

**Minutes of the Eleventh State Level Monitoring Committee (SLMC) meeting held on
21.03.2023 in the Chief Secretariat on Restoration of Polluted River Stretches**

List of the participants attended the meeting is annexed

The Eleventh State Level Monitoring Committee (SLMC) meeting was held in the Chief Secretariat and for outlying Region through Video Conferencing on 21.03.2023. Director, DSTE and Member Secretary, PPCC reviewed the status of action taken by each Department and the progress as on date on the following action points:

Public Works Department

Superintending Engineer II and EE, PHD, PWD informed the progress on the Action points as detailed below

Sl. No	Action point	Progress as on 21.03.2023
1	3 MLD STP in Puducherry region	Tender document for 3 MLD STP at Puducherry for Sankarabarani river is under preparation. The tender will be called for by this week.
2	11 MLD STP in Karaikal region	11 MLD STP for Karaikal tendered, opened and it is proposed to be submitted to WORKS BOARD for approval after reconstitution of WORKS BOARD.
3	Rain Water Harvesting	Action is being taken to provide RWH structures in all Government buildings and possible locations.
4	Reuse of Treated Water:	The pumping main for transmitting secondary treated effluent water (STEW) from STP at Dubrayapet to Botanical garden and Bharat park has been completed and awaited for drawl of treated water by Puducherry Municipality and Agriculture Department.

Director, DSTE asked PWD to commence the work of setting up of STP near Sankarabarani River, Puducherry in May, 2023 without any further delay. SLMC suggested to explore the possibility of transmitting the STEW to Veterinary College and KVK.

District Collector, Karaikal

The Deputy Collector informed that part of the land is under litigation. Once the legal issues resolved, work related to Bio-diversity Park will be initiated. SLMC suggested to commence the work excluding the portion of the land under legal issues.

Superintending Engineer, Circle –III, and EE, PWD, Karaikal informed the progress on the Action points as detailed below

Sl. No	Action point	Progress as on 21.03.2023
1	Demarcation of Flood plain and removal of Illegal encroachments	Demarcation of flood plain and removal of illegal encroachments in Karaikal region is to be prepared under FMBAP. The expert team from Central Water Commission, New Delhi has inspected the sites on 02.02.2023 for conducting field survey for sustainable water management in Karaikal Region. After getting necessary expert advice/recommendation from the expert team CWC, New Delhi necessary DPR will be prepared.
2	Development of bio-diversity park:	The mangrove area to an extent of 11-09-30 Hectares belongs to the Government and the rest of the area to an extent of 10-39-00 Hectares belongs to private owners. Hence, proposal of providing chain link fencing around three sides in Mangroves plantation at Northern side of beach road in Karaikal has been dropped. It is proposed to construct wooden walkway with watch tower in the mangrove area considering ecological balance.

Regional Administrator, Mahe

Regional Administrator, Mahe informed the progress on the Action points as detailed below

Sl. No	Action point	Progress as on 21.03.2023
1	Sewage Treatment Plant	By Monday 27.03.2023 the file will be submitted for expenditure sanction.
2	Solid waste Management	Mahe has in-situ wet waste management, so no processing facility required. Non – Bio degradable waste are sent to Kerala.

Regional Administrator, Yanam

Regional Administrator, Yanam informed the progress on the Action points as detailed below

Sl. No	Action point	Progress as on 21.03.2023
1	Sewage Treatment Plant	The site for construction of 6MLD STP is identified and handed over to PWD. Estimate preparation is in process. Within 15 days will be finalised and tendered.
2	Solid waste Management	Land of Electricity substation has been identified. NOC obtained from the concerned Department and handed over the land to the Municipality.

DRDA, Puducherry

Project Director, DRDA informed the progress on the Action points as detailed below

Sl. No	Action point	Progress as on 21.03.2023
1	Eradication of open defecation on the River Bank	As per table detailed below

SBM(G) – Phase – I & II IHHL Constructed Consolidated Report as on 28.03.2023						
Sl. No	Block Name	SBM – G - IHHL – PHASE -I			SBM – G - IHHL – PHASE -II	
		BLS	NOLB	PHASE –I (IHHL CONSTRUCTED)	PHASE –II (IHHL CONSTRUCTED)	SBM –G TOTAL IHHL CONSTRUCTED
1	Ariyankuppam	7878	427	8305	53	8358
2	Villianur	6786	466	7252	34	7286
3	Karaikal	7836	504	8340	142	8482
	Total	22500	1397	23897	229	24126

