

Subject: Compliance report of Conclusion of earlier inspection dated 25/09/2023 with reference to O.A. No. 57/2023 (Old O.A. No. 540/2022) (Prakashbhai Premabhai Patel & Ors. Versus State of Gujarat).

Following is the Remarks in context with earlier submitted conclusion:

Sr. No.	Conclusion mentioned in earlier Report	Remarks
1	Nagarpalika has obtained authorization under MSW rules - 2016 for developing MSW site at plot no. 152, near Railway Bridge at Auranga River.	Complied
2.	There is no development for fresh waste processing by Valsad Nagarpalika.	Recent inspection carried out dated 30/11/2023 of M/s. Valsad Nagar Palika and it has observed that there is no development for fresh waste processing on site. Report is attached herewith Annexure-A.
3.	Valsad Nagarpalika has given work order for Legacy waste processing to M/s. Mahavir Enterprise-Bhavnagar on 27/07/2023.	As on date 30/11/2023, total approx. 25,000 MT legacy waste pending for processing.
4.	No fencing or Boundary wall is constructed on periphery of dumping site. During inspection Animals grazing observed on MSW dumping site & No waste processing is observed.	Not complied.
5.	Nagarpalika has not submitted compliance report with reference to Joint Committee Report dated 31/12/2022 hence instructed to submit the same.	Not complied.
6.	Quantity of plastic waste accumulation waste deposition at sea shore line is observed higher compared previous inspection dated 31/12/2022.	GPCB will submit current status within 7 days and shall take appropriate actions in this regard.
7.	In Bhagad, Dandi, Moti Danti & Nani Danti, presently there is no facility for solid waste collection, segregation, processing and disposal. At present generated solid waste is dumped and burnt by individuals.	GPCB will submit current status within 7 days and shall take appropriate actions in this regard.

Annex 45e-A

Gujarat Pollution Control Board
(Regional Office - Vapi)

Inspection Report- MSW Rules 2016

1	Name and Municipality: Taluka: District: e-mail : Fax : Mobile : Telephone :	Valsad Nagarpalika(PCBID-32051) , Near Azad chowk, Valsad np_valsad@yahoo.co.in 7600025299
2	Name of Chief Officer	Mr. Dasarathsingh Gohil(Chief Officer)
3	Name and designation of person contacted	Mr. Krutik Rampariya(I/C)
4	Population as per 2011 census	1,15,114
5	Waste generation per day in Tones	@ 51 MT
5(a)	1. Status of the Authorization with details 2. Status of Annual Report submission	1. Nagarpalika has obtained vide no. GPCB/MSW-62(2)/735046 dated 03/03/2023 2. Not submitted
Solid waste Generation and collection		
6	Status of Segregation of waste at source is adopted in three containers (1) Green (2) White (3) Black	Partially
7	Door to Door collection system Implemented? (Yes/ No) Numbers of Houses Covered.	Yes @ 44000 Nos. House
8	During house to house collection, whether waste is collected in green and white containers separately	No
9	Method of collection of waste from slums and squatter areas or localities including hotels, restaurants, office complexes and commercial areas	Door to Door collection by tractor trolley.
10	Method of waste collection from slaughter houses, meat and fish markets, fruit and vegetable markets	Collection in to tractor trolley and deep burial/ disposed at MSW site.
11	Street Sweeping : a. Length of Road, Streets, Lanes in city. b. Frequency of Street Sweeping 1. Manual Sweeping 2. Mechanical Sweeping	Not provided 238 Nos.(Daily + Rojamdar) 1 Nos.
12	Has mixing of biomedical waste and industrial wastes been noticed with SW?	No
13	Whether construction or demolition wastes or debris mixed with SW or not? If not, what methods are adopted for collection and disposal?	No Currently C&D waste use as a filling of low rise area.

