

Government of the People's Republic of Bangladesh
Ministry of Education
Technical and Madrasah Education Division (TMED)
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SDG Action Plan through National Mid-Term and Long-Term Development Plans

Directorate of Technical Education (DTE), Bangladesh Technical Education Board (BTEB), Directorate of Madrasah Education (DME), Bangladesh Madrasah Education Board (BMEB), National Academy for Computer Training and Research (NACTAR)

SDG Targets	Global Indicators for SDG Targets	Lead/Co-Lead Ministries/Division	Associate Ministries/Divisions	7 th FYP Goals/Targets related to SDG Targets and Indicators	On-going Project/Programmes to achieve 7 th FYP Goals/Targets		Requirement of New Project/ Programme up to 2020		Actions/ Projects beyond 7 th FYP Period (2021-2030)	Policy/Strategy if needed (In relation with Columns 7)	Remarks
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1	2	3	4	5	6.1	6.2	7.1	7.2	8	9	10
4.1 By 2030, ensure that all girls and boys complete free, equitable and quality primary and secondary education leading to relevant and effective learning outcomes	4.1.1. Percentage of children/young people (i) in Grade 2/3, (ii) at the end of primary and (iii) at the end of lower secondary achieving at least a minimum proficiency level in (a) reading and (b) mathematics Disaggregation: sex, location, wealth (and others where data are available)	Lead: Co-Lead: MoE	FD; MoE, WOE; MoLE; MoYS; MoWCA; MoInd (BITAC); MoTJ; SID	<ul style="list-style-type: none"> Implement National Education Policy of 2010 awareness raising programme for parents to make them aware of early childhood development benefits Introduction of pre-primary (for children 3-5 years) will be expanded to make formal education more effective highest level of priority will be given to increase enrolment rate and decrease dropout rate, train ebtedaye teachers, increase the attendance rate, increase contact hours, and maintain gender parity in access and achievement 	<p style="text-align: center;"><u>DTE</u></p> ➤ Establishment of 100 Technical School & College (TSC) in Upazila, January 2014- December 2018	<p style="text-align: center;"><u>DTE</u></p> 22816.93	<p style="text-align: center;"><u>DTE</u></p> ➤ Introduction of at least one technical subject in lower secondary level in 500 general schools & 500 madrasahs ❖ Introduction of Pre-Voc I & Pre-Voc II in 200 madrasahs ----- <p style="text-align: center;"><u>BMEB</u></p> ➤ Upgrading and revision of present Curriculum; (2018-2020)	<p style="text-align: center;"><u>DTE</u></p> 2000 400 ----- <p style="text-align: center;"><u>BMEB</u></p> 1000	<p style="text-align: center;"><u>DTE</u></p> ❖ Introduction of at least one technical subject in lower secondary level in all general schools & madrasahs ❖ Introduction of Pre-Voc I & Pre-Voc II in 4000 general schools & 4000 madrasahs ----- <p style="text-align: center;"><u>BMEB</u></p> ➤ Recognition of Unrecognized Ebtedayee Madrasah ➤ Upgrading and revision of present Curriculum on the basis of future need to address the need of technical education ➤ Enhancement of capacity building of BMEB for ensuring quality education.	<p style="text-align: center;"><u>DTE</u></p> ♦ Strategy to include at least one technical courses in all secondary schools and madrasahs	

