STATE POLLUTION CONTROL BOARD- SIKKIM
FOREST & ENVIRONMENT DEPARTMENT
GOVERNMENT OF SIKKIM
DEORALI, GANGTOK – 737102

F. No.1026/SPCB/3054 Dated: 26/10 /2026

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.

Sub: Monthly Progress Report for the Months of June to September, 2026 as per the direction of Hon'ble NGT in the matter of O.A No. 673/2018 dated 06/12/2019.

Sir/Madam,

Kindly find enclosed herewith monthly progress report for the months of June to September, 2026 with respect to the state of Sikkim as per the above cited subject.

Submitted for kind information and onward process please.

Thanking you,

Yours faithfully,

STATE POLLUTION CONTROL BOARD ★ GOVT OF SIKKIM GANGTOK ★

(Kusum Gurung, SFS)
Additional Director
State Pollution Control Board-Sikkim

K... Gurung
Additional Director
State Pollution Control Board
Forest & Environment Deptt.

National Mission for Clean Ganga
Format for submission of Monthly Progress Report in the NGT Matter O.A. No. 673 of 2018 (in compliance to NGT order dated 24.09.2020)
State of Sikkim
June to September, 2026

Overall status of the State:

I. **Total Population:** a) Urban Population - 153,578 (Census of India, 2011)

1.74 lakhs (UIDAI data, May, 2020)

b) Rural Population - 456,999 (Census of India, 2011)

5.16 lakhs (UIDAI data, May, 2020)

II. Estimated Sewage Generation (MLD):

Urban – 29.51 MLD

Sl. No.	Urban local Bodies	Estimated Sewage Generation MLD
1.	Gangtok	18.33
2.	Mangan	1.14
3.	Singtam	0.89
4.	Rangpo	2.38
5.	Gyalshing	0.72
6.	Namchi	3.49
7.	Jorethang-Nayabazar	2.56
Total		29.51

III. <u>Details of Sewage Treatment Plant:</u>

Existing no. of STPs and Treatment Capacity (in MLD):

Sl. No.	Town/Location	Capacity (MLD)	Operational/Functional Capacity (MLD)	Actual flow (MLD)
1.	Gangtok Zone I, Adampool	8.0	7.50	7.10

2.	Gangtok Zone I, Adampool	4.69	4.50	3.7
3	Gangtok Zone I, Ranipool	1.27	1.10	0.95
4.	Gangtok Zone IV, Lower Sichey	3.90	3.30	2.85
5.	Gangtok Zone II, Lower Syari	1.60	1.50	1.0
6.	Gangtok Zone III, Tathangchen	3.25	3.25	0.025
Total		**22.7**	**21.15**	**15.625**

a) **Capacity Utilization of existing STPs:** An average of 15.625. MLD of raw sewage is received in the operational STPs in Gangtok under PHED against the functional/operational capacity utilization of 21.15 MLD. Thus, actual operation of 73.9 % is maintained in the STPs operated by the PHED in Gangtok.

b) **MLD of sewage being treated through Alternate technology:** Sewage of towns and areas where there is no Sewage Treatment Plants is treated through anaerobic digestion in the septic tanks of individual households.

c) Gap in Treatment Capacity in MLD: 13.88MLD

d) Sewage Management in urban areas:

i. Pollution abatement of Rani chu through Ro-Ro Chu - Gangtok sewers Zone III – Construction of sewer network and STP completed physically. Sewer connection forms are made available to intending house owners. Transmission protocol in new CPCB portal has been completed.

ii. Rehabilitation and upgradation of sewers in Zone I area Gangtok is nearing completion.

iii. Construction of sewer network for Mangan, Chungthang and Geyzing are under progress. Completion by December 2027

iv. Sewerage Projects for Pakyong and Rangpo are tendered under funding;

v. Land for Jorethang has been identified at Chirbiraytar. EOI has been floated. First call for tender for DPR preparation was non-responsive and second call is being floated.

vi. Sewerage projects for Pakyong and Rangpo are tendered under ADB funding;

vii. Construction of Tertiary Treatment System for STP at Gangtok Zone I has completed.

