

***STATUS OF COMPLIANCE***

***OF***

***HON'BLE NGT***

***O.A. NO. 606/2018, Order Dated: 31.05.2022***



## About the State of

### Jharkhand

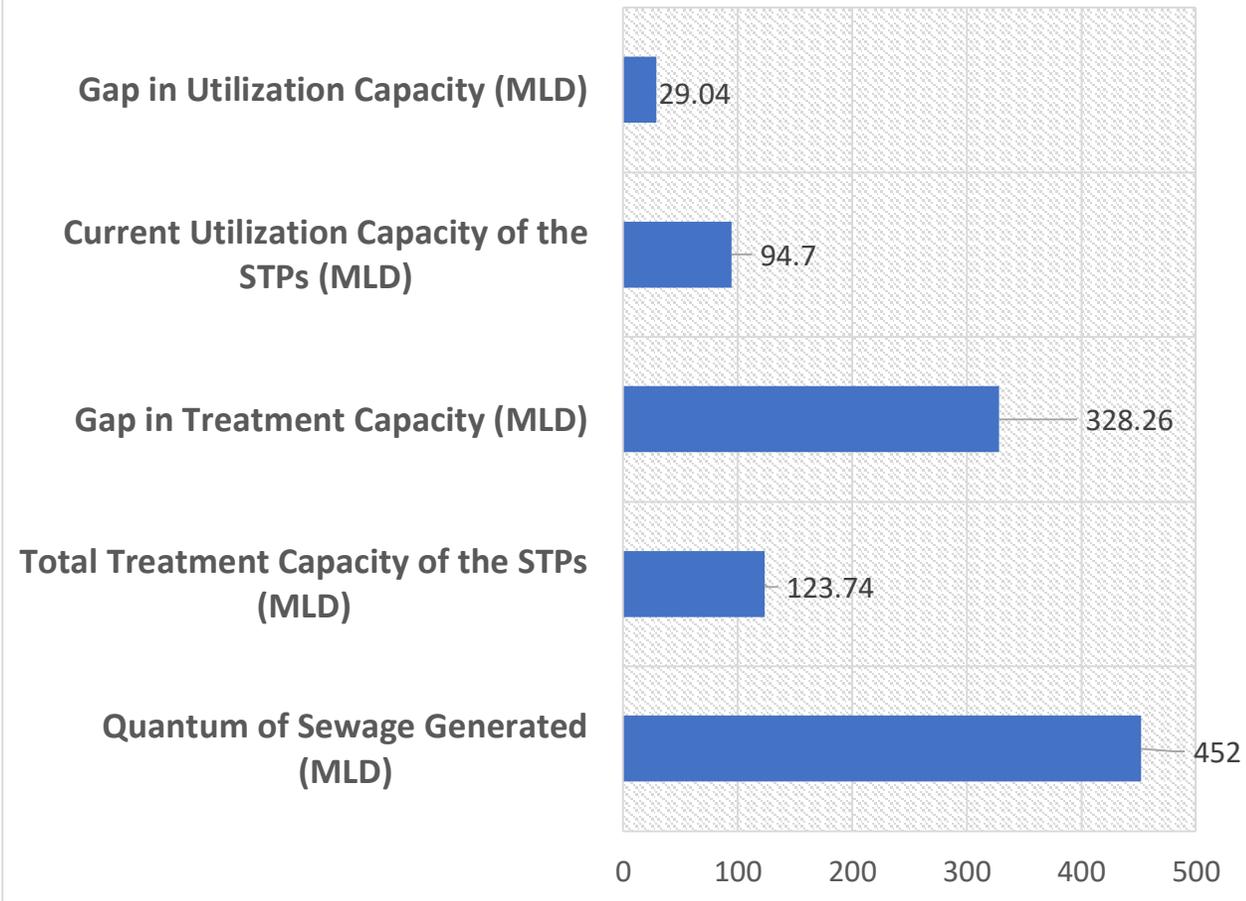
- Area: 79,714 km<sup>2</sup>
- Capital City : Ranchi
- District: 24
- Population: 3.3 Crores  
as per census 2011.
- Gram Panchayats: 4402  
nos.
- Urban Local Bodies: 49  
nos.

