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STATE POLLUTION CONTROL BOARD – SIKKIM DEPARTMENT OF FOREST & ENVIRONMENT GOVERNMENT OF SIKKIM

DEORALI, GANGTOK - 737102

F. No. 8007. ISPCB. 925

Dated...0//10/22

Direction under section 5 of EPA, 1986

Whereas, the Hon'ble NGT, Principal Bench, New Delhi, in the matter of Vijay Kumar Vs State of Himachal Pradesh, O.A No. 425/2019 vide order dated 7.09.2020 has directed various SPCBs including SPCB-Sikkim to take action to implement e-flow in the river by the Hydro electric power projects in the state;

And whereas, a meeting was held in the conference hall of SPCB Sikkim, Forest Secretariat Complex, Deorali on 15/09/2022 with the representatives of the HEPs to consider the implementation of the order of the Hon'ble NGT and fixing of minimum flow (e-flow) during lean season (December-March);

And whereas, the Board examined the DPR, EIA & EMP reports, Environmental Clearance conditions and other documents presented before the SPCB-Sikkim between 29th -30th September 2022.

Now, in exercise of power vested under section 5 of the Environment Protection Act, 1986 following Hydro Electric Project operating in the State of Sikkim are hereby directed as follows: -

- 1. Continuously release e-flow during lean season at the downstream of the dam site or barrage site, as the case may be, as per the discharge rate stipulated hereunder.
- 2. The e-flow shall not be less than the prescribed discharge rate during lean season.
- 3. Install e-flow meter appropriately at the site and proper facility for manual verification of the flow during lean season may be provided.
- 4. HEPs must ensure that e-flow meter is connected to Central server platform of the SPCB-Sikkim (https://sikkimpcb.glensserver.com) before 15th November 2022.

SI No.	Name of the HEP	Location	Minimum environmental flow (e-flow) in Cumecs
1.	Rangit HEP Stage III	NHPC Rangit, Namchi Distrcit	2.70
2.	NHPC Ltd. Stage V	Balutar Gangtok District	10.20
3.	Teesta Urja	Chungthang Mangan District	5.20
4.	MBPCL HEP	Namli Gangtok District	1.00
5.	LTHPL, TEESTA Stage VI (NHPC)	Sirwani Singtam Gangtok District	16.60
6.	Gati Infrastructure Ltd., Chuzachen HEP	Chuzachen Rongli Pakyong District.	2.00
7.	Sneha Kinetic Power Project Pvt. Ltd	Dikchu Gangtok District.	1.00
8.	Shiga Energy Pvt. Ltd Tashiding HEP	Sakyong Geyzing District.	1.20
9.	DANS ENERGY Pvt. Ltd. Jorethang loop HEP	Mazitar, Jorethang Namchi District	3.80

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(Dr. Gopal Pradhan)

Member Secretary

State Pollution Control Board-Sikkim