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							<p style="text-align: center;">-----</p> <p style="text-align: center;"><u>DME</u></p> <ul style="list-style-type: none"> ➤ Training for 5000 ebtedayee teachers for quality education; (2018-2020) ➤ Madrasah students feeding project up to Dhakil to address the poor.; (2018-2020) 	<p style="text-align: center;">-----</p> <p style="text-align: center;"><u>DME</u></p> <p style="text-align: center;">600</p> <p style="text-align: center;">27000</p>	<p style="text-align: center;">-----</p> <p style="text-align: center;"><u>DME</u></p> <ul style="list-style-type: none"> ➤ Training for all Ebtedayee teachers for quality education. ➤ Madrasah students feeding project up to Dakhil to address the poor. ➤ Infrastructural development of all Madrasahs. ➤ Establishment of new Ebtedayee Madrasah (on the basis of local need) 		
4.3 By 2030, ensure equal access for all women and men to affordable and quality technical, vocational and tertiary education, including university	4.3.1 Participation rate of youth and adults in formal and non-formal education and training in the previous 12 months, by sex	Lead: MoE (TME D)	FD; MoEWO E; MoLE; MoYS; MoWCA ; MoInd (BITAC) ; MoTJ; SID	<ul style="list-style-type: none"> • Equal emphasis to the farm and non-farm sectors including internal and external labour mobility to expand employment opportunities for the youth • necessary training and support to the youth • vocational ICT training facilities for the youth • programme to extract a rich demographic dividend through grooming the youth with secular, democratic, ethical, and humane values • Increase enrolment in TVET up to 25% 	<p style="text-align: center;"><u>DTE</u></p> <ul style="list-style-type: none"> ➤ Skills & Training Enhancement Project (STEP), July, 2010- June, 2019 ➤ Bangladesh Skills for Employment & Productivity (B-SEP) Project, January 2014- December 2018 ➤ Skills and Employment Programme in Bangladesh (SEP-B) Project, July 2015- June 2020 ➤ Establishing Centre of Excellence (COE) for RMG sector in Bangladesh, July 2016- December 2018 ➤ Establishment of Barisal Engineering College, July 2010- June 2018 	<p style="text-align: center;"><u>DTE</u></p> <p style="text-align: center;">17821.30</p> <p style="text-align: center;">1613.90</p> <p style="text-align: center;">2811.90</p> <p style="text-align: center;">122.23</p> <p style="text-align: center;">915.40</p>	<p style="text-align: center;"><u>DTE</u></p> <ul style="list-style-type: none"> ➤ Introducing Dakhil Vocational Course in 3500 Madrasahs and Introducing SSC Vocational Course in 3500 Secondary High Schools. July 2018- June 2020 ➤ Establishing lab facilities of 500 New vocational Institutions for SSC vocational Courses and Establishing of 5000 New vocational Institutions for Short Course, July 2018- June 2020 ➤ Establishing 750 New Business Management Technical Colleges Institutions for HSC BM Courses (Specialized courses) July 2018- June 2020 ➤ Establishing 200 New Polytechnic Institutes for diploma in engineering and Establishing of 200 institutes for medical, agriculture and other diploma courses, July 2018- June 2020 ➤ Implementation of National Quality 	<p style="text-align: center;"><u>DTE</u></p> <p style="text-align: center;">56000.00</p> <p style="text-align: center;">14000.00</p> <p style="text-align: center;">9000.00</p> <p style="text-align: center;">8000.00</p> <p style="text-align: center;">500.00</p>	<p style="text-align: center;"><u>DTE</u></p> <ul style="list-style-type: none"> ❖ Implementation of Bangladesh Qualification Framework(BQF) ❖ Introducing Dakhil Vocational Course in 10,000 Madrasahs by 2030 ❖ Introducing SSC Vocational Course in 20,000 General secondary schools by 2030 ❖ Establishing 3000 New vocational Institutions for SSC vocational Courses ❖ Establishing 20,000 New vocational 	<p style="text-align: center;"><u>DTE</u></p> <ul style="list-style-type: none"> ◆ Formulation of TVET Policy ◆ Formulation of National Qualification Framework with all level of education ◆ Policy for Technical support to TVET Institution. ◆ Provision for Diploma Engineers to get admitted in other Eng. universities by credit transfer 	

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				within the next 10 years (up to 20% by 2020)			<p>assurance system in TVET (All Govt. TVET institutions) July 2018- June 2020</p> <p>➤ Establishment of 23 Polytechnic Institutes in 23 Districts. July 2017- June 2020</p> <p>➤ Establishment of 4 Mohila Polytechnic Institutes at Sylhet, Barisal, Rangpur and Mymensingh Divisional Head Quarters. July 2017- June 2020</p> <p>➤ Establishment of 8 Mohila Technical School & College at 8 Divisional Head Quarters, July 2017- June 2020</p> <p>➤ Establishment of Four Engineering Colleges at Chittagong, Khulna, Rajshahi and Rangpur Divisions. July 2017- June 2020</p> <p>➤ Physical Infrastructure Development and Modernization of Non-Government Technical School and Business Management Colleges. July 2017- June 2020</p> <p>➤ Development of Infrastructure for Creating Facilities in Existing Polytechnic Institutes for more/additional Students Admission, July 2017- June 2020</p> <p>➤ Strengthening Land Survey Education in Bangladesh July 2017- June 2020</p> <p>➤ Capacity Building of Existing 64 Technical School & Colleges (TSC), (Project), July 2017- June 2020</p>	<p>23009.70</p> <p>3907.90</p> <p>2917.40</p> <p>10740.50</p> <p>5277.30</p> <p>29612.60</p> <p>4639.70</p> <p>12789.20</p>	<p>Institutions for Short Courses</p> <p>❖ Establishing 2000 New BM Technical Colleges Institutions for HSC BM Courses</p> <p>❖ Establishing 2000 New Polytechnic Institutes for diploma in engineering, medical, agriculture and others courses</p> <p>❖ Stipend Program for poor and female students.</p> <p>❖ Introducing women friendly emerging trade/ technology</p> <p>❖ Implementation of National Quality assurance system in TVET</p> <p>❖ Introducing emerging technologies and procuring modern equipments in Polytechnic and TSC</p> <p>❖ Infrastructure development for Govt. and private TVET institutions</p>	to align TVET sector with traditional education system.	

