**Annexure-3**

|  |  |  |  |
| --- | --- | --- | --- |
| **Standards for infrastructure facility which needs to be complied** | | | |
| **S. No.** | **Category** | **Minimum Requirements** | **Remarks** |
| **A.** | **Infrastructure Requirements Per Skill Centre** | | |
| A1. | Class Room | | |
| i) | No. of Class Rooms | Min 1 class room | **(Mandatory)** Per Job Role |
| ii) | Class Room Size | A Minimum Seating capacity of 30 Trainees. | Per class room |
|  |  |  |  |
| A2. | Skill Lab (Lab setup) | | |
| i) | No. of Skill Labs | Check Annexure – 3a | |
| ii) | Lab Equipment Size |
| iii) | Tool kit & Equipment |
|  |  |  |  |
| A3. | Library | | |
| i) | No. of technical Books | 30 technical books | Per Job Role |
| ii) | No. of Non-technical Books | Preferable |  |
| iii) | No. of journals | Preferable |  |
| iv) | No. of Dailies | Preferable |
|  |  |  |  |
| A4. | Water & Sanitation Facility | | |
| i) | Water Supply | Legal water supply | **(Mandatory)** |
| ii) | Drinking Water Facility | 1 Water Cooler with water purifier (Preferable) |  |
| iii) | Separate Toilets for Boys & Girls | Separate Arrangement (Preferable) |  |
|  |  | | |
| A5. | Fire Safety | | |
| i) | Fire Extinguisher | 1 +1 |  |
|  |  |  |  |
| A6. | Common room/Pantry | Preferably 1 |  |
|  |  | | |
| A7. | Ventilation | | |
| i) | Lighting and Ventilation | Well-ventilated |  |
| ii) | Air conditioning | Preferable |  |
|  |  |  |  |
| A8. | Electricity Supply Structure | Legal electricity supply |  |
| A9. | Power Back up | Standby Arrangement |  |
| A10. | Bus/Transport Facility | | |
| i) | Connectivity to Public Transport | Preferable |  |
| ii) | Own Transport Facility | Preferable |  |
| **B.** | **Documents Per Skill Centre** | | |
| B1. | Legally constructed | Building Plan |  |
| B2. | Permission | To be used as educational institution |  |
| B3. | If Rented | Rent/Lease Deed |  |
| B4. | If Owned | Registration Papers for land and building showing legal possession of society/trust |  |
| B5. | If on contractual basis | MOU with concerned organization |  |
| **C.** | **General Training Aids Per Skill Centre** | | |
| C1. | Black-board/ White-board/ Smart Board | Preferable | Per class room & Skill lab |
| C2. | Chalk/Marker | Preferable |
| C3. | Duster | Preferable |
| C4. | Computer/Laptop facility | Preferable | Per Skill Centre |
| C5. | Projector facility | Preferable |
| C7. | Charts/Posters | Preferable | Per class room & Skill lab |
| C9. | Printer/ Photocopy/ Scanner Facility | Preferable | Per Skill Centre |
| C10. | Glossary for Renewables | Preferable |  |
| **D1.** | **Training Experience (IF Yes in Renewable Energy Sector)** | | |
| A1. | Min No of Training Programs Organised | 5 |  |
| A2. | Min No. of Participants Trained | 100 |  |
| **D1.** | **Training Experience ( IF NO in Renewable Energy Sector)** | | |
| A1. | No of Training Programs Organised | 10 |  |
| A2. | No. of Participants Trained | 200 |  |

Annexure 3 a

|  |  |  |  |
| --- | --- | --- | --- |
| i) | No. of Skill Labs | Min 1 Lab | **(Mandatory)** Per Centre |
| ii) | Lab Equipment Size | Min 1 KWp Solar Power plant + Tool Kit | **(Mandatory)** Per Centre |
| iii) | Tool kit & Equipment | List of Tool Kit as per the List Below | **(Mandatory)** |

1. Equipment: Each training institute has to deploy the essential equipment at each skill centre for the applied job role. The list needs to be specified by the Training partner and SCGJ shall ratify the same. Kindly fill in the details in **Annexure-4**.

**Annexure 4: Mandatory Equipment Checklist specific to the Job Role**

1. **SGJ/Q0101 Solar PV Installer (Suryamitra),**
2. **SGJ/Q0102 Solar PV Installer –Electrical,**
3. **SGJ/Q0103 Solar PV Installer - Civil,**
4. **SGJ/Q0104 Rooftop Solar Photovoltaic Entrepreneur**
5. **SGJ/Q0106 Rooftop Solar Grid Engineer**

