आज़ादी का अमृत महोत्सव

सत्यमेव जयते
राजस्थान सरकार

स्वच्छ भारत
एक कदम स्वच्छता की ओर

Residual/Waste-Data Gaps and Challenges

Government of Rajasthan
Local Self Government Department

3rd July, 2023

Urban State Profile

33
Districts

7
Divisions

240 –ULBs
8,575 - Wards

1.68 Cr.
(census 2011)
Urban Population

10
Municipal Corporations

36
Municipal Councils

194
Municipal Boards

Data Collection Mechanism for SWM

1. Solid Waste Management Rules 2016 has been implemented in all ULBs of Rajasthan.

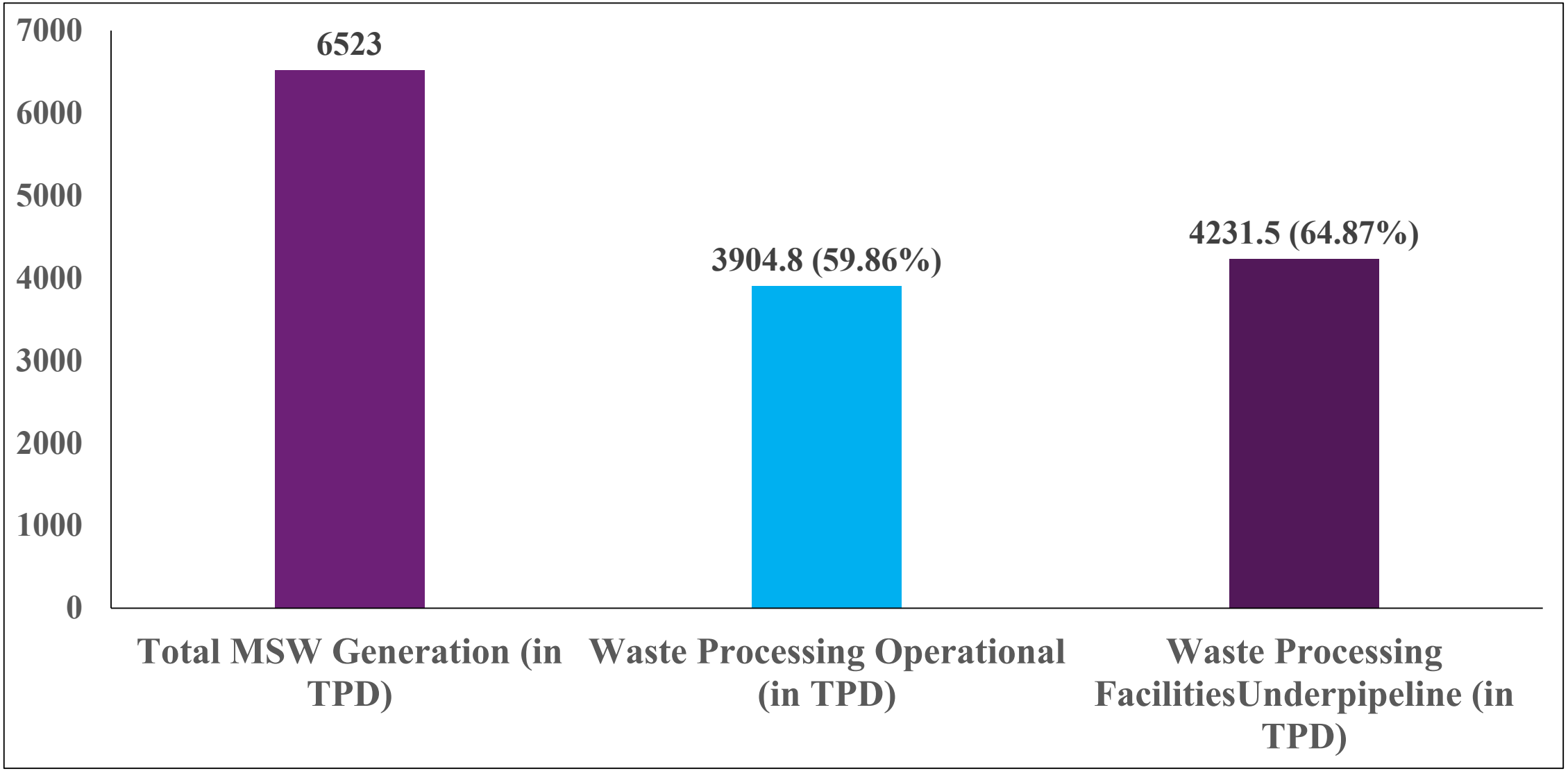
2. Solid Waste Management bye-laws 2019 has been issued.

SWM Annual Report

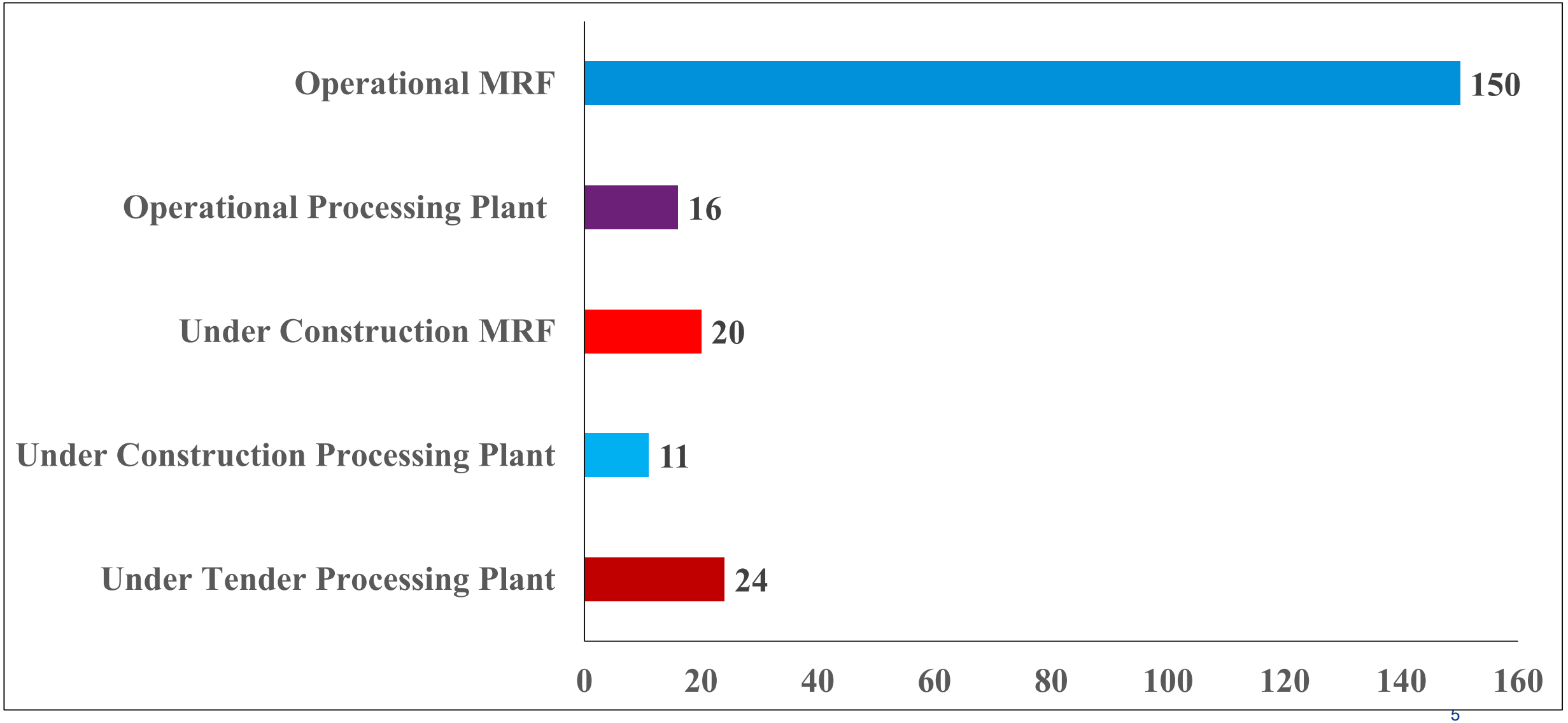
Monthly Progress (MIS) Swachhatam Portal

City Solid Waste Action Plan (CSWAP)

Solid Waste Management at Glance



Solid Waste Management at Glance



SWM Processing Details

Solid Waste Management

- Wet Waste Processing
- Dey Waste Processing
- Legacy Waste Remediation
- Construction & Demolition Waste
- Road Sweeping

Processing Plant

- Under Construction – 11 (1792 TPD)
- Under Construction – 11 (1792 TPD)
- Under Tender – **24 (1782 TPD)** 19 Towns(1717 TPD) Tender received on 16.05.2023 , under evaluation, 5 Towns (65 TPD) (Khetri, Nawalgrah, Bayana, Bagru, Khendla) Tender Invited, to be received on 26.06.2023
- 202 ULBs DPRs are under preparation , will be completed by end of June 2023

Material Recovery Facilities(MRF)

- Operational – 150 (1593.8 TPD)
- Under Construction – 20 (192.5 TPD)
- DPR Preparation – 70 Towns

Solid Waste Management

Legacy Waste Remediation

- Total 176 Dumpsites (Qty -88 Lac Cum)
- 22 Dumpsites (Qty -6.84 Lac Cum) has been remediated
- 47 Dumpsite (Qty – 57.49 lac Cum) remediation work are under progress
- Bids for 116 Dumpsite (Qty - 21.67 Lac Cum), Tender reinvited will be received on 12.07.2023.

Construction & Demolition Waste

- 1- Plant Running at Udaipur (50 TPD)
- 1- plant Under Construction at Jaipur (300 TPD)
- 5- Plants , work order given on 20.06.2023
- Ajmer & Alwar- 50 TPD
- Bikaner ,Jodhpur & Kota – 100 TPD

Mechanical Road Sweeping

- 78 Road Sweepers are available in ULBs.
- For 28 Road Sweeper tender invited to be received on 26.06.2023

SBM- Urban 2.0 Vision: 'Garbage Free Cities'

100% Door to door collection

100% Source Segregation of Waste

100% scientific solid waste management

Remediation of legacy dumpsites

Mechanized sweeping

Focus on functionality of Community & Public Toilets

Treatment of used water, including fecal sludge

'Manhole to Machinehole' (Occupational Safety for SafaiMitras)

Phased reduction in usage of Single-use plastic (SUP)

C&D waste processing

Solid Waste Management Challenges

Source segregation:- For State the major challenge in SWM is source segregation of MSW.

