

**BEFORE THE HON'BLE NATIONAL GREEN TRIBUNAL
SOUTHERN ZONE, CHENNAI**

ORIGINAL APPLICATION No. 93 of 2023(SZ)

The Tribunal on its own motion SUO MOTU based on the news item published in 'The Hindu' Thiruvananthapuram E- edition dated 07.06.2023, "Study finds disturbing evidence of marine plastic pollution off Kerala coast" : Applicant

Vs

Kerala State Pollution Control Board, Through its Member Secretary & Others : Respondent(s)

**REPORT FILED BY THE ENVIRONMENTAL ENGINEER,
KERALA STATE POLLUTION CONTROL BOARD, FOR AND ON
BEHALF OF THE THIRD RESPONDENT**

SABAH NAZEEMUDEEN
Environmental Engineer

Smrithi



SN
SABAH NAZEEMUDEEN
Environmental Engineer

Adv. Rema Smrithi V. K.

STANDING COUNSEL FOR THE THIRD RESPONDENT

BEFORE THE HON'BLE NATIONAL GREEN TRIBUNAL

SOUTHERN ZONE, CHENNAI

ORIGINAL APPLICATION No. 93 of 2023(SZ)

The Tribunal on its own motion SUO MOTU
based on the news item published in 'The Hindu' : Applicant
Thiruvananthapuram E- edition dated 07.06.2023,
"Study finds disturbing evidence of marine plastic
pollution off Kerala coast"

Vs

Kerala State Pollution Control Board, Through its
Member Secretary & Others : Respondent(s)

VOLUME 1

Index

SL NO	Description	Pages
1	Report filed by the Environmental Engineer, Kerala State Pollution Control Board, District Office, Thiruvananthapuram on behalf of the 3rd respondent, Kerala State Pollution Control Board, in Original Application No. 93/2023.	1-4

Dated this the 31st day of October 2025



Adv. Rema Smrithi V. K.

STANDING COUNSEL FOR THE THIRD RESPONDENT

Saba
SABAH NAZEEMUDEEN
Environmental Engineer

**BEFORE THE HON'BLE NATIONAL GREEN TRIBUNAL
SOUTHERN ZONE, CHENNAI**

ORIGINAL APPLICATION No. 93 of 2023(SZ)

The Tribunal on its own motion SUO MOTU based on the news item published in 'The Hindu' Thiruvananthapuram E- edition dated 07.06.2023, "Study finds disturbing evidence of marine plastic pollution off Kerala coast" : Applicant

Vs

Kerala State Pollution Control Board, Through its Member Secretary & Others : Respondent(s)

**VOLUME 2
Index**

Sl. No	Annexure	pages
1	Annexure – R3 - (a) – Report on International Coastal Cleaning Day – 2025, Seva Parv 2025 conducted on 20/09/2025	5-12
2	Annexure – R3 - (b) – Mail from MERC dated 30.10.2025 – status of quantity of plastic nurdles recovered from the coast following the sinking of MSC ELSA 3	13-14

Dated this the 31st day of October 2025




SABAH NAZEEMUDEEN
Environmental Engineer

Adv. Rema Smrithi V. K.

STANDING COUNSEL FOR THE THIRD RESPONDENT

SABAH NAZEEMUDEEN
Environmental Engineer



BEFORE THE HON'BLE NATIONAL GREEN TRIBUNAL

SOUTHERN ZONE, CHENNAI

Original Application No. 93 of 2023(SZ)

- Applicant: The Tribunal on its own motion SUO MOTU based on the news item published in 'The Hindu' Thiruvananthapuram E- edition dated 07.06.2023, "Study finds disturbing evidence of marine plastic pollution off Kerala coast"
- Respondents: Kerala State Pollution Control Board, through its Member Secretary & Others

Report filed by the Environmental Engineer, Kerala State Pollution Control Board, District Office, Thiruvananthapuram on behalf of the 3rd respondent, Kerala State Pollution Control Board, in Original Application No. 93/2023