**Availability of the following equipment is mandatory at the training center for training delivery on QPs corresponding to the above QP Code(s):**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sl. No.** | **Equipment Name** | **Minimum number of Equipment required (per batch of 30 trainees)** | **Unit Type** | **Dimension/Specification/Description of the Equipment/ ANY OTHER REMARK** |
| 1 | Solar Photovoltaic Power Plant | 1 | kilowatt | 1 kW |
| 2 | Solar Photovoltaic Inverter | 1 | kilowatt | 1 kW |
| 3 | Battery | 2 | Ampere-hours | 75 Ah |
| 4 | Clampmeter | 1 | pieces | NA |
| 5 | Multimeter | 1 | pieces | NA |
| 6 | Earth Tester/ Megger | 1 | pieces | NA |
| 7 | Spirit Level / Water Level | 1 | pieces | NA |
| 8 | Pyranometer | 1 | pieces | NA |
| 9 | Drill Machine | 1 | pieces | NA |
| 10 | Spanner - Double ended Flat Spanner | 1 | pieces | NA |
| 11 | Spanner - Double ended Ring Spanner | 1 | pieces | NA |
| 12 | Pliers - Combination Pliers | 1 | pieces | NA |
| 13 | Pliers - Side Cutting Pliers | 1 | pieces | NA |
| 14 | Screwdriver | 1 | pieces | NA |
| 15 | Torque Wrench | 1 | pieces | NA |
| 16 | Wire Stripper / Hand crimping tools | 1 | pieces | NA |
| 17 | Measuring Tape | 1 | pieces | NA |
| 18 | Line Dori | 1 | pieces | NA |
| 19 | Vernier Calliper | 1 | pieces | NA |
| 20 | Plumb bob | 1 | pieces | NA |
| 21 | Water Testing instrument (TDS Meter) | 1 | pieces | NA |
| 22 | Safety Helmet | 5 | pieces | NA |
| 23 | Safety Hand-gloves | 5 | pieces | NA |
| 24 | Safety Goggles | 5 | pieces | NA |
| 25 | Safety Harness | 5 | pieces | NA |
| 26 | Reflective Jacket | 5 | pieces | NA |

**Availability of the following equipment at training center is preferable, but not mandatory**:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Sl. No.** | **Equipment Name** | **Minimum number of Equipment required (per batch of 30 trainees)** | **Unit Type** | **Dimension/Specification/Description of the Equipment/ ANY OTHER REMARK** |
| 1 | Pliers - Nose Pliers | 1 | pieces | NA |
| 2 | Electrician's Knife | 1 | pieces | NA |
| 3 | Hack saw frame with blade / Hand saw | 1 | pieces | NA |
| 4 | Standard Wire Gauge | 1 | pieces | NA |
| 5 | Chisel | 1 | pieces | NA |
| 6 | Flat / Round / Triange file | 1 | pieces | NA |
| 7 | Ball Pin Hammer | 1 | pieces | NA |
| 8 | Fuse puller | 1 | pieces | NA |
| 9 | Soldering Iron | 1 | pieces | NA |
| 10 | Phase Sequence Meter | 1 | pieces | NA |
| 11 | Nose Mask | 5 | pieces | NA |
| 12 | Ear Plugs | 5 | pieces | NA |

**(c) Job Role Equipment Checklist**

**SGJ/Q2101 Improved Cook stove Installer**

|  |  |  |
| --- | --- | --- |
| **Sl. No.** | **Equipment Name** | **Remarks** |
| 1 | Weighing Balance, Measuring Cylinder/flusk, CO Measuring Device, shovel, trowel, grate, mold, vessel, safety tool kit, measuring tape, spirit level, sieve, finishing trowel, hammer, tasla/shallow pan, brush, bucket & mug, long pincer & utility tongs, thermometer with rubber stopper/temperature sensor. | Consumables must be available for each trainee |

**(d) Job Role Equipment Checklist**

**SGJ/Q6101: Recyclable Waste Collector & Segregator**

|  |  |  |
| --- | --- | --- |
| **Sl. No.** | **Equipment Name** | **Remarks** |
| 1 | Weighing Machine Balancing, garbage, packing storage, bag, plastic seals, Different screw drivers, pilers, allenkeys, cone patti and cane patti tool, plastic bottle neck cutting machine, coloured bins and packets,  Gloves (non-prickable), industrial mask, safety tools, sanitizer, first aid box, ear plugs, | Consumables must be available for each trainee |

**SGJ/Q6102: Safai Karamchari**

|  |  |  |
| --- | --- | --- |
| **Sl. No.** | **Equipment Name** | **Remarks** |
| 1 | Different size brooms, bucket, clothes, long, wooden stick, different types of waste/garbage prototype, colour bins & packets, ropes, gloves, small wooden stick, safety shoe, mask, hand sanitizer/soap, garbage bags, reflective jacket | Consumables must be available for each trainee |

**(e) Job Role Equipment Checklist**

**SGJ/Q6601 and SGJ/Q6602**

|  |  |  |
| --- | --- | --- |
| **Sl. No.** | **Equipment Name** | **Remarks** |
| 1 | No Lab Requirement. Practical training to be carried out at Wastewater Treatment Plant site | Letter or MoU from a Wastewater Treatment Plant Facility is required |

\**This Annexure, along with sub-sections (a)to (e), is subject to revision and may be modified by Skill Council for Green Jobs at its discretion, in case of which the same would be suitably updated and communicated* *to the First Party*.