Approach/practices to overcome:-

- Primary collection vehicles are provided with twin compartments for wet, dry and domestic hazardous waste.
- Regular IEC to sensitize the citizen and bring behavioral changes are being carried out at ULB levels.
- Segregation of waste are being increased using manual segregation at MRF/Secondary collection sites.

Processing of Fresh MSW:- currently there is gap of total ,3722 TPD in processing capacity of MSW

Approach/practices to overcome:-

- Keeping future projection (up to year 2026) Total 3776 TPD(in 55 ULBs) processing capacity is under tendering, construction and at execution phase .
- In Rest of ULBs proposals will be prepared after approval of DPR in upcoming SLTC Meeting.

Collection of User Charges:-

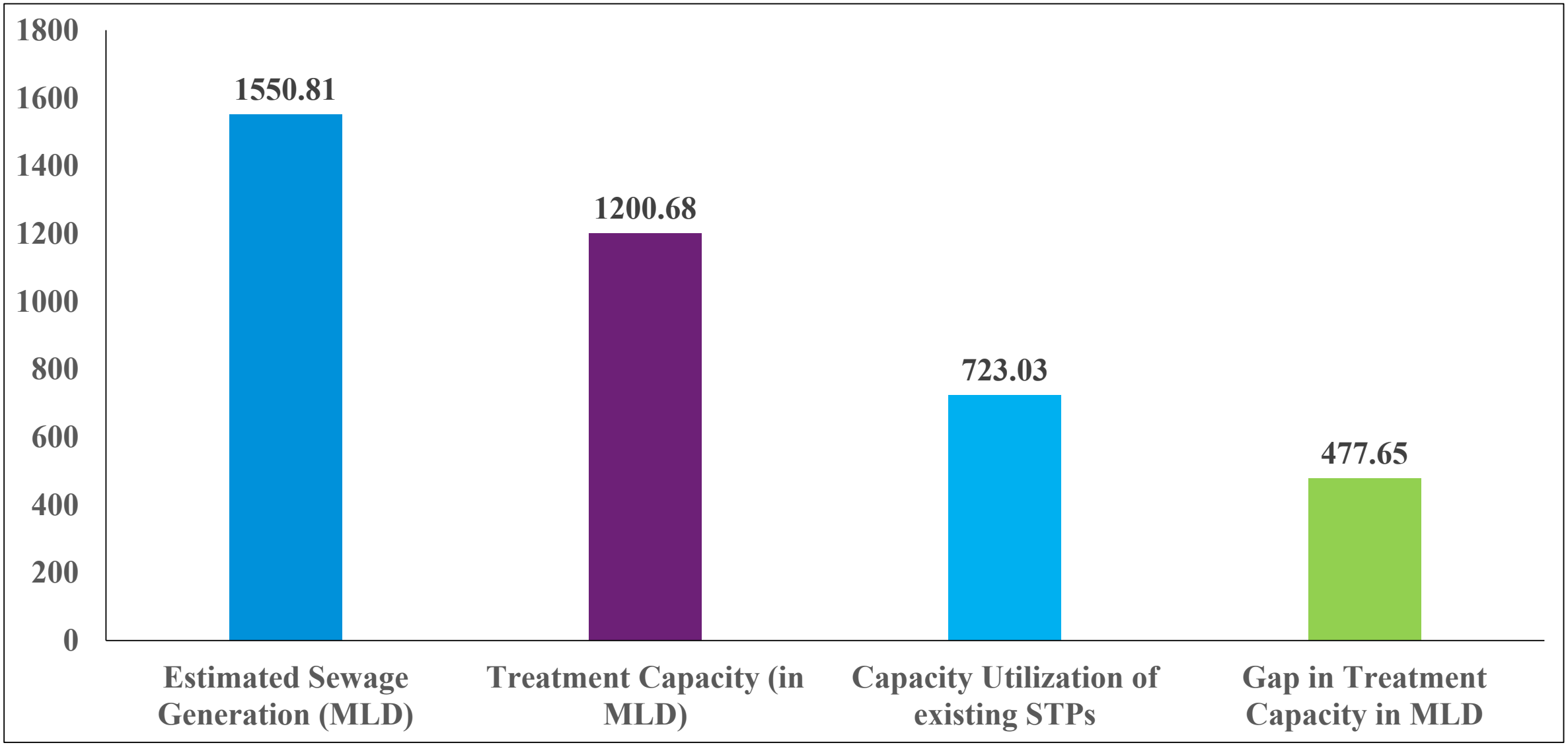
Approach/practices to overcome:-

- Monitoring of user charge collection for MSW collection are being carried out.

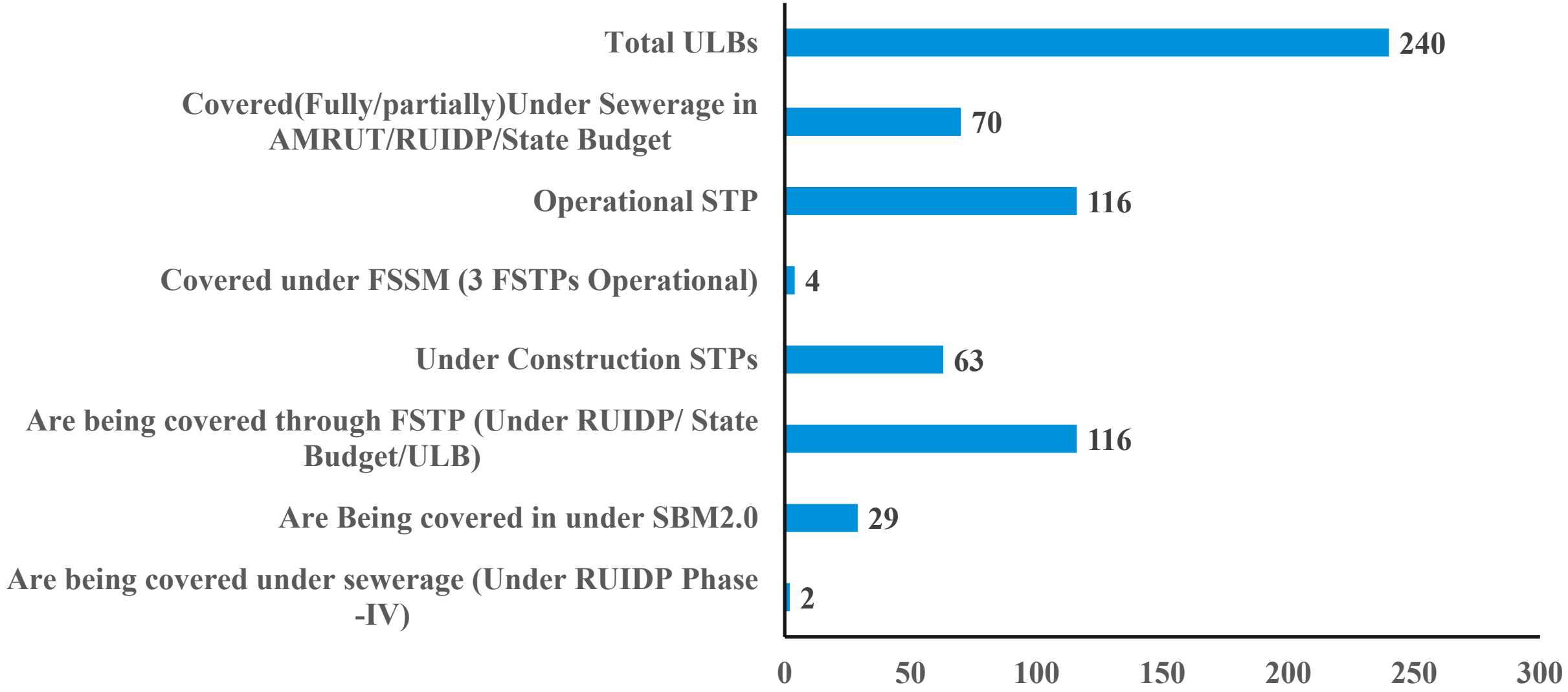
Solid Waste Management in New Initiative

- Door to Door Collection through twin compartment vehicle more than 5000 Nos.
- Wet & Dry waste processing separately.
- Material Recovery through MRF.
- RRR Centre
- Processing Facility
- Disposal of RDF to Cement Plant
- Gap analysis in 240 ULBs
- DPR preparation to meet out Gap
- Decentralizing processing
- Identification of Bulk Waste Generator
- Engagement of Rag Picker

Used Water Management



Used Water Management



Used Waster Management

- In 70 Towns STPs are operational.
- In 118 Towns FSTP are under Construction.
- For Remaining 28 Towns, Proposal has been sent to GoI for Approval.
- For 24 Towns, LOA issued dated 31.03.2023.
- Work order to be given for up gradation/new STP in KESHORAIPATAN, Rajsmand, Jaisalmer, Jalor, Karauli.
- DPR are under preparation for remaining activities in town of population less than 1 Lakh. ,Work order issued for preparation of DPR for 64towns.
- Tender has been invited for Pipar city, RAWATBHATA for sewar and STP work cost Rs.79.0 Cr. Pipar city Rs.40.71 Cr. Rawatbhata, will be received on 12.07.23.