viii. STP at Singtam sanctioned under NRCP through Ministry of Jal Shakti. Work has commenced;

ix. The Sikkim Sewerage and Sewage Disposal Act 2025 was notified Vide GoS Gazette Notification Extraordinary no.10 dated 16/01/2026 to provide for regulation and disposal of sewerage

Sewage Management in rural and peri-urban areas:

Estimated Sewage Generation (MLD):

Rural – 21.41 MLD (assuming 55% water supply per capita per day as per the JJM Guidelines and 80% of it as waste water generation as per PHED, GoS)

i. Retrofitting of single pit into twin pit system is under progress, new toilet construction mandated with twin pit for faecal sludge mangemnt as per the SBM-G guidelines. All new household constructions are required to have twin pit system.

ii. Retrofitting of septic tanks with soak pits as per SBM-G guidelines is under process.

iii. The Faecal Sludge Management in rural and peri urban areas of the State depend on the usage of assets like Household Toilets, Community and Institutional Toilets and Sewer Line connections;

iv. 2 nos. of Mobile septage treatment units(MTU) for faecal sludge management procured for piloting in Pakyong and Soreng District has been procured. Procurement of 5 nos. for remaining districts are underway. Hands on training has been imparted to the two operators of the MTU in Soreng and Pakyong District;

v. Initiated tendering process for Co-treatment facility (10 KLD) of faecal sludge at Adampool STP. Establishment of FSTP in co-ordination with UDD and PHED is under progress;

Domestic Sewage management has been included in State & District Environment Plans, which has been approved by the State Government and the same is available at ***http://www.sikkimforest.gov.in/index.html.***

The data sought by the SPCB in the prescribed format to prepare a river centric approach in the planning for cities /towns on the banks of rivers have been submitted by the PHED Sikkim to the SPCB for onward submission to the Ministry.

The SPCB-Sikkim is conducting regular sampling of treated waste water from STPs and status and analysis report has been submitted to Chief Secretary, GoS.

Verification of competency of treatment capability of MTUs installed at Soreng and Pakyong is has been conducted by SPCB-Sikkim.

a) **No. of Operational STPs:**6
b) **No. of Complying STPs:**6
c) **No. of Non-complying STPs:** nil

Details of each existing STP in the State

Sl. No.	Location	Existing STP Capacity MLD	Capacity Being Utilized (%)	Operational Status of STP	Compliance Status of STP
1.	Gangtok Zone I, Adampool	8.0	90	Operational	Compliant.
2.	Gangtok Zone I, Adampool	4.69		Operational	Compliant.
3.	Gangtok Zone I, Ranipool	1.27	86.36	Operational	Compliant

4.	Gangtok Zone IV, Lower Sichey	3.90	86.36	Operational	Compliant
5.	Gangtok Zone II, Lower Syari	1.60	66.67	Operational	Compliant
6.	Gangtok Zone III, Tathangchen	3.25	1	Operational	Compliant

Status of OCEMS installation

Sl. N.	Town/location	Capacity(MLD)	Status
1.	Gangtok Zone I, Adampool	8.0	Installation completed
2.	Gangtok Zone I, Adampool	4.69	Installation completed
3.	Gangtok Zone I, Ranipool	1.27	Installation kept in abeyance
4.	Gangtok Zone II, Lower Syari	1.6	Installation completed
5.	Gangtok Zone IV, Lower Sichey	3.9	Installation completed
6.	Gangtok Zone III, Tathangchen	3.25	Installation completed. Transmission to CPCB portal completed

Details of under construction STPs in the State

Sl. No.	Location	Capacity of the plant in MLD	Physical Progress	Completion Timeline
1.	Geyzing	-	10%	December 2027
2.	Mangan	1.0	10 %	December 2027

3.	Chungthang	0.75	50%	December 2027
4.	Melli	1.0	DPR submitted to the Ministry of Jal Shakti, GoI.	
5.	Singtam	3.0	Work commenced. Unconnected H.H sewage managed through individual Septic Tank	December 2027
6.	Rangpo	5.0	Construction of STP approved under ADB funding amounting. Unconnected H.H sewage managed through individual Septic Tank	