1. I, Sabah Nazeemudeen, aged 43 years, working as an Environmental Engineer, Kerala State Pollution Control Board, District Office Thiruvananthapuram, is authorised to represent the 3rd Respondent in the Original Application no.93/2023. This report is being filed in continuation to the report filed by the Board dated 03.07.2025. The factual submissions made hereunder are true and correct to the best of my knowledge, information and belief. In these circumstances, it is just and necessary that this Hon'ble Tribunal may be pleased to accept the accompanying information on file and it is so humbly prayed in the interests of justice in this case.
2. It is respectfully submitted that a comprehensive action plan including various departments - LSGD, Police Department, Tourism Department, Harbour Engineering Department, Irrigation Department, Inland Navigation, and Department of Fisheries was prepared. The issue of marine plastic pollution under OA 93/2023 was included as a new agenda in the District Level Monitoring Committee (DLMC) and was reviewed for further discussion and



1

Sabah
SABAH NAZEEMUDEEN
Environmental Engineer

follow-up. The progress updation has been made by the Irrigation department, LSGD and the police department.

3. It is respectfully submitted that the District Office Thiruvananthapuram of the Board had organized awareness sessions on the need to protect the marine ecosystem and implications of marine plastic pollution to students in the coastal areas as part of "Seva Parv" campaign, organized by the The Union Ministry of Environment, Forest and Climate Change (MoEFCC) commemorating International Coastal Clean -up Day (ICCD) 2025. A beach cleaning drive was also organized by the Board at Veli Beach on 20/09/2025 with the help of Haritha Karma Sena, Health department, NSS volunteers from educational institutions and wastes including plastic were handed over to the Haritha Karma Sena. A true copy of the report is appended and marked as **Annexure R3-(a)**.
4. It is respectfully submitted that the Irrigation department has reported that plastic and organic waste primarily enters into coastal waters via estuaries. The Local Self-Government Department (LSGD) is responsible for removing this waste from the coastal waters and reefs, a task that falls outside the purview of the Irrigation Department. To address inland sources, the Irrigation Department has issued an NOC to Plastic Fischeres – which is an agency to facilitate the periodic removal of plastic waste from surface water bodies (*thodus*).
5. It is respectfully submitted that the Police Department (Thiruvananthapuram Rural) has submitted a letter dated 15/09/2025 and informed that they have arranged awareness classes to the local coastal area including initiatives and announcements to reduce the dumping of waste into the sea shores. A beach clean-up drive was initiated with the help of Haritha Karma Sena (part of LSGD), school, college students and coastal police and cautionary sign boards stating "Plastic restricted zones" has been placed to reduce the dumping in the shores. Awareness classes have been also given to NSS, Scout. The Guides, Residence association and Lions club with the cooperation of Varkala Tourism



Sch
SABAH NAZEE MUDEEN
Environment Engineer

Development Association. Directions have been given to SHOs of all coastal police stations under the sub division regarding the matter.

6. It is respectfully submitted that the Joint Director LSGD, has reported that door to door collection is done in all wards of the corresponding 13 coastal Panchayat, and that there are 290 collection centres. About 6 coastal Panchayat have documented the action taken for plastic waste management and 4 Panchayat have initiated removal of plastic waste from the coastal waters and reefs. Facility for periodic removal of plastic waste from surface water bodies have been provided by 9 coastal local bodies. Tracking of waste transporting vehicles implemented by 10 Panchayat and Varkala Municipality also ensures that the plastic waste is reaching the designated destination. It is also reported that fine is imposed by Poovar Panchayat on the defaulters.
7. It is respectfully submitted that the cleaning of the plastic nurdles following the sinking of the Liberian – flagged vessel MSC ELSA -3 is in progress in the shores of Trivandrum. The cleaning and transport of the nurdles is done by the salvaging company (MERC) under the supervision of various Government departments including the Board. The cleaned nurdles are presently stored in Kollam Port . It is reported that the total quantity of nurdles recovered from the shores and stored in Kollam Port is 3,67,587 kg as on 30.10.25. A true copy of the mail from MERC is appended and marked as **Annexure R3-(b)**.
8. It is humbly reported that District Tourism Promotion Council (DTPC), Harbour Engineering Departments, Inland Navigation, and Directorate of Tourism has not submitted any action taken report so far. It may be kindly noted that proper coordination from the stakeholder departments is solicited to ensure the effective implementation of the action plan. The implementation of the Action plan is an on-going process and the actions taken by the entire stakeholder departments will be reviewed in the DLMC meetings and progress updated from time to time.



