



Directorate General of Training



सत्यमेव जयते
GOVERNMENT OF INDIA
MINISTRY OF SKILL DEVELOPMENT
& ENTREPRENEURSHIP



Skill India
कौशल भारत - कुशल भारत



Monitoring of Environment and Social Aspects

STRIVE
July to December, 2022

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1. Introduction

Skills Strengthening for Industrial Value Enhancement (STRIVE) is a World Bank funded program that has been approved by Expenditure Finance Committee (EFC) in November 2016 for a total cost of Rs. 2200 crore. The program falls under the Programme for Results (P4R) category of World Bank that ensures outcome-based funding. The Program aims at creating awareness through Industry Clusters (ICs) that would address the challenge of involvement of Micro, Small and Medium-Sized Enterprises (MSMEs). The Program also aims at integrating and enhancing delivery quality of Industrial Training Institutes (ITIs).

The interventions planned under STRIVE program are expected to result in substantial social and environmental benefits to the society at large, especially to the poor and vulnerable sections. Planned efforts are essential to ensure that the proposed interventions result in sustainable social and environmental benefits.

The implementing agencies (IAs) have been given training and handholding support to develop their environmental and social inclusion plan. Based on the plans submitted by the IAs, they are expected to take appropriate action to manage environmental and social aspects and report the same.

This is the third report on environment and social aspects of STRIVE program, which covers the progress made by the implementing agencies (IAs) in the period July 2022-December 2022. The report captures following aspects:

- i. Progress made by ITIs in Environment and Social Inclusion aspects
- ii. Progress made by ICs in area of Occupational Health and Safety (OHS) and Waste Management

2. Methodology

For preparation of the report, a review of all activities undertaken in E&S and OHS in STRIVE program has been done and relevant data was collected from IAs. Following activities have been undertaken towards the preparation of the report:

- i. Data collection on E&S aspects from ITIs:

Data was collected from ITIs using the agreed questionnaire prepared in consultation with the World Bank.

- a. Grievance Redressal Mechanism (GRM)
 - b. Availability of basic amenities including infrastructure for candidates with disability
 - c. Environmental and Social Management Plan (ESMP) in case of minor civil work planned
 - d. Measures for inclusion of candidates from vulnerable sections including women, SC/ST, PWD candidates
 - e. OHS for students, instructors, and other staff in ITIs
- ii. Data collection on OHS and waste management practices from Industry Clusters:

Data on OHS and Waste Management practices and training in ICs was collected using a questionnaire.

iii. Orientation of Implementation Agencies

Both the questionnaires were circulated online in January 2023 and the IAs were given 6 weeks to complete the questionnaire. Capacity building on how to fill the questionnaire was conducted with the implementing agencies including SPIUs, ITIs, SAMC members and ICs through online workshops and telephonic discussions. Continuous follow-up was done via emails and telephonic calls to provide real time support for all queries and timely submission of the responses was ensured. The responses received were collated and analyzed and the key findings have been presented in this report.

iv. Online workshops on E&S Aspects

Nine regional workshops were conducted in virtual mode for capacity building of E&S Nodal officers of SPIUs and ITIs and OHS Nodal officers of ICs. Total 765 participants from all States and UTs participated in these workshops. The participants were given training on Environmental and Social aspects, ESMP in case of minor civil work being done, best practices etc. Details of the workshops are given below:

Workshop Date	Participating States/UT	No. of Participants
19 th January 2023	E&S Nodal Officers from all SPIUs	87
24 th January 2023	Punjab, Uttarakhand, Delhi, Uttar Pradesh	44
30 th January 2023	Assam, Manipur, Meghalaya, Mizoram, Nagaland, Sikkim, Tripura, West Bengal, Arunachal Pradesh	49
31 st January 2023	Madhya Pradesh, Rajasthan, Gujarat	149
1 st February 2023	Maharashtra, Goa	106
2 nd February 2023	Andhra Pradesh, Karnataka, Telangana	88
3 rd February 2023	Puducherry, Tamil Nadu, Kerala, Andaman and Nicobar Islands	125
7 TH February 2023	Bihar, Jharkhand, Odisha, Chhattisgarh	44
8 TH February 2023	Chandigarh, Haryana, Himachal Pradesh, Jammu & Kashmir	73

3. Program Action Plan (PAP) Update

Action	Who Will Do	Timeline	Completion Measurement	Status Update
<p>Inclusion All ISPs to include a plan for inclusion of vulnerable groups</p>	<ul style="list-style-type: none"> • ITIs • State Directorates • MSDE 	As part of the PB Grant Agreements to be signed with the ITIs	ISPs to lay out strategies for: Enhancing Inclusion, Mobilization, Placement, and Apprenticeship opportunities for women, SCs, STs, OBCs, minorities, and persons with disabilities.	Completed. Details of recent activities to facilitate inclusion of vulnerable groups is mentioned in Section 5 (Summary of E&S report received from ITIs)
Gender Study to understand the demand and supply-side constraints for women to enter skills training and subsequently, transition into the labor market	MSDE	Within a year of effectiveness	Study completed and report shared with the World Bank	Completed
<p>MIS Develop a system to disaggregate data pertaining to SCs, STs, OBCs, women, minorities, and persons with disabilities as part of tracer studies for ITI</p>	<ul style="list-style-type: none"> • State Directorates • MSDE 	Ongoing	Requirement for disaggregation of data pertaining to SCs, STs, OBCs, women, minorities, and persons with disabilities.	Completed. The trend analysis of disaggregated data of enrollments is shared in the section 4 (New Enrollments and Inclusion of Vulnerable groups)