Details of proposed STPs in the State

Sl. No.	Location	Capacity of the STP proposed in MLD	Status of Project (at DPR Stage/ Under Tendering/ Work to be Awarded)	Likely Date of Completion
1.	Namchi	3.63	Construction of STP has been stalled due to public resentment. Public awareness cum consultative meeting held at Namchi. Survey and investigation have been completed. Draft DOR is under technical examination. Sewage is currently being managed through IHHL septic tanks	-
2.	Jorethang	1.7	Construction of STP has been stalled due to public resentment. Land for Jorethang has been identified at Chirbiraytar Sewage is currently being managed through IHHL septic tanks	
3.	Soreng	-	Survey completed. DPR preparation in progress	-
4.	Rabong	1.50	DPR submitted to the Ministry of Jal Shakti, GoI. Proposal kept in abeyance.	-

IV. Details of Industrial Pollution:

- **No. of industries in the State:**569 nos. of industrial units were granted Consent to Establish and Operate (including renewal) by SPCB-Sikkim in the financial year 2024-2025. This includes hotels, healthcare facilities, DG sets and garages, restaurants etc.
- **No. of water polluting industries in the State:** 63
- **Quantity of effluent generated from the industries in MLD:**2.895 MLD
- **Quantity of Hazardous waste generated from the industries in TPD:**

  1. Incinerable -6.35(approx);

  2.Recyclable - 0.21(approx);
- **Number of industrial units having ETPs:** 63
- **Number of industrial units connected to CETPs:** nil
- **Number and total capacity of ETPs (details of existing/ under construction / proposed)**
  a) Total no. – 63
  b) Capacity – 5.35 MLD
  c) Under construction/proposed – nil
- **Compliance status of the ETPs:** compliant
- **Number and total capacity of CETPs (details of existing/ under construction / proposed)** - nil
- **Status of compliance and operation of the CETPs**

Town	No. of industries	Industrial discharge	Status of ETPs	Status of CETPs (existing, under construction & proposed)
No CETPs has been established in the state of Sikkim.				

V. Solid Waste Management:

- **Total number of Urban Local Bodies and their Population:** 7 nos.

  Population -147695

  1.74 lakhs (UIDAI data, May, 2020)
- **Current Municipal Solid Waste Generation:** 76.803 TPD

- **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:**
- 19 TPD capacity compost plant installed at Martam MSWMTF
- 5 TPD Bio-methanation Plant is available at Martam MSWMTF
- Organic Waste Converter at Lal Bazaar Vegetable Market- 1 TPD capacity
- 0.35 TPD capacity Organic Waste Converter installed at Vegetable Market, Mangan Nagar Panchayat;
- Organic waste composters having capacity of 0.5 MT has been installed in Rangpo Nagar Panchayat, Singtam Nagar Panchayat, Nayabazar-Jorethang Nagar Panchayat and Namchi Municipal Council;
- Material Recovery Facilities (MRF) have been constructed and made functional in all the ULBs to facilitate segregation and transportation of the recyclable waste materials to the recycling plants preventing such materials to be dumped in the landfill. The MRFs have been provided Bailing Machines in all ULBs to manage their dry waste by reducing volume and making it easier for ULBs to transport to the recyclers.
- 481 waste collection and segregation sheds and 545 community compost pits have been constructed in rural areas.;
- Currently, the Gram Panchayats, Blocks have decentralized waste processing/management facilities like waste segregation sheds (481), RRC (33) including PWMU (21). The Department has 414 waste collection vehicles for the transportation of solid waste
- At least one Plastic waste management unit for each Block is being planned. 21 have been completed.
- Automated waste segregation machine of capacity 10 TPD has been installed in Martam MSWMTF;
- Gangtok Municipal Corporation has launched online garbage vehicle tracking application, “Safaa Gangtok”;
- Practice of community bins/ secondary waste storage facility has been stopped at tourist spots and main market areas;