Sabah
SABAH NAZEEMUDEEN
Environmental Engineer

9. It is respectfully submitted that the Board is fully aware of its responsibilities to prevent the pollution of environment and is diligently executing its duties as a regulatory body.

All that stated above are true to the best of my knowledge, information and belief.

Dated this the 31st day of October, 2025




Sabah Nazeemudeen
Environmental Engineer
Kerala State Pollution Control Board,
District Office, Thiruvananthapuram


SABAH NAZEEMUDEEN
Environmental Engineer

REPORT ON INTERNATIONAL COASTAL CLEANING DAY – 2025

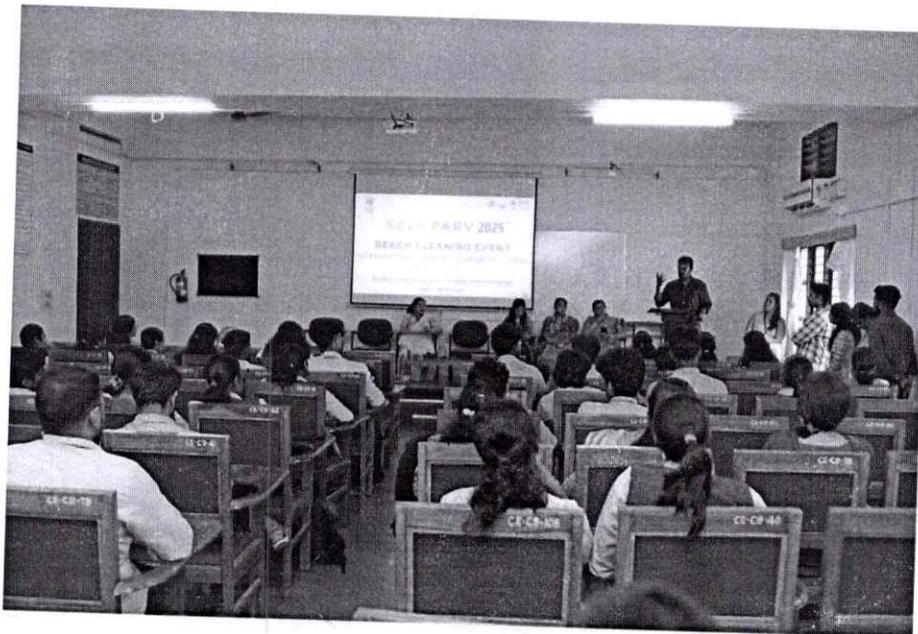
SEVA PARV 2025

BEACH CLEANING CAMPAIGN

The Union Ministry of Environment, Forest and Climate Change (MoEFCC), organized a large-scale Beach Cleaning Drive. The initiative was part of the “Seva Parv” campaign, commemorating International Coastal Clean –up Day (ICCD) 2025.



As part of the Beach Cleaning activities an inaugural function was organized on 19 September 2025 at Marian Engineering College, Menamkulam, Thiruvananthapuram, from 12:00 PM to 2:30 PM.



