

**NAVODAYAM SCHEME IS GOING TO BE LAUNCHED BY ANDHRA PRADESH GOVERNMENT**

**Andhra Pradesh** government launched the **Navodayam scheme**. The scheme is for thousands of ailing **Micros, Small and Medium Enterprises (MSMEs)** in the state. Navodayam will provide a lifeline to stressed MSMEs by ensuring that all eligible units are permitted for the one-time restructuring of accounts up to March 31, 2020. About **86,000** MSMEs in the state have been identified for restructuring under Navodayam with an outlay of Rs 3,900 crore. The state cabinet approved the scheme at its recent meeting and the Department of Industries and Commerce subsequently worked out the modalities to make Navodayam operational. The state government marked **Rs 50 crore** in the 2019-20 budget for rejuvenation of MSMEs. Two sub-SLBC meetings have also been held with bankers in the state for getting the NPA accounts of MSMEs restructured so that the respective accounts are brought back to 'standard' level.



**YSR  
Navodayam  
Scheme**

## IIT MADRAS INTRODUCED A METHOD TO RECYCLE URINE

Indian Institute of Technology Madras (IIT-M) introduced the **Project Water Chakra** to recycle urine. The project was done by an IIT-M student with 3 project staff.

The Project Water Chakra won the **Indian Innovation Growth Program 2.0** award in July 2019. The project has developed a prototype for the **Carbon Zero Challenge**.

### WHAT'S THE PROCESS?

Initially, they retrofitted urinals on the campus to collect urine. The concentrated urine was stored for **3 days** until the urea was **converted into ammonia**. The ammonia is segregated by a process called **Steam distillation**. This commercial grade liquid can be used to make **cleaning products**, such as detergents or in rubber manufacturing. Also, **90%** of the water can be recovered and it can be used for **gardening purposes and flushing**.

