

Reporting Template for SDGs Implementation Review (SIR) 2020

Ministry: Ministry of industries

Agency: Bangladesh Industrial Technical Assistance centre (BITAC)

1. Introduction

Bangladesh Industrial Technical Assistance centre (BITAC) was established in 1960 to provide skilled manpower for industrial sector, increase the efficiency of industrialization and spread technical knowledge, introduce modern technical training to maintain machinery of the factory and to produce world-class machinery/parts. BITAC is playing vital role in creating employment opportunities mainly in industrial sector through human resources development and skilled manpower in the area of industrial technology.

BITAC has won the Public Administration Medal in 2018 because of the invention of a hydraulic lift for the physically handicapped under research and development activities. BITAC has been working relentlessly to achieve the target of making Bangladesh as a middle-income country by 2021, developed country by 2041 and SDG target (goal 9).

The activities of BITAC are directly involved with the following targets of Sustainable Development Goal (SDG):

9.2 Promote inclusive and sustainable industrialization and, by 2030, significantly raise industry's share of employment and gross domestic product, in line with national circumstances, and double its share in least developed countries.

9.4 By 2030, upgrade infrastructure and retrofit industries to make them sustainable, with increased resource-use efficiency and greater adoption of clean and environmentally sound technologies and industrial processes, with all countries taking action in accordance with their respective capabilities.

9.A Facilitate sustainable and resilient infrastructure development in developing countries through enhanced financial, technological and technical support to African countries, least developed countries, landlocked developing countries and small island developing States.

9.B Support domestic technology development, research and innovation in developing countries, including by ensuring a conducive policy environment for, inter alia, industrial diversification and value addition to commodities.

BITAC operates various types of programs and activities to foster industrial development such as training programs, poverty alleviation activities/programs, research and innovation activities/programs, production activities etc.

In last five years more than 35 thousand trainees have been trained on different technical occupations under Self-Employment and Poverty Alleviation (SEPA), Skills for Employment Investment Program (SEIP), Regular Training Program, Attachment Training Program participated from different polytechnic institutes, Technical Training Centers (ITCs) under Bureau of Manpower, Employment and Training (BMET), Vocational Institute underscience and technological universities. Besides, BITAC has earned 3500 million taka by manufacturing import substitute/ industrial spare parts.

2. Assessment of Implementation of Targets

SDG Targets assigned (Lead)	Actions taken against the target (Projects/Programs)	Achievements Status*(January 2016 to December 2018)	Act, Policy, Strategy, Plan, reforms etc. taken	Remarks
1	2	3	4	5
9.2	'Extension of BITAC for self-employment and poverty alleviation through hands on technical training highlighting women' July 2009 to June 2019	2100 (female) Trainees 2880 (Male) Trainees	(a) Talent hunting from remote areas (under privileged women) (b) Hands on job training (c) Motivational Session (d) Certificate and employment together	-
9.5, 9. B	'Strengthening of BITAC for the establishment of an Institute for Tool Technology (1st Revised)' January 2016 to June 2020	Completion up to 3 rd floor of 10 storied building	-	-

3. Progress according to SDGs M&E Framework

Targets	Indicator	Data Source	Baseline Data (1 year)	Milestone for 2020	Progress (Up to December 2019)	Remarks
1	2	3	4	5	6	7
9.2, 9.5, 9. B	9.2.1, 9.2.2 9.3.1	-	-	-	-	-

4. SDG Localization

BITAC is creating skilled manpower through the technical training to the poor, unemployed and unprivileged youth and women in the backward areas of society. Local industries are able to make significant contributions towards achieving a middle-income economy and poverty free Bangladesh. BITAC has been playing a vital role by providing skilled manpower by providing demand-based technical training on various technical professions and provide the necessary technical support to the local industry. In this regard, the contributions of BITAC are as follows:

BITAC provide training highlighting the poor women and men. Market demand based technical training for industrial sector is very critical for sustainable industrialization and poverty alleviation and overall economic growth of the country.

Under the project titled 'Extension of BITAC for Self-Employment and Poverty Alleviation (SEPA) through hands on technical training highlighting women'(Duration:2009-2019) total number of 8397 trainees, among them 4063 are men and 4334 are women, were employed in in various industries at home and abroad under the direct supervision of BITAC and some have become self-employed in the small and cottage industries. After completion of the training at BITAC the trainees are provided employment opportunities through BITAC Job Fair Program across the country. On that occasion employers of various industries directly select their potential employees among the trainees by taking practical test and instantly issues appointment letter to the selected candidate.

In the last 10 years 38 Job Fair occasion for girls and 77 Job Fair occasion boys have held on and a total number of 8397 trainees including 4063 men and 4334 women got employment opportunities in many different industries.

Under the project titled " Establishment of four local centres of BITAC at four 4 division- Barishal, Rangpur, Shunamganj and Mymensingh" (July 2020 to June 2024) 4000 poor men and women trainees will be provided with technical training annually. Preparation for DPP is on process of Two projects of local centres of BITAC titled 'Establishment of New BITAC training and Research center in Bangabandhu Sheikh Mujib Industrial Park toward meeting the challenges of i4.0' and another project titled 'Establishment of BITAC at Jashore emphasized on Foundry Technology with Testing Facilities'

5. Challenges

- 5.1 Availability of reliable data;
- 5.2 Insufficient infrastructure for industrialization;
- 5.3 Availability of reliable data;
- 5.4 Insufficient infrastructure for industrialization;
- 5.5 Highly dependence on government subsidy;
- 5.6 Land acquisition is slow to develop center;
- 5.7 Lack of internal management capacity;
- 5.8 Lack of energy supply;
- 5.9 Very old machinery and equipment;
- 5.10 High cost of refurbishment and renovations;
- 5.11 Lack of higher level of technology etc.

6. Way Foreword

- 6.1 Policy support by Ministry of Industries;
- 6.2 Managerial capacity building;
- 6.3 Timely project completion/implementation;
- 6.4 Establishment of the new center;
- 6.5 Skilled human resource development;
- 6.6 Fostering research and innovation;
- 6.7 Use of higher level of technology
- 5.8 Ensuring APA implementation;
- 6.8 Increase Productivity;
- 6.9 Maintaining congenial atmosphere in workplace including discipline in the public enterprise.