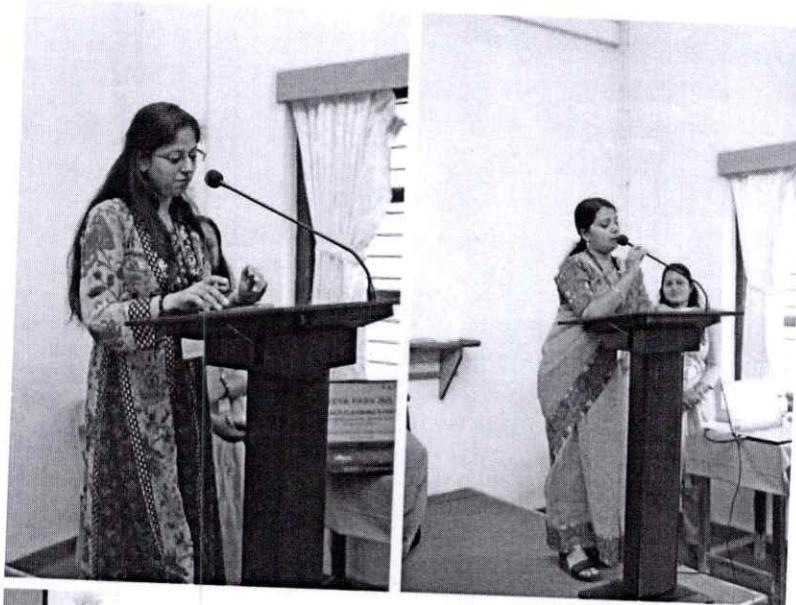
Sabah

SABAH NAZEEMUDEEN
Environmental Engineer

The program was graced by distinguished guests including:

Smt. Annu Chaudhary, Nodal Officer, Ministry of Environment and Forests (MoEFCC)

The Principal and staff members of Marian Engineering College, NSS District Coordinator, College of Engineering Muttathara, District and Regional Officers of Kerala State Pollution Control Board, student volunteers and NSS members were also present adding vibrancy and enthusiasm to the occasion.



The program commenced with a prayer song, setting a solemn and inspiring tone. This was followed by the virtual lighting of the lamp, symbolizing the spread of knowledge and environmental awareness. The Principal of Marian Engineering College delivered the welcome address, highlighting the importance of youth involvement in environmental conservation. This was followed by a special address by Smt. Annu Chaudhary, who emphasised the role of collective action in achieving sustainable coastal management.