Single Use Plastic Ban

- Total 127.85 Tons banned plastic items have been seized & Penalty levied - Rs 69.69 lakhs (from July, 2022 to May, 2023). The division wise details are as below:

Information regarding banned plastic items seized & Penalty levied by ULBs (from July, 2022 to May, 2023)		
Name of Division	**Amount of Penalty Imposed (in Rs)**	**Quantity of Plastic Seized (in KG)**
AJMER	2262620	21291.7
BHARATPUR	79760	3831.15
BIKANER	173605	26627.15
JAIPUR	3186197.1	37730.219
JODHPUR	573635	12817.05
KOTA	152062	19661.01
UDAIPUR	541704	5896.13
	6969583.1	**127854.409**

SUP Ban IEC Activities

अशोक गहलोत
मुख्यमंत्री, राजस्थान

मिलकर करें जन-आन्दोलन
सिंगल यूज प्लास्टिक को बंद करें
01 जुलाई, 2022 से सिंगल यूज प्लास्टिक प्रतिबंधित


प्लास्टिक स्ट्रॉ


प्लास्टिक बॉटल


डिस्पोजेबल प्लेटें, कप, गिलास, कांटे, चम्मच, चाकू, स्ट्रॉ ट्रे, जैसी कटलरी


100 माइक्रोन से कम मोटाई वाले प्लास्टिक / पीवीस बैनर


पॉलिथीन की थैलियाँ

बेहतर स्वास्थ्य और बेहतर पर्यावरण के लिए प्लास्टिक के बदले कपड़े या जूट के थैले, स्टील के चम्मच, कांटे या बर्तन एवं अन्य पर्यावरण अनुकूल विकल्प का प्रयोग करें

स्वायत्त शासन विभाग राजस्थान सरकार द्वारा जनहित में प्रसारित

कार्यालय नगर परिषद, सवाई माधोपुर–राज.

क्रमांक/न.प.स.मा./2021-22/14847 दिनांक : 04.03.2022

–:: अपील ::–

सभी नागरिकों से अपील है कि एकल प्रयोग प्लास्टिक (Single Use Plastic) के विनिर्माण, आयात, भंडारण, वितरण, बिक्री ओर उपयोग को 01.07.2022 से प्रतिबन्धित किया गया है जो निम्नानुसार है–

1. प्लास्टिक स्टिक युक्त, ईयरबड्स, गुब्बारों के प्लास्टिक की डंडिया, प्लास्टिक के झंडे, कैण्डीस्टिक, आईसक्रीम की डंडिया, पोलीस्टाईरिन (थर्माकॉल) हो सजावटी सामग्री।

2. प्लेटे, कप, गिलास, कांटे, चम्मच, चाकू, स्ट्रॉ ट्रे जैसे कटलरी, मिठाई के डिब्बों के इर्द–गिर्द लपटने या पैक करने वाली फिल्में, निमंत्रण कार्ड और सिगरेट पैकेट 100 माईक्रोन से कम वाले प्लास्टिक या पीवीसी बैनर, स्ट्रिर।

आयुक्त
नगर परिषद, सवाई माधोपुर

कार्यालय नगरपालिका मण्डल झालरापाटन जिला -झालावाड़ राज.

फोन न.-07432-240025 ईमेल e.o.npjhalrapatan@gmail.com

क्रमांक:-न.पा.झा.पा./2022/12082 दिनांक :-21.03.2022

सार्वजनिक सूचना

एतद् द्वारा सर्वसाधारण को सूचित किया जाता है कि प्लास्टिक प्रतिबंधित अधिनियम 2016 में राजपत्र अधिसूचना संख्या 169 द्वारा दिनांक 11 मार्च 2021 को प्लास्टिक प्रबंधन संशोधन किया गया है। उक्त नियम के बिंदु क्रमांक 04 के अनुसार दिनांक 30 सितम्बर 2021 से 75 माइक्रोन से कम की मोटाई वाले प्लास्टिक कैरी बैग की वजह से फैलने वाले कचरे को रोकने के लिए 30 सितम्बर 2021 से प्लास्टिक पर प्रतिबंध लगाया गया है हल्के वजन वाले प्लाटिक कैरी बेग की वजह से फैलने वाले कचरे को रोकने के लिये 30 सितम्बर 2021 से प्लास्टिक कैरी बैग की मोटाई 50 माइक्रोन से बढाकर 75 माइक्रोन और 31 दिसम्बर 2022 से 120 माइक्रोन कर दी गई है। 1 जुलाई 2022 से पालिस्टिरीन और विस्तारित पॉलीस्टिरीन समेत निम्नलिखत एकल उपयोग वाले प्लास्टिक वस्तुओं के निर्माण, आर्यात भंडारण, क्रय विक्रय परिवहन और उपयोग को प्रतिबंधित किया जाएगा।

प्लास्टिक के छड़ियों से लैस ईयर बड्स, गुब्बारों के लिये प्लास्टिक की छडियां, प्लास्टिक के झंडे, कैन्डी, आईस्क्रीम की छडिया सजावट के लिये पॉलीस्टिरीन (थर्माकोल) आदि ।

प्लेट, कप, गिलास, कांटे चम्मच, चाकू, स्ट्रा, ट्रेन जैसी कटलरी, मिठाई के डिब्बों के चारों और लपेटी जाने या पैकिंग करने वाली फिल्म, निमंत्रण कार्ड और सिगरेट के पैकेट, 100 माईक्रोन से कम मोटाई वाले प्लास्टिक यूपीवीसी बैनर, स्टीकर एवं अन्य समस्त सिंगल यूज प्लास्टिक (डिस्पोजल) आदि ।

अन्तर्गत प्लास्टिक पॉलिथीन के उपयोग क्रय विक्रय परिवहन एवं भंडारण पर नगर में पूर्णत: प्रतिबंध लगाया गया है।

अत: कोई भी व्यक्ति उक्त प्रतिबंध का उल्लंघन करते पाया जाता है तो जब्ती कर 1000/- रू. प्रतिकिलो का जुर्माना एवं प्लास्टिक प्रतिबंध अधिनियम 2016 के प्रावधानों के अन्तर्गत संबंधित को 5 वर्ष के कारावास की कार्यवाही प्रस्तावित की जा सकती है। जिसकी समस्त प्रकार की जवाबदारी आप स्वयं की होगी।

अधिशासी अधिकारी
नगरपालिका झालरापाटन

कार्यालय नगरपरिषद् हनुमानगढ़-राजस्थान

वार्ड संख्या 47. भटनेर दुर्ग मार्ग, हनुमानगढ़- 335513
ई-मेलः- mch.hanumangarh@gmail.com,
दूरभाष :-01552-222930 223930(2022)

क्रमांक- एफ 1(विविध)(एसबीएम) 2022/27412 दिनांकः- 04.03.2022

- : सार्वजनिक अधिसूचना :-

भारत सरकार के पर्यावरण, वन और जलवायु परिवर्तन मंत्रालय द्वारा दिनांक 12.08.2021 को अधिसूचना जारी कर प्लास्टिक अपशिष्ट प्रबंधन (संशोधन) नियम 2021 प्रकाशित किये गये है। उक्त अधिसूचना में 01 जुलाई 2022 से पॉलजीस्टाइरीन वस्तुओं सहित निम्नलिखित एकल प्रयोग प्लास्टिक वस्तुओं के विनिर्माण, आयात, भंडारण, वितरण, बिक्री और उपयोग निषेध किया गया है। एकल प्रयोग प्लास्टिक (Single Use Plastic) श्रेणी में निम्नलिखित वस्तुओं को शामिल किया गया है, जो निम्न प्रकार हैः-

1) प्लास्टिक स्टिक युक्त ईयर बडस, गुब्बारों के लिए प्लास्टिक की डंडिया, प्लास्टिक के झंडे, कैंडी स्टिक आईसक्रीम की इंडियाँ पॉलीस्टाइरीन की सजावटी सामग्री

2) प्लेटे, कप, गिलास, कांटे, चम्मच, चाकू, स्ट्रॉ, ट्रे जैसे कटलरी, मिठाई के डिब्बो के इर्द-गिर्द लपेटने या पैक करने वाली फिल्मे निमंत्रण कार्ड और सिगरेट पैकेट 100 माईक्रोन से कम मोटाई की प्लास्टिक कैरी बैग को प्रतिबंधित किया गया है। उक्त प्रतिबंध सीवरों एवं सैफ्टी टैंको की चैकिंग की समस्या को कम से कम करने के लिये भी आवश्यक है।

अतः नगरपरिषद् हनुमानगढ़ द्वारा शहर के समस्त आम नागरिकों / व्यवसायिकों / संस्थाओं इत्यादि को सूचित किया जाता है कि भारत सरकार द्वारा जारी अधिसूचना में दिये गये निर्देशों की पालना सुनिश्चित करें। सूचित रहे।

आयुक्त
नगरपरिषद् हनुमानगढ़

Glimpse of Material Recovery Facilities

BEGUN

- ULB NAME – BEGUN, UDAIPUR
- STATUS – OPERATIONAL
- CAPACITY – 3 TPD

- ULB NAME – LACCHAMANGARH, SIKAR
- STATUS – OPERATIONAL
- CAPACITY – 5 TPD

LACCHAMANGARH

Swachhotsav 2023 (07.03.2023 To 20.04.2023)

S. No.	Component	Status
1	Swachhata Pledge	Total Participation - 27,464
2	WINS Award 2023	Applications Submitted - 6,416 (Shortlist by MoHUA)
3	Swachh Yatra	Arki Himachal Pradesh on 29.03.2023, 12 Participation (SHG Member & Coordinators)
4	Swachh Mashaal 2023	200 ULBs

महिलाओं ने निकाला स्वच्छ मशाल मार्च

सीधा सवाल । कपासन। स्वच्छ भारत मिशन शहरी के अन्तर्गत जनजागरण हेतु महिलाओं द्वारा स्वच्छ मशाल मार्च निकाला गया। नगर को कचरा मुक्त शहर करने हेतु महिलाओं की भागीदारी में लोगों को जागरूक करने के लिये नगरपालिका कपासन द्वारा स्वच्छ मशाल मार्च निकाला गया। जो नगरपालिका कार्यालय से शपथ के साथ प्रारम्भ होकर बस स्टेण्ड होते हुए पांच बत्ती चौराहा पर समापन हुआ। अधिशाषी अधिकारी करणी सिंह सौदा ने बताया कि स्वच्छ मशाल मार्च को पालिका अध्यक्ष मंजुदेवी सोनी ने हरी झण्डी देकर पालिका कार्यालय से रवाना किया। कार्यक्रम में पार्षद पुष्पा वैष्णव,अशोक विजयवर्गीय व कनिष्ठ अभियन्ता सत्यनारायण सुथार सहित पालिका कार्मिक नन्दलाल मेनारिया,सचिन सोनवाल,शान्तिलाल खटीक,कुन्दन कोदली,जगदीश चन्द्र गौड़,एम.आई.एस. इंजिनियर रिया गर्ग,एनयूएलएम सी.ओ. प्रियंका गर्ग,आर.ओ. रेखा शर्मा, इत्यादि उपस्थित रहे।

