



Solid Waste Management



By
**Hand in Hand Inclusive Development and Services
Chennai**

1. Source Segregation Demo Programmes

Six Source Segregation Demonstration programmes have been organized during the month of September 2023 on 3rd, 5th, 13th, 17th, 22nd, 24th in Ward 11-Thechchathar Kollai Street, Ward 3- Sooran Thidal, Ward 13 – West Car Street, Ward 5 - JJ Nagar, Ward 16 - Railway Feeder Road, Ward 8 - Kamarajar Nagar.

Through these programmes, our project team and green friends gave awareness to the households in each ward about the types of waste, segregation of waste and the importance and benefits of recycling. A live demonstration on Source Segregation was also organized for the public in which the importance and the need for source segregation were insisted. People were explained about the process of global warming and land pollution which is caused by the mixed waste which is dumped in the dumping yard.



2. Door to Door Awareness Programmes



Twelve, Door-to-Door Awareness programmes has been conducted in the Municipality on 1st, 2nd, 3rd, 9th, 13th, 16th, 17th, 19th, 22nd, 23rd, 24th, 29th, of September in WardNo.1 –Erakadu location, Ward No. 12 - Railway compound, Ward No.2 - Sivagami Nagar, Ward No.5 - North Street, Ward No.15 - Channathi Street, Ward No.17 - Verkodu, Ward No.6 - Mandi Street, Ward No.18 - Rajagopal Nagar, Ward No.8 - Bharathi Nagar, Ward No.20 - Rameswaram Road, Ward No.21 – Karaiyur, Ward No.10 - Anna Nagar respectively. 1200 households were sensitized on the issues of Waste management in Rameswaram and were

sensitized about the importance of MSWM and segregation of waste at source in the households itself. They were explained that this is the only solution for keeping the environment clean for a better future of the children.

3. Peoples Movement for Clean City

Based on the instructions given by the Regional Municipal Director, Peoples Movement Activity which is the Mass Cleaning programme is being organised in Rameswaram Municipality on monthly basis. This program was conducted on 14th and 23rd September 2023 in Ward No.13 at Varthagan Street as per the plan. Around 56 people including Municipality staffs, Amma Unavagam Staffs and Green Rameswaram Project team members involved in the program and conducted the mass cleaning activity successfully. The process of oath taking was done before the beginning of the activity by the all the members who participated in the program. Through this process One tons of waste were collected, segregated and sent for processing.



4. Special Programs: Swachchtha Hi Seva

i. Wall Painting:

As part of the 'Garbage Free India' Campaign which started from 15th Sep to 2nd Oct, a Wall Painting program was organised by the Green Rameswaram project team on 14th September 2023 covering the Amma Unavagam and Bus Stand locations. This is a joint initiative of the Department of Drinking Water and Sanitation & Ministry of Housing and Urban Affairs for undertaking voluntary activities aiming to generate public co-operation through community participation for creating and understanding the importance of creating pollution free and clean environment. This campaign also reinforces the concept of Sanitation as everyone's business with nationwide participation.



The focus of these Swachhata drives has been planned in high footfall public places like bus stands, railway stations, cantonment boards, beaches, tourist places, zoos, national parks & sanctuaries, historical monuments, heritage sites, river fronts, ghats, drains and nallahs etc., in

both rural & urban areas of States/Union Territories. As part of this initiative, the Green Rameswaram planned to create awareness about the concept of recycled products and avoiding SUPs. This wall painting covered the important locations of Rameswaram where the foot fall is high.

ii. Mass Cleaning:

On 5th Sep 2023, a Mass Cleaning program was conducted in Ward 18, MRT Nagar with a participation of 100 members. This initiative was conducted as part of the Swachhata Hi Seva initiative and through this activity 2 Tons of waste was collected at the GVP. This initiative helped in providing a clean space for commuters.



iii. Wall Poster Removal Program:

As part of the Swachhata Hi Seva initiative, the Wall Poster Removal initiative was conducted in Varthagam Street covering an area of 100 meters which also includes the Municipality compound wall in Rameswaram.



iv. Temple Mass Cleaning:

Temple Mass Cleaning and Awareness Program conducted on 25th Sep 2023 in the presence of Municipal Chairman, Commissioner and Sanitation Inspector. The Mass Cleaning was conducted by Municipality workers and HHIDS project staffs of Rameswaram in the main Temple Area.



5. Swachta Leagu 2.0 Programs

i. Special Mass Beach Cleaning:

Municipal Staffs, Volunteers and Green Rameswaram project team and HHIDS staffs conducted a Mass Beach Cleaning program at Olakuda Beach, Rameswaram on 16th of September 2023. More than 5 Tons of waste including wood, cloth, plastic and flowers have been collected through this initiative.



ii. Coastal Cleanup Day:

On 17th Sep 2023, special activities of Mass Cleaning, Human Chain, Rangoli display and Street Play awareness were conducted as part of the Swachhata Leagu 2.0 initiative. The 'Indian Swachhata League' is India's first inter-city competition led by youth towards building Garbage Free Cities under Swachh Bharat Mission-Urban 2.0. A series of events have been completed in a single day in collaboration with the NCC students, municipality workers and HHIDS staffs in various important locations of Rameswaram. This initiative was possible with the participation of 600 members covering Kanthamana Parvatham and Dhanushkodi Arichalmunai locations. These locations were chosen because these were places of huge tourist attractions. The events created awareness on the problems and outputs of marine littering and SWM.



iii. Human Chain - Ramarpatham location:



iv. Rangoli Competition: 10 SHGs members participated as volunteers



v. Street Play Program: Kalam Kalai Kuzhu Street Play Team in the main gate of Rameswaram temple



6. Drainage Cleaning Program

Based on the request of the Municipality, the 100 Mtrs clogged drain was cleared on 24th Sep 2023 in Ward 12 at the Muslim Street location. 20 Green Friends were involved in this process.



7. E-Vehicle Distribution Program

17 vehicles were distributed to Green Friends and Municipality workers in Rameswaram for the purpose of waste collection. These e-Vehicles are comparatively giving lower running cost compared to petrol and diesel. Some of the other benefits are low maintenance charges, better performance, zero tailpipe emission, easy to drive and reduces noise pollution, can be charged at home adaptors etc.



8. Medical Camp

Since the SWM program involves daily in waste management, there are lot of health issues faced by the Green Friends and Municipality workers. As an initiative to address these issues a medical camp was organised on 12th Sep 2023 by HHIDS and Hand In Hand India, organised by HiH India in Ward No.13 at Varthagam Street. This was benefitted by 200 participants who got the general medical screening. They also got medicines for their basic health issues like fever, cold and cough.



9. Resource Recovery Park Mass Cleaning:

As a special cleaning initiative the Resource Recovery Park cleaning was taken up during the month September. Since the Dumping yard was overloaded with the mixed waste and there was no space for the Waste trucks to properly dispose the waste, based on the request of the Municipality, the RRP location was cleaned with the involvement of 60 Green Friends.

