARA), IIT Mumbai (Clean Cook-stove)
3	13/05/2016	Vestas Wind Technology India Pvt. Ltd.
4	20/05/2016	Andhra Pradesh State Skill Development Corporation (APSSDC)
5	06/02/16	Energy Next
6	06/03/16	National Solid Waste Management Association of India (NSWAI)
7	27/06/2016	Municipal Corporation Ghaziabad
8	19/07/2016	National Backward Classes Finance & Development Corporation (NBCFDC)
9	26/07/2016	Commonwealth Education Media Centre for Asia (CEMCA)
10	19/08/2016	SME OneSource
11	11/03/16	Uttarakhand Skill Development Society
12	11/10/16	Indian Renewable Energy Development Agency Ltd. (IREDA)
13	21/11/2016	Sri Sri Rural Development Program Trust
14	24/11/2016	Gujarat Energy Research & Management Institute (GERMI)
15	25/11/2016	Industrial Waste Management Association (IWMA)
16	29/11/2016	Centre for Technology Alternatives in Rural Areas (CTARA), IIT Mumbai (Ferro cement)
17	30/12/2016	Anthro power Training Pvt. Ltd.
18	02/03/17	Maharashtra State Skill Development Society
19	03/01/17	Centre for Entrepreneurship Development (A Govt. of Gujarat Organization)
20	03/10/17	Gujarat Skill Development Mission
21	06/01/17	G.D. Birla Medical Research & Education Foundation
22	06/06/17	GIZ - German Cooperation
23	19/06/2017	National Safai Karamcharis Finance & Development Corporation (NSKFDC)
24	28/6/2017	Assam Skill Development Mission (ASDM)
25	28/6/2017	Tamil Nadu Skill Development Corporation
26	29/6/2017	Rajasthan Skill and Livelihoods Development Corporation
27	27/7/2017	J S Renewable Pvt. Ltd.
28	17-Jul	Madhya Pradesh State Skill Development Mission (MPSSDM)
29	30/8/2017	Focal Skill Development Pvt. Ltd.
30	14/09/2017	REC Foundation (Initiative of Rural Electrification Corporation Ltd.)
31	23/9/2017	Uttarakhand Skill Development Society – EXTENSION
32	10/04/17	National Resources Defence Council (NRDC) & Council on Energy, Environment & Water (CEEW)
33	10/05/17	Jharkhand Skill Development Mission Society (JSDMS)
34	11/06/17	United Nations Development Program (UNDP) India
35	17/11/2017	National Scheduled Caste Finance & Development Corporation (NSCFDC)
36	21/12/2017	Mindtree Ltd.
37	01/12/18	SE HR & Placement Services Pvt. Ltd.
38	10/04/18	Kanoda Energy Systems Pvt. Ltd
39	18/12/2018	LabourNet India Pvt. Ltd.

Training Partners of SCGJ

Skill Council has Pan India presence with its network of Training Partners and their Training Center: Total Number of affiliated Training center of SCGJ is 529 as on 31th April, 2019.



Major Activities of SCGJ during 2018-19

The SCGJ makes an Annual Business Plan, every year, to follow its targets. Overall annual targets in terms of numbers as projected in the ABP – 2018-19 and achievements are summarized below:

S.No	Activity during 2018-19	Target	Achievement. Q1 - Q4
1	States in which the State Office established in FY 18-19	1	1
2	Total Number of Personnel added in HQ FY 18-19	1	1
3	GC Meetings Periodicity	4	2
4	News Letter	4	4
5	Total Trainers Certified in FY 18-19	1000	993
6	Total Assessors Certified in FY 18-19	200	117
7	Total QPs Merged in FY 18-19	0	0
8	Total QPs Retired in FY 18-19	0	0
9	New QPs added in FY 18-19	14	10
10	Total Curriculum Created in FY 18-19	14	15
11	Total Content Created in FY 18-19	4	2
12	Total Trainer Mannuals Created in FY 18-19	4	3
13	Total Online Content Created in FY 18-19	6	6
14	Total Exhibitions Participated in FY 18-19	12	14
15	Total Job Melas Participated in FY 18-19	12	14
16	Total Articles Published in Press in FY 18-19	14	20
17	Total Posts on Facebook/ Tweets in FY 18-19	560	940
18	Total Industry members added in FY 18-19	120	132
19	Total Number of Jobs Aggregated in FY 18-19	75000	29,000
20	Total Number of Companies Covered in FY 18-19	121	99
21	Total Certifications in PMKVY -2 in FY 18-19 -SST	12,500	10,537
22	Total Certifications in PMKVY -2 in FY 18-19 –RPL	40,000	8299
23	Total Certifications in PMKVY -2 in FY 18-19 – Special projects	1,150	368
24	Total Certifications in other GoI Schemes in FY 18-19	13,529	23,521
25	Total Certifications in State Government Schemes in FY 18-19	2,100	1,927
26	Total Certifications in Non- Government Funded Programs in FY 18-19	4.500	5461
27	Total Apprentices aligned in FY 18-19	1,500	0
28	Total Companies aligned in FY 18-19	25	16
29	Total Candidates placed in FY 18-19	11,900	2,580
30	Skill Gap studies during 18-19	0	1
31	Total future job roles developed	4	2