- **Action plan to bridge gap between Installed Capacity and Current Utilization of processing facilities (if Gap > 20%) –**
    1. The Bio-Mining work has been completed at the Martam Landfill through trench method.
        a) Total legacy waste – 2,33,823 tonnes
        b) Legacy waste processed – 2,21,698.69 tonnes (co-processed at cement plants)
        c) Remaining – 12258.314 tonnes (captively processed)
    i. C&D waste and inerts are being used in filling of low-lying areas;
    ii. Forest & Environment, Agriculture and Horticulture Departments have been approached for collection and utilization of good earth;
    iii. RDF is being transported by contractors to co-processing facilities located outside the state i.e. M/s Smart Utilities, Jabalpur, M/s Dew Resource Management, Muzaffarnagar and M/s Dalmia Cement (Bharat) Ltd, Rohtas
    2. Sensitization programme for District Administration, ULBs and BDOs on Solid Waste Management Rules, 2026 has been completed by SPCB-Sikkim;
    3. Notice has been circulated to all industrial units for ensuring four-way waste segregation as per the 2026 rules and registration as Bulk Waste Generators;
    4. IEC activities and press releases have been carried out for four-way waste segregation as per the 2026 rules for public knowledge;
    5. Line Departments and District Administration are under the process of ensuring registration of Bulk Waste Generators;
- **No. and capacity of C&D waste processing plants in TPD (existing, proposed and under construction) –** the implementing department is undertaking necessary measures for compliance to C&D Waste Rules, 2025
- **Total no. of wards, no. of wards having door to door collection service, no. of wards practicing segregation at source –**
    a. Door to Door: 51 wards (100%)
    b. Source segregation: 48 wards (94.33%)
- **Details of MSW treatment facilities proposed and under construction (no., capacity, and technology) –** Nil.
- **No. and area (in acres) of uncontrolled garbage dumpsites and Sanitary Landfills -** Nil

- **No. and area (in acres) of legacy waste within 1km buffer of both side of the rivers** – Bio-mining has been completed

- **No. of drains falling into rivers and no. of drains having floating racks/screens installed to prevent solid waste from falling into the rivers –** 11 in Gangtok. Wire mesh installed in all the 11 drains. Pre Monsoon cleaning of drains has been completed in Gangtok. The wire mesh from drains was removed as collection of water due to clogging of the drain would have resulted in slope failure.

V. <u>Bio-medical Waste Management:</u>

- **Total Bio-medical generation –** 677.91 kg/day (2025-26 annual report)
- **No. of Hospitals and HCFs who have been granted authorisation:**363
- **Status of Treatment Facility/ CBMWTF:** captive treatment in all facilities.

VI. <u>Hazardous Waste Management:</u>

- **Total Hazardous Waste generation (2023-24 Annual Report):**
    1. 1907.73 MT of incinerable Hazardous waste for the year 2025-26
    2. 65.452 MT of recyclable waste for the year 2025-26
- **No. of Industries generating Hazardous waste:** 64
- **Treatment Capacity of all TSDFs:** There are no TSDF in the state. All HW generated in the transported outside the state for treatment and disposal. The SPCB-Sikkim has also granted permission to facilities in Chhattisgarh and Jharkhand for co-processing and TSDF and Refineries in West Bengal for incineration & recycling respectively.
- **Avg. Quantity of Hazardous waste reaching the TSDFs and Treated –**881.718 MT transported to Haldia, West Bengal for treatment & disposal, 656.12 MT to Chhattisgarh and 369.01 to Jharkhand for co-processing in cement plants and 48.166 MT transported to West Bengal, 3.656 MT to Bihar, 6.695 MT to Punjab and 8.6 MT to Utter Pradesh recycling respectively in the year 2025-26.
- **Details of on-going or proposed TSDF:** Selection of land for CHWTSDF is under process

VII. <u>Plastic Waste Management:</u>

- **Total Plastic Waste generation:**13590.4 tonnes (2025-26 annual report)
- **Treatment/ Measures adopted for reduction or management of plastic waste:**

1. District Monitoring Committee has been constituted.
2. Establishment of border check post point to ensure there is no cross-boundary movement of banned SUP across state.
3. Alternatives like drinking water vending machines have been installed by the ULBs for public convenience.
4. The SPCB-Sikkim is conducting capacity building and sensitization programme for urban and rural local bodies on characterization of plastic waste.
5. PET bottle drop in cages have also been installed at Check posts.
6. SUP drives in peri-urban and rural areas have been initiated

VIII. **Details of Alternate Treatment Technology being adopted by the State/UT:** none

IX. Identification of polluting sources including drains contributing to river pollution and action as per NGT order on in-situ treatment: Inventorization of non-point sources such as Hotels & Commercial establishments under the directions of the Hon'ble NGT in the matter of O.A. 400/2017 Westland Green Farms Vs. Union of India & Ors which was taken up by SPCB has been completed. The inventory has been submitted to CPCB.

