

CHANDRAPUR CITY MUNICIPAL CORPORATION'S
Learnings
From
Swachh Survekshan 2020

Chandrapur City Profile

- **An Medieval City** – Capital of Gond dynasty (870-1751)
- **City Population:** 3,20,379 (Census 2011)
- **Current Population :** 420000
- **Swachh Sarvekshan 2020 Rank in National Category:**
 - ✓ 4th in India!
 - ✓ 1rd in Maharashtra!

Swachh Survekshan Analysis

	2020			2019			
	Assessed Marks	Total Marks	%		Assessed Marks	Total Marks	%
SLP	1309	1500	87%		794	1250	63%
Cert	1100	1500	73%		600	1250	48%
DO	1450	1500	96.6%		1116	1250	89.28%
CF	1319	1500	87.93%		1092	1250	87%
Total	5178	6000	86.3%		3603	5000	72.06%

National Rank : - 4
State Rank :- 1

National Rank : - 29
State Rank :- 4

Swachh Survekshan 2020: Key Learnings

- Improvement on **SLP Score**: from **63% to 83%**
 - Smart and Robust team at head office.
 - Toolkit is the key: Leave no stone unturned.
 - Routine guidance and follow up with the ground level teams.
 - Hon. Commissioner's follow up every fortnight.
- Special focus on **CERTIFICATIONS (ODF++, STAR RATING)**.
- **Ground level SIs**: We let them to focus on their core works only.
- Third party teams and **local NGOs** are involved in awareness activities.
- **Better Chanda Internship Program**: involvement of youths and undergraduates.

Service Level Progress

1. Collection & Transportation

- 100% D2D collection and segregation at source.
- GVPs are already eliminated in last year. Currently they are under ICT surveillance .
- Informal waste pickers are already integrated into sustainable Livelihood.
- Benefits are extended to SWM Workers and informal waste pickers .



Service Level Progress

1. Collection & Transportation Transformation of GVP



Service Level Progress

1. Collection & Transportation

- Twice a day sweeping in all commercial areas.
- Daily sweeping in all residential areas.
- **Screeners** are installed on all drainage lines.
- Water drainage and Nallahs are cleaned regularly.
- **3R principle** is being effectively implemented to reduce dry/wet waste. Various innovative programs are conducted by ULB and citizen groups.



Service Level Progress

1. Collection & Transportation

▪ **3R principle** is being effectively implemented to reduce dry/wet waste. Various innovative programs are conducted by ULB and citizen groups.



Service Level Progress

2. Processing & Disposal

- **Three bin waste collection** (Wet, Dry and Hazardous Waste)
- **100% MSW Processing:**
 - **Dry:** Material recovered from MRF is being sent to recyclers.
 - **Plastic/ Thermocol:** Cement Kiln of Ambuja Cements Ltd for RDF processing.
 - **Wet:**
 - a. **Centralised facility:** Windrow composting, Vermi composting.
 - b. **Decentralised facilities:** Four Bio Methanation plants in all four vegetable markets.



Service Level Progress

2. Processing & Disposal

▪ Hazardous waste:

- A part of waste is incinerated in MSW facility
- Rest waste (E waste etc) is being regularly sent for treatment to authorised recycler.



▪ C & D waste

- Collected regularly on-call basis.
- Untreated waste is being utilised in filling low lying areas and filling pot holes.



Service Level Progress

2. Processing & Disposal

- More than **4000 households** are customarily reducing their wet waste by home composting.
- **90 % land fill remediation** is done in existing dumpsite.
- **30-40% operational cost** of SWM is covered by revenue streams



