



SPCB SIKKIM NEWSLETTER



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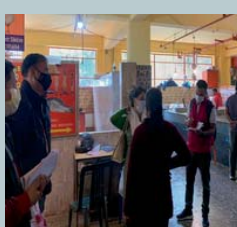
Mission LiFE is Lifestyle for environment. As per the direction of CPCB, New Delhi, the SPCB-Sikkim conducted awareness activities on theme 'REDUCE WASTE' by organising talks at schools, industrial units, healthcare facilities etc., organizing painting competitions in schools, publishing awareness materials like posters, T-shirts with Mission LiFE messages, organizing environmental rallies by school students. The awareness programme has been conducted in primary, junior high, secondary and senior secondary level.

The Board has also initiated Awareness programme in various industrial units in the state including Hydro Electric Projects and service industries such as hotels & resorts.

The awareness programme mainly focused on segregation of waste and how wet waste if managed within households, establishments and institutions by channelizing the waste as local animal feed, composting can exert less pressure on locals bodies and ensure proper disposal of municipal waste. Reduction of use of SUPs other than the 22 banned items was also included in the awareness programme. Reuse of old books by schools itself was also encouraged. The ill effects of uncontrolled consumerism were also highlighted in the programme. Mission Life Logo in Consent, Authorization & correspondence materials were included.

Mission LiFE information was disseminated through SPCB website also. Painting competition was conducted in 20 Government Schools nominated by Education Department.

Highlights



SPCB-SIKKIM CONDUCTS MISSION LIFE OUTREACH ACTIIVTIES IN VARIOUS SCHOOLS AND PLACES IN THE STATE

The Theme selected by SPCB-Sikkim for Mission LiFE is Reduce Waste. The SPCB-Sikkim initiated Mission LiFE programme by conducting inter-departmental meeting for sensitizing of various line departments enumerating their duties as stated in Mass Mobilization of Mission life. The LiFE pledge and Mission LiFE video was translated in vernacular language and released on 08/05/2023.

The Board initiated awareness programme in schools including private and government.



AWARENESS ON MISSION LIFE AT NHPC TEESTA STAGE-V HOSPITAL BALUTAR
ON 06.07.2023



SPCB CONDUCTS INSPECTION OF HEALTHCARE FACILITIES (HFCs)



INSPECTION
OF STNM
HFC

INSPECTION OF PRIVATE HFC



JOINT INSPECTION OF MEAT SHOPS AT LAL BAZAAR WAS CARRIED OUT BY
GMC, AH&VS DEPTT., AND SPCB-SIKKIM.



CELEBRATION OF BISWAKARMA PUJA 2023



STATE HIGH POWERED COMMITTEE MEETING TO DISCUSS ACTION PLAN FOR SWACCHA BHARAT MISSION IN URBAN AREAS ON 24TH JULY 2023 WHEREIN VARIOUS PROVISIONS FOR SOLID AND LIQUID WASTE MANAGEMENT WERE DISCUSSED.



As per the direction of Hon'ble NGT in the matter of M.A. No. 98/2022 in O.A. No. 180 of 2021 the training on Bio-Medical Waste Management had to be imparted to all the existing District Magistrates and also to Police Academies/Public Prosecutors etc. for compliance w.r.t. the Bio-medical Waste Management Rules, 2016. In this regard, Health and Family Welfare Department, Government of Sikkim in co-ordination with State Pollution Control Board-Sikkim provided training to all the existing District Magistrates, Police Academies/ Public Prosecutors etc. on 30/06/2023 at Chintan Bhawan, Gangtok District wherein EEE, SPCB-Sikkim deliberated on Bio-medical Waste Management Rules, 2016 and other guidelines. He also briefed on current status of Bio-medical Waste Management in the state of Sikkim and penal provision with regard to non-compliance of the Rules.



WORKSHOP ON ANTI-MICROBIAL RESISTANCE TO FORMULATE STATE ACTION PLAN ON ANTI-MICROBIAL RESISTANCE



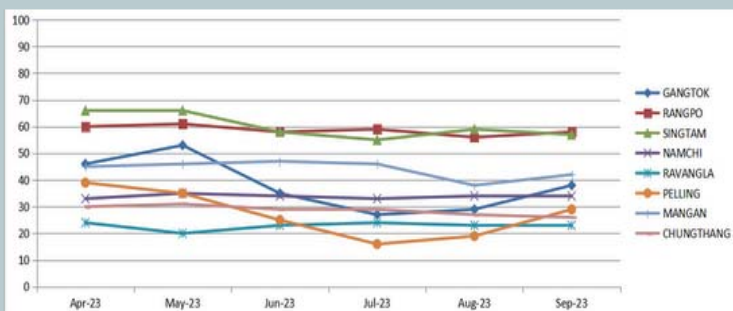
SPCB-Sikkim participated in the workshop on Anti-Microbial Resistance (AMR) to formulate State Action Plan for Containment of Anti-Microbial Resistance (SAPCAR) during 25th and 26th April 2023 organized by Health and Family Welfare Department, Government of Sikkim at Gangtok. During the workshop, SPCB-Sikkim highlighted the importance of compliance of Bio-Medical Waste Management Rules, 2016 in achieving the effective infection prevention and control (IPC). The workshop also deliberated upon the role of SPCB-Sikkim in AMR containment in environmental sector.