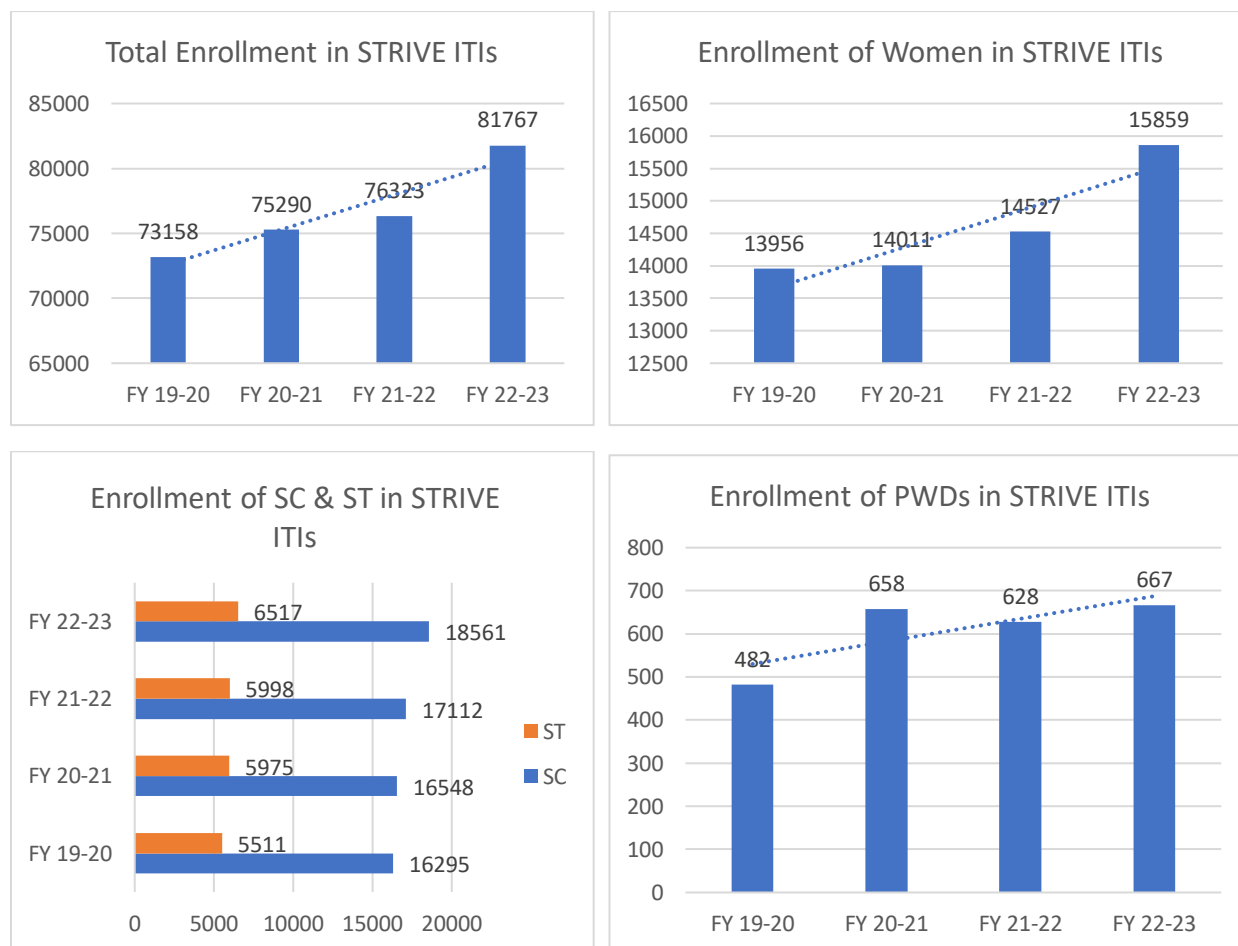
Action	Who Will Do	Timeline	Completion Measurement	Status Update
graduates to be implemented by states under the Program.				
Robust Environmental Management System developed and functional in ITIs	<ul style="list-style-type: none"> • ITIs • State Directorates 	Within 6 months of signing of the PB Grant Agreement with ITIs	<p>Each ITI should have a designated nodal person on environmental and safety management who would be responsible to undertake following broad environmental management in respective ITI.</p> <p>These include onsite construction management covering the aspects of OHS of the workers, students, teachers, and other staff in the ITI, such as appropriate construction debris disposal, drainage along the ITI campus, hazardous waste management, sanitation, and water supply; and taking due care to monitor these aspects.</p> <p>A nodal person shall also be designated at the Directorate level for environmental monitoring to ensure</p>	<p>Completed.</p> <p>The Nodal Persons for environmental and social management are appointed at all SPIUs and ITIs. They have been trained on ESMP measures through online workshops. List of nodal officers is updated regularly to manage any changes due to transfers/ attrition etc.</p> <p>The Environmental Management System is developed and functional in ITIs. Data related to the same is captured through questionnaire and presented in Section 2 (Updates on ESS Aspects in ITIs)</p>

Action	Who Will Do	Timeline	Completion Measurement	Status Update
			<p>compliance to system established in each ITI. Existing national and state environmental regulations for OHS management along with environmental management of the above aspects is to be adhered to. Water harvesting and conservation and water-saving systems should be in place.</p>	
Students aware of and practice good safety norms in ITI	<ul style="list-style-type: none"> • ITIs • State Directorates 	Start with first semester of each course, and repeat appreciation course every 6 months	<p>Training to staff and students of each ITI on OHS and environment, including hazardous waste, is completed.</p> <p>The PB Grant Agreement to include provisions to ensure that students use safety gear in workshop OHS measures, and other required measures are used in their day-to-day working.</p>	<p>OHS is an integral part of the trade curricula. Details of the same have been shared in previous E&S report and the note on OHS submitted in May 2021. Additionally Industrial Safety curriculum (E-content) from IGNITE program is being adapted for all STRIVE ITIs. Mechanism for rolling out the curriculum is being discussed with IGNITE team and will be shared in next report</p> <p>Also, data collected on OHS being practiced for staff, trainees etc. as part of questionnaire has been shared. Analysis of the same is given in Section 5 (Summary of E&S report received from ITIs).</p>

Action	Who Will Do	Timeline	Completion Measurement	Status Update
<p>Apprenticeship Enforce good OHS and waste management standards</p>	<p>ICs</p>	<p>Beginning of apprenticeship and repeat every 6 months</p>	<p>Grant agreement on IAs to include provisions to ensure that apprentices are aware of and practice good OHS measures; proper waste management systems are in place and functional.</p>	<p>Completed. ICs are following good OHS and waste management practice. Regular training programmes are being conducted on the same. Details on the OHS and waste management in ICs are given in Section 6 (OHS in ICs based on data received from ICs).</p>

1. New Enrollments and Inclusion of Vulnerable groups

In September 2022, new enrollments were done in ITIs across the country for academic year 2022-23. Total 81,767 trainees enrolled in STRIVE ITIs. Disaggregated data of enrollments over the years is presented in the chart below, which shows a steady growth over the years in total enrollments as well as for women, SC and ST candidates.