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					<p>-----</p> <p style="text-align: center;"><u>BTEB</u></p> <ul style="list-style-type: none"> ▶ Finishing the incomplete work of BTEB Bhaban-2 ▶ Matching NTVQF standards with job market. ▶ 20% seat reserved for women in TVET enrollment ▶ RTO (Registered Training Organization) being established. ▶ RPL(Recognition of Prior Learning) certification of different Occupations.. ▶ Certification of different Occupations in NTVQF levels through training. ▶ Conducting Diploma in Engineering and others discipline , SSC (VOC), HSC (VOC), HSC(BM) ,Dakhil(VOC) and different short courses. ▶ Educational Institutes affiliation. <p>-----</p>		<p>-----</p> <p style="text-align: center;"><u>BTEB</u></p> <ul style="list-style-type: none"> ▶ Capacity enhancement of BTEB and establishment of RTO & Assessment center. ▶ Multimedia class room and ICT facility development in 2500 private SSC (VOC) and Dhakil (VOC) Institute and Diploma Institute. ▶ Stipend program in Non-Government Institute for SSC(VOC) and Dhakil (VOC). ▶ Launching On-Line Campus. ▶ Automation in BTEB activities. ▶ Development of Assessment System. Introduction of Dhakhil (Voc) in 5000 Madrasa. <p>-----</p> <p style="text-align: center;"><u>DME</u></p> <ul style="list-style-type: none"> ▶ Arabic language proficiency training for 5000 students of Madrasahs; (2018-2020) ▶ English language proficiency training for 5000 students of Madrasahs; (2018-2020) 	29612.60	<p>-----</p> <p style="text-align: center;"><u>BTEB</u></p> <ul style="list-style-type: none"> ▶ Financial support to woman enrollment for increasing upto 50% in TVET ▶ Financial support to TVET enrollment to 30% ▶ Capacity enhancement and establishment of RTO & Assessment centre. ▶ Cooperation buildup with regional and international TVET organizations. <p>-----</p> <p style="text-align: center;"><u>DME</u></p> <ul style="list-style-type: none"> ▶ Arabic language proficiency training for all students of Madrasahs 		

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					<p>-----</p> <p><u>NACTAR</u></p> <ul style="list-style-type: none"> ➤ 1000 unemployed young boys and Girls to be trained on advanced computer training courses. (360 hrs) ➤ 1000 unemployed youths to be trained on special short course related to Outsourcing activities for worldwide. ➤ information and Communication Technology based teacher training course for Secondary and Higher ➤ Secondary level to give 1000 secondary and higher secondary madrasha level teacher on ICT course relevant to their academic curriculum. 		<p>-----</p> <p><u>BMEB</u></p> <ul style="list-style-type: none"> ➤ Converting all madrasah related text into Interactive Digital Madrasah Text (IDMT) for the grade 7 to 8; (2018-2020) <p>-----</p> <p><u>NACTAR</u></p> <ul style="list-style-type: none"> ➤ 5000 youth boys and Girls to be trained on advanced computer training course. ➤ 5000 unemployed youths to be trained on special short course related to Outsourcing activities for worldwide. ➤ ICT based teacher training course for 3000 secondary and higher secondary madrasha level teachers. 	<p>-----</p> <p><u>BMEB</u></p> <p>80</p> <p>-----</p> <p><u>NACTAR</u></p> <p>40</p> <p>30</p> <p>90</p>	<p>-----</p> <p><u>BMEB</u></p> <ul style="list-style-type: none"> ➤ English language proficiency training for all students of Madrasahs. ➤ Converting all madrasah related text into Interactive Digital Madrasah Text (IDMT) for the grade 9 to 12 <p>-----</p> <p><u>NACTAR</u></p> <ul style="list-style-type: none"> ❖ 20000 youth boys and Girls to be trained on advanced computer training course. ❖ 15000 unemployed youths to be trained on special short course related to Outsourcing activities for worldwide. ❖ Information and Communication Technology based teacher training course for Secondary and Higher Secondary level to give 21000 secondary and higher secondary madrasha level teacher on ICT course relevant to their academic curriculum. 		