RRR Centres

S. No.	Component	Status
1	RRR Centres	705 RRR Centres Established

Solid Waste Management: Legacy Waste

Udaipur, Bhilwara, Beawar

Transfer Station

KOTA

UDAIPUR

JAIPUR

IEC Activities

Waste to Art” in Chittorgarh

मंडे पॉजिटिव नगर परिषद एक्सईएन प्रशांत भारद्वाज का आइडिया, प्रदेश के निकायों में ऐसा पहला प्रयोग

नगर परिषद कबाड़ बेचने के बजाय अब इससे बनवा रही है कचरा ट्रॉली, रेलिंग, हाथ ठेला, साइन बोर्ड, नालियों के कवर

राजनारायण शर्मा | चित्तौड़गढ़

प्रशांत भारद्वाज

गर परिषद ने लोहे के कबाड़ को चने के बजाय इसी से नए सामान बनाने की पहल की है। एक्सईएन प्रशांत भारद्वाज की यह पहल प्रदेश के अन्य निकायों व सरकारी विभागों के लिए भी मॉडल बनेगी क्योंकि यह प्रयोग देश के किसी निकायों में पहली बार ा रहा है। एक्सईएन ने 8900 किलो ोहे का कबाड़ फायर ब्रिगेड ऑफिस पहुंचाया और वहां रिसाइकलिंग शुरू रवाई। चार महीने से यहां मिस्त्री रीज ल्डिंग, पुराने लोहे में आवश्यकता नुसार नए लोहे या सामग्री को जोड़-ड़ कर नए आइटम तैयार कर रहा । अब तो कबाड़ से तैयार हुए नए ामान पर रंग करके वापस काम में ना शुरू कर दिया है या सौंदर्यीकरण लिए अलग-अलग जगह पर लगाए ा रहे हैं। एक्सईएन प्रशांत भारद्वाज को रिसाइकलिंग आइडिया इसलिए क्लिक हुआ कि कबाड़ में कई आइटम मामूली टूट-फूट सही करने से वापस काम आने जैसे लगे। सभापति संदीप शर्मा की हरी झंडी मिलने के बाद इस पर काम शुरू कर दिया। इसके लिए एक वेल्डिंग मिस्त्री सहाम को भी तैयार किया गया।

अभी तक कबाड़ से ये सामग्री बना चुके हैं

100	कचरा ट्रालियां	02	सीढ़ी, साइन बोर्ड
56	कचरा डिपो की जालियां	10	पक्षियों के चुग्गा पात्र
15	पानी की टंकियों के स्टैंड	02	रेलिंग, 04 फावड़े, 03 फाटक
71	हाथ ठेला	05	बड़ी कचरा उठाने की ट्रॉली
03	इन कवर		

कबाड़ को कटवा रहा मिस्त्री।

पहले चरण में 2.37 लाख का फायदा हुआ

नई कचरा ट्रालियां

एक्सईएन भारद्वाज के अनुसार भंगार में लोहा 10 से 15 रुपए किलो बिकता है। 9 हजार किलो लोहा भी निकलता तो करीब 1 लाख रुपए मिलते। नगर निकायों में लोहा खरीद की बीएसआर दर 87 रुपए प्रति किलो है। सहाम को 26 से 30 रुपए प्रतिकिलो लेबर चार्ज देकर उपयोगी आइटम बनवा रहे हैं। दो चरणों के काम में 4 हजार किलो नया लोहा और 8900 कबाड़ का लोहा काम में ले रहे। नया लोहा 1 लाख 6 हजार रुपए में खरीदा। कबाड़ जितना लोहा नया खरीदते तो यह 7.78 लाख रुपए में आता। यह नहीं खरीदने पर 2.37 लाख रुपए बचत हुई।

नई रेलिंग लगाई

आज़ादी का अमृत महोत्सव

स्वच्छ भारत
एक कदम स्वच्छता की ओर

Thank you

आज़ादी का अमृत महोत्सव

स्वच्छ भारत
एक कदम स्वच्छता की ओर

Hyper Link

Processing Plant - Operational – 16 (1297 TPD)

S. No.	City/Town	Processing Technology	Plant Capacity (TPD)
1	Jaipur	WtE (RDF)	350
2	Jaipur	Compost	250
3	Pratapgarh	Vermi Compost	6
4	Dungarpur	Vermi Compost	7
5	Pali	Compost+RDF	100
6	Bhilwara	Compost+RDF	144
7	Udaipur	MRF cum RDF	30
8	Udaipur	Compost	60
9	Udaipur	Biomethanation plant	22
10	Sikar	Compost	15
11	Jhalawar	Compost+RDF	30
12	Alwar	Compost + RDF	129
13	Udaipur	MRF Facility + Dry waste processing Centre	60
14	Barmer	Waste to Compost	5
15	Churu	MRF+Dry waste processing center	45
16	Rajsamand	Compost +RDF	44
	Total		**1297**

Processing Plant - Under Construction – 11 (1792 TPD)

S. No	City/Town	Processing Technology	Plant Capacity (TPD)
1	Kota	Bio Gas	2
2	Hanumangarh	Compost+RDF	60
3	Jhunjhunu, Baggar, Udaipurwati	Compost+RDF	65
4	Jaipur	Waste to Energy	600
5	Jodhpur	Waste to Energy	400
6	Sikar	Compost+MRF+ dry waste processing center	50
7	Sheoganj, Sumerpur,Takhatgarh	Compost+RDF	40
8	Bharatpur	Compost+RDF	100
9	Jaisalmer	Compost+RDF	50
10	Ajmer	Compost+RDF	300
11	Dausa	Compost+RDF	125
	Total		1792

Processing Plant - Under Tender – 24 (1782 TPD)

S.No	ULB Name	Proposed Processing for Gap (TPD)
1	BANSWARA (M)	19
2	BEAWAR (M CL)	47
3	BHIWADI (M)	56
4	BIKANER	320
5	Bundi	57
6	CHITTAURGARH (M)	46
7	DHAULPUR (M)	69
8	GANGAPUR CITY (M)	65
9	HINDAUN (M)	37
10	JALOR (M)	20
11	KHATUSHYAMJI (M)	5
12	KISHANGARH (M CL)	26
13	KOTA NORTH (MC)	400
14	KOTA SOUTH (MC)	400
15	NAGAUR (M)	51
16	REENGUS (M)	10
17	SAWAI MADHOPUR	46
18	SIROHI (M)	13
19	SUJANGARH (M)	30
20	BAYANA (M)	13.5
21	BAGRU (M)	13
22	KHETRI (M)	8
23	NAWALGARH (M)	21
24	KHANDELA (M)	9.5
	Total	**1782**

Legacy Waste Remediation Status (Town Wise)

Work Completed(22 ULBs)	Work In Progress(21 ULBs)	Cluster Bases in Progress (24 ULBs)
1. AKLERA	1. AJMER	1 . ALWAR
2. BANDIKUI - Phase 1	2. BALOTRA	2 . BARAN
3. BARAN	3. BANSWARA	3 . BEAWAR
4. BARI PHASE 1	4. BARMER	4 . BHARATPUR
5. CHHABRA	5. BHARATPUR PHASE 1	5 . BHILWARA
6. DHAULPUR PHASE 1	6. CHAKSU PHASE 1	6 . BIKANER
7. DUNGARPUR	7. CHITTAURGARH	7 . BUNDI
8. ITAWA	8. FATEHPUR	8 . CHITTAURGARH
9. JOBNER	9. JHALAWAR	9 . CHURU
10. KAPRAIN	10. KESHORAIPATAN	10 . DHAULPUR
11. LAXMANGARH	11. KOTA PHASE 1	11 . GANGANAGAR
12. MALPURA	12. KOTPUTLI	12 . GANGAPUR CITY
13. MANGROL	13. KUSHALGARH	13 . HANUMANGARH ,
14. NIMBAHERA	14. NATHDWARA	14 . HINDAUN
15. PHALODI	15. NAWALGARH	15 . JAIPUR GREATER
16. RAJAKHERA	16. PARTAPUR GARHI	16 . JAIPUR HERITAGE
17. SANGOD	17. PIPAR CITY	17 . JHUNJHUNUN
18. UDAIPUR - PHASE 1	18. RAJSAMAND	18 . JODHPUR SOUTH
19. ANTAH	19. RAMGANJ MANDI	19 . KISHANGARH
20. NAINWA	20. SRI MADHOPUR	20 . NAGAUR
21. KEKRI	21. UDAIPUR PHASE 2	21 . SAWAI MADHOPUR
22. KAITHOON		22 . SIKAR
		23 . SUJANGARH
		24 . UDAIPUR

Legacy Waste Remediation Under Tender (116 ULBs)

Ajmer Division		Bharatpur Division	Bikaner Division		Jaipur Division		Jodhpur Division	Kota Division	Udaipur Division
SARWAR	MERTA CITY	DEEG	DESHNOKE	PADAMPUR	BEHROR	VIRATNAGAR	JAISALMER	INDRAGARH	BEGUN
BIJAINAGAR	MUNDWA	BAYANA	DUNGARGARH	SADULSHAHAR	KHAIRTHAL	BAGGAR	POKARAN	LAKHERI	RAWATBHATA
PUSHKAR	DEGANA	BHUSAWAR	NOKHA	SURATGARH	KHERLI	BISSAU	BHINMAL	KOTA (NORTH) PHASE-II	KAPASAN
ASIND	KUCHAMAN CITY	KUMHER	BIDASAR	ANUPGARH	KISHANGARHBAS MB	CHIRAWA	JALOR	BHAWANI MANDI	SAGWARA
GANGAPUR	MAKRANA	NAGAR	RAJALDESAR	KARANPUR	RAJGARH_AL	KHETRI	SANCHORE	PIRAWA	CHHOTI SADRI
GULABPURA	NAWA	RUPBAS	RAJGARH_CH	KESRISINGHPUR	TIJARA	MANDAWA	BILARA		PRATAPGARH
JAHAZPUR	DEOLI	WEIR	RATANGARH	RAISINGHNAGAR	THANAGAZI	MUKANDGARH	PALI		AMET
MANDALGARH	NIWAI	KARAULI	RATANNAGAR	VIJAINAGAR	DAUSA	PILANI	RANI		DEOGARH
SHAHPURA_BH	TODARAISINGH	TODABHIM	SARDARSHAHAR	BHADRA	LALSOT	SURAJGARH	SOJAT		BHINDER
DIDWANA	TONK		TARANAGAR	NOHAR	MAHWA	KHANDELA	BALI		FATEHNAGAR
KUCHERA	UNIARA		CHHAPAR	PILIBANGA	BAGRU	LOSAL	FALNA		SALUMBAR
LADNU			GAJSINGHPUR	RAWATSAR	KISHANGARH RENWAL	NEEM-KA-THANA	JAITARAN		
				SANGARIA	PHULERA	REENGUS	SUMERPUR		
					SAMBHAR	KHATUSHYAMJI	TAKHATGARH		
					SHAHPURA_J		SIROHI		