- The total enrollment in STRIVE ITIs increased by 7% from previous years' enrollment
- Enrollment of women in STRIVE ITIs increased by 9% from previous years' enrollment
- Enrollment of SC and ST candidates in STRIVE ITIs increased by 9% and 8% respectively from previous years' enrollment
- Enrollment of Persons with Disability in STRIVE ITIs increased by 6% from previous years' enrollment

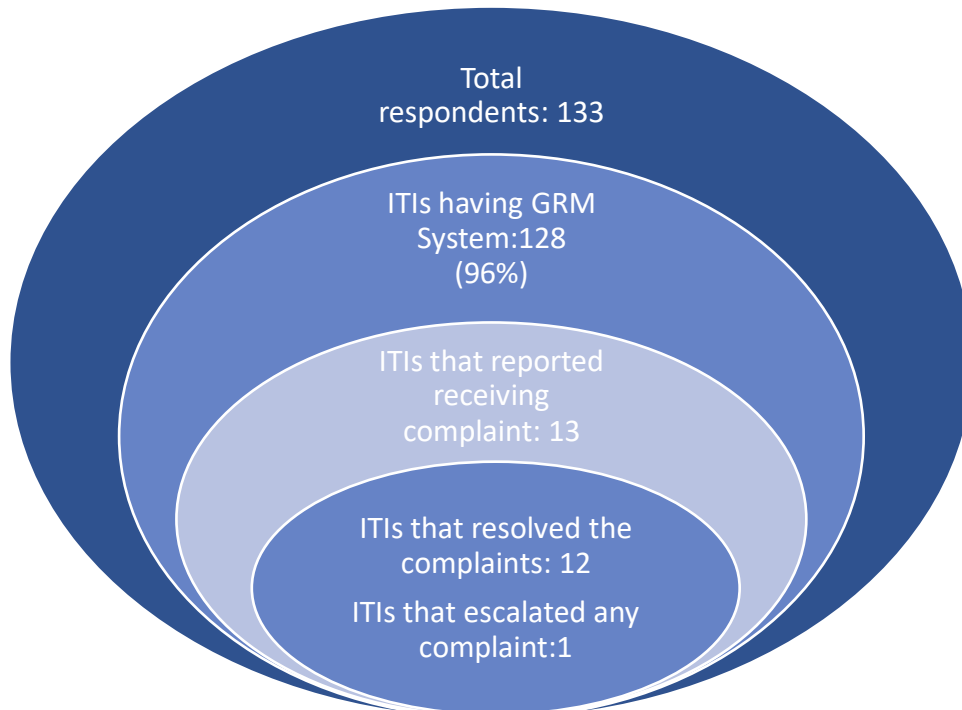
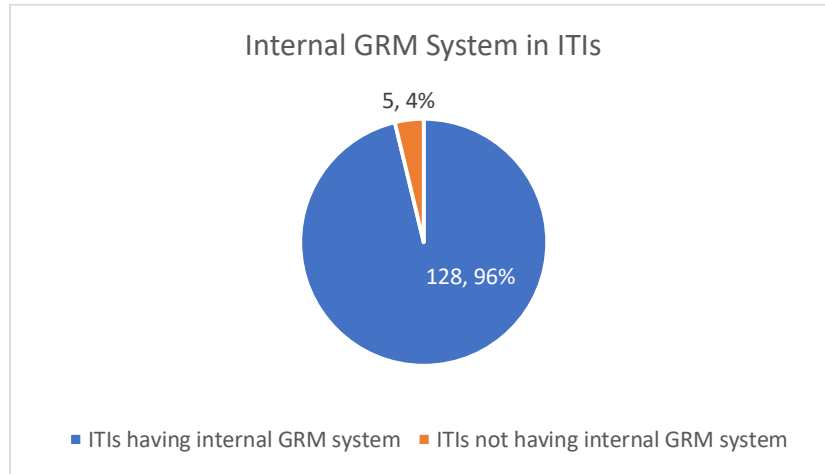
2. Updates on ESS Aspects in ITIs

i. Response to questionnaire on E&S from ITIs

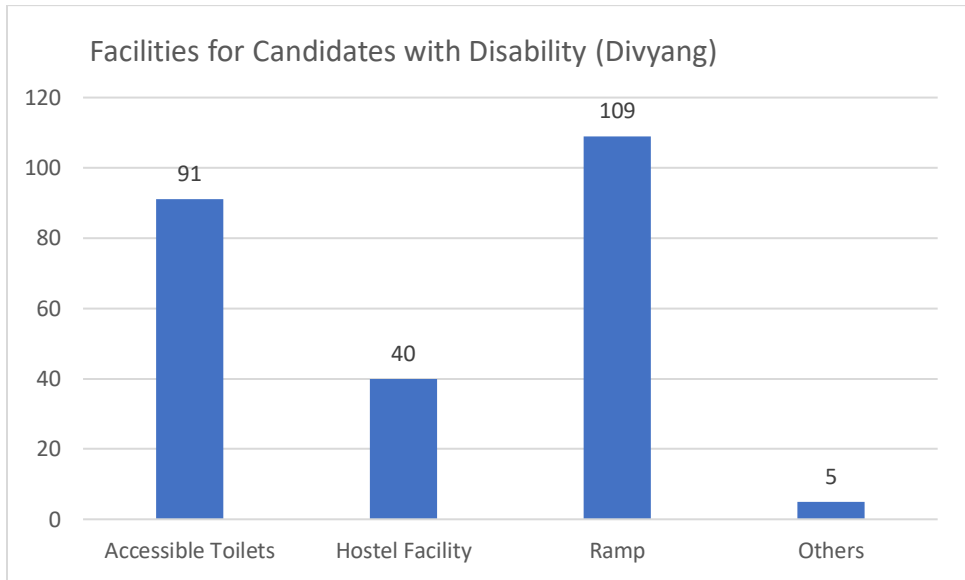
Among the 200 World Bank supported STRIVE ITIs 133 responded to the questionnaire on E&S for the period July to December 2022. The analysis is based on responses of these 133 ITIs.