# STATUS ON MANAGEMENT OF SEWAGE

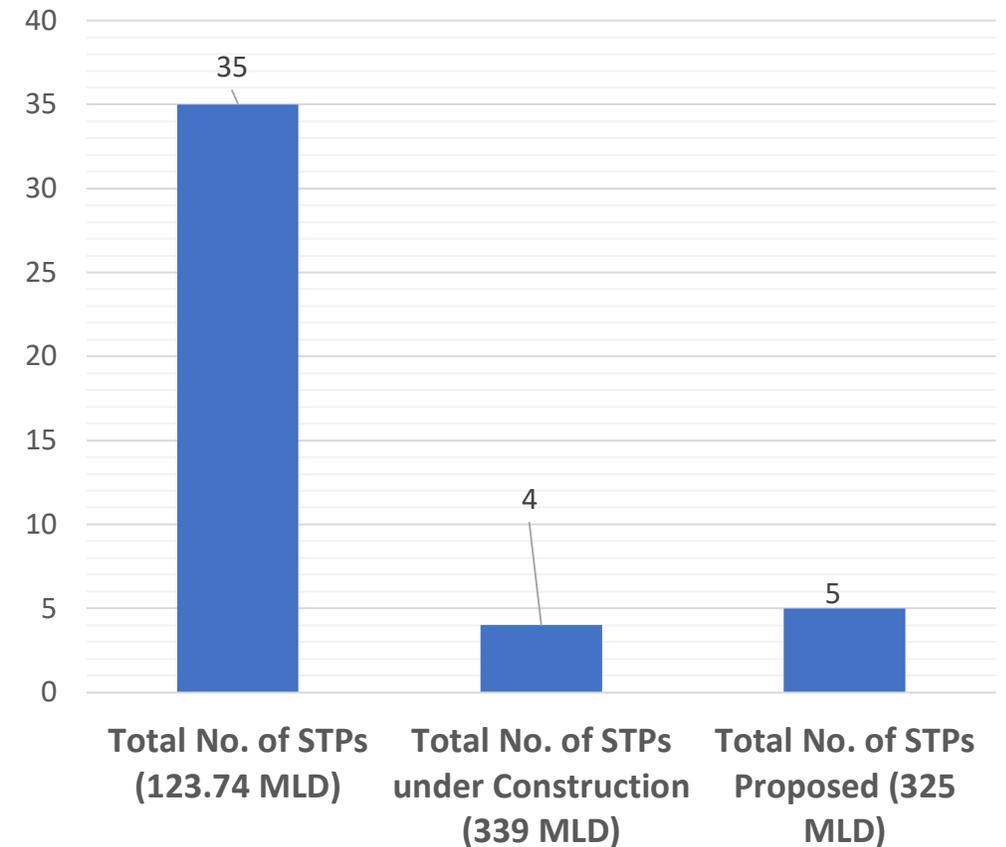
<b>Sl. No.</b>	<b>Estimated Sewage Generation</b>	<b>Quantity of Sewage Treated</b>	<b>Gap in Treatment Capacity</b>	<b>Additional Capacity Under Construction/ Approved</b>	<b>Proposed Capacity</b>
<b>1.</b>	<b>452 MLD</b>	<b>123.74 MLD</b>	<b>328.26 MLD</b>	<b>339 MLD</b>	<b>325 MLD</b>

# SEWAGE TREATMENT & UTILIZATION

## STATUS OF SEWAGE TREATMENT



## SEWAGE TREATMENT PLANTS



# REUSE OF TREATED WATER

- The treated water is being used for gardening and avenue plantation.
- Policy for the utilization of the treated water has been notified by the UD&HD, Jharkhand vide file no.-06/TC PO/Vividh- 05/ 2016/644 dated 23.01.2017.
- Draft of Proposed Agreement among PVUNL, RMC & JUIDCO for Supply of Treated Sewage water for STP, Ranchi of RMC to Patratu (3x 800 MW) STPP plant of PVUNL has been sent for approval