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4.4 By 2030, substantially increase the number of youth and adults who have relevant skills, including technical and vocational skills, for employment, decent jobs and entrepreneurship	4.4.1 Proportion of youth and adults with information and communications technology (ICT) skills, by type of skill	Lead: MoE/TMED	ICTD; FD; MoEWOE; MoLE; MoYS; MoInd; BFID (BB); MoInf	<ul style="list-style-type: none"> Restructure curriculum at degree and diploma levels for all technical courses along with the up-gradation of industrial training institutions. ICT training facilities for the youth/adult Improve tele density to 100%, internet penetration to 100% and broadband coverage to 50% 30% of primary schools and 100% of all secondary schools to have an ICT laboratory All G2P cash transfers and most P2G and B2G payments done digitally Most vital government services are made available at all Digital Centers 1 million trained HR for the ICT industry Strategy has to be pursued vigorously through PPP and private sector initiatives to operate demand driven technical training centers with public institutions managing quality control and 	<p>DTE</p> <ul style="list-style-type: none"> Skills & Training Enhancement Project (STEP), July, 2010- June, 2019 Bangladesh Skills for Employment & Productivity (B-SEP) Project, January 2014- December 2018 Skills and Employment Programme in Bangladesh (SEP-B) Project, July 2015- June 2020 Establishing Centre of Excellence (COE) for RMG sector in Bangladesh, July 2016- December 2018 Establishment of 100 Technical School & College (TSC) in Upazila, January 2014- December 2018 		<p>DTE</p> <ul style="list-style-type: none"> Establishment of dual training system - Phase-1 (Combination of training and work) Strengthening public private partnership for establishing training institutes and sharing resources Transforming 20% of TVET Institutions as Registered Training Organization (RTO) and RPL assessment center Capacity building program for developing registered assessors, registered trainers and Industry assessors (Phase-1) Creating Opportunities of Employment Support for TVET Graduates Digitization of Office Activities and payment System Establishment of Labour Market Information System (LMIS) and skills mapping for TVET Sector Support to apprenticeship training for 30,000 trainees upgrading existing course curriculum as per local and foreign job market. Establishment of 389 Technical School & Colleges in Upazilla level (2nd Phase), (project), July 2017- June 2022 Strengthening ICT in Selected Non-Government Technical School & Business Management College 	<p>DTE</p> <ul style="list-style-type: none"> 700.00 600.00 1000.00 200.00 800.00 4000.00 1000.00 1000.00 500.00 185017.7 757.30 	<p>DTE</p> <ul style="list-style-type: none"> Establishment of dual training system - Phase -2 Transforming up to 75% of TVET Institutions as Registered Training Organization (RTO) and RPL assessment center Capacity building program for developing registered assessors, registered trainers and Industry assessors (Phase-2) Development of office Automation (phase-2) Providing Lab/workshop facilities in Govt. & Private TVET Institutions TVET Teachers Training Program in home and abroad Strengthening Regional Directors' Offices 	<p>DTE</p> <ul style="list-style-type: none"> Policy to promote the dual training system Policy for strengthening industry institution linkage for skill development 	

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				accreditation system with the result that centers of manufacturing technology Excellence would be created.			<p>July 2017- June 2020</p> <ul style="list-style-type: none"> ➤ Capacity Building of Private Vocational Institutes for Human Resource Development, July 2017- June 2020 ➤ Skills 21 Empowering Citizens for Inclusive and Sustainable Growth, (project), July 2017- June 2020 ➤ Modernization of Graphic Arts Institute, July 2017- June 2020 ➤ Introduction of Computer & Information Technology (CIT) Trade in Existing 32 Govt. TSC and Strengthening CIT Trade in Existing 32 Govt. TSC, July 2017- June 2020 ➤ Skilled Workforce Development through RPL Centre in 64 District, July 2017- June 2019 	<p>761.54</p> <p>1845.00</p> <p>800.00</p> <p>800.00</p> <p>2560.00</p>			
					<p>BTEB</p> <ul style="list-style-type: none"> ▶ Development of Competency Standard ▶ 12 ISC formed & approved. More ISC being formed ▶ Selection of Occupation ▶ Identification of Job market related trades/technologies . ▶ Development of Market perspective curriculum . ▶ Conducting research on Matching of NTVQF Standard Qualification with the occupation of the employment market. ▶ Training programme on 		<p>BTEB</p> <ul style="list-style-type: none"> ▶ NTVQF Implementation for Occupation Selection and standard Development ▶ Market Survey to Identify Skills, Demand Supply Gap Analysis and Introducing Emerging Trades & Technologies. ▶ Training & Certification of Industry Personnel for Assessor. ▶ Development of Text book all TVET Learners. ▶ Development of i-book for Secondary TVET Learners. ▶ Development of e-book for Diploma Courses. 				