14	Is waste (garbage/dry leaves) being burned? If yes, give location	Yes, Some time (Near old STP and MSW site sandhpore) burning of waste found during visit.
15	Status of Secondary waste collection system:	
	a. Metal containers at Numbers of Locations b. Plastic Containers at Numbers of Location c. RCC containers at Numbers of locations	@ 56, (4 m3) @6000 Nos. @123 Nos.
Transportation.		
16	Whether Stray animals are observed near waste / transfer/storage facilities?	Yes
17	What is a frequency of waste collection from Secondary Waste collection system? And quantity per day?	Door to Door collection
18	Collection and Transportation method of SW a. Give numbers of persons engaged, b. Number of vehicles used, c. Numbers of transportation stations d. SW covered while transportation, e. Are vehicles over loaded? f. Details regarding system of waste pickers and self help groups adopted	28 nos. tractor trolly, 6 Nos. chota hathi (Covered vehicle), 1 Nos. Compactor, 2 Nos. Jetting Machine.
Processing Facilities		
19	Processing of municipal solid wastes a. Is biodegradable waste treated by methods of composting/digestion? b. If yes give details.	Nagarpalika has installed new composed plant. OWC machine (25 MT/day) is installed for converting biodegradable waste into manure and is observed non operational during visit.
20	Is RDF generated? If yes Qty/month	No
21	Is Recyclable waste segregated and sent for recycling? If yes, Give name and address with Qty / month	No.
Landfill Facilities		
22	Brief details of design of land fill site – Dimensions of land fill with Survey No, area and topography. a. Designed Life of land fill site in years : b. Liner provided? c. If Yes, Details : d. Leach ate collections system provided? e. If yes, what leachate Treatment system provided? f. Gas vent / collections system provided? <u>Checklist of Facilities at the site :</u> a. Fenced or hedged and provided with proper gate to monitor incoming vehicles. b. Approach and other internal roads provided and maintained to avoid dusting / fugitive emissions. c. Weigh bridges to measure quantity of waste brought at landfill site, d. Fire protection equipments and other facilities provide.	Not developed a scientific Landfill site. Currently dumping MSW waste at bank of river Auranga & lat long of this location is (20.6275922, 72.9405019), Sandhpore area. Land is allotted for development of MSW site at Bhagdawada, but land possession is not taken by Valsad Nagarpalika.

	e. Utilities such a drinking waste (preferable bathing facilities for workers) and f. Lighting arrangements for easy land fill operations when carried out in night hours Provided	
	<u>Operational Facilities at Landfill Site</u> a. Compaction of land fill is done by using compactors/road rollers etc? b. Daily cover (soil/inert debris) c. During monsoon intermediate cover with proper compaction and grading provided? d. Proper drainage bream constructed to divert run off away from the active cell of the land fill provided?	Not Developed SLF
23	Brief details of final cover, if Landfill cell is covered.	Not Developed SLF
24	Whether Storm water drains are diverted to minimize leachate?	Not Developed SLF
Environmental Surveillances.		
25	Whether samples collected to check the ground waste quality within 50 meters of the periphery of the land fill site during summer, monsoon and post monsoon periods from upstream and downstream of land fill?	Not Developed SLF
26	Is bad odor felt around land fill?	Yes
27	Is ambient air quality monitoring at the land fill site and at the vicinity done two times in a year for town or cities having population between one and ten lakes.	Not Developed SLF
28	Buffer Zone Provided? If Yes, a. Width in meters. b. Land use of Buffer Zone.	Not Developed SLF
29	Details of plantation at land fill site	Not Developed SLF
30	Any other information	
	<p>This Nagarpalika is visited with reference to routine monitoring.</p> <ul style="list-style-type: none"> ▪ Total population of Valsad nagarpalika as per census-2011 is 1,15,114 Nos. Currently Valsad nagarpalika is dumping MSW at dumping site sandhpore. Valsad Nagar Palika has not developed scientific landfill site for the disposal of MSW. Land is allotted for development of MSW site at Bhagdawada, but land possession is not taken by Valsad Nagarpalika. At present they dispose MSW in open land near STP adjacent to Bank of River Auraga, sandhpore, Vals ▪ During inspection receiving of MSW from residential, commercial, hotels & non residential area of Nagarpalika area and dumping of MSW at disposal site through tractor, tempo and JCB is observed going on. No fencing or Boundary wall is constructed on periphery of site. Animals are observed grazing within dumping site. Waste observed burning during inspection, no any trommel machinery observed at site. No segregation of MSW is carried out at MSW site hence instructed to stop burning of waste immediately and provide fencing/boundary wall. ▪ STP is installed but found not in operation during inspection. As pumping station work is not completed, receiving of the sewage is not observed. Sewage coming from the Mogravadi and Abrama area observed directly going into River Auranga (instead of 	

	<p>going into STP) without any treatment and hence instructed to expeditiously complete the pending works related to drainage network. SCADA system observed non operational.</p> <ul style="list-style-type: none"> ▪ Untreated domestic sewage is being discharged into the river Auranga and hence Nagarpalika is instructed to stop it immediately and shall provide In-Situ treatment before discharge. ▪ Trommel machines found non-operational, Nagarpalika is instructed to submit time bound action plan for the scientific disposal of new & legacy solid waste. ▪ Nagarpalika is instructed to comply with SWM Rules-2016. ▪ Nagar Palika has provided MRF center of 3.0 TPD capacity at Magrawadi Zone Office which is observed in operation during inspection. ▪ Nagar Palika has provided two nos. of Organic Waste Converter (OWC) having cap. Of 250 kg/day and 100 kg/day at near Vegetable Market and within Kalyanbaug, Valsad. Both found not in operation during inspection. ▪ Nagar Palika has provided 18 nos. of Bio Composting pit for the treatment of wet MSW waste at Waterworks Abrama which is observed not in operation. ▪ Nagar Palika is instructed to operate bio-compost pit & Material recovery facility (MRF) and submit its data.
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Date & Time: 30/11/2023

Place: Vapi

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L.V.Brahmbhatt
SSA

J.S. Patel
AEE