Chairperson of Public Accounts Committee, Gol Sh. Adhir Ranjan Chowdhury with Secretary, UDD, GoS, Sh. M.T. Sherpa; Member Secretary, SPCB-Sikkim Dr. Gopal Pradhan, Principal Chief Scientific Officer, SPCB-Sikkim Sh. B.K. Chettri and SBM-Urban Director Sh. Jigme Bhutia during July 2023 at New Delhi.

Monthly AQI of Sikkim Recorded from Eight Air Quality Monitoring Stations of Sikkim: April 2023 - September 2023

SN	Name of Station	Apr-23	May-23	Jun-23	July-23	Aug-23	Sep-23
1	Rangpo, Pakyong District	60	61	58	59	56	58
2	Singtam, Gangtok District	66	66	58	55	59	57
3	Deorali, Gangtok District	46	53	35	27	29	38
4	Ravangla, Namchi District	24	20	23	24	23	23
5	Namchi, Namchi District	33	35	34	33	34	34
6	Pelling, Gyalshing District	39	35	25	16	19	29
7	Mangan, Mangan District	45	46	47	46	38	42
8	Chungthang, Mangan District	30	31	29	29	27	26



AQI Category Associated Health Impact

Good (0 to 50)	Minimal impact
Satisfactory (51 to 100)	May cause minor breathing discomfort to sensitive people
Moderately Polluted (101 to 200)	May cause breathing discomfort to the people with lung disease such as asthma and discomfort to people with heart disease, children and older adults
Poor (201 to 300)	May cause breathing discomfort to people on prolonged exposure and discomfort to people with heart disease
Very Poor (301 to 400)	May cause respiratory illness to the people on prolonged exposure. Effect may be more pronounced in people with lung and heart diseases
Severe (401 to 500)	May cause respiratory effects even on healthy people and serious health impacts on people with lung/heart diseases. The health impacts may be experienced even during light physical activity



RIVER WATER QUALITY DATA FOR THE
MONTH OF SEPTEMBER 2023

Station	Type	Sampling date	pH	Cond. $\mu\text{mhos/cm}$	No3-NMg/l	D.O. Mg/l	B.O. DMg/l	T. Coliform mMPN/100ml	Faecal Coliform	TDS Mg/l	TSSMg/L
1801	R	05-09-2023	7.2	91	1.2	8.1	2.1	58	31	27	21
1802	R	05-09-2023	7.2	105	1.6	8.0	1.7	54	37	24	22
1803	R	14-09-2023	7.5	119	2.2	8.3	2.1	39	32	21	27
1804	R	14-09-2023	6.7	121	2.3	7.9	2.3	68	38	25	22
1805	R	14-09-2023	7.3	127	1.7	8.5	2.2	78	41	26	24
1806	R	12-09-2023	7.2	129	1.6	8.2	2.1	54	29	29	21
1807	R	12-09-2023	7.4	148	1.9	8.0	2.0	78	31	21	20
1808	R	15-09-2023	7.2	145	2.3	8.3	1.8	61	38	24	17
1809	R	15-09-2023	7.6	139	2.5	8.2	2.0	68	32	23	19
2034	R	20-09-2023	7.2	142	2.1	8.5	2.2	57	24	27	24
2035	R	20-09-2023	7.4	131	2.2	8.2	2.2	57	37	25	21
2036	R	20-09-2023	7.3	154	2.3	8.3	2.1	67	39	26	24
2037	R	20-09-2023	7.3	146	2.5	8.5	2.3	71	38	27	21
2038	R	15-09-2023	6.7	141	2.3	8.2	2.2	74	46	24	24
5281	R	22-09-2023	6.9	151	2.0	8.4	2.4	77	42	23	26
5282	R	22-09-2023	7.5	158	2.4	8.2	2.1	73	32	34	23
5283	R	22-09-2023	7.5	132	2.1	8.4	2.2	76	34	29	27
5284	R	22-09-2023	7.3	122	2.4	8.2	2.3	81	32	27	22
5285	R	22-09-2023	7.2	49	2.3	8.4	2.1	69	35	25	25
5286	R	25-09-2023	6.7	34	1.8	8.2	1.8	80	31	26	26
5287	R	25-09-2023	6.9	39	1.9	8.3	1.9	52	42	24	23
5288	R	25-09-2023	7.4	34	2.1	8.0	2.2	74	39	27	26
5289	R	25-09-2023	7.5	36	2.0	8.1	2.1	88	44	25	27
5290	L	28-09-2023	6.8	42	2.3	8.0	2.3	47	11	31	24
5291	L	28-09-2023	7.4	35	2.4	8.4	2.1	42	15	27	26
5553	R	19-09-2023	7.3	57	2.1	7.8	1.8	71	39	29	24
5554	R	19-09-2023	7.3	54	2.0	8.2	2.0	79	37	31	27
5555	R	19-09-2023	7.3	51	1.9	8.3	2.1	62	32	30	24
5556	R	12-09-2023	7.4	59	2.2	8.4	2.1	71	47	27	28
5557	R	12-09-2023	6.8	61	2.3	8.4	2.3	69	37	34	27

DISCLAIMER

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