ii. Grievance Redressal Mechanism (GRM)

An online GRM system is managed at the NPIU level for any procurement or E&S related complaints. In the reporting period of July – December 2022, no new complaints were registered in the online GRM. In addition, all STRIVE ITIs were also asked about availability of internal GRM, any complaints received, and resolution provided. Out of 133 ITIs that responded to the questionnaire, 128 ITIs confirmed having internal GRM system with a GRO. ITIs not having internal GRM system were advised to create the same. Data about availability of GRM and complaints received / resolved is given in the charts below:



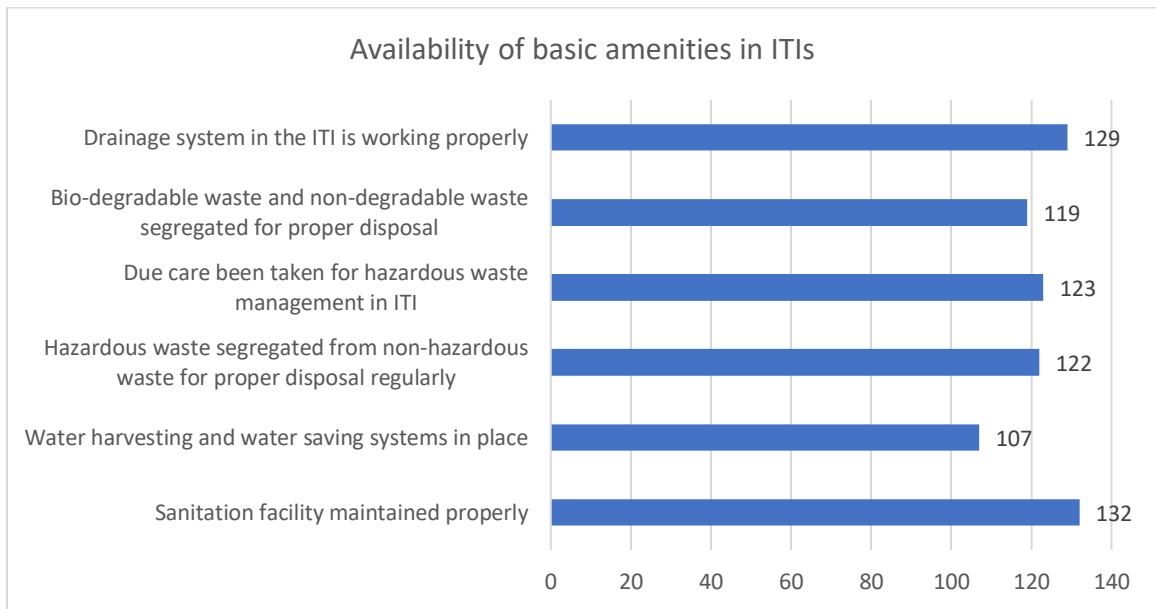
iii. Appropriate infrastructure for PWD candidates



There are 77 ITIs which have both ramp and accessible toilets available for divyang candidates.

iv. Availability of basic amenities

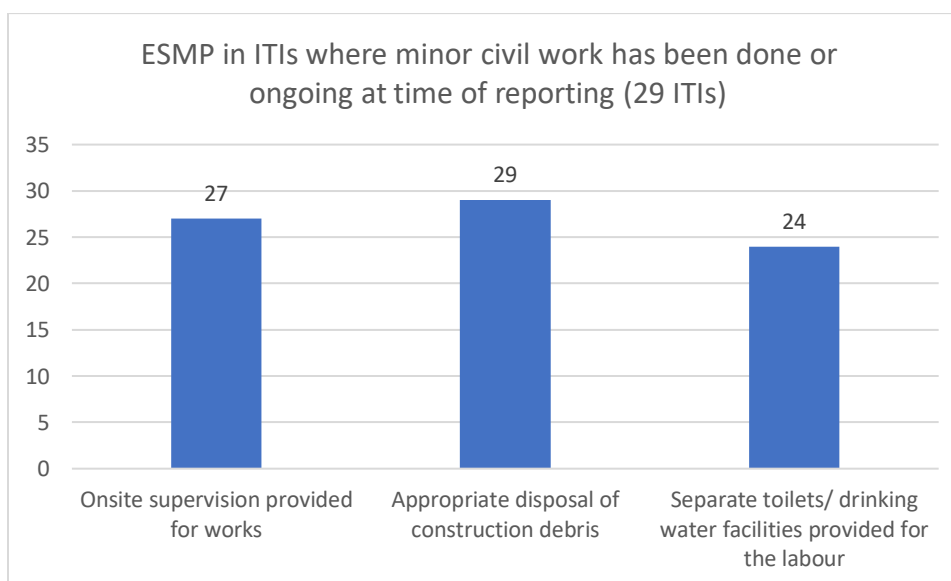
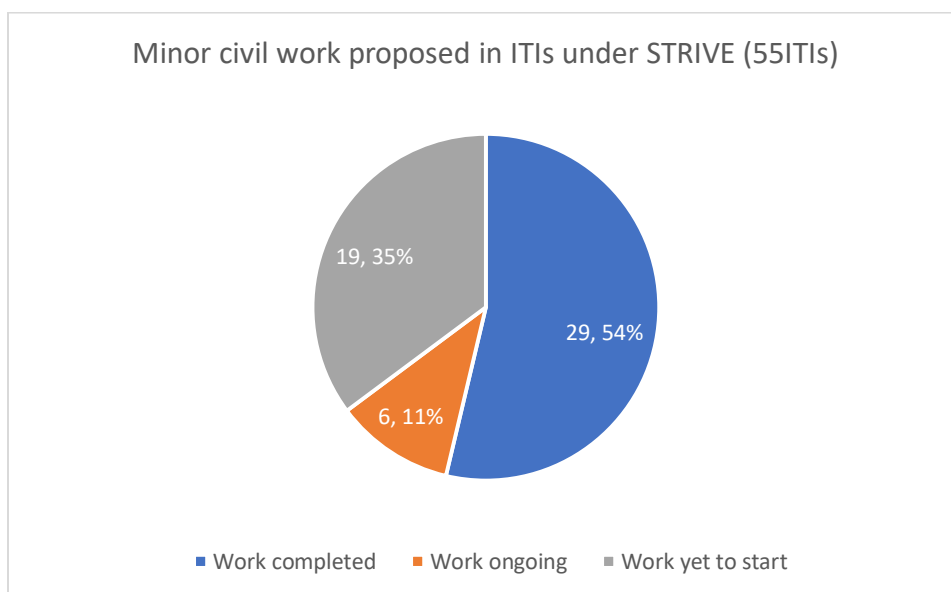
Availability of basic amenities related to water saving, water harvesting, sanitation and waste management is crucial for environmental management in ITIs. Number of ITIs which have confirmed the availability of these amenities is given in the chart below:



v. ESMP during civil work in ITIs

Construction work is not allowed under STRIVE program, however, minor civil work may be undertaken for refurbishment of laboratory, classrooms, or washrooms. Any ITI undertaking minor civil work should

adhere to the Environmental and Social management Plan (ESMP) during the civil work and ensure occupational health and safety measures for the trainees, staff and the workers engaged in civil work. An advisory has been issued to the IAs in this regard and data is collected for the same as part of the reporting process. 55 ITIs have planned minor civil work, out of which work was completed in 29ITIs at the time of reporting. 6 ITIs had ongoing work, while 19 ITIs were yet to start the civil work.



vi. Occupational Health and Safety (OHS) reported by ITIs

S.No.	ITI Name	OHS Measures
1	Govt. Model ITI Nalagarh, Solan, Himachal Pradesh (GR02000034)	Minor civil work completed for the refurbishment of laboratories. Onsite supervision provided during civil work. Construction debris disposed through authorized vendors. All the primary

		needs that are mandatory for OHS of the teachers and trainees are followed in routine and upgradation of the same will be done timely.
2	Govt ITI Berla, Bemetara, Chhattisgarh (GR22000031)	Minor civil work completed for the refurbishment of laboratories. Onsite supervision provided during civil work. Construction debris disposed through authorized vendors. Separate toilet and drinking water facility provided for labour. First-Aid kit and fire extinguisher are available in ITI.
3	Govt. ITI Jubbal, Shimla, H.P. (GR02000107)	Minor civil work completed for the refurbishment of laboratories. Onsite supervision provided during civil work. Construction debris disposed through authorized vendors. Minor repair in the welding workshop was done from the STRIVE funds (Fitting or three phase Electricity supply) so far. There was no hazardous waste produced. The construction debris was disposed of at suitable location away from the Institution by the contractor.
4	Govt. ITI Kullu, Himachal Pradesh, (GU02000031)	Minor civil work completed for the refurbishment of classrooms. Onsite supervision provided during civil work. Construction debris disposed through authorized vendors. Separate toilet and drinking water facility provided for labour. No major onsite Construction going on. Hazardous waste managed through Municipal Committees & State Pollution control Board services. No construction debris generated. Appropriate use of PPE was ensured for safety. Institute have appointed Nodal Officer for Electrical Hazardous prevention. Different types of mock drills are conducted in the institute.
5	Government Industrial Training Institute, Parbhani, Maharashtra, (GR27000036)	Minor civil work completed. Onsite supervision provided during civil work. Construction debris disposed through authorized vendors. Separate toilet and drinking water facility provided for labour. Medical awareness camp organised for workers, students, and staff in the ITI.
6	Govt. ITI Latur, Maharashtra, (GR27000030)	Minor civil work completed for refurbishment of Laboratory. Onsite supervision provided during civil work. Construction debris not generated. Safety aid kit are provided to teachers and trainees.
7	ITI Thane Girls, Maharashtra, (GU27000230)	Minor civil work completed. Steps taken for OHS by construction company as per compliance. All hazardous waste & debris disposed by construction company. Civil work done in separate workshop

		which is far from main ITI building. Mask & helmet provided to workers.
8	Industrial Training Institute, Kalamba Road, Kolhapur, Maharashtra, (GU27000021)	Minor civil work completed for refurbishment of classrooms, and refurbishment of laboratories. Construction debris not generated. Hard Murum used for roadside filling. Safety shoes, helmets, hand gloves provided to workers.
9	Govt ITI Women Kaithal, Haryana, (GU06000028)	Minor civil work ongoing for refurbishment of classrooms. Onsite supervision provided for the civil work.
10	Govt. Industrial Training Institute, Yavatmal, Maharashtra, (GU27000037)	Minor civil work completed. Onsite supervision provided during civil work. Construction debris disposed through authorized vendors. Separate toilet and drinking water facility provided for labour. While onsite construction Occupational Health and Safety (OHS) of the workers, students, teachers, and other staff in the ITI is maintained.
11	ITI Bardoli, Surat, Gujarat, (GR24000413)	Minor civil work completed for the refurbishment of laboratories. Onsite supervision provided during civil work. Construction debris disposed through authorized vendors. One Foreman Instructor appointed for supervision of construction site. No hazards of any kind are generated. The debris was used to fill space in the institute's campus. Used safety equipment for workers.
12	ITI Sachin(M), Surat, Gujarat, (GU24000460)	Minor civil work completed for the refurbishment of laboratories, classrooms, and washrooms. Onsite supervision provided during civil work. Construction debris disposed through authorized vendors. Separate toilet and drinking water facility provided for labour. Contractor has disposed hazardous waste and construction debris. Barricading construction site for students, teachers, and other staff. Ensuring proper safety measures taken by workers during activities.
13	ITI Valod, Tapi, Gujarat, (GU24000420)	Minor civil work completed for the Refurbishment of laboratories. Onsite supervision provided during civil work. Construction debris disposed through authorized vendors. Separate toilet and drinking water facility provided for labour. OHS measures taken as per norms.
14	Govt. ITI for Women, Guwahati, Kamrup	Minor civil work completed for the refurbishment of classrooms and laboratories.