Consultancy Projects implemented by SCGJ during 2018-19

Having initiated its core activities, SCGJ has expanded its activities to taking up consultancy projects in the area of Skilling for Green Jobs Sectors. Following are some of the assignments carried out by SCGJ during 2018-19:

Induction Program for IREDA Officials

A one month long Induction Program for Officers of Indian Renewable Energy Development Agency was organized by SCGJ from 19th June – 13th July, 2018 at IREDA office, New Delhi. The program was coordinated by Skill Council for Green Jobs in close association with IREDA. This was a special assignment given by IREDA to SCGJ in view of its vast experience in Training leading to Certification. The one month program provided an opportunity to the participants to interact with senior officials of IREDA and various corporate experts.

Simultaneous intervention of renewable energy systems and skilling for smart model villages of Haryana adopted by Hon'ble President of India – Project extended to 45 more villages.

The Rashtrapati Bhawan initiative to develop Smart Gram Model in five villages namely Daulha, Harchandpur, Alipur, Tajnagar and Rojka Meo selected by Govt. of Haryana has been extended to 45 more villages of the same vicinity. SCGJ, was given the mandate to study the energy and environment patterns of the villages and implement various concepts of green energy generation, energy conservation, waste management, and related skill development activity. As part of extension of Smart gram initiative, SCGJ prepared sustainable development plan for these 45 villages selected on peripheral fringes of the existing five villages in five clusters in a range of 5 KM which included providing improved cook stoves to every households and mechanical water filter, 10 Urja Shops (2 in

each cluster), setting up of 10 Material Recovery Facility(MRF) for solid waste management (2 in each cluster) and 225 E-Rickshaw Entrepreneur(5 per village) along with skilling and training of the manpower to employed for managing these activities. The project has been sanctioned and is receiving funding from Rural Electrification Corporation Limited(RECL) under their CSR mandate. After completing the base line study, implementation of the project has started. About 6000 Induction Stoves and 20 water purifiers have been distributed in the villages. It is proposed to distribute about 12,000 Induction Stoves in the villages.

The SPV roof top system were installed at all the locations envisaged in the project. The villages were visited by a team from REC and are very much satisfied by the progress. SCGJ has approached REC to release second installment of funds and extend the duration. Extension of SPV project has been received.



INDUCTION PROGRAM 2018 OF EXECUTIVE TRAINEES | DAY 11 – 3rd July, 2018
Session on Clean Cooking Solutions by Dr. Praveen Dhamija, Advisor (Biomass & Sustainable Livelihood), SCGJ

Consultancy Projects implemented by SCGJ during 2018-19

Up-skilling SafaiKaramcharis under RPL programme supported by NSKFDC

National Safai Karamcharis Finance & Development Corporation (NSKFDC) is a wholly owned Govt. of India undertaking under the Ministry of Social Justice & Empowerment (M/o SJ&E). NSKFDC is an Apex Corporation for the all-round socio-economic upliftment of the Safai Karamcharis, Scavengers and their dependents throughout India. SCGJ has developed a Training Delivery Plan of 35 hrs for upskilling Safai Karamchari under Recognition of Prior Learning (RPL) programme. It covers important topics such as Mechanized Cleaning, Key Provisions of Manual Scavenging Act 2013 and Mechanized and Safe Cleaning of Sewer and Septic Tanks, Personal Health and Safety etc. A pictorial participant handbook on the safe sanitation cleaning processes has also been prepared. A similar Training Delivery Plan of 35 hrs for upskilling waste pickers have been developed under Recognition of Prior Learning (RPL) programme.