# SEPTAGE MANAGEMENT

- *Septage scheme has been sanctioned/planned at 04 Nagar Nigam with a total capacity of 306 KLD*
- *Septage plant of 52 KLD is under trail run at Giridih Nagar Nigam*
- *02 nos. of Septage plant of 64 KLD & 101 KLD are under Construction at Hazaribagh Nagar Nigam & Deoghar Nagar Nigam will be completed by March 2023*
- *01 Septage plant is upcoming at Chas Nagar Nigam which is under tender stage*

# FAECAL SLUDGE MANGEMENT

- *FSTP scheme has been sanctioned/planned at 32 Nagar Panchyats/ Parishads/ Nigam with a total capacity of 301 KLD*
- *02 nos. of FSTP of 6 KLD & 12 KLD are under trail run at Bundu & Chirkunda*
- *02 nos. of FSTP of 8 KLD & 6 KLD are under Construction at Gumla & Simdega will be completed by Feb. 2023*
- *11 nos. of FSTP of 151 KLD are under Tender stage*
- *08 nos. of FSTP of 118 KLD are under Approval Stage.*
- *09 nos. of FSTP are under DPR stage.*

# STATUS OF SEWAGE MANAGEMENT AT RURAL AREAS

- *In the financial year 2020-21 and 2021-22 an aid of Rs 1593.9 crores were granted to the three tier panchayats out of which Rs 796.75 crores is to be utilized for Cleanliness related works/schemes.*
- *Under MNREGA scheme: At present 69,325 schemes are under process and 28,744 schemes have been completed (Soak-pits & Toilets)*

# STATUS OF SEPETAGE & GREY WATER MANAGEMENT AT RURAL AREAS

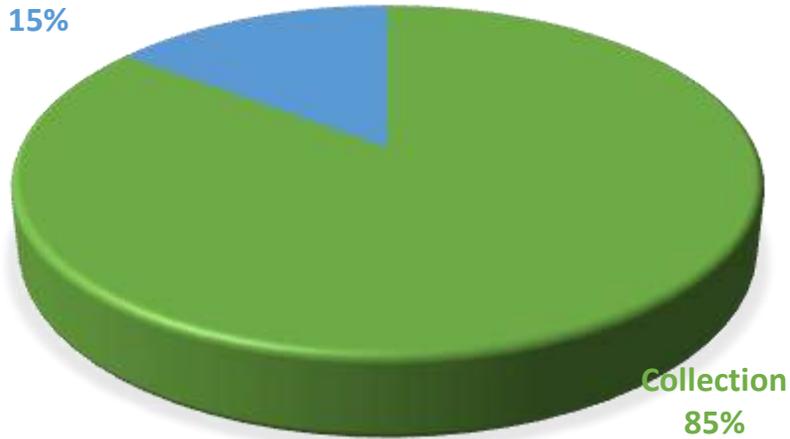
- *Under ODF Program IEC activities are being organized in all districts.*
- *Single pit toilets are being converted into twin pits and soak-pits are constructed along with toilets with septic tanks.*
- *48,00,087 nos. number of toilets constructed have been constructed till Dec. 2022.*
- *Under SBM (G) Phase II, 15162 nos. of Soak pit/leach pit are constructed for management of grey water at village level.*

# SOLID WASTE MANAGEMENT

- *Quarterly Report in the Format provided by CPCB for compliance of SWM Rules, 2016 with specific timelines and details with respect to generation and treatment gap has been submitted till Dec. 2022 to CPCB.*