	(Metro), Assam, (GU18000022)	Onsite supervision provided during civil work. Construction debris disposed through authorized vendors. Separate toilet and drinking water facility provided for labour. All hazardous waste and construction debris has been disposed properly. Construction site has been covered by synthetic net so that no dust and other material can come out. All the construction workers maintain the minimum safety of the workplace and clean all the hazardous material, debris, and other waste regularly.
15	Govt. ITI, Sadhaura, Yamuna Nagar, Haryana, (GR06000088)	Minor civil work completed for the refurbishment of classroom. Onsite supervision provided during civil work. No construction work being carried out currently.
16	Govt ITI Barara At Holi, Ambala, Haryana, (GR06000059)	Minor civil work ongoing. Onsite supervision provided during civil work. Construction debris disposed through authorized vendors. Separate toilet and drinking water facility provided for labour. Dental checkup camp, first Aid training, fire safety camp, civil Defence training, Drugs free Haryana Programme, AIDS/HIV Free Haryana Programme organised.
17	Govt ITI Begur, Chamrajnagar, Karnataka, (GR29000925)	Minor civil work ongoing. Onsite supervision provided during civil work. Construction debris disposed through authorized vendors. Separate toilet and drinking water facility provided for labour. Onsite construction management done by the contractor. No hazardous waste generated. Construction debris taken away by the contractor. Water purifier is provided for safe drinking water. First aid awareness programmes are conducted.
18	Govt ITI Kozhikode - 10, Kerala, (GR32000238)	Minor civil work completed. Onsite supervision provided during civil work. Construction debris disposed through authorized vendors. Strict supervision and ensuring to keep time schedule and timely completion of work. Hazardous waste and construction debris disposed through external agencies. Supplied and insisted use of protective equipment to workers and isolated the workspace.
19	Government ITI Chengannur, Alappuzha, Kerala, (GR32000241)	Minor civil work completed for the refurbishment of laboratories. Onsite supervision provided during civil work. Construction debris disposed through authorized vendors. Separate toilet and drinking water facility provided for labour. Mock drill & fire safety classes conducted by Kerala Fire & Rescue department.

20	Government ITI Attingal, Thiruvananthapuram, Kerala, (GR32000246)	<p>Minor civil work completed for the refurbishment of classrooms and laboratories.</p> <p>Onsite supervision provided for works by the civil monitoring committee of ITI Attingal. Construction debris disposed through authorized vendors. Separate toilet and drinking water facility provided for labour.</p> <p>Hazardous wastes were disposed by effluent treatment, chemical settlement process.</p> <p>OHS trainings and awareness classes were conducted for workers, students, teachers, and other staff in the ITI in regular intervals. OHS posters were placed in each practical workshops and ITI buildings. All workshops and ITI buildings were equipped with fire extinguishers. All practical workshops have safety equipment for providing safety working of trainees and staff.</p>
21	KMM Govt. ITI Kalpetta, Wayanad, Kerala, (GR32000307)	<p>Minor civil work completed for the refurbishment of laboratories, classroom, and washroom.</p> <p>Onsite supervision provided during civil work. Construction debris disposed through authorized vendors. Separate toilet and drinking water facility provided for labour.</p> <p>Inflammable and unwanted materials kept away from the site and periodically handed over to authorized vendors.</p> <p>Displayed signboards and symbols.</p>
22	Govt. ITI Solan, Himachal Pradesh, (GR02000085)	<p>Minor civil work ongoing for refurbishment of classrooms, refurbishment of laboratories.</p> <p>Onsite supervision provided during civil work. Construction debris disposed through authorized vendors. Separate toilet and drinking water facility provided for labour.</p> <p>Committee has been constituted to check onsite construction work. No hazardous waste or construction debris being produced during civil work. Regular health checkup and use of PPE is being ensured in workshop & work sites.</p>
23	Govt. ITI For Women, Kollam, Kerala (GU32000310)	<p>Minor civil work completed for refurbishment of classrooms.</p> <p>Onsite supervision provided during civil work. Construction debris disposed through authorized vendors. Separate toilet and drinking water facility provided for labour.</p> <p>Signage placed near the minor civil work area. Most of the work were carried out during non- teaching hours including Sundays.</p> <p>Contractors have been informed to take out the debris from the construction areas.</p> <p>Occupational health and safety seminars have been arranged for staff and trainees.</p>

