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STATE POLLUTION CONTROL BOARD SIKKIM
FORESTS AND ENVIRONMENT DEPARTMENT
GOVERNMENT OF SIKKIM
DEORALI, GANGTOK - 737102

F. No. 887/SPCB/3085

Dated: 12/02/2020

To,

The Executive Director (Technical),
National Mission for Clean Ganga,
Department of Water Resources,
River Development & Ganga Rejuvenation
Ministry of Jal Shakti,
Major Dhayan Chand National Stadium,
India Gate, New Delhi-110002

O/o ED (T), NMCG
Dy. No. 394
Date 24/02/2020

→ PE (Rudra Raju) Amulya
25/2/20
In/ka
24.2.20

Subject: Minutes of the 1st meeting of the Central Monitoring Committee regarding 351 polluted stretches based on the directions of Hon'ble NGT in the matter OA No. 673 of 2018 held on 08.01.2020 at 10:30am under the chairmanship of Secretary, DoWR, RD & GR, Ministry of Jal Shakti.

Sir,

Please find enclosed herewith a filled in format of monthly progress report for the month of January, 2020. Further format for the same has been forwarded to the concerned department seeking relevant information and the same is awaited please.

Thanking you

Yours faithfully

Dr. Gopal Pradhan
Member Secretary

State Pollution Control Board-Sikkim

Dr. Gopal Pradhan
Member Secretary
State Pollution Control Board
Forest Env. & W/L Management
Govt. of Sikkim, Gangtok



Dy. No. - 123 / So. Com. (BS) / NMCG
85/02/2020

National Mission for Clean Ganga

Format for submission of monthly progress report by States/UTs
(Hon'ble NGT in the matter of OA No. 673/2018 dated 06.12.2019)

Sl. No.	Activity to be monitored	Timeline	Submission of progress by state/UT-Compliance
1.	Ensure 100% treatment of sewage at least in-situ remediation	31.03.2020	Information is awaited from the concerned Department.
2.	Commencement of setting up of STPs and connecting all the drains and other sources of generation of sewage to the STPs must be ensured	31.03.2020	Information is awaited from the concerned Department.
3.	Timeline for completing all steps of action plans including completion of setting up STPs and their commissioning	31.03.2020	Information is awaited from the concerned Department.
4.	Chief secretaries may set up appropriate monitoring mechanism at state level <ul style="list-style-type: none"> • Specifying accountability of nodal authorities not below the Secretary level • Chief Secretaries may have an accountable person attached in their office for this purpose. 	22.01.2020	
	<ul style="list-style-type: none"> • Monitoring at state level must take place 	Fortnightly Commencing 21.12.2019	
5.	Progress report may be furnished by the States/UTs to <ul style="list-style-type: none"> • Secretary, Ministry of Jal Shakti • Member Secretary, CPCB 	Monthly (preferably before 20 th of every month.	1 st reporting being done.
6.	Progress report may be comprised of details along with completion timelines on: <ol style="list-style-type: none"> i. Identification of polluting sources including drains contributing to river pollution and action as per NGT order on insitu treatment. 		Information is awaited from the concerned Department.

<p>ii. <u>Status of STPs, I&D and sewerage networks</u> Details of Existing Infrastructure, Gap Analysis, Proposed along with completion timeline</p> <p>iii. <u>Status of CETPs</u> Details of existing CETP and ETP infrastructure, Gap Analysis, Proposed along with completion timeline, No. of industries and complying status.</p> <p>iv. <u>status of solid waste management & details of processing facilities</u> Details of existing Infrastructure, gap analysis, proposed along with completion timeline</p>		<p>There are five numbers of operational STPs in the state.</p> <p>CETPs does not exist in the state.</p> <ul style="list-style-type: none"> • At present, only Martam Landfill, East Sikkim is being used for disposal of Solid Waste generated in the East District. • At present, the South and West districts avail the facility at Sipshu dumping site • Door to door collection of waste alongwith ringing of bell is being carried out in all the ULBs of Sikkim through garbage
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	<p>v. latest water quality of polluted river, its tributaries, drains with flow details and ground water quality in the catchment of polluted river;</p> <p>vi. Preventing dumping of waste and scientific waste management including bio-medical wastes, plastic waste and decentralizing waste processing, including waste generated from hotels, ashrams etc.</p> <p>vii. Ground water regulation</p> <p>viii. Adopting good irrigation practices</p> <p>ix. Protection and management of Flood Plain Zones (FPZ),</p> <p>x. Rain water harvesting</p>		<p>collection vehicle.</p> <ul style="list-style-type: none"> • Ringdang in Dzongu, North district has been identified for establishment of sanitary landfill facility. <p>Report enclosed at Annexure I</p> <p>All the wastes generated excluding bio-medical waste are disposed at scientific landfill at Martam East Sikkim and Sipshu dumping site at west Sikkim. Health care facility in the state practices captive treatment. Major hospitals are equipped with incinerator for disposal of Bio-medical wastes.</p> <p>Not applicable.</p>
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	<p>xi. Maintaining minimum environmental flow of river</p> <p>xii. Plantation on both sides of the river</p> <p>xiii. Setting up biodiversity parks on flood plains by removing encroachment</p>		<p>All the Hydro Electric Projects (HEPs) has been directed to install environmental flow meter. Accordingly, four numbers of HEPs has installed e-flow meter to maintain 15-20% flow of river.</p>
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STATE POLLUTION CONTROL BOARD-SIKKIM
MONITORING OF INDIAN NATIONAL AQUATIC RESOURCES

General Parameters to be analyzed regularly

Month: December Year: 2019

Station Code	Type	Sampling Date	pH	Cond. $\mu\text{mhos/cm}$	NO ₃ -N mg/l	D.O mg/l	B.O.D mg/l	T. Coliform MPN/100ml	Faecal Coliform 100/ml
1801	R	02/12/19	7.0	270	1.5	12.0	1.2	90	40
1802	R	04/12/19	7.0	250	1.7	10.0	1.5	100	60
1803	R	06/12/19	6.0	220	2.0	10.0	1.8	120	65
1804	R	09/12/19	6.5	190	2.5	08.0	2.3	200	90
1805	R	09/12/19	6.5	210	2.3	10.0	2.2	180	85
1806	R	11/12/19	6.5	220	2.2	10.0	2.5	170	75
1807	R	11/12/19	6.5	240	2.1	09.0	2.4	160	60
1808	R	13/12/19	6.0	240	2.2	10.0	2.3	160	55
1809	R	13/12/19	6.5	260	2.3	10.0	2.5	180	80
2034	R	17/12/19	7.5	240	1.3	11.0	1.4	80	35
2035	R	17/12/19	7.0	220	1.5	10.0	1.6	85	40
2036	R	19/12/19	6.5	230	1.8	08.0	1.8	100	55
2037	R	19/12/19	6.5	240	2.0	08.0	1.8	110	55
2038	R	23/12/19	6.5	260	2.1	10.0	2.0	150	70

R: River

ANNEXURE 4