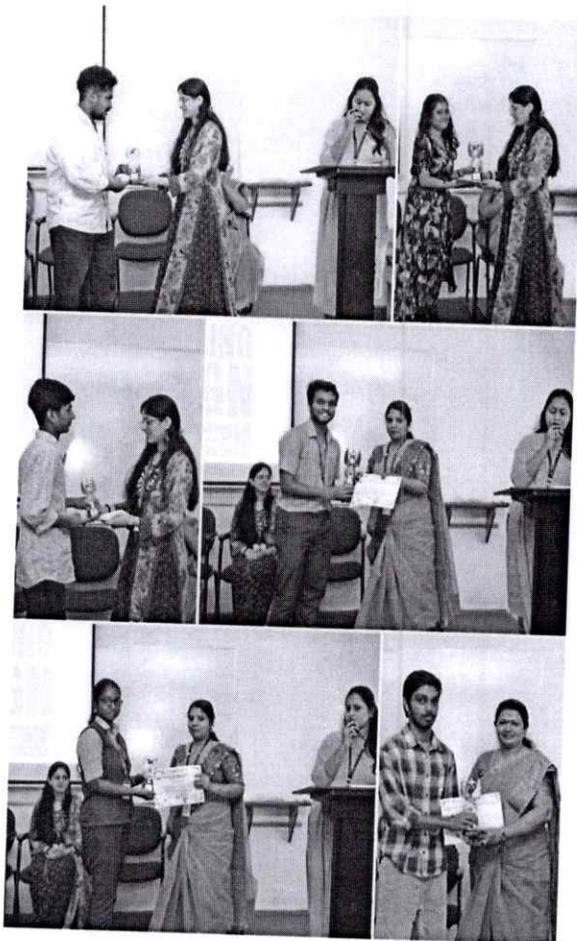

SABAH NAZEEMUDEEN
Environmental Engineer

The keynote address was delivered by Smt. Sabah Nazeemudeen, District Environmental Engineer, who emphasized the pressing challenges of marine pollution and the responsibility of educational institutions in creating awareness. Other dignitaries on the dias also shared short but impactful notes, encouraging students to take part in such meaningful initiatives. An interactive session with students was conducted, where volunteers actively raised queries and shared ideas for protecting coastal ecosystems.

As part of the pre-event activities, a photography contest was conducted on the theme "Clean Coast, Save Seas". The contest was held at Marian Engineering College, Menamkulam, and College of Engineering, Muttathara. Students showcased their creativity by capturing thought-provoking images that highlighted the beauty of coastal regions and the urgent need for their conservation. The contest received enthusiastic participation, and the selected entries reflected both artistic skill and environmental concern.

A slogan-writing competition was also conducted on the theme "Clean Coast, Save Seas" at Marian Engineering College, Menamkulam, and College of Engineering, Muttathara. Students contributed impactful and catchy slogans that conveyed the importance of marine protection and waste-free coasts in simple yet powerful words. The competition encouraged participants to think critically about the role of individuals and communities in preserving natural resources.

This was followed by the prize distribution ceremony, where winners of the photography and slogan-writing competitions, organized as part of the pre-event activities, were felicitated.



Prize distribution to winners of the photography competition

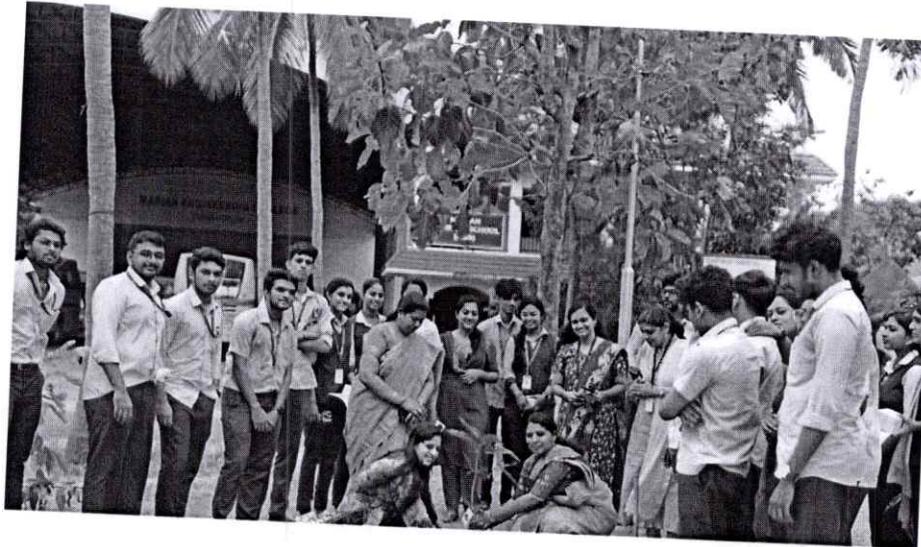
Sabah
SABAH NAZEEMUDEEN
Environmental Engineer



Prize distribution to winners of the slogan writing competition



The function concluded with a tree plantation drive, symbolizing commitment to a greener tomorrow, and refreshments were served to all attendees.