Local Administration Department

LAD informed the progress on the Action points as detailed below

Sl. No	Action point	Progress as on 21.03.2023
1	Number, Installed capacity and utilization of existing MSW processing facilities in TPD (bifurcated by type of processing eg., -Waste to Energy (Tonnage and Power Output), Compost Plants (Windrow, Vermi, decentralized pit composting), bio-methanation, MRF etc	<p>Integrated MSWM is being taken up for all types of waste by the ULBs.</p> <ul style="list-style-type: none"> • 4 TPD Material Recovery Facility is operational in Dubraypet, Pondicherry Municipality • 1 TPD Bio-methanation plant is operational in Oulgaret Municipality - 5 KWH • 1 TPD Bio-methanation plant is operational in Karaikal Municipality – 2 KWH <p>Composting technologies like Windrows method, Black Soldier Fly (BSF) and other aerobic technologies have been adopted by the new concessionaire in Karaikal Municipality. The setting up of processing plant is under progress.</p>
2	Action plan to bridge gap between Installed Capacity and Current Utilization of processing facilities (if Gap > 20%).	<ol style="list-style-type: none"> 1. Selection of concessionaire for IMSWM in Pondicherry and Oulgaret Municipalities is currently in process will address 100% processing. 2. 100% Processing happening in Karaikal Municipality

		3. Handing over the land to the concessionaire is in process for Yanam Municipality. Mahe has in-situ wet waste management, so no processing facility required.			
3	No. and capacity of C&D waste processing Plants in TPD (existing, proposed and under construction).	Tender has been floated for setting up Integrated Municipal Solid Waste Management – the scope is inclusive of Collection, Transportation, Processing and Disposal of C&D waste for Pondicherry and Oulgaret Municipalities. The quantity of C&D waste generated in other ULBs is very minimal – not applicable to set up a processing unit. It is being managed along with Municipal Solid Waste.			
4	Total no. of wards, no. of wards having door to door collection service, no. of wards practicing segregation at source	ULB	Number of Wards	Door to Door collection (DTDC)	Source Segregation
		PM	42	100%	100%
		OM	37	100%	100%
		KM	18	100%	100%
		YM	14	100%	100%
		MM	15	100%	100%
5	Details of MSW treatment facilities proposed and under construction (no. capacity and technology).	ULB	MSW treatment facilities proposed	Capacity	Status as on (21.03.2023)
		PM	Integrated SWM	350	Tender has been floated
		OM		TPD	
		KM	Integrated SWM (Bio-methanation, BSF and Windows composting)	40 TPD	New concessionaire has taken over; Construction in Progress
		YM	Integrated SWM (Bio-methanation, BSF and Windows composting)	20 TPD	Land handing over in progress
		Puducherry CP's	Integrated Municipal Solid Waste Processing	150 TPD	Refer annexure I

			Project at Puducherry commune panchayat		
		Karaikal CP's	Integrated Municipal Solid Waste Processing Project at Puducherry commune panchayat	80 TPD	Refer Annexure I

Ground Water Authority

Deputy Director, (Agricultural Engineering) informed the progress on the Action points as detailed below

Sl. No	Action point	Progress as on 21.03.2023
1	Ground water regulation	No illegal extraction of ground water is noticed. The existing condition of closure of 6 nos. of tube wells in Puducherry region and 2 nos. in Karaikal region remains.
2	Rain Water Harvesting	No new RWH structure is constructed.

Agriculture Department

Deputy Director, (Agricultural Engineering) informed the progress on the Action points as detailed below

Sl. No	Action point	Progress as on 21.03.2023
1	Good irrigation practices being adopted by the State	<ol style="list-style-type: none">1. Under precision farming it is proposed to cover more area.2. System of Rice Intensification (SRI) is popularized among the farming community as a water saving measure3. Sustainable Sugarcane Initiative (SSI) for reducing water consumption in sugarcane crops is also being popularized.4. Attractive subsidy assistance is being extended to farmers for installation of Drip/Sprinkler irrigation devices.5. Attractive subsidy assistance is being extended to farmers for laying underground pipelines for conveyance of irrigation water

Forest Department

Deputy Director, Forests informed the progress on the Action points as detailed below

Sl. No	Action point	Progress as on 21.03.2023
1	Plantation activities along the rivers	Saplings as per requirement will be provided by the Directorate of Forests and Wildlife

