

WASTE AND SANITATION FRONTLINERS IN BANGLADESH : COVID IMPACT, RESPONSE & RECOVERY

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Change Ambition: Cities Fit for People

**Making Cities More
Cleaner, Healthier,
Fairer Places For People
To Live And Work**

**Systematic and Collaborative
Approach**

Enabling Business Environment

**Transformation of Informal
Workers into Smart Service
Providers**

**Integrated and Inclusive Waste and
Sanitation Services**

**Engagement of Private Sectors
for Responsive Waste and
Sanitation Businesses**

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Transformative Approach for Emptyier to Entrepreneurs

- **Increasing Access** to technology, finance and business development services by Sanitation and Waste workers from National Departments & Financial Institutes
- BETB - competency based **skill development courses for sanitation and waste workers**
- DIFE - **Labor standard** development
- DoL - inclusion of FSM and SWM in the **list of hazardous job** by GoB
- MoL - Access to **Labor welfare fund** by Sanitation workers and their cooperatives from the Ministry of Labor

COVID 19: IMPACT

Impact Study

- Currently work with **3000 Sanitation and Waste Workers** and their **50 Business Cooperatives** in **10 Cities**
- Interviewed **176 workers** (**97 female and 79 male**)
- **60% through mobile and 40% physically**
- Well structured Questionnaire and General Health (GHQ-12 tools)
- Random Sampling

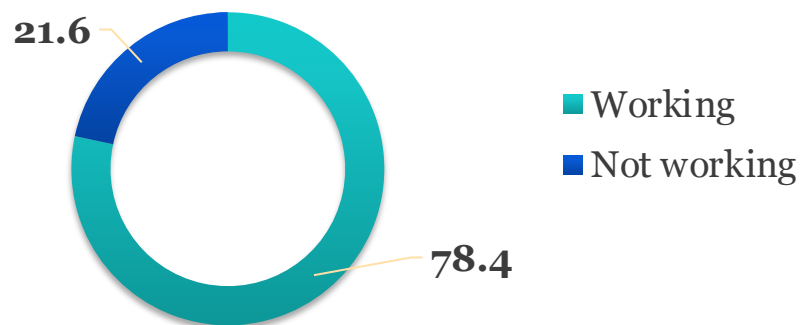
Impact on Waste and Sanitation Workers

- One person per three HHs has lost their job due to pandemic.
- 22% Income reduced by 41% at households
- Female waste workers have lost their job due to pandemic.
- 33.5% HHs could not manage three meal/day currently due to pandemic.

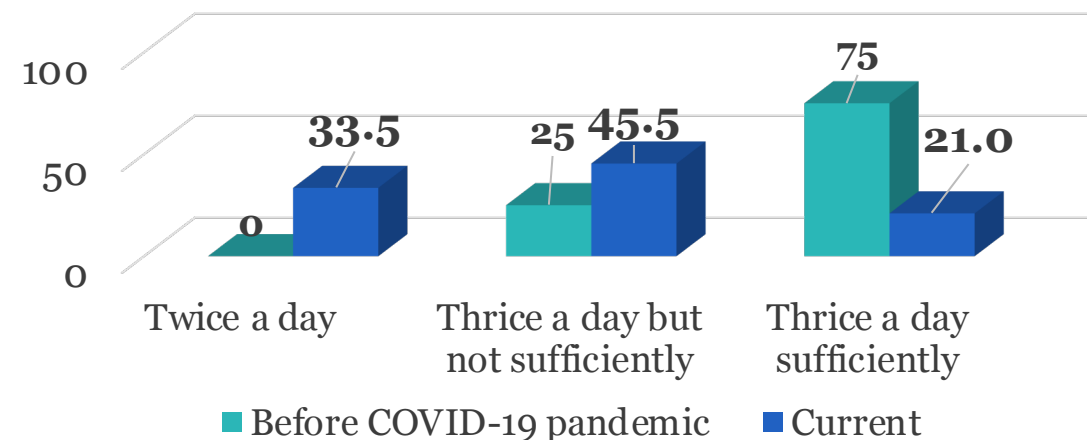
Earning member and monthly income of household

Earning member and Income	Before COVID-19	Current	Changes	Remarks
	Mean (\pm SD)	Mean (\pm SD)	Mean (\pm SD)	
Earning member in the family	1.74 (\pm 0.78)	1.43 (\pm 0.71)	0.32 (\pm 0.59)	1 person per 3 HHs lost job
Monthly household income (BDT)	13322.2 (\pm 5418.61)	7853 (\pm 4446)	5469 (\pm 4040.58)	Reduced around 41%

Current working status of female waste workers (%)