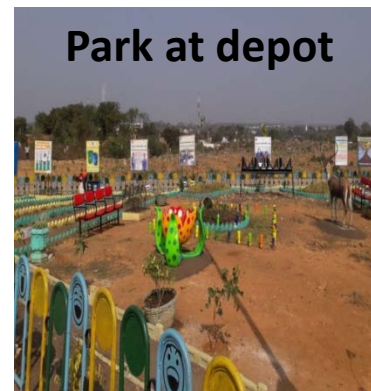
Compost Depot at Present



Segregator vibration machine



Park at depot



32 compost pits



Bailing machine



Bails for RDF



Bio-gas plants



चंद्रपुर शहर महानगरपालिका, चंद्रपुर

हे मिभिटे कर्मचारी यातवा

१) कागद	११) कागड
२) धातुकाष्ठ	१२) दुग्ध
३) रूपात	१३) रेशम
४) काठ	१४) टापर ये तुकडे
५) इट	१५) बाग्यामा कचरा
६) लाकूड	१६) मल्लि लेज प्लास्टिक
७) प्लास्टिक	१७) प्लास्टिक बाडो
८) सिंटी	

Service Level Progress

3. Sustainable Sanitation

- All Household, commercial institution and CT/ PTs are connected with Septic tanks.
- Faecal Sludge is collected on same day on-call basis.
- Total faecal sludge generated 258 KLD (as per the parameter mentioned in SS2020)
- Total processing capacity of CCMC is 45 MLD for co treatment FSTP.
- FSSM action plan is ready to publish.
- 100% O&M cost of FSTP recovered through revenue streams
- Reuse / recycle the waste water to reduce the burden on fresh water ranges between 10% to 19%
- 80% O& M cost of CT/PT recovered through revenue streams

Service Level Progress

4. IEC & Behavior Change

- Quarterly Swachta Ranking in all six categories.
- Various RWAs, NGOs, SHGs are engaged through CSR to keep clean city.
- Swachh Survekshan 2020 is being promoted through wall arts, outdoor publicity campaigns, social media etc.



Service Level Progress

4. IEC & Behavior Change



Service Level Progress

5. Capacity Building

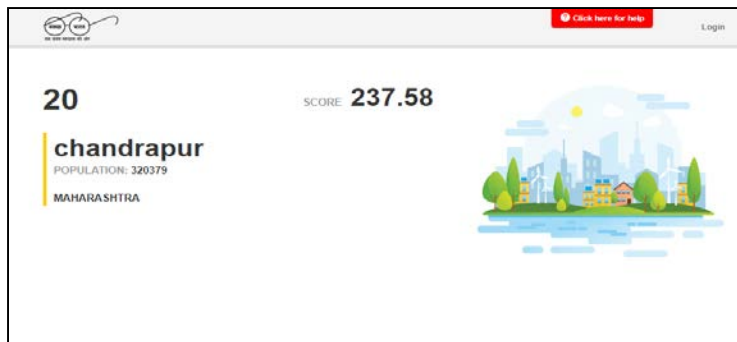
■ Extensive workshops, innovative programmes are being organised for reduction of waste under 3R principle.

■ CCMC have procured various goods under Government e Market place (GeM) for SBM



Citizen Feedback

- **Swachhta App:**
 - **Topper** in last quarter. (In the category of cities more than one lakh population.)
- **Dedicated staff** for Swachhta App complaint redressal.
- **Effective use of ICT techniques**, Bulk SMS service, Social Media etc



Citizen Feedback

- Mass gatherings and traditional festivals like *Ganeshotsav* and *Navaratri* are targeted.
- Citizen feedback questions are displayed in **all important squares of the city.**
- Engaging and innovative programmes are being regularly organized in markets like *dance, street plays, SS RAPs.*
- More than **270** awareness programmes organised and **more than one lakh citizens** participated





Better Chanda Internship Program

- To introduce and engage youths to bring up the change in sanitation of the city.
- Seven groups of seven colors!
- Competitive spirit was harnessed among every group.
- Mentors – Volunteers.
- Different groups came with different innovative ideas to bring up the change in the city.
- Not just to suggest an idea, they need to implement it with municipal corporation's support.