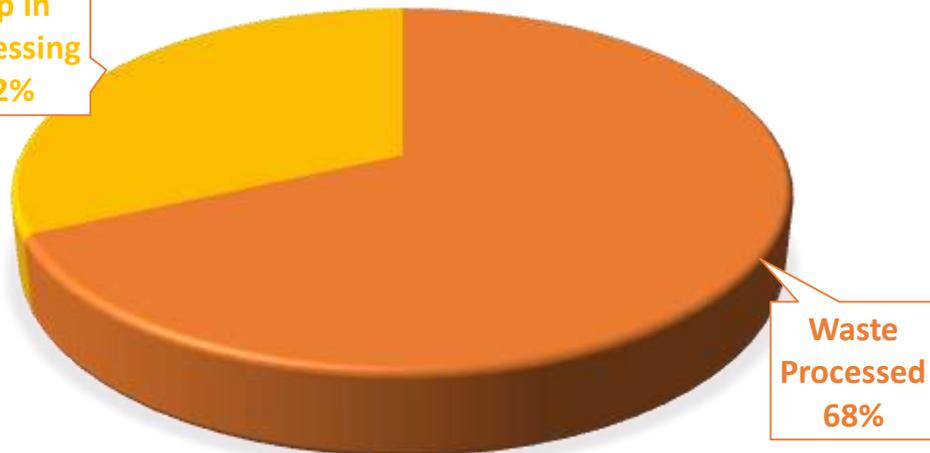
# SOLID WASTE MANAGEMENT – URBAN AREAS

Gap in collection  
15%



Category	Current Generation (in TPD)
<b>Generation Vs Collection</b>	
<b>Waste Generated</b>	<b>2206</b>
<b>Waste Collected</b>	<b>1883</b>
<b>Gap in collection</b>	<b>323</b>

Gap in Processing  
32%



Category	Current Generation (in TPD)
<b>Collection Vs Processing</b>	
<b>Waste Collected</b>	<b>1883</b>
<b>Waste processed</b>	<b>1282</b>
<b>Gap in Processing</b>	<b>601</b>

# EFFORTS OF GOVERNMENT TOWARDS SOURCE SEGREGATION OF SOURCE

49 ULBS

- ❖ *The State Government has notified “Jharkhand state urban sanitation policy 2018” for both City Corporations and Municipalities vide Government Order No. 4544; Dt: 06.09.2018*
- ❖ *The State Government has notified “User Charges Rules 2016” for recovery of Solid Waste Management Services No. 1470; Dt: 15.03.2016*
- ❖ *Intensive IEC has been carried out by ULBs in order to improve the level of segregation*