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					<p>courses of NTVQF levels.</p> <ul style="list-style-type: none"> ▶ RPL certifications . ▶ CBLM development ▶ Diploma, SSC(voc), HSC (Voc), HSC(BM) and Short course curriculum updating. 		<ul style="list-style-type: none"> ▶ Curriculum Development and Updating ▶ Teachers Training Program for Non-government Institutes. ▶ Establishment of Teachers Training Centre. ▶ Infra-structure Development for Non-government TVET Institutes. ▶ Establishment of Job Placement and Advocacy Centre. ▶ Partnership Development with International TVET Agencies. ▶ Development of E-Library. ▶ Apprenticeship Law Implementation 				
					-----	-----	-----	-----	-----	-----	-----
					<p style="text-align: center;"><u>NACTAR</u></p> <ul style="list-style-type: none"> ➤ Expansion of Academic & faculty Building of NACTAR. ➤ Teacher's Recruitment Process to be initialized. ➤ Physibility test on establishment of a 8 storied Building which will promote the capability of Technical Education. ➤ Regular Training on 6 month ICT course, Special ICT Training for Teachers & different level of special short course related outsourcing & freelancing will be continued. 		<p style="text-align: center;"><u>NACTAR</u></p> <ul style="list-style-type: none"> ➤ Enhancement of NACTAR, Bogra Regional academy in 3 division Town and Created of DG and Administrative Technical Posts. ➤ 8 Stored Building for NACTAR Campus ➤ Diploma in Software Technology Course will be started within this period. ➤ 1000 TOT to be Trained for promote ICT training in upazila and rural areas in bangladesh. ❖ 5000 Freelancing courses on multiple skills for women community to be 	<p style="text-align: center;"><u>DME</u></p> <ul style="list-style-type: none"> ➤ Vocational courses to be introduced in 3500 Madrasahs. (2017-2020) ➤ Establishment of Computer Lab with Multimedia Classroom in 500 Madrasah. (2018-2020) 	<p style="text-align: center;"><u>DME</u></p> <ul style="list-style-type: none"> 7000 5000 	<p style="text-align: center;"><u>DME</u></p> <ul style="list-style-type: none"> ➤ Vocational courses to be introduced in 5000 Madrasahs. ➤ Establishment of Computer Lab with Multimedia Classroom in all Madrasah. 	
					-----	-----	-----	-----	-----	-----	-----
							<p style="text-align: center;"><u>NACTAR</u></p> <ul style="list-style-type: none"> ➤ Enhancement of NACTAR, Bogra Regional academy in 3 division Town and Created of DG and Administrative Technical Posts. ➤ 8 Stored Building for NACTAR Campus ➤ Diploma in Software Technology Course will be started within this period. ➤ 1000 TOT to be Trained for promote ICT training in upazila and rural areas in bangladesh. ❖ 5000 Freelancing courses on multiple skills for women community to be 	<p style="text-align: center;"><u>NACTAR</u></p> <ul style="list-style-type: none"> 2500 10 25 	<p style="text-align: center;"><u>NACTAR</u></p> <ul style="list-style-type: none"> ❖ Expansion of the others 5 divisions Regional Academy (500 million taka) ❖ 5000 institutional head will be brought under ICT training programmed. (125 million taka) ❖ 10000 Freelancing courses on multiple skills for women community to be arranged. 		

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							arranged. ❖ Projects should be taken to develop infrastructure facilities & ensure quality training to the large number of youths (Appx.35,000).				
4.5 By 2030, eliminate gender disparities in education and ensure equal access to all levels of education and vocational training for the vulnerable, including persons with disabilities, indigenous peoples and children in vulnerable situations	4.5.1 Parity indices (female/male, rural/urban, bottom/top quintile and others such as disability status, indigenous peoples and conflict-affected, as data become available) for all education indicators on this list that can be disaggregated	Lead: MoE; Co-Lead: MoPME; Co-Lead: MoSW	MoCHTA; MoWCA MoRA; MoYS; SID;	<ul style="list-style-type: none"> Female to male ratio in tertiary education to be raised to 100 percent The ratio of literate female to male for age group 20-24 to be raised to 100 percent from the current 86 percent Encourage female enrolment in technical and vocational education target to achieve 40 % female enrollment in TVET by 2020 Increase Differently Able People with TVET Skills 	<p style="text-align: center;"><u>DTE</u></p> <ul style="list-style-type: none"> Skills & Training Enhancement Project (STEP), July, 2010- June, 2019 Bangladesh Skills for Employment & Productivity (B-SEP) Project, January 2014- December 2018 	<u>DTE</u>	<p style="text-align: center;"><u>DTE</u></p> <ul style="list-style-type: none"> Establishment of Technical Teachers Leadership Training Center at TSC Cox's Bazar Premise, July 2017- June 2020 Establishing at least One center of skill excellence in every Hill tract districts Ensuring the participation of differently able people (DAP) in TVET sector. (Phase-1) 	<p style="text-align: center;"><u>DTE</u></p> <p>1100.00</p> <p style="text-align: center;"><u>DTE</u></p> <p>800.00</p>	<p style="text-align: center;"><u>DTE</u></p> <ul style="list-style-type: none"> Establish Mobile training workshop for skills training in every Upazillas of Hill tract districts, Haor and Char areas Ensuring separate Physical facilities for female students Ensuring the participation of differently able people (DAP) in TVET sector. (Phase-2) Establishing more women TVET Institute 		
					<u>BTEB</u>		<u>BTEB</u>		<u>BTEB</u>		
					<ul style="list-style-type: none"> 20% quota for female 5% disable quota facilities 		<ul style="list-style-type: none"> Enhancing training facilities for disables. Creating TVET opportunity for indigenous peoples and children in vulnerable situations 		<ul style="list-style-type: none"> 50% enrollment for Female Enhancing training facilities for disables . Creation of training opportunities for indigenous peoples and children in 		