Solid Waste Management (SWM) Annual Report

Government of Rajasthan
Local Self Government Department
(Directorate of Local Bodies, Rajasthan, Jaipur)
G-3, Rajmahal Residency, Near Civil lines, Railway Crossing, Jaipur
Tel No.:+91 141 2222469 Fax No.: +91 141 2222403 web site : www.lsgraj.org

No: F 55 ( )Engg./CE/DLB/Annual_Report/22/ S6149-362 Date: 04/07/2022

Commissioner/Executive Officer
Municipal Corporation/Council/Board
All Rajasthan

Subject: Submission of Annual Reports Under SWM Rules 2016, PWM Rules 2016, BMW Rules 2016 and C&D Waste Management Rules 2016.

With reference to above cited subject, the annual reports has to be submit by each ULB under the Solid Waste Management Rules 2016, Plastic Waste Management Rules 2016, Bio Medical Waste Management Rules 2016 (To be filled by Operator and submit it to Medical and Health Department and RSPCB) and Construction and Demolition Waste Management Rules 2016 in prescribed format. (Copy Enclosed)

In this regard Departmental letter no. 45717-934 dated 06-06-2022 has already been issued but only **2 ULBs** (Jaipur (Greater) & Pipar City) have submitted their annual report. Timely submission of these reports are essential. Therefore you are requested to submit the Annual Reports to RSPCB with a copy to DLB before prescribed timeline given in various forms so compliance can be sent to CPCB and NGT.

Enclosed: 1. Form IV for SWM Rules-2016
2. Form V for PWM Rules-2016
3. Form IV for BWM Rules-2016
4. Form III for C&D Management Rules-2016

(Hridesh Kumar Sharma)
Director & Joint Secretary

No: F 55 ( )Engg./CE/DLB/Annual_Report/22/S6363-373 Date: 04/07/2022

Copy to following for information:

1. PS to Secretary, LSG, Rajasthan Government.
2. PS to Member Secretary, RSPCB
3. PS to Director & Joint Secretary DLB, Rajasthan Government.
4. DDR (Regional) All Rajasthan for Compilation of your division and send to RSPCB and also mail to cedlbjp@gmail.com
5. Guard File.

(Bhupendra Mathur)
Chief Engineer

Solid Waste Management (SWM) Annual Report

कार्यालय नगर पालिका मण्डल केशवराय पाटन
जिला - बून्दी (राज०)

npalika3@gmail.com eokpatan.lsg@rajasthan.gov.in ph.no. 07438-264346

क्रमांक :-405/-53 दिनांक :-15/6/2023

श्रीमान् पर्यावरण अभियन्ता एवं क्षैत्रीय अधिकारी महोदय,

राजस्थान राज्य प्रदुषण नियंत्रण बोर्ड, बून्दी

विषय :- Annual Repors under SWM Rules 2016, PWM Rules 2016, BMW Rules 2016 and C&D Waste Rules 2016 for the Year 2022-23

प्रसंग :- श्रीमान् के पत्र कमांक RPCB/RO Bundi/BU-3/449 दिनांक 07.06.2023 के कम में।

महोदय,

उपरोक्त विषयान्तर्गत प्रासंगिक पत्र से श्रीमान् के द्वारा चाही गई सॉलिड वेस्ट मेनेजमेन्ट रूल्स 2016, प्लास्टिक वेस्ट मेनेजमेन्ट रूल्स 2016, बी.एम.डब्ल्यू रूल्स 2016, एवं सी.एण्ड.डी. वेस्ट रूल्स 2016 की वार्षिक रिपोर्ट निर्धारित् प्रपत्रों में तैयार कर पत्र के साथ संलग्न आवश्यक कार्यवाही हेतु श्रीमान् की सेवा में सादर प्रेषित है।

संलग्न :- निर्धारित प्रपत्र

अधिशाषी अधिकारी
नगर पालिका के0पाटन
दिनांक :-

क्रमांक :-
प्रतिलिपि :-
1. श्रीमान् निदेशक एवं विशिष्ट सचिव महोदय, स्वायत्त शासन विभाग जयपुर।
2. श्रीमान् उपनिदेशक महोदय, (क्षैत्रीय) स्थानीय निकाय विभाग, कोटा।

अधिशाषी अधिकारी
नगर पालिका के0पाटन

...e of the Municipal Board Keshorai Patan Distt. Bundi (Raj0)

Form-IV

...nual report on solid waste management to be submitted by the local body

	YEAR	2022-23	DATE OF SUBMISSION OF REPORT	14/06/2023
	Name of the City/Town and State			Keshoral Patan
	Population			24627
3	Area in sq. kilometers			25.91 Sq Kms
4	Name & Address of the local body			Nagar palika keshoral patan Ward no. 13 Keshoral Patan
	Telephone No.			07438-264346
	Fax No.			-
	E-mail:			npalika3@gmail.com
5	Name of officer in-charge dealing with solid waste management(SWM)			Jitender kumar meena
	Phone No.:			6376742247
	Fax No.:			-
	E-mail:			npalika3@gmail.com
6	Number of households in the city/town			4478
	Number of non-residential premises in the city			810
	Number of election/administyrative wards in the city/town			25
7	Quantity of solid waste (solid waste)			-
	Estimated quantity of solid waste generated in the local body area per day in metric tones (TPD)			7.44 TPD
	Quantity of solid waste collected per day (TPD)			7.44 TPD
	Per capita waste collected per year (gm/day)			302 gm/day
	Quantity of solid waste processed (TPD)			7.44
	Quantity of solid waste disposed at dumpsite/landfill (TPD)			7.44 TPD
8	Status of Solid Waste Management service			
	Segregation and storage of waste at source Whether SOLID WASTE is stored at bsource in domestic/commercial/institutional bins, if yes, (Yes / No)			YES
	Percentage of households practice storage of waste at source in domestic bins			100%
	Percentage of non-residential premises practice storage of waste at source in commercial/institutional bins			100%
	Percentage of household dispose or throw solid waste on the streets			0
	Percentage of non-residential premises dispose or throw solid waste on the streets			0
	Whether SOLID WASTE is stored at bsource in segregrated form. If yes, (Yes/ No)			Yes
	Percentage of premises segregating the waste at source			100%
	Door to Door collection of solid waste			
	Whether door to door collection (D2D) is being done in the city/town (Yes/ No)			Yes
	If Yes			
	Number of wards covered in D2D collection of waste			25
	No. of households covered			4478
	No. of non-residential premises including commercial establishments, hotels, restaurants, educational institutions/offices etc. covered			810
	Percentage of residential and non-residential premises covered in door to door collection through:			100
	Motorized vehicle (%)			95%
	Containirized tricycle/handcart (%)			5%
	Other device (%)			0
	If not, method of primary collection adopted			-
	Sweeping of streets			Yes
	Length of roads, streets, lanes, bye-lens in the city that need to be cleaned (Km)			45 Kms
	Frequency of street sweepings and percentage of population covered		Frequency	Daily

Solid Waste Management (SWM) Annual Report

	% of population covered	100%
ed		
al Sweeping (%)	100%	
hanical Sweeping (%)	0	
hether long handle broom used by sanitation workers (Yes/No)	YES	
Whether each sanitation worker is given handcart/tricycle for collection of waste (Yes/No)	YES	
Whether handcart/tricycle is containerized (Yes/No)	YES	
Whether the collection tool synchronizes with collection/waste storage containers utilized (Yes/No)	YES	
Secondary Waste Storage facilities		
No. and type of waste storage depots in the city/town (Nos. capacity in m3)		
Open waste storage sites	0	
Masonary bins	0	
Cement concrete cylinder bins	0	
Dhalao/covered rooms/space	0	
Covered metals/plastic containers	80	
Upto 1.1 m3 bins	20	
2 to 5 m3 bins	0	
Above 5 m3 containers	0	
Bin-less city	No	
Bin/population ratio	0.004	
Ward wise details of waste storage depots (attach) (Annexure I)		
Ward No.:	1 to 25	
Area:	25.91 Sq Km	
Population:	24627	
Number of bins placed:	100	
Total volume of bins placed:	100	
Total storage capacity of waste storage facilities in cubic meter	27.55 Cum	
Total waste actually stored at the waste storage depots daily	25.6 Cum	
Give frequency of collection of waste from the depots Number of bins cleared	Frequency	No. of bins
	Daily	100
	Alternate Day	0
	Twice a week	0
	Once a week	0
	Occasionally	0
Whether storage depots have facility for storage of segregated waste in green, blue and black bins (Yes/No)	(if yes, add details)	-
	No. of green bins:	40
	No. of blue bins:	40
	No. of black bins:	-
Whether lifting of solid waste from storage depots in manual of mechanical. Give percentage		
(%) of Manual Lifting of solid waste	15%	
(%) of Mechanical lifting	85%	
If mechanical- specify the method used	Front-end loaders/Top loaders	
Whether lifted from door to door and transported to treatment plant directly in a segregated from Yes/No	(if yes, specify)	yes
Waste transportation per day	No. trips made waste	4
Type and Number of vehicles used	Transported	8
Animal cart	0	
Tractors	2	
Non tipping Truck	0	
Tipping Truck	8	
Dumper Placers	0	
Refuse collectors	0	
Others	0	
JCB/Loader	1	
Frequency of transportation of waste	100 (%) of waste transported	
Daily	Yes	