During the year 2018-19, NSKFDC has sanctioned RPL trainings of 5000 safaikaramcharies and 3000 waste pickers. The implementation of this project started with the help of TPs of SCGJ from 2nd October, 2018. Further SCGJ has conducted 200 workshops on "Prevention of Hazardous Cleaning of Sewers and Septic Tanks" as a special assignment from NSKFDC.

World Bank Grid connected Rooftop SPV Technical Assistance Programme.

Skill Council for Green Jobs is the capacity building and skill development partner under The World Bank Grid connected Rooftop Solar PV Technical Assistance Program. Under the guidance of MNRE, the World Bank is supporting the Govt's program to generate electricity from the widespread installation of GRPV by lending \$625 million to State Bank of India. In addition to lending, Ministry of New & Renewable Energy (MNRE) and the World Bank SBI have appointed Ernst & Young Consortium as the Project Management Consultant (PMC) for managing the administration of this five-year TA program. EY Consortium comprises of EY, SCGJ, IDAM Infrastructure, Emergent Ventures India, GSES and Edelman. This is expected to mobilize finance for solar rooftop

projects and facilitate the Government of India in achieving its target of 40 Gigawatts (GW) of solar rooftop by 2022, as a part of its wider goal of 100 GW under the Jawaharlal Nehru National Solar Mission.

The SPV roof top system were installed at all the locations envisaged in the project. The villages were visited by a team from REC and are very much satisfied by the progress. SCGJ has approached REC to release second installment of funds and extend the duration. Extension of SPV project has been received.



Consultancy Projects implemented by SCGJ during 2018-19

Skilling and Training in the Bio-energy Sector GOBARdhan Scheme

Ministry of Drinking Water and Sanitation (MDWS) had announced implementation of GOBARdhan scheme for galvanizing organic bio-resources especially animal waste for its gainful utilization so as to generate employment and additional income for farmers. The scheme envisages setting up of biogas plants and skilling and training of local youth as Biomitras for collection and aggregation of this waste. To cater to skilled manpower requirement for implementation of GOBARdhan scheme, SCGJ has developed 4 Qualification Packs (QPs) for various job roles related to collection, aggregation and utilization of farm waste like animal dung and agro residue as per NSQ alignment.

In order to orient the Self Employed/ Turnkey Workers actively involved in installation of biogas plants, SCGJ organized an

Orientation programme on 24th April, 2018 at Biogas Development Training Centre (BDTC), Department of Renewable Energy, Punjab Agricultural University. This was followed by a two-day RPL training for the 10 trainees on 25th and 26th April 2018.

National Workshop on Skilling under GOBARdhan

Skill Council for Green Jobs (SCGJ) supported the National Workshop on Skilling under GOBARdhan organized by Ministry of Drinking Water and Sanitation (MDWS) and National Skill Development Corporation (NSDC) on 30th July 2018 on the need of trained manpower and local entrepreneurship development for various components of GOBARdhan scheme. During the workshop, 4 Qualification Packs (QPs) developed by SCGJ for various job roles related to collection, aggregation and utilization of farm waste like animal dung and agro residue as per NSQ alignment were discussed.

projects and facilitate the Government of India in achieving its target of 40 Gigawatts (GW) of solar rooftop by 2022, as a part of its wider goal of 100 GW under the Jawaharlal Nehru National Solar Mission.

The SPV roof top system were installed at all the locations envisaged in the project. The villages were visited by a team from REC and are very much satisfied by the progress. SCGJ has approached REC to release second installment of funds and extend the duration. Extension of SPV project has been received.