Su
SABAH NAZEEMUDEEN
Environmental Engineer



Beach cleaning campaign at Veli Beach

The cleaning drive was carried out at Veli Beach, Thiruvananthapuram, which is also a tourist location in the district. A total stretch of 863.46 meters in length and 55.75 meters in width, covering an approximate area of 48,139.19 square meters, was systematically cleaned by the volunteers. The Beach cleaning programme commenced with flag off ceremony, followed by a walkathon spreading the awareness of Beach cleanliness. The participants, divided into groups, collected waste scattered along the shoreline, sand areas, and nearby vegetation. The major portion of the waste consisted of glass bottles and tree branches, along with other debris washed ashore. The collective effort not only improved the cleanliness of the beach but also ensured a safer and more welcoming environment for visitors.



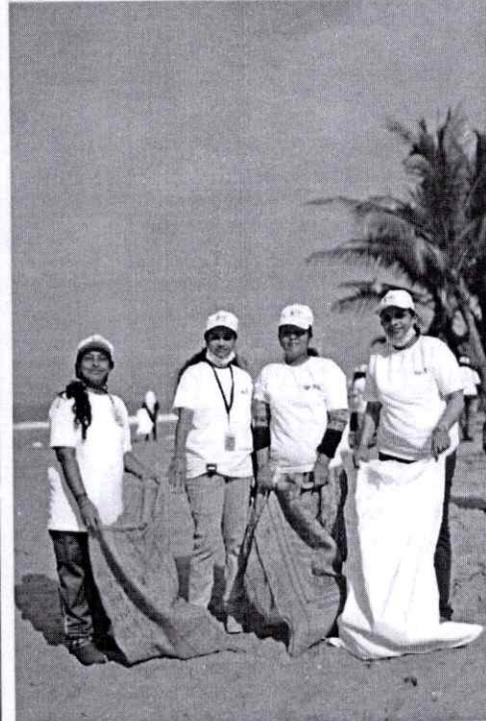
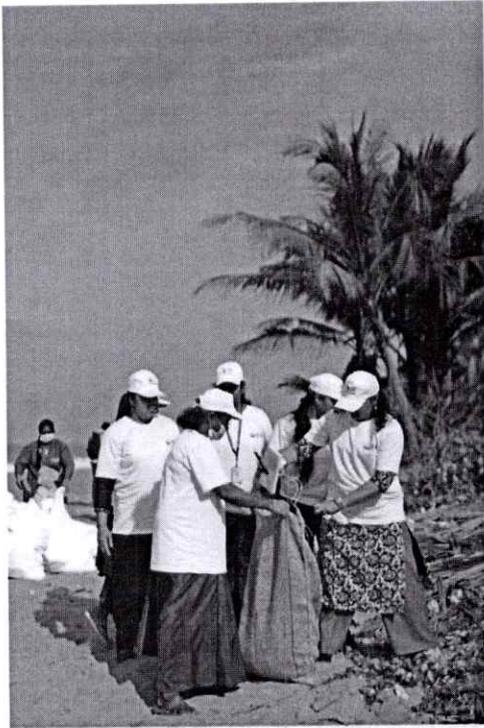
Post collection, the waste was carefully segregated into categories to facilitate proper disposal and recycling. The major categories identified were:

- Glass bottles – broken and intact
- Diapers and sanitary waste
- Plastic waste – bottles, covers, and packaging material
- Tree branches and organic matter
- Other miscellaneous waste

This systematic segregation helped highlight the extent of non-biodegradable pollution affecting the coastal ecosystem and reinforced the importance of responsible waste management among volunteers and the public.