X. Details of Nodal Officer appointed by Chief Secretary in the State/UT:

Ms. Kusum Gurung, SFS, Additional Director cum Nodal Officer

SPCB-Sikkim & Environmental Monitoring Cell (Office of the Chief Secretary)

XI. **Details of meetings carried under the Chairmanship of Chief Secretary in the State/UT:** 06/10/2026

XII. Latest water quality of polluted river, its tributaries, drains with flow details and ground water quality in the catchment of polluted river:

National Water Monitoring Programme data for June 2026

Sl. No.	**Parameters**	**River/Station Code**			
		Chungthang-Teesta (1801)	**Maneykhola (1803)**	**Ranichu (1806)**	**Rangit-Triveni (2034,2035,2036,2037,2038) - Average**
1.	**pH**	7.8	7.8	7.7	7.7(Approx)

2.	**Conductivity µmhos/cm**	56	60	112	118(Approx)
3.	**NO_3-N mg/l**	2.2	2.2	2.3	2.3(Approx)
4.	**D.O. mg/l**	7.6	7.5	7.4	7.3(Approx)
5.	**B.O.D. mg/l**	2.1	2.1	2.2	2.2(Approx)
6.	**T. Coliform MPN/100ml**	42	40	90	76(Approx)
7.	**F. Coliform MPN/100ml**	30	32	67	53(Approx)
8.	**TSS mg/l**	24	21	26	23(Approx)
9.	**TDS mg/l**	22	20	25	21(Approx)
10.	**Turbidity NTU**	3	3	5	3(Approx)
11.	**Alkalinity mg/l**	42	38	56	48(Approx)
12.	**PO_4 mg/l**	BDL	BDL	BDL	BDL
13.	**SO_4 mg/l**	10	10	20	14(Approx)
14.	**Cl mg/l**	2.0	2.0	2.4	24(Approx)
15.	**Hardness mg/l**	42	46	54	48(Approx)
16.	**Ca++ mg/l**	19	20	38	25(Approx)
17.	**NO_2-N mg/l**	BDL	BDL	BDL	BDL
18	**Fluoride mg/l**	BDL	BDL	BDL	BDL

National Water Monitoring Programme data for July 2026

Sl. No.	**Parameters**	**River/Station Code**			
		Chungthang-Teesta (1801)	**Maneykhola (1803)**	**Ranichu (1806)**	**Rangit-Triveni (2034,2035,2036,2037,2038) - Average**

1.	**pH**	7.7	7.4	7.6	7.5(Approx)
2.	**Conductivity µmhos/cm**	46	50	96	98(Approx)
3.	**NO_3-N mg/l**	2.1	2.2	2.3	2.16(Approx)
4.	**D.O. mg/l**	7.7	7.6	7.5	7.54(Approx)
5.	**B.O.D. mg/l**	1.8	2.0	2.2	2.1(Approx)
6.	**T. Coliform MPN/100ml**	56	48	118	102(Approx)
7.	**F. Coliform MPN/100ml**	36	36	85	67(Approx)
8.	**TSS mg/l**	34	32	38	33(Approx)
9.	**TDS mg/l**	27	24	30	25(Approx)
10.	**Turbidity NTU**	4	3	5	4(Approx)
11.	**Alkalinity mg/l**	26	25	36	34(Approx)
12.	**PO_4 mg/l**	BDL	BDL	BDL	BDL
13.	**SO_4 mg/l**	6	7	18	11(Approx)
14.	**Cl mg/l**	1.5	1.8	2.2	1.9(Approx)
15.	**Hardness mg/l**	28	32	40	35(Approx)
16.	**Ca++ mg/l**	17	18	23	22(Approx)
17.	**NO_2-N mg/l**	BDL	BDL	BDL	BDL
18	**Fluoride mg/l**	BDL	BDL	BDL	BDL

National Water Monitoring Programme data for August 2026

Sl. No.	**Parameters**	**River/Station Code**			
		Chungthang-Teesta (1801)	**Maneykhola (1803)**	**Ranichu (1806)**	**Rangit-Triveni (2034,2035,2036,20**