day	0
week	0
a week	0
asionally	0
uantity of waste transported each day (TPD)	7.44 TPD
Percentage of total waste transported daily (%)	100%
Waste Treatment Technologies used	-
Whether solid waste processed daily (Yes/ No)	Yes
If yes, Quantity of waste processed daily (TPD)	7.44
Whether treatment is done by local body or through an agency	ULB
Land(s) available with the local body for waste processing (in Hectares)	Khasara no. 382 (0.78 Hect.) 383 (0.28 Hect.)
Land currently utilized for waste processing	-
Solid waste processing facilities in operation	Yes
Distance of processing facilities from city/town boundary	6 K.M.
Details of technologies adopted	-
Composting	Yes (2.50 TPD)
Qty. raw material processed	-
Qty. final product produced	-
Qty. sold	-
Quantity of residual waste landfilled	-
Vermi composting	-
Qty. raw material processed	-
Qty. final product produced	-
Qty. sold Quantity of residual waste landfilled	-
Bio-methanation	-
Qty. raw material processed	-
Qty. final product produced	-
Qty. sold Quantity of residual waste landfilled	-
Refuse Derived Fuel	-
Qty. raw material processed	-
Qty. final product produced	-
Qty. sold Quantity of residual waste landfilled	-
Waste to Energy technology Such as incineration, gasification, pyrolysis or any other technology (give detail)	-
Qty. raw material processed	-
Qty. final product produced	-
Qty. sold Quantity of residual waste landfilled	-
Co-processing	-
Qty. raw material processed	-
Combustible waste supplied to cement plant	-
Combustible waste supplied to solid waste based power plants	-
Others (QTY)	-
Solid waste disposal facilities	
No. of dumpsites available with the local body	1
No. of sanitary landfill sites available with the local body	-
Area of the as such site available for waste disposal sites	-
Distance of dumpsite/landfill facility from city/town (Kms)	6 Kms
Distance from the nearest habitation (Kms)	0.750Kms
Distance from water body (Kms)	6 Kms
Distance from state/national highway (Kms)	2 Kms
Distance from airport (Kms)	25 Kms
Distance from important religious place or historical monuments (Kms)	6 Kms
Whether it falls in flood prone area (Yes/No)	No
Whether it falls in earthquake fault line area (Yes/No)	No
Quantity of waste landfill each day (TPD)	0
Whether landfill site is fenced (Yes/No)	NA
Whether Lighting facility is available on site (Yes/No)	NA
Whether Weigh bridge facility available (Yes/No)	NA

Monthly Progress (MIS) On Swachhatam Portal

Every month MIS is filled on the Swachhtam portal, in which there are different types of components which are as follows :-

1. Basic Information

- Solid Waste Management (SWM)
- Construction and Demolition (C & D)
- SANITATION
- FAECAL/SEPTIC TANKS
- WORKERS
- Garbage Vulnerable Point (GVP)
- GRIEVANCE REDRESSAL

2.Generation, Collection & Distribution

- SOLID WASTE (TONS)
- C & D WASTE GENERATION & COLLECTION
- SANITATION

3.Segregation& Processing

4.Sales & Transfers

Monthly Progress (MIS) On Swachhatam Portal

Ministry of Housing and Urban Affairs
Government of India

- Dashboard
- Analytics and Reports
- State Profile
- City Profile
- City Progress
  - Opening Balance
  - Monthly Progress
- Assessments
- Action Plans
- Community & Public Toilet(CT/PT)
- Geographical Information System (GIS)
- DO Letter
- Information, Education & Communication
- Sanitation Plan

RAJASTHAN

Support

Arun Vyas
NODAL OFFICER (STATE)

MONTHLY PROGRESS REPORT

Home / City Level Progress / Monthly Progress Report

STATE	DISTRICT	ULB	MONTH/YEAR
RAJASTHAN	DUNGARPUR	DUNGARPUR (M)	May, 2023

City Facilities Report

Landfills	Dumpsites	Secondary Storage	Transfer Stations	Water Bodies	Ghats	Nallahs	Storm Water Drains
1	1 Dumpsite Remediated - 0 Area Covered - 0 (Acres)	1	0	3	0	0	1

6
Processing Plants

Processing Plants

Total - 6 | Operational - 6 | Under Construction - 0 | Under Maintenance - 0 | Others - 0

C&D	Domestic Hazardous	FSTP	MRF	SLRM	Solid Waste	STP	Waste To Compost
1	1	1	1	0	0	0	1
1 0 0	1 0 0	1 0 0	1 0 0	0 0 0	0 0 0	0 0 0	1 0 0

1
Waste To Energy
1 0 0

Monthly Progress (MIS) On Swachhatam Portal

Per Day Processing Capacity of Operational Plants (Waste Wise)

Solid Waste | C&D Waste Generation & Collection | Sanitation

0 TPD	8.500 TPD	15.000 TPD	0.005 TPD	0.010 TPD	1.000 TPD	0 MLD
Mixed	Wet	Dry	Domestic Hazardous	Domestic Sanitary Waste	C&D	Sewage

1.000 KLD
Faecal

SOLID WASTE

MEASUREMENT UNIT	TON	ON-SITE GENERATION		ACTUAL GENERATED	474.5	TOTAL INCOME	₹11,17,600.00

Waste Type	Processing Capacity	Collected	Processed/Treated	Unprocessed
Mixed	0.000	0	0	0
Wet	263.500	159.5	159.5	0
Dry	465.000	315	315	0
Domestic Hazardous	0.155	0	0	0
Sanitary	0.310	0	0	0

Monthly Progress (MIS) On Swachhatam Portal

C&D

MEASUREMENT UNIT	C & D Waste	TOTAL INCOME	₹8,300.00

Collected	Processed/Treated	Unprocessed
30	30	0

SEWAGE

MEASUREMENT UNIT	ML	TOTAL INCOME	₹81,000.00

Processing Capacity	Water Supplied	Total Collected	Processed	Discharged in Water Bodies	Treated Water Used/Sold
0.000		0	0	0	

FAECAL SLUDGE

MEASUREMENT UNIT	KL	ACTUAL GENERATED	28	INCOME FROM BY PRODUCTS	₹0.00

Processing Capacity	Total Collected	Processed	Discharged in Open fields
31.000	28	28	0

Monthly Progress (MIS) On Swachhatam Portal

SOLID WASTE

Sl No.	MIS Indicator	Value
1	Total no. of wards	40
2	No. of wards with 100% door to door collection	40
3	No of wards where 100% door to door collection is monitored through ICT Tool	40
4	No. of wards with 100% source segregation (wet, dry & domestic hazardous viz. (only Menstrual Waste, Diapers and others**))	40
5	No. of wards with 100% source segregation (wet, dry & sanitary waste viz. (only Diapers and sanitary pads)	0
6	No of wards where 100% segregation is monitored through ICT Tool (wet, dry & domestic hazardous viz. (only Menstrual Waste, Diapers and others**))	40
7	Count of area Entered/Declared in City Profile	45
8	No. of commercial/public areas where sweeping is done twice a day (including night sweeping)	5
9	No. of residential areas where sweeping is done once a day	40
10	Number of 4-lane roads with median	3
11	Number of 4-lane roads with median having 2 times mechanized sweeping in the ward	3
12	Number of twin bin/ segregated Litter Bins required at every 50-100 meters, as per CPHEEO norms, in the commercial areas of the ward	0
13	Number of twin bin/ segregated Litter Bins available at every 50-100 meters, as per CPHEEO norms, in the commercial areas of the ward (Inclusive of all covered/ uncovered litter bins available in the areas)	0
14	Number of twin bin/ segregated Litter Bins available at every 50-100 meters, as per CPHEEO norms, and these litter bins are covered by lid or a mechanism to restrict access by animals, in the commercial areas of the ward	46
15	Number of installed and fixed twin bin/ segregated Litter Bins required at every 50-100 meters, as per CPHEEO norms, in the public areas of the ward	32
16	Number of installed and fixed twin bin/ segregated Litter Bins available at every 50-100 meters, as per CPHEEO norms, in the public areas of the ward (Inclusive of all covered/ uncovered litter bins availabile in the areas)	46
17	Number of installed and fixed twin bin/ segregated Litter Bins available at every 50-100 meters, as per CPHEEO norms, and these litter bins are covered by lid or a mechanism to restrict access by animals, in the public areas of the ward	46
18	No. of wards which have become bin-free (only storage bins)	40
19	Total No. locations where waste storage bins are required for the quantity of waste generated in the ward	0
20	Total No. locations where waste storage bins are available for the quantity of waste generated in the ward	0
21	Total No of workers	214
22	No of workers provided PPE	214
23	No of workers linked with at least three eligible government schemes	210
24	Is monthly recognition of best performing workers done?	Yes
25	Total No of Storm Water Drains	1
26	Total Number of Nallahs	0
27	Number of storm water drains which have screens (at discharge points)	1
28	Number of nallahs which have screens (at discharge points)	0
29	Number of ULB that has notified publicly and enforced ban on the use, sale and storage of non-biodegradable plastic bags/ plastic products less than 50 microns, in compliance with Plastic Waste Management Rules 2016?	2
30	Has the city enforced complete ban on storage, supply, transport, sale or distribution of single use/Throw-away Plastic, Styrofoam and thermocol?	Yes
31	Number of initiatives taken in 2019 which are still sustaining	5
32	Number of new initiatives taken in 2020	3
33	Total Waste Generated of the City (Ton) [As per CPHEEO guidelines)	480.34499999999997
34	Total Waste Generated of the City (Ton) (Actual)	474.50
35	Total Wet Waste Collected of the City (Ton)	159.5
36	Total Dry Waste Collected of the City (Ton)	315
37	Total Mixed Waste Collected of the City (Ton)	0
38	Total Waste Collected of the City (Ton){auto sum of dry,mixed,wet}	474.5
39	Total Domestic Hazardous waste Collected	0
40	Total No. of commercial, institutional and industrial establishments in the city	6
41	Total No. of households in the city	10500
42	Number of households in residential/commercial (mixed) building where user charges are collected	10500
43	Number of commercial, institutional and industrial establishments in the city where user charges are being collected	2209
44	Total amount of User charges collected directly or through Property Tax under SWM (Rs)	410000
45	Total Operational Cost of SWM (Rs)	1115000
46	Total User charges being collected from institutional establishments in last Financial Year?	0
47	Has any notification been issued to ensure penalty /spot fines for non-segregation, littering and non-compliance of SWM Rules 2016 ?	1
48	Number of penalty /spot fines imposed for non-segregation, littering and non-compliance of SWM Rules 2016, in the ward covering littering in public places, storm water drains and water bodies	73
49	Number of repeat offenders identified	7
50	Number of penalty /spot fines imposed on shops and commercial establishments for littering around their establishments	6
51	Number of penalty /spot fines imposed on pet-owners for littering with pet dropping	5
52	Number of penalty /spot fines imposed on sweeping staff responsible/ accountable for littering in drains and water-bodies with sweeping waste?	45
53	No of ULB personnel who made exposure visits/attended workshops	210
54	Amount of unprocessed waste being sent to the Scientific landfill/Dumpsites (Ton)	0 Ton
55	Amount of Process Rejects/Non Recyclables being sent to the Scientific landfill/Dumpsites (Ton)	22.45000 Ton
56	Total Amount of waste (including process rejects) being sent to the Scientific landfill site (TPD) (Sum of above two)	22.45
57	Total waste available for remediation at all the dumpsites	0
58	Total waste remediated at all the dumpsites	0
59	Definition of a Bulk waste generator as per ULB notification	100
60	Total number of commercial bulk waste generators (generating more than 100/50 kg of waste per day, or as defined by the ULB) identified in the ward (including Community Hall/Function Hall/Marriage Hall/Public gathering waste generators if the holding capacity is more than 200 pax)	0
61	Total number of RWAs/ Others as bulk waste generators (generating more than 100 kg of waste per day, or as defined by the ULB) identified in the ward	0
62	Total number of Others as bulk waste generators (generating more than 100 kg of waste per day, or as defined by the ULB) identified in the ward	0
63	Total number of bulk waste generators (generating more than 100 kg of waste per day, or as defined by the ULB) issued official notice for compliance, in the ward	1
64	Number of RWAs/ others as bulk waste generators (generating more than 100 kg of waste per day, or as defined by the ULB) in the ward either practicing onsite processing of wet waste generated, or it is collected and processed by private parties authorized by ULB)	0
65	Number of RWAs/ Others as bulk waste generators (generating more than 100 kg of waste per day, or as defined by the ULB) in the ward either practicing onsite processing of wet waste generated, or it is collected and processed by ULBs)	0
66	Has any guideline been issued to ensure reduction of waste by Bulk Waste Generators such as at community hall/function hall/marriage hall/public gathering etc. ?	40