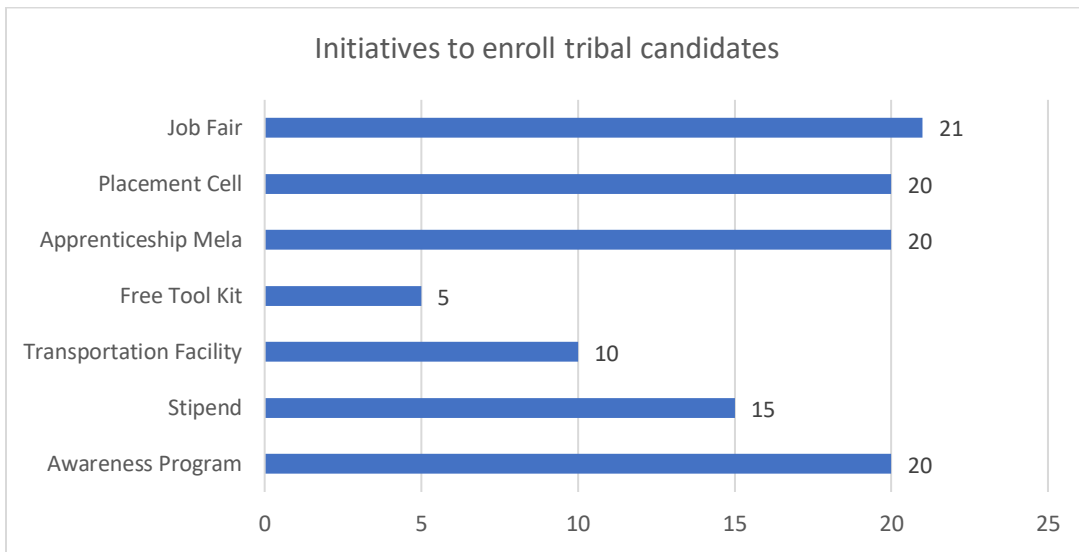
		There is availability of safety helmets, gloves and boots in the campus, Adequate safety instructions are put up in every workshops.
24	ITI Satara, Maharashtra (GU27000018)	Minor civil work ongoing for refurbishment of laboratories. Onsite supervision provided during civil work. Separate toilet and drinking water facility provided for labour. No construction debris generated.
25	Govt. ITI Jorhat, Assam, (GU18000003)	Minor civil work completed for the refurbishment of classrooms, and laboratories Construction debris disposed through authorized vendors. Separate toilet and drinking water facility provided for labour. Construction was done by contractor, and they followed the construction management procedures. There was very little hazardous waste which was handed over to appropriate authorities. Construction debris has been laid in low lying areas and compacted, after separating the harmful materials. PPEs have been used by the construction workers during construction works. Trainees and faculties follow all the safety methods during practical works.
26	Govt. ITI for Women Kalamassery, Ernakulam, Kerala, (GU32000353)	Minor civil work completed for the refurbishment of laboratories. Duty assigned to the Draughtsman Civil & Arch. Draughtsman trade instructors for the onsite supervision of work. Separate toilet and drinking water facility provided for labour. Hazardous waste (e-waste) is being handed over to M/s. Green Kerala Company, authorized agency for waste disposal, Govt. of Kerala. Construction debris are disposed by the contractors concerned. Awareness programmes on OHS, Sign boards showing Safety Measures to be undertaken
27	Govt Industrial Training Institute, Dindori, Nashik, Maharashtra (GR27000063)	Minor civil work completed. Onsite supervision provided during civil work. Construction debris disposed through authorized vendors. Separate toilet and drinking water facility provided for labour. Onsite construction management is done. Hazardous waste being disposed in scrap yard. Construction debris disposed in scrap yard. For occupational health & safety providing healthy environment & separate toilet & drinking water facility
28	Govt. ITI Deola, Nashik, Maharashtra, (GR27000701)	Minor civil work completed for the refurbishment of laboratories. Onsite supervision provided during civil work. Construction debris disposed through authorized vendors. Separate toilet and drinking water facility provided for labour.

		For occupational health and safety, providing healthy environment & separate toilet & pure drinking water facility
29	Govt ITI Jalgaon, Maharashtra (GU27000015)	Minor civil work completed for the refurbishment of laboratories.
30	Govt ITI Solapur, Maharashtra (GR27000022)	Minor civil work ongoing. Onsite supervision provided during civil work. Construction debris disposed through authorized vendors. Separate toilet and drinking water facility provided for labour. Proper precautions have been taken for ensuring OHS with help of staff from Mason Trade
31	ITI Akola, Maharashtra (GR27000012)	Minor civil work completed for the refurbishment of laboratories. Construction debris disposed through authorized vendors. Separate toilet and drinking water facility provided for labour. Applicable safety equipment's provided to labour. No hazardous waste generated. Construction debris disposed by contractor. Health and safety Awareness programs conducted for all. Safety equipment provided to students while working in workshop.
32	Industrial Training Institute, Kalamba Road, Kolhapur, Maharashtra (GU27000021)	Minor civil work completed for the refurbishment of classrooms, laboratories, and washrooms. Construction debris disposed through authorized vendors. Separate toilet and drinking water facility provided for labour. Steps taken for onsite construction management: Construction work is happening as per the Drawing Instruction & actual supervision. There is no hazardous waste generated at construction site. Hard murum used for roadside filling. Safety shoes, Helmets, Hand Gloves are provided to workers/students & teachers while working
33	Govt ITI (W), Nagpur, Maharashtra, (GU27000151)	Minor civil work completed. Safety kit provided, safety first aid box, fire extinguisher, all amenity provided for safety of trainee and teachers.
34	Govt ITI Butibori, Nagpur (Gramin), Maharashtra (GR27000445)	Minor civil work completed for the refurbishment of classrooms and laboratories. Onsite supervision provided during civil work. Construction debris disposed through authorized vendors. Safety measures followed as per government norms.
35	Government ITI Wardha, Maharashtra, (GU27000078)	Minor civil work completed for the refurbishment of classrooms Construction debris disposed through authorized vendors. Skilled and well-trained workers were appointed for the work. Preventive measures were taken wherever found

		<p>necessary. No hazardous waste was produced as part of the work. Construction debris was used to level the surrounding ground as it did not have any hazardous waste. Most of the work was planned during Sundays/holidays so that the regular work of the institution was not interrupted. Whenever the work was carried out during the working hours of the institution, necessary safety instructions were given to the students and staff.</p>
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vii. ITIs in the LWE or tribal dominated area

Among the 133 respondent ITIs, 21 are in tribal areas and one out of these 21 ITIs one ITI is in LWE area. The ITIs have taken several measures to facilitate enrollment of tribal candidates