					37,2038) - Average
1.	**pH**	7.6	7.5	7.7	7.6(approx.)
2.	**Conductivity µmhos/cm**	44	52	89	97(approx.)
3.	**NO_3-N mg/l**	2.0	2.1	2.2	2.1(approx.)
4.	**D.O. mg/l**	7.8	7.7	7.6	7.6(approx.)
5.	**B.O.D. mg/l**	1.9	2.0	2.1	2.1(approx.)
6.	**T. Coliform MPN/100ml**	59	49	121	99(approx.)
7.	**F. Coliform MPN/100ml**	37	36	84	70(approx.)
8.	**TSS mg/l**	33	30	37	33(approx.)
9.	**TDS mg/l**	28	25	33	25(approx.)

XIII. Ground water regulation:

All industries that are abstracting ground water have been granted permission by Central Ground Water Authority. No new application for borewell has been received from any industrial unit. Guidelines for preparation of GIS based water conservation plans and inventory of water bodies in the districts under the Jal Shakti Abhiyan: Catch the Rain Campaign.(JSA:CTR) campaign has been forwarded to the concerned authorities for information & onward action.

SPCB-Sikkim has directed all industries abstracting ground water to conduct water quality analysis by NABL accredited laboratories on quarterly basis and submit the same to the Board.

Co-ordination meeting was held by RDD, GoS regarding survey of area where ground water abstraction is being practiced.

State Level Committee has been formed under Water Resources Department, GoS to monitor & regulate Ground water abstraction

Nodal Department – Water Resources Department, GoS

XIV. Good irrigation practices being adopted by the State:

Utilization of ground water for agricultural purposes is not practiced in the state. DharaVikas or spring shed development under the Rural Development Department

programme has been focusing on the dry areas for effective use of rain water. Water Resource Department is executing 156 Nos. of Surface Minor Irrigation (SMI) Schemes under PMKSY (AIBP) in the State of Sikkim, sanctioned under the Ministry of Water Resources, Ganga Rejuvenation and River Development Government of India as per the information provided by Water Resources Department, Government of Sikkim.

The Rural Development Department has identified 203 sites for Mission Amrit Sarovar and 199 sarovars have been completed till date.

Formation of State Level Committee for State Water Reforms Framework for promoting sustainable, efficient and accountable management for water resources has been notified by the State Government.

XV. Rain Water Harvesting:

The NOC issued by CGWA for abstraction of ground water includes condition for installation of rain water harvesting system by the industrial units. The land survey have been conducted by CGWA officials but the installation of said system is underway for all industries. In the matter of O.A. No. 325/2015 Lt. Col. Sarvadaman Singh Oberoi Vs. UOI, the Rural Development Department has carried out the following activities:

1. Construction of 1489 water harvesting tanks of capacity 40 KL in 13 drought prone areas under National Adaptation Fund for Climate Change (NAFCC).
2. Construction of 72,900 water harvesting structures for rainwater recharge of 4374 ponds
3. Work for revival of 7 hilltop lakes have been under taken out of which 4 have been completed and 3 are under process

XVI. Demarcation of Floodplain and removal of illegal encroachments:

Water Resources Department, GoS is the designated nodal department. Flood Plain Zoning Bill/Act is under process.

XVII. Maintaining minimum e-flow of river:

E-Flow meters have been installed in the following Hydro Electric Projects (HEPs) of the four river stretches:

a)ManeyKhola (Adampool to Burtuk Stretch) – NO HEPS in this stretch

b) Rangit River (NHPC dam site to Triveni) :96 MW Jorethang Loop HEP, Namchi District & 97MW Tashiding HEP, Geyzing District

c)Rani Chu (Namli to Singtam): 510 MW Teesta Stage V, Balutar, Gangtok District& 115MW Madhya Bharat Power Corp. Ltd., Nimtar,Gangtok District

d) Teesta (Melli to Chungthang): 99MW Chujachen HEP (2 nos), Pakyong District, 1200 MW Teesta Stage II HEP Chungthang, Mangan District, 96MW Dikchu, HEP Mangan District

The SPCB-Sikkim has issued directions under Section 5 of the EPA, 1986 to all HEPs vide F. No. 3007/SPCB/925 dated 01/10/2022. The directions ensures installation of e-flow meter along with stipulated minimum discharge rate of each HEP separately. The real time e-flow data is available in SPCB-Sikkim's website.