Monthly Progress (MIS) On Swachhatam Portal

C & D (CONSTRUCTION & DEMOLITION)

Sl No.	MIS Indicator	Value
1	Number of approvals by the ULB for new construction/ modification/ infrastructure development (Roads, Buildings, Streets paving, Drains,Pipelines, culverts & Bridges, Footpaths, Boundary/Compound Walls (mostly Institutional & Commercial) etc.)	14
2	Quantity of C&D Waste collected from Bulk Generators (Ton) who are sending their waste to other facilities	0
3	*Quantity of C&D Waste collected from Non Bulk C&D Generators (Ton)*	*0*
4	Has the ULB notified and enforced charges for Collection & Transportation, Processing & Disposal of C&D Waste?	Yes
5	Amount of User Charges collected for C&D Waste (Rs)	4000
6	Amount of Fine collected for open dumping of C&D waste other than fines levied at the site of construction (Rs)	3000
7	Are all Bulk/Non-Bulk Generators managing and processing their C&D waste on their own as per Construction and Demolition Waste Management Rules 2016? (Segregation to be ensured in the following five categories: Concrete, soil, steel, wood & plastics, bricks & mortar)	NA
8	Is there a separate provision made for use of raw C&D Waste in municipal/government/municipality approved construction activities in nonstrcuctural applications:lower layers of road pavments,inner colony roads,filling of plinth and basement etc.?	Yes
9	Quantity of raw C&D Waste used in municipal/ government/ municipality approved construction activities in nonstructural applications: lower layers of road pavements, inner colony roads, filling of plinth and basement etc (Ton).	12
10	Is there a separate provision made for used/material sold made out of C&D Waste in municipal and / or government construction activity(if available) in kerb stones, structural concrete as manufactured aggregate,paving blocks,bricks etc.?	Yes
11	Quantity of material made out of C&D Waste in municipal and/or government construction activity (if available) in kerb stones, structural concrete as manufactured aggregate, paving blocks, bricks etc (TPD).	16.00000
12	Quantity of material used/sold out of total C&D Waste material made in all facilities in municipal and/or government construction activity (if available) in kerb stones, structural concrete as manufactured aggregate, paving blocks, bricks etc (TPD).	30.00000
13	Quantity of C&D Waste stored, segregated, processed and recycled, by bulk & non-bulk generators (TPD) Segregation should be in the following five categories: Concrete, soil, steel, wood & plastics, bricks & mortar	22.00000
14	Quantity of C&D Waste collected/ RECEIVED from ULB operations	30

Monthly Progress (MIS) On Swachhatam Portal

SANITATION

Sl No.	MIS Indicator	Value
1	Estimated Quantity of water supplied by ULB and from private sources in Million litres (ML)	0
2	Quantity of sewage collected through sewers in Million litres (ML)	0
3	Quantity of sewage treated in Million litres (ML)	0
4	What is the percentage of treated sewage is meeting the CPCB/SPCB standards ?	0
5	Quantity of septage dumped in open/water bodies without treatment in Kilo Litres (KL)	0
6	Quantity of sewage disposed without any treatment in Million Litres (ML)	0
7	What is the revenue earned from sale of treated wastewater in Rs (monthly) ?	89300.00
8	Quantity of sludge generated at Sewage Treatment Plant(STP) in CuM (monthly)	0
9	Quantity of sludge treated through bio-methanization in CuM	28
10	Quantity of sludge being dumped indiscriminately in TON	0
11	What is the actual quantity of electricity in kWh generated through bio-methanation in the STP on a normal operating day	0.00000
12	What is the actual quantity of electricity in kWh consumed by the STP for a normal operating day	200.00000
13	Whether ULB has issued notification for sewerage charges. (Y/N)	0
14	What is the revenue billed/chargeable in Rs per year(previous year) from the levy of sewerage charge/user charges?	
15	What is the revenue realized in Rs (during the month)from the levy of sewerage charge/user charges?	
16	What is the total O & M cost of STP in Rs (monthly)	
17	Whether the ULB maintains an inventory of septic tanks that need desludging on a timely basis (once in every three years)(Y/N)	Yes
18	Number of Septic Tanks in the city (i) with soak pits (ii) without soak pits	9
19	Estimated number of septic tanks which require desludging every year(based on the cycle/demand)	70
20	Estimated quantity of septage to be desludged from these septic tanks (Faecal Sludge Generation)	210
21	Whether ULB has registered private de-sludging operators (Y/N)	NA
22	No of Septage collection vehicles required for desludging the estimated quantity of septage generated (refer point 4)	1
23	Number of Desludging Vehicles available with ULB	1
24	Number of Desludging Vehicles available with Private Desludging Operators Registered with ULB	0
25	Actual Capacity of Septage Collection Vehicles which are engaged in desludging (inlcuding ULB and Private Desludging Operators Registered with ULB)	3
26	Actual Quantity of septage desludged from septic tank with or without soakpit (Quantity available from record book / database) by (i) ULB (ii) Private Desludging Operators Registered with ULB (monthly)	28
27	Quantity of treated sludge used for direct Land application (like compost) in Tons	0
28	Quantity of treated sludge being dumped indiscriminately in Tons	0
29	What is the revenue in Rs (during the month)from the levy of desludging charges?	20000
30	What is the total O & M cost in Rs (monthly) for (a) providing desludging services and (b) O & M of Faecal Sludge Treatment Plant?	7500
31	100% septic tanks digitally tracked for scheduling desludging (<1 L cities can follow manual tracking)	Yes
32	75% septic tanks digitally tracked for scheduling desludging (<1 L cities can follow manual tracking)	Yes
33	What % of reused Waste water is sold?	100
34	Are 100% De-sludging operators registered (only private) and staff trained on all aspects of Sewer and Septic tank Maintenance - applied on ULB driven desludging services as well?	Yes
35	Whether de-sludging vehicles matching the capacity of demand ? (greater than 70% demand met)	Yes
36	No of septic tanks digitally tracked for scheduling desludging (<1 L cities can follow manual tracking)	0
37	Whether all de-sludging vehicles employed are GPS/RFID enabled to track their movement?	Yes
38	Whether ULB has notified and collecting fine against persons / de-sludging operators dumping untreated faecal sludge in drains and / or open areas ?	Yes
39	Whether Manual entry without safety gears banned in the city (Yes/No)	Yes
40	Whether user charges collected are meeting >75% operational cost of providing sanitation services?	Yes

Solid Waste Management (SWM)

CITIZEN ENGAGEMENT

Sl No.	MIS Indicator	Value
1	Whether ULB has promoted and given recognition to (i) start-ups (ii) entrepreneurs (iii) Religious Institutions, and (iv) Voluntary Organisations for their work/contribution in SBM during SSLeague-2021 (April-December 2020).	Yes
2	No of wards where RWAs/NGOs/SHGs/Private Sector/CSR or others are engaged to keep your city clean	40
3	No of citizens participating in such activities (including digital coverage also)	12500
4	Number of entries received and results uploaded for SS-2021 jingle, movie, poster/drawing, murals and street play competition (no age limit)	60
5	Number of impacts identified on the citizen's life and uploaded with pictures and one page note on Swachh Survekshan-2021 portal	25
6	Whether rankings of (i)Swachh Hotel, (ii) School, (iii) Hospital (Healthcare facility), (iv) RWA/Mohalla, (v) Government Offices and (vi) Market Association conducted?	Yes
7	Is awareness created around Good hygeine practices to stay healthy?	Yes
8	Is awareness created around Open Defecation Free and Garbage Free City Star Rating Status of the city and role of citizens?	Yes
9	Is awareness created around Innovative practices adopted under Swachh Bharat Mission?	Yes
10	Is awareness created around Role of citizens in demanding better service delivery from ULB under Swachh Bharat Mission?	Yes
11	Is awareness created around Know your Sanitary Worker and Sanitary Inspector program – Their Role and Your Duties?	Yes