# STEPS TAKEN TO BRIDGE THE GAP IN COLLECTION AND TREATMENT INERT WASTE IN SECURED LANDFILL

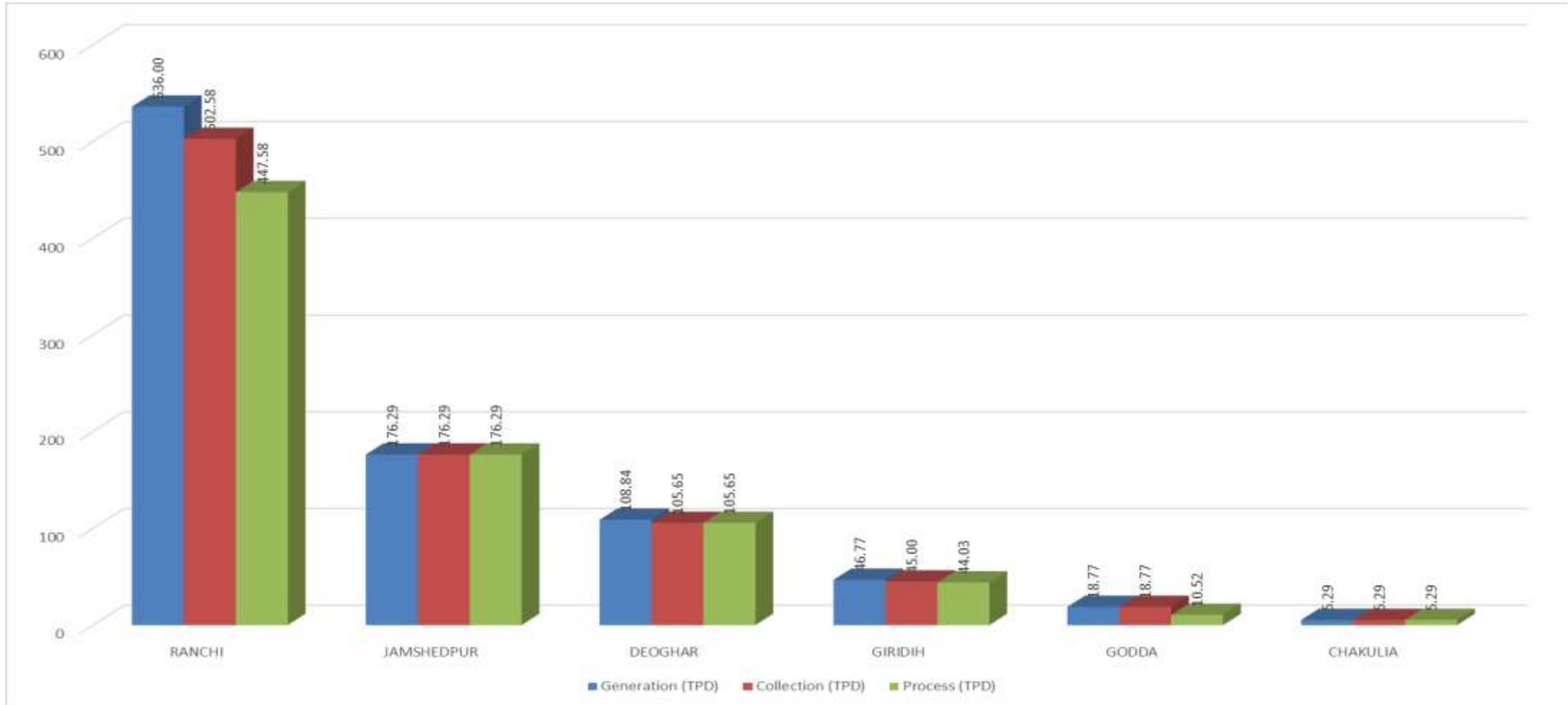
49 ULBS

- *Under SBM Government of Jharkhand have approved 26 SWM projects covering 32 ULBs and 25 projects approved by MoHUA, GoI with total project cost Rs. 490.46 Cr (25 projects)*
- *One project for Ganga town Sahibganj & Rajmahal solid waste management is very important so GoJ has approved its 100% funding from state budget project cost Rs. 18.92 Cr*
- *Under SBM 2.0, SWM Action plan for 17 ULBs has been prepared for a total cost of 274.39 Cr. for establishment of SWM Infrastructure, remediation of 13 dumpsite after approval by State Level Technical Committee (SLTC)*

# STATUS ON MANAGEMENT OF LEGACY WASTE

- **Total quantity of Legacy Waste is 31,25,892 Tons**
- **Presently, there are 41 Dumpsite whose legacy waste is to be remediated. Out of which 22 Projects DPRs have been prepared. Details are as follows:**
  - **2 Legacy Waste remediation projects completed (Chirkunda & Chas)**
  - **01 Legacy Waste Remediation Project at Mihijam is ongoing.**
  - **03 Legacy Waste Remediation Projects (Saraikela, Chaibasa and Chakradharpur) sanctioned under 15th FC.**
  - **11 Legacy Waste Remediation Projects approved by the State Level Technical Committee (SLTC) and sent to the GoI for their approval under SBM-2.0. These projects got sanctioned NARC, GoI dated 12.01.23**
  - **04 (Dumka, Medininagar, Lohardaga and Simdega) Legacy Waste Remediation Projects are included in the SWM Integrated Projects and are technically approved.**
  - **01 Legacy Waste Remediation Projects (Garhwa) is under revision**