The HEPs 510 MW Teesta Stage V, Balutar and 1200 MW Teesta Stage II HEP Chungthang has been severely damaged due to flash flood.

Transmission of e-flow data to CPCB portal has been completed

XVIII. Plantation activities along the rivers:

The Environment & Soil Conservation Division, Forest & Environment Department has submitted action plan for further conservation activities that shall take place under the guidance of River Rejuvenation Committee. Plantation along with engineering works has been proposed for rejuvenation of the four polluted river stretches.
Action Plan regarding the same has been included in delisting report submitted to MoJS.

XIX. **Development of Biodiversity Park:** Matter has been apprised and information awaited from implementing department.

XX. **Reuse of Treated Water:**

All industries requiring ETP are directed to maintain Zero Liquid Discharge in their premises. Treated effluent is to be utilized in cooling towers, evaporation or flushing purposes. To ensure that no effluent is discharge all pharmaceutical units in particular have installed CCTV in drain outlets of their premises as per the directions of the SPCB-Sikkim and footage is submitted to SPCB on regular basis.

The SPCB has ensured that all industries have installed RO cum ZLD systems where feasible. Installation has been completed and verified.

Proposal titled, "Tentative estimate for construction of channel to convey treated sewage from STPs in Gangtok to inlet of Rongni chu HEP Barrage at Namli Gangtok District" has been prepared.

XXI. **Model River being adopted by the State & Action Proposed for achieving the bathing quality standards:** Maney khola, East Sikkim

The River Rejuvenation Committee has been notified as Nodal Agency for protection of all water bodies in the State by Govt. of Sikkim vide Ref No. 205/GOS/F&ED/SECY dated 21/01/2021. First meeting for the same was held on 28/01/2021. Status Report

on Implementation of Action plan has been sought from line departments for further submission to the CPCB.

Action Taken Report on Status of Implementation of action plans submitted in compliance to the Hon'ble NGT orders in O.A. 673/2018 in the matter of 'News item published in the Hindu authored by Shri Jacob Koshy titled 'More River stretches are now critically polluted: CPCB', with Dr. Tudi Indrasena Reddy & Ors. Vs. UoI&Ors.for delisting of the four polluted river stretches in the state of Sikkim has been submitted on 02/08/2021. In the recent Central Monitoring Committee meeting held on 12.09.2023 it is reported that at present no river stretches have been identified as polluted river stretches.

In addition, as per the draft report on Polluted River Stretched, 2025 prepared by CPCB, the rivers namely Maney khola, Ranichu and Rangpo river had been categorized under Priority II. However, the categorization was due to typographical error made by SPCB-Sikkim during uploading of National Water Monitoring Programme data in the EWQDES portal. The Same has been communicated to CPCB for further action and revision of draft report vide letter dated 19/09/2025.

As per the directions of the MoEF&CC, Public notice has been issued in local newspapers on Idol Immersion guidelines before festival/puja season. b) Ban on use of Plaster of Paris, heavy metal containing colours and SUPs for idol construction. Biodegradable items are to be removed before immersions and handed over to local bodies for composting;

Pre, During and Post festival monitoring of rivers has been conducted in October, 2026.Analaysis of samples are under process.

XXII. **Status of Preparation of Action Plan by the 13 Coastal States:** Not applicable.

XXIII. **Regulation of Mining Activities in the State/UT:** overseen by Department of Mines & Geology. Collection of loose boulders and loose sand are being undertaken under the supervision of the Department of Forest & Environment, Government of Sikkim.

District Survey Report for loose collection sites for stone and sand has been prepared by Forest & Environment Department, GoS and submitted to SEIAA for approval.

XXIV. **Action against identified polluters, law violators and officers responsible for failure for vigorous monitoring:**

1. Grievances have not been received in the months of June to September, 2026 in the NMCG portal.
2. Grievances related to water pollution have not been received in public grievance portal of SPCB-Sikkim for the months of June to September,2026.