Sabah
SABAH NAZEEMUDEEN
Environmental Engineer



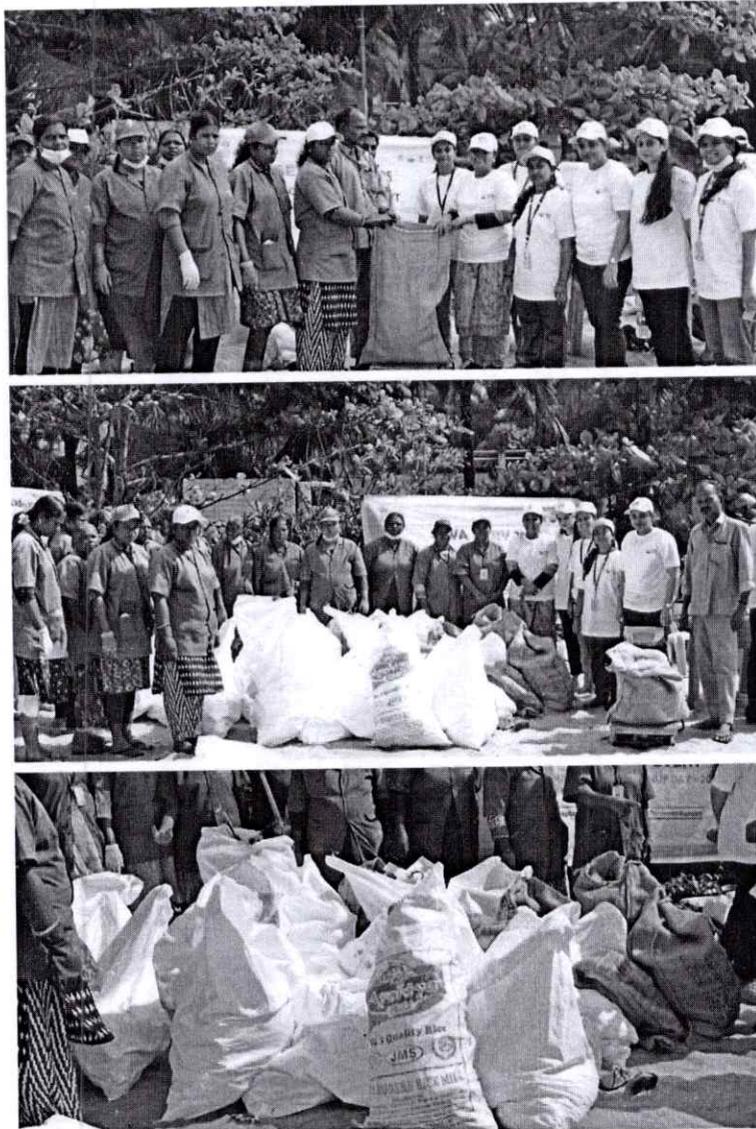
The segregated waste was quantified and documented for assessment purposes. Subsequently, it was handed over to the Haritha Karma Sena, an environmental volunteer group functioning under the local municipal corporation. This ensured that the waste was managed through authorized and eco-friendly

(10)



Saba
SABAH NAZEEMUDEEN
Environmental Engineer

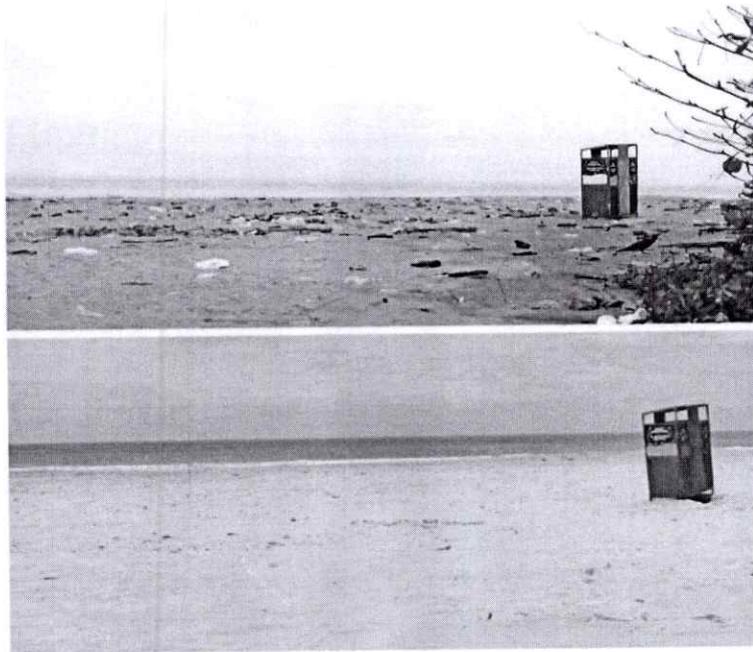
channels—either recycled, processed, or disposed of in a safe manner. The collaboration with Haritha Karma Sena emphasized the role of community-level initiatives in supporting sustainability goals.