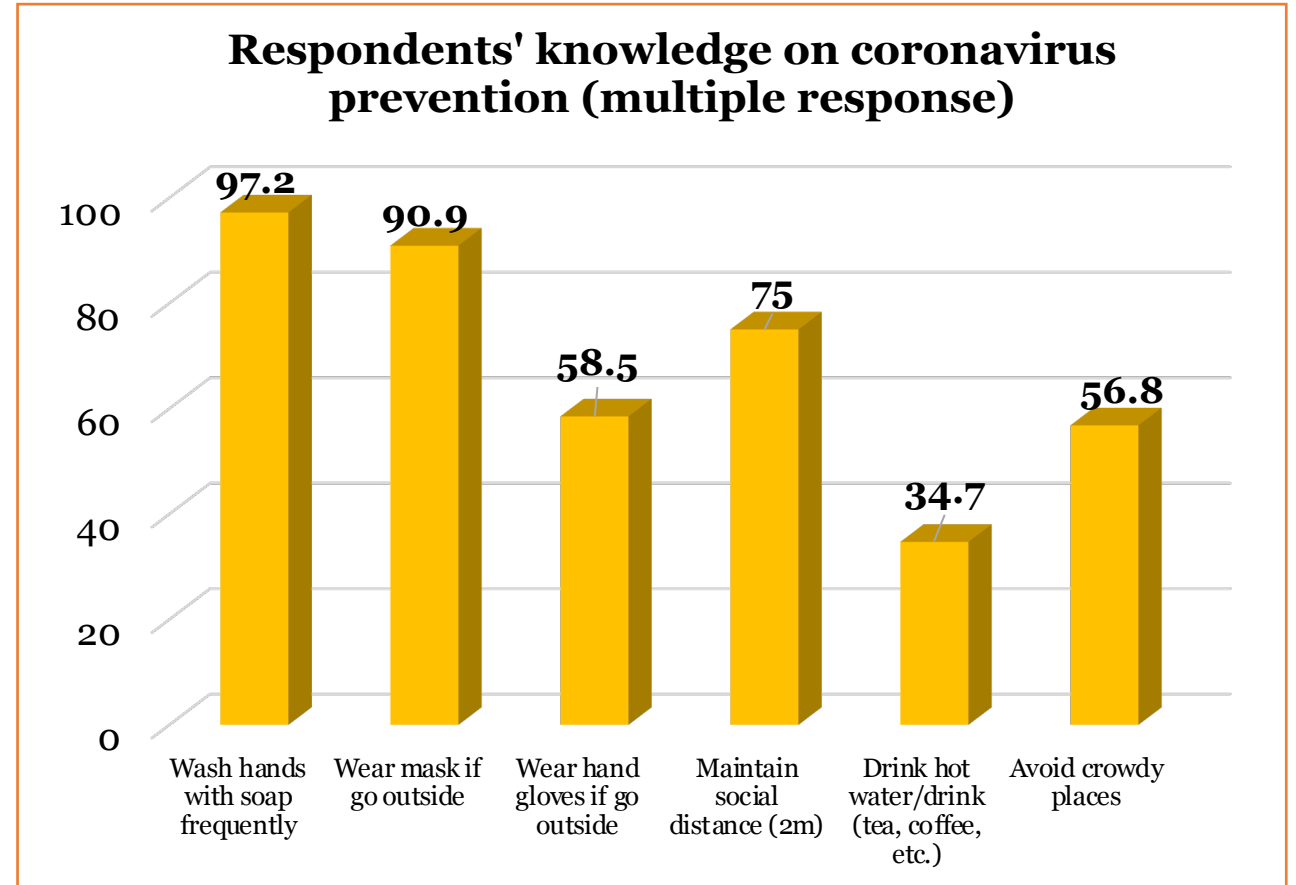
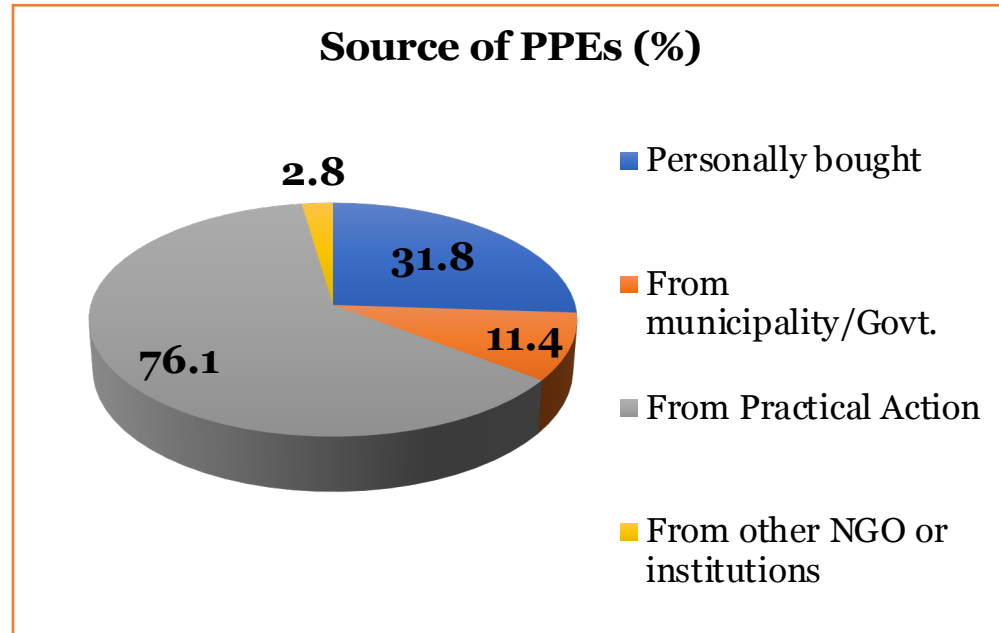


