

Sustainable Development Goal 8

The Sustainable Development Goals also proclaims decent work for sustainable economic growth.[9] The Goal aims to increase labor productivity, reduce the unemployment rate, and improve access to financial services and benefits. Encouraging entrepreneurship and job creation are key to this, as are effective measures to eradicate forced labour, slavery and human trafficking. With these targets in mind, the goal is to achieve full and productive employment, and decent work, for all women and men by 2030.[10] The ILO Decent Work Agenda's areas of concern has been mentioned in other development targets such as in reducing poverty and increasing access to education.

TARGET 3.9

By 2030, substantially reduce the number of deaths and illnesses from hazardous chemicals and air, water and soil pollution and contamination

****PROBLEMS FACED BY SANITATION WORKER WHILE CLEANING*******

*EXPOSURE TO HARMFUL GASES:cough, chest tightness, breathlessness, thirst, sweating, irritability and loss of libido

*FEV1/FVC values were lower in sewer workers who had a high H2S exposure.

*Harmful effects of hydrogen sulfide

Some death figures:

A study in Mumbai-based Tata Institute of Social Sciences showed that 80% of sewer workers died by 60 years

There are no global statistics, but in India alone between 2017 and late 2018, one sanitation worker died every five days (on average), according to official data

between 2018 and 2023, 339 people lost lives while cleaning sewers and septic tanks in India, Union social justice and empowerment ministry said.

Responding to a question in Lok Sabha on Tuesday, July 25, Minister of State for Social Justice and Empowerment, Ramdas Athawale, said

09 such deaths were recorded in 2023,

66 in 2022,

58 in 2021,

22 in 2020,

117 in 2019,

67 deaths 2018.

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*****some articles and news*****

*Workers Who Died In Delhi Sewage Plant Did Not Have Safety Gear: Report

"The deceased workers were allowed to enter the septic tank of the Sewage Treatment Plant without personal protection equipment," states the report.

*The apex court also directed that in the case of sewer victims suffering from any disability, the minimum compensation shall not be less than Rs 10 lakh.*measures:

SC Directs Centre, States To Ensure Eradication Of Manual Sewer Cleaning In Phases

*****TUNNELS AND MINES*****

A dangerous mine atmosphere is one that is toxic or explosive and there are several damp types that create this kind of atmosphere. They are:

Firedamp- Methane

Black damp- Carbon Dioxide

White damp- Carbon Monoxide

Stinkdamp- Hydrogen Sulfide

The most efficient way of preventing these gases in mines is the incorporation of high quality mining ventilation systems as well as the use of early detection devices.