Better Chanda Internship Program

शाळा तेथे प्लास्टिक संकलन केंद्र

महानगरपालिकेचा अभिनव उपक्रम

चंद्रपूर - पंताप्रधान नरेंद्र मोदी यांनी केलेल्या आवाहनाला प्रतिसाद देत संपूर्ण देशभरात सिंगल युज प्लास्टिकवर निर्बंध घालण्याकरिता विविध प्रयत्न चालविल्या जात आहे. दरम्यान, चंद्रपूर शहर महानगरपालिकेच्या वतीने बुद्धा सिंगल युज प्लास्टिक वापराबाबत जनजागृती निर्माण करणे तसेच त्यास हद्दपार करण्याच्या दृष्टीने विविध जनजागृतीपर कार्यक्रमांचे आयोजन करण्यात आले आहे. याच कार्यक्रमांतर्गत मनपाने शाळस्तरावर सिंगल युज प्लास्टिक संकलन केंद्र स्थापन करण्याचा निर्णय घेतला आहे. शाळेच्या विद्यार्थ्यांना हे अनुकरणातून शिकत असतात. शाळेच्या विद्यार्थ्यांना त्यांच्या शिक्षकांनी अथवा पालकांनी आवाहन घेऊन शाळेची प्रक्रीडा विद्यार्थ्यांनी



तर त्यांचे अनुकरण विद्यार्थी करित असतात. विद्यार्थीदशेतील ही अनुकरण प्रक्रीडा लक्षात घेता महानगरपालिका व त्यांच्या सहयोगी संस्थेच्या माध्यमातून शाळेच्या स्तरावर सिंगल युज प्लास्टिकबाबत जनजागृती निर्माण करण्याच्या दृष्टीने शाळस्तरावर सिंगल युज प्लास्टिक संकलन केंद्राची स्थापना शहरातील विविध शाळांमध्ये करण्यात आली आहे. या अभिनव उपक्रमाद्वारे महानगरपालिकेद्वारा अधिकृत स्वयंसेवी संस्थेच्या स्वयंसेवकांद्वारे शाळा-महाविद्यालयात जाऊन शिक्षक, पालक, विद्यार्थी

यांना सिंगल युज प्लास्टिक न वापरण्याबाबत जागृत करण्यात येत आहे. तसेच शाळेत अशा प्लास्टिकचे संकलन करून सदर प्लास्टिक रिसायकलिंग करण्याकरिता रिसायकलिंग युनिटकडे पाठविण्यात येत आहे. प्लास्टिक गोळा करण्याकरिता विद्यार्थ्यांना प्रेरित करण्याकरिता स्वयंसेवी संस्थेच्या माध्यमातून विद्यार्थ्यांना त्यांच्या शाळेच्या भेटवस्तू देण्यात येत आहे. ज्यामुळे विद्यार्थी या अभिनव उपक्रमांमध्ये स्वयंस्मूर्तीने प्रतिसाद देत आहेत.

प्लास्टिक शाळेत असलेल्या प्लास्टिक संकलन केंद्रांमध्ये जमा करित आहेत. शाळेतील संकलन केंद्रांमध्ये जमा झालेला प्लास्टिक मनपाच्या वतीने एकत्रित करून तो रिसायकलिंग युनिटमध्ये पाठविण्यात येऊन त्यावर प्रक्रीडा करून विविध लोकोपयोगी उत्पादने घेतल्या जात आहे. महानगरपालिकेच्या या उपक्रमाकरिता जास्तीत जास्त शाळांनी, शिक्षकांनी व पालकांनी सहकार्य करून सिंगल युज प्लास्टिक पूर्णपणे बंद करण्याचे आवाहन महानगरपालिका आयुक्त

Certification

- Recertification ODF++
- GFC 3 star rating awarded city.



Citizen Awareness & Participation



Prominent People's Participation

IEC- Street Play for awareness



**Rangoli
Competition for
Participation &
Awareness**

**Women's participation in segregated waste
awareness program through games**

School Children involvement in Swachhta Rally



Offices



Chandrapur - Anupshahwar Gate Rd, Bazar Ward, Chandrapur, Maharashtra 442402, India

	Decimal	DMS
Latitude	19.964241	19°57'51" N
Longitude	79.298678	79°17'55" E

2018-11-10(Sat) 04:30(pm)

NGOs

Water body



Volunteers & NGO Participation

Slum



Church

RTO

Multiple Stakeholders

THANK YOU!

