

Executive Summary

Objectives of the project was to create awareness among school teachers who teach the grade 12-13 year under the compulsory education of 13 years in school on health & safety (HS) and to train the grade 12-13-year students who are studying in the 13-year compulsory education stream for a safe work practice through the teachers. Accordingly following strategies were used to achieve the said objectives; 12 lectures who preparing the curriculum for the grade 12-213 years compulsory education was selected to carry out a TOT and the OSH training curriculum was developed with respect to their curriculum development subject and TOT was carried out. The “Teacher training on Occupational safety & health for 13-year school education was commenced on the month of November 2019. The training was commenced on the 2nd week of November 2019 with 12 participants and it is scheduled to conduct two sessions per week due to request by the NIE participants. Following subject areas were covered in the session such as introduction to occupational safety with the objective of preventing work related accidents and diseases & hazards and risks, national OSH legislation related any work place, ISO 45001, Child physiology, child abuse, and work related stress, Ergonomics for health care, physical trainers, graphic designers, construction operations, Electrical safety for all occupational groups, Mechanical and safe practices for automobile industrial workers , Indoor ventilation, illumination, sighting, wall colours, housekeeping, fire safety and means of escape for interior designing, Chemical exposures and related diseases and accidents, GHS and use of chemical symbols, Biological hazards and related diseases and accidents and preventive strategies and Demonstration of proper first aid techniques. Two factory visits also were given to the participants. These participants were given a walk through and the top management of the factories addressed them and a discussion was arranged. Finally it was concluded that the teachers who prepare the 13 year compulsory education curriculum should be aware about the industrial need of the human resource just to match the gap between the educational stream and job opportunities.