



San-Sadhan Hackathon: Divyang Accessible Toilets

The government has invited applications for its latest initiative under the **Swachh Bharat Mission**, called the '**San-Sadhan**' Hackathon,

- The initiative aims to ease lives of **Divyangjan** by making toilets smarter, more accessible, and easier to use.
- **It is being jointly Organized by :**
 - [Ministry of Jal Shakti](#)
 - Department of Empowerment of Persons with Disabilities
 - [Atal Innovation Mission, NITI Aayog](#)
 - Bill & Melinda Gates Foundation
 - 91springboard.
- **The Objective of San-Sadhan Hackathon are:**
 - Affordable, compact, flexible to use & design and scalability to suit variable area requirements.
 - Demands of different disabilities, geographies, age groups, genders and cultures have to be kept in mind.
 - Specifically, issues of wheelchair users, amputees, visually impaired and conditionally disabled (person with fracture, pregnant women, lactating mothers, elderlies etc.) need to be addressed.
- The solution could be developed for any one of the following categories:
 - Rural Individual Use Toilet
 - Rural Community Use Toilet
 - Urban Individual Use Toilet
 - Urban Community Use Toilet
- As per the **2011 census, 2.68 crore people** in the country fall under the category of 'Divyangs'.

Swachh Bharat Abhiyan

- The [Swachh Bharat Abhiyan \(SBA\)](#) or Swachh Bharat Mission (SBM) was launched on **October 2, the birth anniversary of Mahatma Gandhi in 2014.**
- It aims to clean up the streets, roads and infrastructure of India's cities, towns, and rural areas and achieve an **open-defecation free India by October 2, 2019, the 150th birth anniversary of Mahatma Gandhi.**
- Also aims to build 90 million rural toilets in the country.
- Further, the mission will also help India meet the [Sustainable Development Goal-6 \(SDG 6\)](#), as established by the UN in 2015.

Other Initiatives Related to Divyangjan

- Recently, the second ["Disability Summit, 2019"](#) took place in **Buenos Aires, Argentina** with the hope of achieving real change for people with disabilities.
- The [United Nations Convention on the Rights of Persons with Disabilities \(UNCRPD\)](#) is a comprehensive human rights convention and international development tool and is at the heart of

the disability rights movement.

- India had enacted [the Rights of Persons with Disabilities Act, 2016](#).
- [The international day of persons with disabilities](#) is observed every year on 3rd December.
- Recently the Ministry of Social Justice and Empowerment organised Regional Conference on [“Deendayal Disabled Rehabilitation Scheme \(DDRS\)”](#) in Mumbai.
- The [Election Commission of India \(ECI\)](#) had launched [Accessible Elections initiative](#) in Lok Sabha Election-2019 to make the election process **more participative and inclusive**.
- Recently, the Ministry of Social Justice and Empowerment entered into Guinness Book of [World Records for implanting ‘Modern Artificial Limbs \(Legs\)’](#) on 260 Divyangjans within eight hours.

[Source: PIB](#)

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