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					Project Title and Period	Cost in BDT (Million)	Project Title and Period	Cost in BDT (Million)			
1	2	3	4	5	6.1	6.2	7.1	7.2	8	9	10
							<p style="text-align: center;">-----</p> <p style="text-align: center;"><u>DME</u></p> <ul style="list-style-type: none"> ➤ Increasing of female students enrollment for ensuring gender equity. (2018-2020) ➤ Build one thousand Eco and girl student friendly sanitary toilets in different Madrasah; (2018-2020) ➤ Stipend facilities for vulnerable, disabled and girl students. (2018-2020) 	<p style="text-align: center;">-----</p> <p style="text-align: center;"><u>DME</u></p> <p style="text-align: center;">200</p> <p style="text-align: center;">500</p> <p style="text-align: center;">5000</p>	<p style="text-align: center;">-----</p> <p style="text-align: center;"><u>DME</u></p> <ul style="list-style-type: none"> ➤ Increasing of girl students enrollment for ensuring gender equity for matching the national average ➤ Construction of Eco and girl students friendly sanitary toilets in all Madrasahs. ➤ Stipend facilities for all vulnerable, disabled and female students. 		
4.6 By 2030, ensure that all youth and a substantial proportion of adults, both men and women, achieve literacy and numeracy	4.6.1 Percentage of population in a given age group achieving at least a fixed level of proficiency in functional (a) literacy and (b) numeracy skills, by sex	Lead: MoPME; Co-Lead: MoE	MoWCA; MoYS; MoInf; MoRA; MoSW; SID	<ul style="list-style-type: none"> • ensure gender parity at all levels of education and training • promote gender equality in TVET 	<p style="text-align: center;"><u>DTE</u></p> <ul style="list-style-type: none"> ➤ Skills & Training Enhancement Project (STEP), July, 2010- June, 2019 ➤ Bangladesh Skills for Employment & Productivity (B-SEP) Project, January 2014- December 2018 ➤ Skills and Employment Programme in Bangladesh (SEP-B) Project, July 2015- June 2020 <p style="text-align: center;">-----</p> <p style="text-align: center;"><u>BTEB</u></p> <ul style="list-style-type: none"> ▶ Occupation wise standard developed under NTVQF. ▶ RTO institute affiliation & training program . ▶ RPL Assessment & certification . 	<p style="text-align: center;"><u>DTE</u></p>	<p style="text-align: center;"><u>DTE</u></p> <ul style="list-style-type: none"> ❖ Establishing a system to collect, analyze and share relevant and timely data on literacy band numeracy levels and needs ❖ Introducing community outreach program in every district to solve youth unemployment (Phase-1) <p style="text-align: center;">-----</p> <p style="text-align: center;"><u>BTEB</u></p> <ul style="list-style-type: none"> ▶ Training and certification program by following nationally accredited competency standards / syllabus ▶ Financial support to RPL candidates for assessment & certification 	<p style="text-align: center;"><u>DTE</u></p> <p style="text-align: center;">1000</p> <p style="text-align: center;">100</p>	<p style="text-align: center;"><u>DTE</u></p> <ul style="list-style-type: none"> ❖ Introducing community outreach program in each Upazilla to solve youth unemployment (Phase-2) <p style="text-align: center;">-----</p> <p style="text-align: center;"><u>BTEB</u></p> <ul style="list-style-type: none"> ▶ Strengthen training provider to conduct unified Training & certification program on Skill content. 	<p style="text-align: center;">-----</p> <p style="text-align: center;"><u>BTEB</u></p> <ul style="list-style-type: none"> ▶ Implementation of new project/programme financial support from development 	