Skill Council for Green Jobs through Numbers

Financial Year wise Training Status as on 31.05.2019

S.No.	Name of the Scheme	2016-2017			2017-2018			2018-2019			2019-2020			Cumulative		
		Trained	Assessed	Certified	Trained	Assessed	Certified	Trained	Assessed	Certified	Trained	Assessed	Certified	Total Trained	Total Assessed	Total Certified
1	PMKVY Short Term	0	0	0	11705	10951	10173	12434	11180	10292	2664	2376	2257	26803	24507	22722
2	PMKVY 1	383	366	161										383	366	161
3	PMKVY RPL 1,2&3	0	0	0	899	664	638	1254	840	839	2669	2665	2665	4822	4169	4142
4	PMKVY RPL 4	0	0	0	0	0	0	14222	10040	10031	37450	37417	37371	51672	47457	47402
5	PMKVY Special Project	0	0	0	0	0	0	523	371	357	18	17	17	541	388	374
6	PMKVY CSSM - Centrally Sponsored State Managed Component	0	0	0	0	0	0	792	542	489	263	261	233	1055	803	722
7	Deen Dayal Upadhyaya Grameen Kaushalya Yojana (DDUGKY)	0	0	0	0	0	0	1097	930	794	95	87	84	1192	1017	878
8	Utkarsh Bangla- PMKVY PBSM (Pashchim Banga Society for Skill Development)	0	0	0	0	0	0	0	0	0	146	125	117	146	125	117
9	AICTE- PMKVY Technical Colleges	0	0	0	0	0	0	1154	1154	1154	0	0	0	1154	1154	1154
10	Deendayal Antyodaya Yojana- National Urban Livelihoods Mission (DAY- NULM)	0	0	0	0	0	0	330	308	303	0	0	0	330	308	303
11	NSKFD- National Safai Karamchari Finance & Development Corporation	0	0	0	1238	1204	1204	8490	7882	7882	1786	1729	1729	11514	10815	10815
12	NBCFD- National Backward classes finance & Development Coporation	194	177	175	411	374	359	138	133	133	0	0	0	743	684	667
13	Andhra Pradesh Skill Mission	0	0	0	300	298	298	650	645	643	0	0	0	950	943	941
14	Uttarakhand Skill Mission	0	0	0	30	25	23	0	0	0	0	0	0	30	25	23
15	Gujarat Skill Development Mission	0	0	0	128	99	85	415	260	257	0	0	0	543	359	342
16	RSLDC - Rajasthan Skill & Livelihoods Development Corporation	0	0	0	0	0	0	386	349	310	185	179	173	571	528	483
17	Bihar Skill Mission	0	0	0	0	0	0	28	24	24	0	0	0	28	24	24
18	PMKVY 2.0 BSDM (Bihar Skill Development Mission)	0	0	0	0	0	0	25	25	25	0	0	0	25	25	25
19	Odisha Skill Development Mission	0	0	0	0	0	0	493	460	419	0	0	0	493	460	419
20	Asaam Skill Development Mission- PMKVY ASDM	0	0	0	0	0	0	57	47	47	0	0	0	57	47	47
21	Market Mode Paid Programs	80	80	61	1658	1596	1560	4985	4541	4460	702	628	549	7425	6845	6630
22	MNRE Sponsored Suryamitra	2998	2789	2553	9783	9328	8908	11515	11112	10800	2741	2696	2614	27037	25925	24875
23	CB_Scheme- North-East Candidates	0	0	0	120	117	114	126	116	110	0	0	0	246	233	224
24	CSR Projects	0	0	0	0	0	0	518	473	465	0	0	0	518	473	465
	Total:	3655	3412	2950	26272	24656	23362	59632	51432	49834	48719	48180	47809	138278	127680	123955



Mr. K.Krishan, Chairman SCGJ at Orissa Skill Conclave seen with Secretary, MSDE and Hon'ble Minister, Skill Development



INDIA creates history at the World Skills competition in Russia Skill Council for Green Jobs takes immense pride in congratulating young S Aswatha Narayana, a student of CV Raman college of Engineering, who represented INDIA in Water Technology Skill at the World Skills Competition 2019 in Russia and bagged the *GOLD* Medal for the country.



The Editor of this edition

Sarvesh Pratap Mall Technical Associate

Sarvesh is working as Technical Associate in SCGJ and involved in R&D in Skill Development activities for six sectors viz Water Management, Solid Waste Management, E-Waste Management, Carbon Sinks, Green Construction and Clean Cooking along with the implementation of CSR sustainability project in villages of Haryana. Sarvesh is passionate about the circular economy advocating Bio-energy and efficient waste management.



Green Jobs News

ISO 9001:2015 Certified

CBIP Building
Chanakya puri, Malcha Marg, New
Delhi 110021

Ph: +91 11 41792866

Follow us on [Twitter](#) and [Facebook](#).