Household meal pattern (%)

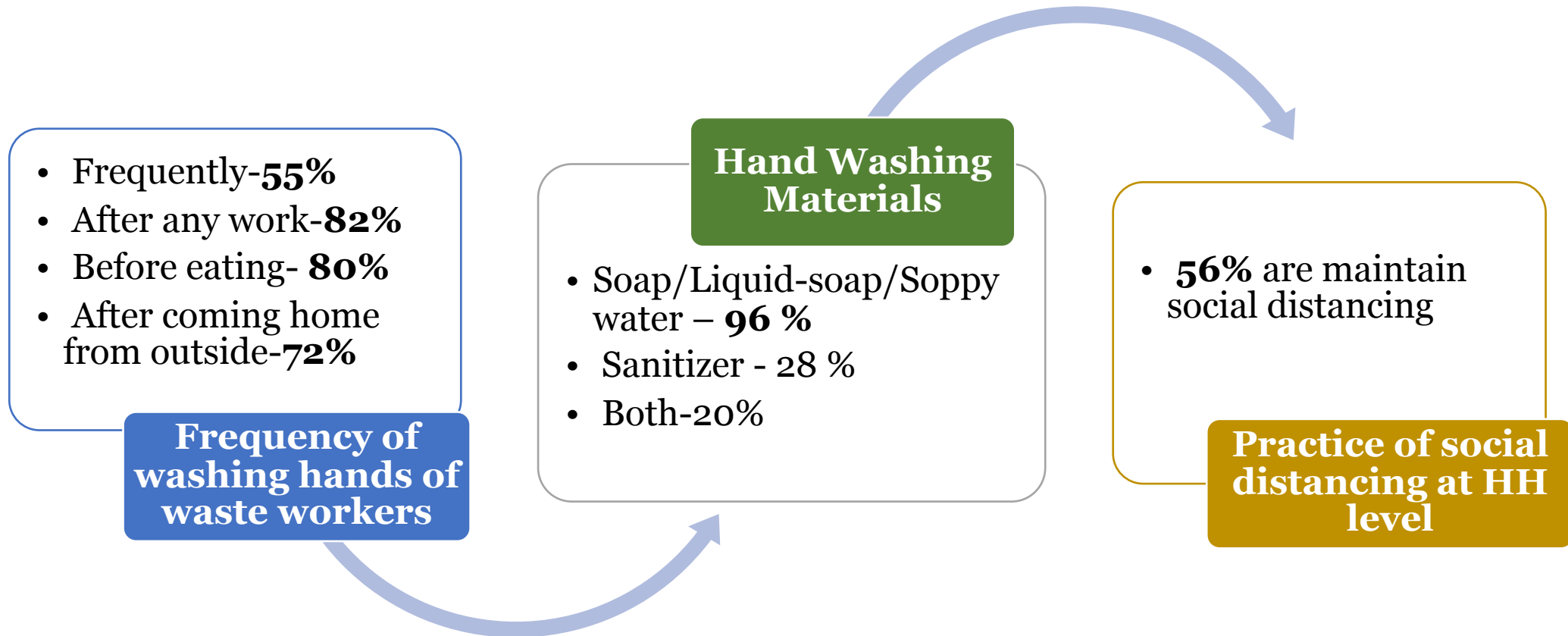


Occupational Health and Safety Scenarios

- Most of the waste workers have **(81%)** and are currently using **(74%)** mask, gloves and gumboots.
- However, more than half **(51%)** of the waste workers do not have sufficient PPEs (Apron, Sun glass, Vest, etc.)



Hygiene Practice of The Waste and Sanitation Workers



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Response and Recovery

- **Demonstration of Social Security Scheme (SSS)** for waste and sanitation cooperative members
- **Life Insurance** – Discounted Health Care services, Accidental and Casual coverage
- **PPE and Hygiene Kit support**
- **COVID Messages – Digital Learning Sessions with workers and their cooperatives**
- **Support for registration and accessing vaccination services**
- **Demonstration of Hygiene Stations in settlements of waste workers**
- **Support for decentralized emptying technologies and upgradation**

Occupational Health, Hygiene and Safety



Insurance Support for Waste and Sanitation Workers



Handing over **Insurance Claim Cheque** to family member of deceased cooperative member in Faridpur

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**Thank
YOU**