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					<p>► Introduction of market responsive trades and technologies.</p> <p>-----</p>				<p>► Financial support to RPL candidate for assessment & certification</p> <p>-----</p> <p><u>DME</u></p> <p>► Stipend Facilities for Madrasah Students of Alim to Kamil-special attention for Female and poor students. (2018-2020)</p>	partner/Govt..	
4.7 By 2030, ensure that all learners acquire the knowledge and skills needed to promote sustainable development, including, among others, through education for sustainable development and sustainable lifestyles, human rights, gender equality, promotion of a culture of peace and non-violence, global citizenship	4.7.1 Extent to which (i) global citizenship education and (ii) education for sustainable development, including gender equality and human rights, are mainstreamed at all levels in: (a) national education policies, (b) curricula, (c) teacher education and (d) student assessment	Lead: MoE	FD, ICTD, LJD; MoCA; MoPME; MoRA; MoWCA; MoEF; MoInd; MoFA	<ul style="list-style-type: none"> building e-learning infrastructure, i.e., one school, one computer lab, smart class room with e-learning facilities ICT education ICT-based education vocational ICT training facilities for the youth. creation of smart/multimedia classrooms training teachers to create digital contents for their use in classrooms Various subjects enhancing appreciate of fine arts should be introduced in primary and secondary level as per education policy. Develop Bengali 	<p><u>DTE</u></p> <p>► Skills & Training Enhancement Project (STEP), July, 2010- June, 2019</p> <p>► Skills and Employment Programme in Bangladesh (SEP-B) Project, July 2015- June 2020</p> <p>-----</p> <p><u>BTEB</u></p> <p>► Environmental studies made compulsory for Diploma courses curriculum.</p> <p>► Diploma in Environmental Engineering course</p>	<u>DTE</u>	<p><u>DTE</u></p> <p>❖ Advocacy Program for TVET</p> <p>❖ Conducting Community outreach program focusing on green technology.</p> <p>❖ Establishing Multimedia Classroom for every trade and technology of each institution</p> <p>❖ Curriculum Development with the Inclusion of climate changes, global warming issues etc.</p> <p>❖ Inclusion of Green Technology (Solar, wind, biogas etc) in curriculum.</p> <p>❖ Providing training of TVET teachers on green technology, Phase-1</p> <p>❖ Green practices in 10% TVET institution</p> <p>-----</p> <p><u>BTEB</u></p> <p>► Analyzing job Market Demand on Occupation Basis.</p> <p>► Enhancing Toilet facilities for all students.</p> <p>► Development of Training module on</p>	<u>DTE</u>	<p><u>DTE</u></p> <p>❖ Providing training of TVET teachers on green technology, Phase-2</p> <p>❖ Green practices in every institution</p> <p>❖ Transforming all TVET institutes into Green institutions</p> <p>-----</p> <p><u>BTEB</u></p> <p>► Job Market Need assessment in manpower receiving country</p>	<p><u>DTE</u></p> <p>◆ Develop policies to promote and bring Education for Sustainable Development (ESD) in to the mainstream.</p> <p>-----</p> <p><u>BTEB</u></p> <p>► Implementation of new project/programme financial support from</p>	

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and appreciation of cultural diversity and of culture's contribution to sustainable development				language and literature and create facilities to develop Bengali as the medium of instruction;	<p>introduced.</p> <p>► Occupational Standard Development for different skills level.</p> <p>► Occupation based Certification.</p> <p>-----</p> <p><u>NACTAR</u></p> <p>► More 10 labs with 200 High configured Computer to be installed in NACTAR Premises</p>	<p><u>NACTAR</u></p> <p>25</p>	<p>Green Jobs.</p> <p>► Introducing emerging trades and technologies specially on Green technology.</p> <p>-----</p> <p><u>DME</u></p> <p>► Establishment of MEMIS (Madrasah Education Management and Information System) in DME.; (2017-2019)</p> <p>-----</p> <p><u>BMEB</u></p> <p>► Development of curriculum cell in BMEB (2017-2019)</p> <p>► Digitalization of all previous records. (2017-2020)</p> <p>► Modernization existing exam system including establishment of question bank and archive centre. (2017-2020)</p> <p>► Completion of all activities of BMEB through Online (2017-2020)</p> <p>-----</p> <p><u>NACTAR</u></p> <p>► More 20 labs with 200 High configured Computer to be installed in NACTAR Premises1</p>	<p><u>DME</u></p> <p>130</p> <p><u>BMEB</u></p> <p>300</p> <p>30</p> <p>3000</p> <p>50</p> <p><u>NACTAR</u></p> <p>25</p>	<p>► Establishment of model RTO & Assessment centre</p> <p>-----</p> <p><u>DME</u></p> <p>► Functioning and up-grading established MEMIS (Madrasah Education Management and Information System) in DME on the basis of present need.</p> <p>-----</p> <p><u>BMEB</u></p> <p>► Establishment of research, curriculum monitoring and evaluation cell in BMEB.</p> <p>-----</p> <p><u>NACTAR</u></p> <p>❖ 50 lab with 1000 computer/ laptop and internet facilities in Regional Academy. (150 million taka)</p>	development partner.		
4.c By 2030, substantially increase the supply of qualified teachers,	4.c.1 Proportion of teachers in: (a) pre-primary; (b) primary; (c)	Lead: MoE	MoPME; MoFA; ERD	<ul style="list-style-type: none"> • more teachers will be trained • Every primary and secondary school will establish a multimedia classroom 	<u>DTE</u>	<u>DTE</u>	<u>DTE</u>	<u>DTE</u>	3055.10	<p><u>DTE</u></p> <p>❖ Ensure recruitment of 2.5 lacs TVET teachers in Govt and Private Institutes</p>	<p><u>DTE</u></p> <p>◆ Formulation of special recruitment policy for Govt and Private</p>	