To promote active participation beyond the cleanup activity, a signature campaign was organized. Volunteers, students, staff, and members of the public pledged their commitment to protecting the environment and reducing single-use plastics. This activity served as a symbol of collective responsibility, raising awareness and advocating for behavioural change. The large number of signatures collected reflected the community's willingness to contribute toward cleaner beaches and sustainable living.



Sabah
SABAH NAZEEMUDEEN
Environmental Engineer



Recognizing the role of social media and personal engagement in amplifying environmental campaigns, designated selfie points were set up at the venue. These creatively designed spaces encouraged participants to capture and share their moments of involvement. By combining fun, social interaction, and awareness-building, the selfie points proved to be an effective tool to spread the message of environmental conservation beyond the event, reaching a wider audience through participants' networks.



S.S.
SABAH NAZEEMUDEEN
Environmental Engineer



Submission of Details – Nurdles Stored at Kollam Port Warehouse

message

IERC Kollam <kollam@merc-india.com>
o: kspcbdotvpm@gmail.com
c: MERC Project <project@merc-india.com>

Thu, Oct 30, 2025 at 7:05 PM

Dear Sir/Ma'am,

As desired, please find attached the detailed report on the nurdles presently stored at the Kollam Port warehouse as on 30-10-2025. The stored quantity includes nurdles collected from the Kollam shorelines, materials recovered from containers, and those transported from Trivandrum to the warehouse.

You are kindly requested to review the enclosed details. Please feel free to contact me should you require any further information or clarification.

Regards
Ankur Khanna

This email and any files transmitted with it are confidential and intended solely for the use of the individual or entity to whom they are addressed. This message contains confidential information and is intended only for the individual named. If you are not the named addressee you should not disseminate, distribute or copy this email. Please notify the sender immediately by email if you have received this email by mistake and delete this email from your system.

The sender or Marine Emergency Response Centre Pvt. Ltd. takes no responsibility for damages arising out of any virus or malware infection as a result of this email.

 **Kollam port warehouse details as on 30-10-25.pdf**
465K

Su
SABAH NAZEEMUDEEN
Environmental Engineer

KERALA STATE POLLUTION CONTROL BOARD
THIRUVANANTHAPURAM
P.W. 695004
DISTRICT OFFICE



MERC Warehouse- Kollam Material Details				
Zone	Material	No. of Sacks	Weight (Approx)	Origin
1	Nurdles	342	8550	Pellets received after seiving
2	Nurdles	1385	28860	Trivendrum
3	Nurdles	973	24312	Recovered from Container
4	Nurdles	205	5125	Recovered from Container & Trivendrum
5	Nurdles	208	5200	Intact bags received from trivendrum
6	Nurdles	1361	27120	Trivendrum
7	Nurdles	1425	30200	Trivendrum
8	Nurdles	1320	32370	Trivendrum
9	Nurdles	1219	27565	Trivendrum
10	Nurdles	1469	35035	Trivendrum
11	Nurdles	1517	33145	Trivendrum
12	Nurdles	1371	31890	Trivendrum
13	Nurdles	1401	32670	Trivendrum
14	Nurdles	1305	29325	Trivendrum
15	Nurdles	795	16220	Trivendrum
16				
17				
18				
19	Sand			Clean sand after sieving
20				
21	Wood Logs			
Total		16296	367587	



SABAH NAZEEMUDEEN
 Environmental Engineer