

## Health Safety & First-Aid Training:

A Health Safety and First Aid Training for the Informal Waste Workers (Landfill) was held at the Awareness Centre on 26 June 2023. The training was facilitated under the overall supervision of the Awareness Centre members. Sheikh Enjamamul Haque, Head of Awareness Centre; Ankon Singh, Secretary (Awareness Centre); Fahima Akter, Environmental Education Assistant/ Trainer, and Nahin Rahman, Communication Designer conducted the Health Safety Training. Besides, Syeda Tasnova Imam, Research Assistant was present in the training. MD Asraful Islam, Community Coordinator, Bangladesh Red Crescent Society conducted the First-Aid training for the participants as a certified first-aid trainer along with Alifa Yasmin, Assistant Trainer. The following 15 informal waste workers participated the training:



Participants of the training

Sl No.	Name	Designation
01.	Monira	Informal Waste Worker
02.	Monoara	Informal Waste Worker
03.	Halima	Informal Waste Worker
04.	Mahfuza	Informal Waste Worker
05.	Zarina	Informal Waste Worker
06.	Taslima	Informal Waste Worker
07.	Rashida	Informal Waste Worker
08.	Manju	Informal Waste Worker
09.	Zohora	Informal Waste Worker
10.	Shah Alam	Informal Waste Worker
11.	Zalal	Informal Waste Worker
12.	Saiful	Informal Waste Worker
13.	Nuri	Informal Waste Worker
14.	Shahinur	Informal Waste Worker
15.	Monoara	Informal Waste Worker

The program started at 10:00 am and ended at 12:00 pm (Bangladesh Time). The waste workers were provided transportation for coming to the AWC from the landfill and were equipped with safety vests. Upon arrival at the centre, the AWC team members welcomed them with flowers. An ice-breaking session was conducted by Enjamamul and Ankon, where they encouraged the participants to share their years of experience, types of waste they deal with, and stories of their struggles. The participants responded enthusiastically.

ইনজামুল ওয়েস্ট আর্কারদের স্বাস্থ্য সুরক্ষা ও প্রাথমিক চিকিৎসা বিষয়ক প্রশিক্ষণ	
বিষয়বস্তু ও সময়সূচী	
১) পরিচিতিপর্ব	- ২০ মিনিট
২) স্বাস্থ্য সুরক্ষা প্রশিক্ষণ	- ৬০ মিনিট
৩) প্রাথমিক চিকিৎসা প্রশিক্ষণ	- ৬০ মিনিট
৪) সমাপনী পর্ব ও প্রতিশ্রুতি	- ২৫ মিনিট

এসপিআইপি স্ট্রাস্টিকস প্রজেক্ট

Training Agenda & Schedule

Fahima then presented a brief presentation before the participants depicting their valuable roles and contribution to the environment as well as to the economy of the country. She highly appreciated their efforts emphasizing the following services rendered by them:

- Reducing the impacts of plastics on environment
- Waste minimization
- Creating the value of waste



Fahima's presentation on the role of landfill workers and hazardous waste

She also identified some Hazardous Waste commonly found at the landfill before the participants, such as Needles and syringes, surgical blades, blood & urine bags, broken bottles, metals, used bandage etc.

After that, Ankon described some of the most common dangers for landfill workers before the audience. Ankon's presentation focused on raising awareness among the informal waste workers about the potential dangers they may face while working in landfill areas. He provided them with a comprehensive understanding of these dangers and suggested effective ways to avoid or mitigate them. His presentation mainly dealt with the following probable dangers for landfill waste workers:

- Accidents involving waste leveling vehicles or trucks
- Landfill fire
- Insect or snake bite



Ankon presenting an overview of the potential dangers faced by landfill workers

- Injuries from sharp object
- Accidental piercing with used needles
- Skin infection
- Landslides
- Extreme weather condition
- Radioactive waste
- Chemical waste

Fahima then appeared before the participants again and showed them the Existing practice and the Standard practice while working at a landfill:

Existing Practice	Standard Practice
Not using mask, gloves and Safety vest	Using PPE properly ( mask, gloves, gumboots, Safety vest )
Ignoring previous cuts	Not ignoring previous cuts and injuries while working
Using gumboots and sorting stick	Using gumboots and sorting stick
Wearing different dresses while working	Wearing different dresses in home and the landfill
Using used saline for cleaning hand.	Not using used saline for cleaning hand.

After Fahima's presentation, Enjamamul took the opportunity to further educate the participants about Personal Protective Equipment (PPE). He emphasized the importance of wearing PPE and the potential consequences of working without proper protective gear. Enjamamul's presentation encompassed the following key points:

#### Defining PPE

- Using and maintaining PPE
- Displaying different parts of PPE (gloves and masks)



Enjamamul displaying different parts of PPE before the participants

MD Asraful Islam then took charge of the first-aid training session. Through his expertise and interactive approach, he ensured that the first-aid training session was informative, engaging, and relevant to the needs of the informal waste workers. The participants gained knowledge on immediate response measures and acquired practical skills to handle common medical emergencies. The first-aid training covered the following topics:

- Providing primary knowledge about first aid.
- Explaining the stages and principles of first aid.

- Dealing with cuts, burns, fractures, and insect bites.
- Practical demonstration of using first aid kits



First-aid training and practical demonstration by Ashraful

Following the training, umbrellas and cotton napkins were distributed among the informal waste workers on behalf of the SCIP Plastics Project. They were also provided with a First-Aid Box. Additionally, It was determined that each worker would be provided with a pair of gumboots for their safety. However, the gumboots could not be provided during the training session as initially planned. This was due to the upcoming Eid vacation, which affected the supplier's ability to deliver the gumboots on time. The AWC team ensured the workers that the gumboots had already been ordered and would be provided to them within the next few days during the post-assessment.



Resource distribution & Feedback session

Then a feedback session was conducted to gather their input. The AWC team members expressed their gratitude to all the participants for their time and cooperation. Necessary arrangements were made to ensure their safe transportation back to the landfill site.

The Health Safety and First-Aid Training session for the Informal Waste Workers was successfully conducted, addressing important topics such as hazard identification, safety practices, and first aid. The participants actively engaged in the training, and the AWC team provided valuable knowledge and resources to enhance their safety and well-being.