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							<p>quality education in Madrasahs); (2017-2020)</p> <ul style="list-style-type: none"> ➤ Strengthening and capacity enhancement of BMTTI. (2018-2020) ➤ Training for 3000 Institutional Heads (Madrasahs) to ensure good governance. (2017-2020) ➤ Establishment of office building of DME; (2017-2020) ➤ Strengthening of Directorate of Madrasah Education including establishment of field office at division and dist level. (2018-2020) ➤ Infrastructure development of 100 madrasah with science lab and language lab. (2017-2020) ➤ Supply of education materials including benches and furnishes; (2018-2020) <p style="text-align: center;">----- <u>NACTAR</u></p> <p>❖ NACTAR is giving effort for developing Trained ICT personnel in educational sector.</p>	<p>5000</p> <p>300</p> <p>500</p> <p>6400</p> <p>1770</p> <p>3000</p>	<p>quality</p> <ul style="list-style-type: none"> ➤ Training for all Teachers (Madrasahs) to ensure quality education. ➤ Strengthening BMTTI. including establishment of regional (Administrative Division) BMTTI centers ➤ Training for all Institutional Heads (Madrasahs) to ensure good governance. ➤ Strengthening of Directorate of Madrasah Education including establishment of field office at upazila level. ➤ Infrastructure development of madrasahs ➤ Supply of education materials including benches and furnishes <p style="text-align: center;">----- <u>NACTAR</u></p> <p>❖ This effort to be continued for ensuring sustainable skill of the teachers.</p>		
12.8 By 2030, ensure that people everywhere have the	12.8.1 Extent to which (i) global citizenship	Lead: MoE, Co-Lead: MoPM	GED, MoEF, MoInd BIM), MoInf,		<u>DTE</u>	<u>DTE</u>	<u>DTE</u>	<u>DTE</u>	<u>DTE</u>		
							<ul style="list-style-type: none"> ❖ Organizing Awareness program for climate change and global warming ❖ Producing & publishing Poster, 		<ul style="list-style-type: none"> ❖ Organizing Awareness program for climate change and global warming 		

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relevant information and awareness for sustainable development and lifestyles in harmony with nature	education and (ii) education for sustainable development (including climate change education) are mainstreamed in (a) national education policies; (b) curricula; (c) teacher education; and (d) student assessment	E	PMO		<p>-----</p> <p style="text-align: center;"><u>BTEB</u></p> <p>► Organized awareness programme through media/seminar</p> <p>► Documentary preparation and dissemination through media</p>		<p>Newsletter, leaflets etc on sustainable development issues</p> <p>❖ Promoting ESD in TVET, Phase-1</p> <p>❖ Popularize to design and construct Green building</p> <p>-----</p> <p style="text-align: center;"><u>BTEB</u></p> <p>► Awareness development program to popularize TVET and initiatives for mapping Bangladesh skills qualification with labour migrant country.</p> <p>► Arranging seminars /campaign/advocacy program on global issues like ozone depletion ,Environmental friendly refrigeration process, Green jobs, Green Technology etc.</p> <p>-----</p> <p style="text-align: center;"><u>DME</u></p> <p>► Ensuring Internet Access to 3000 Madrasahs; (2018-2020)</p>	<p>-----</p> <p style="text-align: center;"><u>BTEB</u></p> <p>30</p> <p>-----</p> <p style="text-align: center;"><u>DME</u></p> <p>300</p>	<p>❖ Promoting ESD in TVET, Phase-2</p> <p>-----</p> <p style="text-align: center;"><u>BTEB</u></p> <p>► Project on TVET popularization to establish TVET Chanel and initiatives for mapping Bangladesh skills qualification with labour migrant country.</p> <p>-----</p> <p style="text-align: center;"><u>DME</u></p> <p>► Ensuring Internet Access to all Madrasahs</p> <p>► Creation of profiles for all madrasah personnel and students</p>	<p>-----</p> <p style="text-align: center;"><u>BTEB</u></p> <p>► Implementation of new project/programme financial support from development partner/ Govt.</p>	