# STATUS OF PROGRESS WITH RESPECTION OF MODEL CITIES & TOWNS



# EFFORTS OF GOVERNMENT TOWARDS PROCESSING OF WASTE

49 ULBS

- *Total 6 Nos. of . Bio-CNG Plants have to be set up with a capacity of 337.58 MTPD and expected to be operational by Dec. 2023.*
- *One Bio-CNG Plants in Giridih Municipal Corporation is already functional with capacity 13 MTPD.*
- *Total 140 Nos. Material Recovery Facilities (MRF)/ Collection Centres (DWCCs)with capacity of 580 MTPD covering 33 ULBs.*

# EFFORTS OF GOVERNMENT TOWARDS PROCESSING OF WASTE

49 ULBS

- *2 Nos of SWM processing plant in Giridih & Deoghar are functional.*
- *5 Nos. of SWM processing plant covering 6 ULBs are under trail run/ construction will be expected to be functional by March 2023.*
- *5 Nos. of SWM processing plant covering 6 ULBs are under construction will be expected to be functional by Dec 2023.*
- *14 Nos. of SWM processing plant covering 18 ULBs are expected to functional by Dec. 2024.*
- *City Solid Waste Action Plan for remaining 17 ULBs have been approved by State level technical committee (SLTC) & sent to MOHUA, GoI for approval & sanctioning.*

# Innovation & Best Practices

**Swachhta Sanghralaya (Museum)** established at Bundu, Ranchi

**Plastic Waste reused** in Paver Block Making & Road Construction

**Plastic Waste** used to make Sculptures.

**Reverse Vending Machine** installed

**Green Vertical Wall Installed** in road side corner

Engagement of **Brand Ambassadors** in SBM activities



# IEC Activities Under SBM(U): Source Segregation



धनबाद :- #पुराने\_टायरों\_से\_बनी\_कलाकृति  
300 पुराने टायरों तथा दूसरे रद्दी सामानों से बना तथा लुबी सर्कुलर के किनारे स्थापित ये हाथी लोगों के बीच आकर्षण का केंद्र बन रहा है ।



**गढ़वा समाचार**

**एडीएम पब्लिक स्कूल में अमृत दिवस महोत्सव का हुआ आयोजन**

Reporting by : M.V. Kumar | बुधवार, 29 नवंबर 2021

गढ़वा। शहर के टंडवा स्थित एडीएम पब्लिक स्कूल में अमृत दिवस महोत्सव मनाया गया। मीके पर विद्यालय के निदेशक संजय कुशवाहा ने बच्चों को...

- > लार्सेंस बलब जीएस गढ़वा पीन की ओर से निःशुल्क कुजिम हाथ एल-पैर प्रत्यारोपण जीव सिविल का आयोजन 25 को
- > BSKD पब्लिक स्कूल में 24 को आयोजित दो दिवसीय वार्षिक खेलकूद प्रतियोगिता का उद्घाटन करेंगी DEO
- > लार्सेंस बलब जीएस गढ़वा पीन के द्वारा अकबरत मन्दो के बीच सिचिटी का वितरण 24 को

गढ़वा। शहर के टंडवा स्थित एडीएम पब्लिक स्कूल में अमृत दिवस महोत्सव मनाया गया। मीके पर विद्यालय के निदेशक संजय कुशवाहा ने बच्चों को स्वच्छता के महत्व को बताते हुए विद्यालय के बच्चों को कचरा अलग करी कार्यक्रम के तहत गीला कचरा अलग और सूखा कचरा अलग करने की विधि को विस्तार से जानकारी दी

# SOLID WASTE MANAGEMENT- MONITORING

- *District Environment Committee has been constituted to monitor & implement the direction issued under Solid Waste Management Rules, 2016, Sewage Waste Management & Management of other Wastes.*
- *Status on Solid Waste Management Committee: PMU has been established at State Urban Development Agency (SUDA)*