Approve Reject

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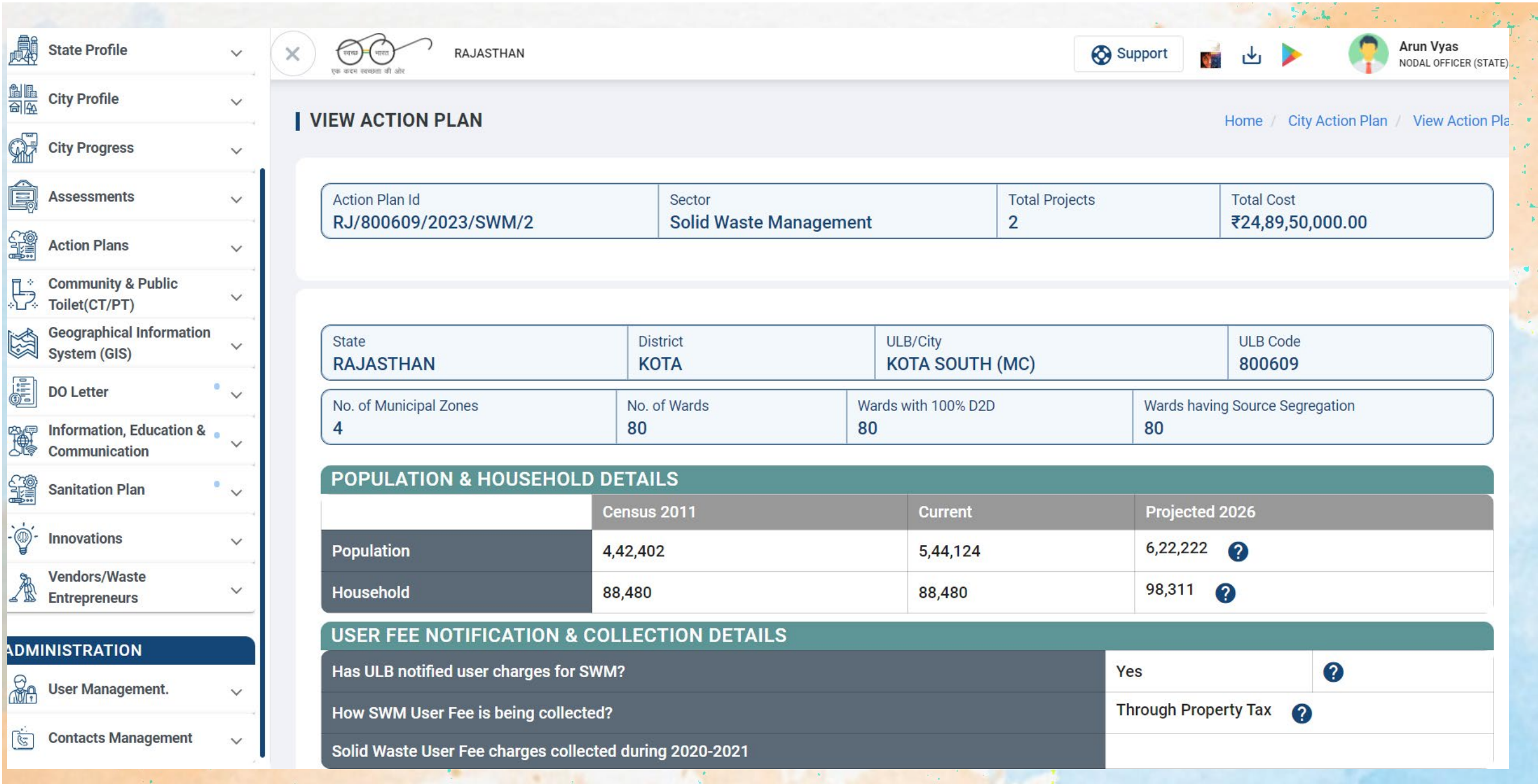
City Solid Waste Action Plan(CSWAP)



City Solid Waste Action Plan(CSWAP)

MSWM SERVICE LEVEL BENCHMARKS

Indicator	Benchmark	Before implementation of project(s) %	After implementation of project(s) %
Household level coverage of SWM services	100%	80	100
Efficiency of collection of municipal solid waste	100%	70	100
Extent of segregation of municipal solid waste	100%	40	90
Extent of municipal solid waste recovered	80%	40	80
Extent of scientific disposal of municipal solid waste	100%	10	90
Efficiency in redressal of customer complaints	80%	5	50
Extent of cost recovery in SWM services	100%	10	90
Efficiency in collection of SWM-related user charges	90%	5	80
Notified User Fee for MSWM services (provide details)	100%	0	0

City Solid Waste Action Plan(CSWAP)

MUNICIPAL SOLID WASTE MANAGEMENT (MSW)

	Present		Estimation for year 2026	
Per Capita Waste Generation of city (in grams)	157.629		450	
Total Waste Generation in city (in TPD)	85.77		280	
Total Waste Collected (in TPD)	86.526		NA	
Total quantity of waste items being sent to Sanitary Landfill (in TPD)	0.033		NA	
Total quantity of MSW currently processed (in TPD)	86.197	100.5 %	NA	
Waste Characterization (TPD)	Current	Current(%)	Projected	Projected(%)
Dry Waste	32.603	37.68 %	98	35 %
Wet Waste	53.171	61.45 %	154	55 %
Domestic Hazardous Waste	0.552	0.64 %	0.28	0.1 %
Sanitary Waste	0.2	0.23 %	0.28	0.1 %
Inert/Other Waste	0	0.0%	27.44	9.8 %
To SLF(Not more than 20%)	0.033	0.04%	56	20 %

City Solid Waste Action Plan(CSWAP)

GAP ANALYSIS FOR YEAR 2026 (WASTE-WISE)

Waste Type (TPD)	Current Designed Capacity (TPD)	Proposed Designed Capacity (TPD)	GAP (Projected - Current)
Dry Waste	0	98	98.00
Wet Waste	0	154	154.00
Domestic Hazardous Waste	20	0.28	-19.72
Sanitary Waste	20	0.28	-19.72
Inert/Other Waste	0	27.44	27.44
Send To SLF	NA	NA	NaN

GAP ANALYSIS FOR YEAR 2026 (PROCESSING PLANT-WISE)

Processing Plant Type	Existing Designed Capacity (TPD)	Proposed Designed Capacity (TPD)	GAP (Projected - Existing)
Composting Plants (for WET waste)	0	154	154.00
Bio-methanation Plants (for WET waste)	0		
MRF cum RDF	0	98	98.00
Standalone RDF Plants (for DRY waste downstream of MRFs)(not part of composting plants)	0		
Incinerator(for Sanitary Waste) (Not to be funded under SBM 2.0)	0		

City Solid Waste Action Plan(CSWAP)

REGULATORY FRAMEWORK

Regulatory Framework	Whether Municipal SWM By laws notified? (conforming to SWM Rules 2016)(furnish details	Yes	Download Notification Document
Institutional Arrangement	Roles and Responsibilities for dealing with MSWM services.		Partially owned and operated by ULB
Governance Reforms	Implementation of e-governance in ULBs (available)		Yes
ICT based Governance	ICT based monitoring of MSWM operations, services and complaint redressal(furnish details)	Are ULB using Swachhta app	Yes
		Using Google Toilet Allocator	Yes
		Using Tele calling Service	Yes
		Other Services	No

ULB COMMITMENT TIMELINES FOR CERTIFICATION UNDER GARBAGE-FREE CITIES STAR RATING

GFC Star Rating Certification	Committed Date
1-Star GFC Rating Certification	31-Dec-2023
3-Star GFC Rating Certification	31-Dec-2024
5-Star GFC Rating Certification	31-Dec-2025
7-Star GFC Rating Certification	31-Mar-2026

City Solid Waste Action Plan(CSWAP)

Solid Waste Management Action Plan

Project Details

Project Id	PLANT	PLANT Subtype	PLANT Capacity (TPD)	Total Cost	Total O&M Cost	Status
RJ/800609/2023/SWM/2/1	Composting Plants (for WET waste)	Windrow	147	₹16,90,50,000.00		APPROVED_BY_SLTC

Financial Breakup

Project Cost	Central Share	State Share	ULB Share	Other Share	Status
₹16,90,50,000.00	₹5,57,86,500.00	₹3,71,91,000.00	₹7,60,72,500.00	₹0.00	APPROVED_BY_SLTC

Project Id	PLANT	PLANT Subtype	PLANT Capacity (TPD)	Total Cost	Total O&M Cost	Status
RJ/800609/2023/SWM/2/2	MRF cum RDF	Mechanical	94	₹7,99,00,000.00		APPROVED_BY_SLTC

Financial Breakup

Project Cost	Central Share	State Share	ULB Share	Other Share	Status
₹7,99,00,000.00	₹2,63,67,000.00	₹1,75,78,000.00	₹3,59,55,000.00	₹0.00	APPROVED_BY_SLTC

Consolidated Projects Details

Project ID	Project Cost	Central Share	State Share	ULB Share	Other Share	Action/Status
RJ/800609/2023/SWM/2/1	₹16,90,50,000.00	₹5,57,86,500.00	₹3,71,91,000.00	₹7,60,72,500.00	₹0.00	APPROVED BY SLTC
RJ/800609/2023/SWM/2/2	₹7,99,00,000.00	₹2,63,67,000.00	₹1,75,78,000.00	₹3,59,55,000.00	₹0.00	APPROVED BY SLTC
Total	**₹24,89,50,000.00**	**₹8,21,53,500.00**	**₹5,47,69,000.00**	**₹11,20,27,500.00**	**₹0.00**	

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