List of the participants attended the meeting

1. Smt. P. Priyadarshini, Director, DSTE
2. Thiru. Dr. N. Ramesh, Member Secretary, PPCC
3. Thiru. Shivaraj Meena, Regional Administrator, Mahe
4. Thiru. R. Mounissamy, Regional Administrator, Yanam
5. Thiru. S. Baskaran, Deputy Collector (Revenue) – cum – Sub Divisional Magistrate, Karaikal.
6. Thiru. A. Baskaran, SE –II, PHD, PWD, Puducherry.
7. Thiru. A. Rajasekaran, Superintending Engineer, Circle – III, PWD, Karaikal.
8. Thiru. S. Muruganantham, Executive Engineer, PHD, PWD, Puducherry
9. Thiru. K. Veeraselvam, Executive Engineer, I & PH, PWD, Karaikal.
10. Thiru. P. Aranganadin, DFM, DIC, Puducherry.
11. Thiru. U. Prabakaran, Deputy Director, Agriculture, Puducherry
12. Thiru. S. Kumaravelu, Deputy Director of Forest, Puducherry.
13. Thiru. M. Jaisankar MHO, Oulgaret Municipality, Puducherry.
14. Thiru. S. Segar, Junior Engineer, Oulgaret Municipality, Puducherry.
15. Smt T. Aruna (AMRUT & SBM) Team Leader & Urban Management Expert, Puducherry.
16. Dr. V. R. Sumathi, Scientist, DSTE, Puducherry.

STATUS ON SETTING UP OF VARIOUS PROCESSING PLANT IN UT OF PUDUCHERRY

S. No.	Details of the projects	Name of the ULB	Status		
1	Disposal of Legacy Waste from Kurumbapet dumping site through bio-remediation and bio-mining with complete reclamation of the land in compliance with SWM Rules 2016 on Design, Build, Finance, Own and Operation model	Puducherry and Oulgaret Municipality	1. The work order was issued on 24.06.2021. On-going 62% waste cleared; approx 16 acres out of 23.6 acres reclaimed. Expected to be completed by April 2023. 2. Negotiation is under progress for the clearance of additional legacy waste 208993 MTs at Kurumbapet site. Expected to be completed by July 2023.		
2	Integrated Municipal Solid Waste Management (IMSWM) for Puducherry and Oulgaret Municipalities on DBFOOT model (350 TPD)	Puducherry and Oulgaret Municipality	1. Tender floated on 14.02.2023. Technical bid opening date on 17.03.2023. Tender will be finalized by GoP by end of March 2023. 2. The processing will be commenced within 3 months from time of issue of work order.		
3	Reclamation of Land (legacy waste disposal) through bio-remediation and bio-mining at Paravaipet, Karaikal Dumping site (9.50 acres)	Karaikal Municipality Rs.5.09 Tentative	1. Workorder is issued on 02.03.2023. 2. Expected to be completed by August 2023.		
4	Integrated Municipal Solid Waste Processing Project at Karaikal Municipality (40 TPD)	Karaikal Municipality, Rs.3.08 Cr	1. Work order issued on 22.11.2022 for 10 years concession period. 2. Work has been taken over from HNH to HR square from 1 st February onwards.		
5	Integrated Municipal Solid Waste Processing Project at Yanam Municipality (20 TPD)	Yanam Municipality, Rs.3.00 Cr	1. Work order issued on 10.11.2021 for 15 years concession period. 2. Collection and Transportation was commenced immediately. 3. Due to certain administrative reason the land was handed over to HR square in Feb 2023.		
6	Disposal of legacy waste from the existing UVK Nagar dumping site through bio-mining technology in Yanam (1.84 acres)	Yanam Municipality, Rs.1.50 Cr Tentative	1. The quantity assessed is 25306 MT as on 07.12.2022. 2. Negotiation under progress with existing concessionaire as the quantity is very minimum. 3. Expected to be completed by July 2023.		
7	Integrated Municipal Solid Waste Processing Project at Puducherry commune panchayat (150 TPD)	Puducherry Commune panchayat, Rs.11.72 Cr	1. Work order issued on 22.11.2022 for 10 years concession period. 2. Segregation YTB started. 3. Expected date of processing from 1 st June 2023 onwards.	ACP	C,T commenced on 11.02.2023
				VCP	EDoC – 07.03.2023
				MCP	C,T commenced on 03.03.2023
				NCP	EDoC – 07.03.2023
				BCP	C & T commenced on 16.02.2023
8	Integrated Municipal Solid Waste Processing Project at Karaikal commune panchayat (80 TPD)	Karaikal Commune panchayat, Rs.3.80 Cr	1. Work order issued on 22.11.2022 for 10 years concession period. 2. Expected to be commenced from 15.03.2023.	Thirunallar CP	Expected to be commenced from 1 st April 2023
				Neravy CP	
				TR CP	
				Nedugadu CP	

S. No.	Details of the projects	Name of the ULB	Status		
				Kottucherry CP	
9	Material Recovery Facility at Truck Terminal Mettupalayam Under EPR Mode (20TPD)	Puducherry and Oulgaret Municipality	<ol style="list-style-type: none"> 1. MOU signed on August 2022. Due to the administrative reason the identified site was not accepted by Government. 2. Once the land is finalized and handed over, processing may be commenced from 6 months from the time of handing over the land. 		

N. Ramesh

Dr. N. RAMESH
MEMBER SECRETARY
PUDUCHERRY POLLUTION
CONTROL COMMITTEE
PUDUCHERRY