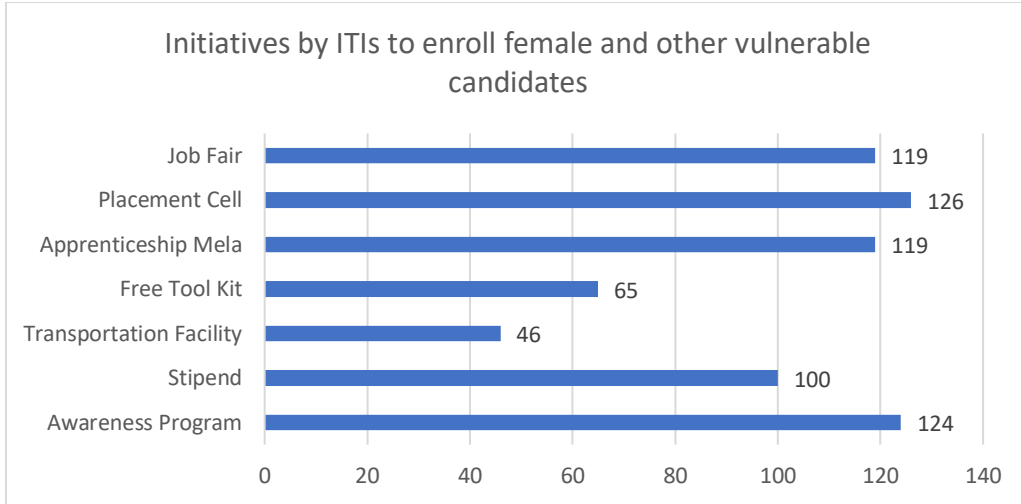


viii.COVID – 19 best practices followed across the ITIs

All the 133 ITIs have confirmed that they have followed the basic measures such as usage of masks, sanitization facility, awareness creation, and vaccination camps to prevent the spread of COVID-19.

ix. Activities taken to enroll female and other vulnerable candidates

ITIs have taken several initiatives to promote enrollment of female candidates as well as other vulnerable candidates. These include conducting awareness sessions, apprenticeship mela, job fair, setting up placement cell and providing facilities e.g. transportation, stipend, free tool kit etc. Details of these initiatives are given in the chart below:



x. Environmental and Social best practices

All respondents have confirmed to take one or more initiative in the area of environment or social inclusion. Some of the common activities reported are plantation drive, cleaning drive, waste segregation and appropriate disposal, awareness camps etc. Below are few examples:

a. Government ITI, Cuddalore, Tamil Nādu



b. Govt. Industrial Training Institute, Yavatmal, Maharashtra



Apprenticeship Mela conducted at Govt. ITI, Yavatmal, Maharashtra

दैनिक **युवाराष्ट्र दर्शन** केरोजगर सुककाया मार्गदशत

आय टी आय च्या प्रशिक्षणार्थ्यांचे ऑन जॉब ट्रेनिंग

युवाराष्ट्र दर्शन
यवतमाळ/प्रतिनिधी शासकीय औद्योगिक प्रशिक्षण संस्था, यवतमाळ येथील यांत्रिक मोटारगाडी (कनिष्ठ व वरिष्ठ) व्यवसायतील एकूण चार तुकडी मधील ८२ प्रशिक्षणार्थी अभ्यासक्रमानुसार १५० तासांच्या ऑन जॉब ट्रेनिंग करिता, डिवीजन वर्कशॉप, एस. टी. डेपो, मास्ती सुझुकी नेक्सा सर्विस सेंटर, टाटा मोटर्स (एल), सायस मोटर्स, पार्वती मोटर्स, पार्वती ऑटोमोबाइल्स, सुर्या मोटर्स, राजवी होंडा, इ. आस्थापने मध्ये ऑन जॉब ट्रेनिंग करिता रवाना केले.

सदर एक महिन्याचे ट्रेनिंग मध्ये प्रशिक्षणार्थ्यांना विशेष प्रशिक्षण मिळणार आहे. या ऑन जॉब ट्रेनिंग करिता संस्थेचे प्राचार्य व्हि. जे. नागोरे, गटनिदेशक आर. एम. मेश्राम, आणि यांत्रिक मोटारगाडी व्यवसायाचे शिल्पनिदेशक एन. जि. मले, के. एम. नारिंग, एम. एम. जाधव, एस. एस. विश्वम्भर यांनी परिश्रम घेतले.

Following steps have been taken by Govt. ITI, Yavatmal, Maharashtra in area of Environment and Social Inclusion:

- Awareness camp
- Transportation facility
- Apprenticeship mela
- Job fair
- Environmental and social awareness Camp
- Waste Management Practices
- Campus greening activities
- Constitution of committee with students & organizing environmental events
- Safety practices during Covid-19 and after resuming classes

c. Govt. ITI Shamshi, Kullu, Himachal Pradesh



The Govt. ITI Shamshi, Kullu, Himachal Pradesh has taken several initiatives for social inclusions and environmental best practices:

- Awareness camp
- Apprenticeship Mela
- Job Fair
- Placement Cell
- Vaccination for COVID 19 in the campus
- The gardens are divided into 6 parts. Trainees maintain all six parts of the garden.

d. GOVT. ITI (WOMEN) MANGALORE, Dakshina Kannada, Karnataka



Environment awareness camp and rainwater harvesting at Govt. ITI (Women), Mangalore, Karnataka

E. Govt. ITI, Gariahat

APPRENTICESHIP MELA ON 19-09-2022 AT GOVT. ITI GARIAHAT



F. Govt. ITI, Jorhat, Assam



Apprenticeship Mela at Govt. ITI, Jorhat, Assam

3. OHS and waste management in Industry Clusters

a. OHS Training in Industry Clusters:

- Out of 32 ICs, reports on OHS and waste management training have been received from 26 ICs.
- 22 ICs have confirmed that OHS training has been organised for the apprentices and staff.
- The member companies of the ICs also conduct regular OJT (on the job training) on health and safety aspects.
- Fire safety, prevention and control is part of most of the OHS training programmes.
- Use of Personal Protection Equipment (PPE) by apprentices is mandatory and ensured by member companies.

b. Waste Management in Industry Clusters:

- 17 ICs have confirmed that training on waste management has been conducted for apprentices and staff.
- Key topics covered in training on waste management include:
 - Ways to reduce waste.
 - Identification and correct way of disposal of different types of waste including hazardous waste, e-waste, bio-degradable waste etc.
 - Different types of wastes are collected and segregated using bins and disposed-off correctly.
 - Hazardous waste is given to authorized agencies for proper disposal.
 - Recyclable waste is used for recycling.

4. Way forward

- Capacity building programs for E&S Nodal Officers from SPIUs, ITIs, and OHS Nodal Officers from ICs
- Plan visits to select ITIs and ICs for E&S monitoring
- Follow-up with ITIs which are yet to comply with planned E&S activities
- Follow-up with ICs which are yet to conduct training on OHS or waste management or have not submitted report for the same
- Work closely with SPIUs to strengthen E&S monitoring