# URBAN AWARDS ON SANITATION & SWM

2017	<b>Two ULBs (Chas &amp; Jamshedpur)</b> awarded as Cleanest City.
2018	<b>Swachh Survekshan 2018:</b> Jharkhand awarded as <b>Best Performing State No. 1</b> <b>Five ULBs</b> awarded in different categories Giridih & Ranchi (Feedback), Bundu (Cleanest City), Pakur (Best Practices), Chaibasa (SWM)
2019	<b>Swachh Survekshan 2019:</b> Jharkhand awarded as <b>Best Performing State No. 2</b> <b>Eight ULBs</b> (Ranchi, Phushro, Chakradharpur, Gumla, Chatra, Pakur, Sahebganj and Rajmahal) awarded in different categories.
2020	<b>Swachh Survekshan 2020:</b> Jharkhand awarded as Best Performing State No. 1 (category <100 ULBs) <b>Four ULBs</b> (Jamshedpur, Madhupur, Khunti & Jugsalai) awarded in different categories.
2021	<b>Swachh Survekshan 2021:</b> Jharkhand awarded as Best Performing State No. 1 (<100 ULBs) <b>Jugsalai</b> awarded in citizen feedback category. • <b>Safai Mitra Suraksha Challenge 2021:</b> Jamshedpur achieved 2nd rank (3 - 10 Lakh)
2022	<b>Swachh Survekshan 2022:</b> Jharkhand awarded as Best Performing State No. 2 (<100 ULBs) <b>Bundu &amp; Chaibasa</b> awarded in citizen feedback category.

# STATUS OF SOLID WASTE MANAGEMENT IN RURAL AREAS

- *Under SBM (G) Phase II 7169 nos. of NADEP Pits/ compost pits are constructed at village level.*
- *2 nos unit (under SBM (G)) & 93 units (other funds) of Gobar gas plant have been constructed under Gobardhan Scheme*

# INFORMATION, EDUCATION & COMMUNICATION

- *Hand-holding has been organized by JSPCB in coordination with CIPET to aware the public for alternatives to banned single-use plastics.*
- *The control room has been established by JSPCB for banned Single Use Plastic items, and a dedicated mail id and helpline no. have been issued to register, re-address the grievances and also to provide information regarding banned SUP items.*
- *2 days workshop has been organized on 13-14 the June, 2022 for transition to alternatives to Single Use Plastic with MSMEs and CIPET in co-ordination with JSPCB.*

# INFORMATION, EDUCATION & COMMUNICATION

## NUKKAD NATAK



# INFORMATION, EDUCATION & COMMUNICATION

## AWARENESS CAMPAIGN

## PUBLIC NOTICE



# IMPOSITION OF FINES & SEIZURE OF SUPS

## 17 प्रतिष्ठानों से ₹3400 जुमाने की राशि वसूली

रांची. नगर निगम की इंफोर्समेंट टीम ने मंगलवार को कोटपा (सिगरेट एंड ऑदर टोबैको प्रोडक्ट एक्ट) के उल्लंघन के तहत 17 प्रतिष्ठानों से 3400 रुपये जुर्माना की वसूली की. सभी दुकानदारों से 200-200 रुपये जुर्माना लिया गया. नगर निगम का यह अभियान अरगोड़ा चौक, मेन रोड, सर्कुलर रोड व लालपुर चौक में चला. टीम ने दुकानदारों को तंबाकू उत्पादों का प्रचार-प्रसार नहीं करने की चेतावनी दी. जिन दुकानों में किसी प्रकार के खाद्य पदार्थ हैं, वहां तंबाकू उत्पादों की विक्री नहीं की जा सकती है.



प्रभात खबर Wed, 06 J   
<https://e>



Ranchi  
Jharkhand  
India  
31°C  
88°F  
2022-07-22(Fri) 03:34(pm)

# DISTRICT ENVIRONMENT PLAN

- *23 Out of 24 Districts have prepared the District Environment Plan.*
- *In model SWM Bye-Laws, fines are being imposed on the burning of Waste as per the orders of Hon' NGT.*

**THANK YOU**