

**COMMISSIONERATE OF COLLEGIATE EDUCATION  
GOVERNMENT OF TELANGANA**

**CIRCULAR**

**Sub:-** Collegiate Education- EPTRI- Grand Challenge For Innovative Ideas- Project Prototypes from Graduate students, Post Graduate students, Environmental Practitioners and Professionals- Invited - Reg.

**Ref:-** Brochure of Grand Challenge For Innovative Ideas, received from the EPTRI, Hyderabad , Dated 01.11.2022.

In pursuance of the circumstances informed in the references read above, the Director General, EPTRI, Hyderabad has informed that EPTRI under the project, "GRAND CHALLENGE FOR INNOVATIVE IDEAS", sponsored by GHMC & HiMSW Ltd, invites project prototypes of drying device/ technologies for mixed Municipal Solid Waste before treatment process.

Further, EPTRI stated that GHMC is generating about 8000 Tons per Day of unsegregated waste and being collected, transported and scientifically processed & disposed by Hyderabad Integrated Municipal Solid Waste Ltd. (HiMSW) at Jawaharnagar Integrated facility. The un-segregated MSW received at the integrated facility through vehicles is unloaded at tipping floor and kept for one week for natural drying to avoid clogging of the trammels (sieves) with wet waste and to avoid poor quality of compost. This process is resulting in accumulation of the waste at the tipping floor and creating odour nuisance.

In this regard, EPTRI looking for the innovative alternative ideas to shift from the natural drying up of mixed waste by mechanical way for speedy and effective treatment process and to address accumulation of waste at tipping floor subsequently to arrest the emanating odour nuisance.

- Project prototypes are welcome from Graduate and Post Graduate Student(s), Professionals/Environmental Practitioners
- The last date of registration is 07 November, 2022.
- The last date of Submission is 15 November, 2022.
- Participants are requested to register on <http://eptri.telangana.gov.in:8080/eptri/register1> for submitting their entries and for further details
- For any further query, drop as an email to [esdeptri@gmail.com](mailto:esdeptri@gmail.com)

In this connection, all the Principals of GDCs are informed to give wide publicity to the above competition and encourage the students of the respective GDCs to actively participate in the above competition.

**Signed by D Thiruvengala  
Chary**

**Date: 03-11-2022 14:17:11**

**Reason: Approved**  
For Commissioner of Collegiate Education

Copy to:

1. The Principals of GDCs in the Telangana State.
2. The Director General, EPTRI, Hyderabad.



# ENVIRONMENT PROTECTION TRAINING AND RESEARCH INSTITUTE

An Autonomous Institute of Government of Telangana

## GRAND CHALLENGE FOR INNOVATIVE IDEAS

Invites project prototypes of drying devices / technologies for mixed Municipal Solid Waste before treatment process

Sponsored by  
GHMC & HiMSW Ltd.

Win Prizes Worth  
One Lakh  
Conditions Apply

*Prelude:* GHMC is generating about 8000 Tons per Day of un segregated waste. It is being collected, transported and scientifically processed & disposed by Hyderabad Integrated Municipal Solid Waste Ltd. (HiMSW) at Jawaharnagar Integrated facility.

The un segregated MSW received at the integrated facility through vehicles is unloaded at tipping floor and kept for one week for natural drying to avoid clogging of the trommels (sieves) with wet waste and to avoid poor quality of compost. This process is resulting in accumulation of the waste at the tipping floor and creating odour nuisance.

EPTRI looking for the innovative alternative ideas to shift from the natural drying up of mixed waste by mechanical way for speedy and effective treatment process and to address accumulation of waste at tipping floor subsequently to arrest the emanating odour nuisance.

Interested participants may drop us an email for more information.



### Please Note:

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- ❖ The last date of registration is 07<sup>th</sup> November, 2022.
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- ❖ For any further query drop as an email to [esdeptri@gmail.com](mailto:esdeptri@gmail.com)

Registration is Free