

**Swacch Bharat Mission (SBM) being
implemented in the National Parks, Wildlife
Sanctuaries and Zoos in India**



**Ministry of Environment, Forest and
Climate Change
Government of India**

Swacch Bharat Mission

The Hon'ble Prime Minister of India launched the Swachh Bharat Mission on 2nd October, 2014 to accelerate the efforts to achieve universal sanitation coverage and to put focus on sanitation and cleanliness in the country by 2nd October, 2019.

MoEF&CC identified the following two priority areas for implementation of Swacch Bharat Mission:

- (a) Campaigns through Eco clubs
- (b) Cleanliness drive in Protected Areas and Zoos

Wildlife Division of MoEF&CC issued an Advisory vide Office Memorandum No.8.27/2016-WL, dated 27th October, 2016 to Segregate the wastes into bio-degradable and non-bio degradable waste as per the Solid Waste Management Rules, 2016. Further, States were advised to minimize the usage of plastics and polythene materials inside the protected areas. The States have also been advised to reduce noise pollution from vehicles inside the park.

The steps taken by the States as a part of SBM include,

- Sensitization drives in Zoological Parks on safe disposal of animal excreta
- Sensitization drives against littering in Sanctuaries and Forest areas
- Cleaning drives in Protected Areas, Zoological Parks and recreational places including tourism zones
- Setting up of composting chambers in parks

As a part of the above programme, SBM has been launched in 21 Protected Areas which includes National Parks, Wildlife Sanctuaries & Tiger Reserves and Zoos.

Advisory on Waste Management in and around Protected Areas (National Parks, Wildlife Sanctuaries and Zoos) issued by Wildlife Division, MoEF&CC

**F.No. 8.27/2016-WL
Ministry of Environment, Forest & Climate Change
(Wildlife Division)**

**6th Floor, Vayu Wing
Indira Paryavaran Bhawan
Jorbagh Road, Aliganj
New Delhi – 110 003**

Dated : the 27th October, 2016

OFFICE MEMORANDUM

Subject : Advisory on Waste Management in and around Protected Areas (National Parks, Wildlife Sanctuaries & Zoos).

Government of India has launched Swachh Bharat Mission on 2nd October 2014 to achieve total sanitation and cleanliness in the country by 2nd October 2019. With a view to mainstream sanitation and cleanliness in and around all the Protected Areas (NPs/WLS/Zoos), the following activities may be taken up inside and around the Protected Areas:

1. Solid waste may be segregated into Bio-degradable and Non-bio- degradable components and disposed of accordingly as per the provisions of Waste Management Rules, 2016.
2. The plastic and polythene may be banned inside the PAs. Glass bottles with canvas bags may be provided to visitors against refundable security.
3. It may be ensured that rivers, streams, water holes used by wildlife are not contaminated by domestic/industrial effluents.
4. Regular sanitization drive and awareness campaigns against littering inside PAs may be carried out.
5. A Local Advisory Committee may be constituted with the participation of all stakeholders to review and monitor all tourist facilities, noise pollution norms, environmental safeguards etc. within 5 km. radius of PAs.
6. Renewal energy (Solar) for lighting purpose may be encouraged.
7. The vehicles carrying the visitors inside the tourism zone of PAs must conform to relevant pollution norms. Battery operated vehicles may be encouraged.

Contd.....2/-

All above activities may be integrated into management plan of PAs along with the budgetary requirements. Further, these activities may be incorporated in the Annual Plan of Operation (APO) of the Protected Areas while submitting the APO proposals to this Ministry for funding under Integrated Development of Wildlife Habitats. States/UTs would need to submit a quarterly progress report along with photographs on actions taken in furtherance of the above activities.



(S.P. Vashishth)
Deputy Inspector General of Forests (Wildlife)

Copy to :

1. All Chief Wildlife Wardens of States / UTs for necessary action
2. Principal Secretary (Forests) (All States / UTs)
3. ADG (Wildlife), MoEF&CC for information
4. Member Secretary, NTCA
5. Member Secretary, Central Zoo Authority.
6. Director, NZP

SBM in Sunderban Tiger Reserve, West Bengal

Sunderban Tiger Reserve with total area of 2584.89 km² is located at the South Eastern tip of the 24 Paraganas district in the state of West Bengal.



The Sundarbans, which is also a UNESCO World Heritage Site is a part of world's largest delta formed by the rivers Ganges, Brahmaputra and Meghna.



The officials of Sunderban Tiger Reserve undertook SBM along with school children, JFMC members, local NGOs during 1st June, 2016 to 15th June, 2016 at various places of the National Park along with one centralized program on 06th June, 2016 at Sajnekhali. Seminar on waste management was also organized on 06th June, 2016.



West Bengal Forest Department officials and staff along Local villagers during cleanliness drives

SBM in Kaziranga Tiger Reserve (KTR), Assam

Kaziranga Tiger Reserve which is also a UNESCO World Heritage Site is situated in the Golaghat and Nagaon Districts in the Assam State of India.



Due to its high biodiversity the Tiger Reserve attracts several tourists all over the World. The Assam Forest Department initiated SBM on 12th November, 2016 to spread mass awareness among tourists on the increasing issue of waste management around the Kaziranga Tiger Reserve.



Member Secretary NTCA along with Assam Forest Department officials, staff and local villagers during cleanliness drives

SBM in Kanha Tiger Reserve, Madhya Pradesh

Kanha Tiger Reserve, also called Kanha National Park, is one of the most popular tiger reserves of India and the largest national park of Madhya Pradesh, State in the heart of India. The total area of the Kanha Tiger Reserve is 2051.791 km².



One day mass awareness generation and sensitization programme was organized on 15th June, 2016 by Madhya Pradesh Forest Department by involving local villagers, school children, Forest department



officials and staff in Mandla District, Madhya Pradesh.

The SBM activity included cleanliness and plastic collection drives near 'Banjar river' to 'Khatia Gate, Kanha Tiger Reserve.



Madhya Pradesh Forest Department officials and staff along with local villagers during cleanliness drives

SBM in Coringa Wildlife Sanctuary, Andhra Pradesh

Coringa Wildlife Sanctuary is a wildlife sanctuary and estuary situated in Andhra Pradesh, India. It is the second largest stretch of mangrove forests in India with 24 mangrove tree species and more than 120 bird species. The Sanctuary is spread in an area of about 235.7 km².



A workshop on SBM was organized at the Coringa Wildlife Sanctuary at Kakinada, East Godavari District, Andhra Pradesh.



As a part of SBM, 300 ISLs were constructed in households in the vicinity of the sanctuary which has potential for mangrove creek tourism.



Andhra Pradesh Forest Department officials and staff along with local villagers during oath taking ceremony on Swachh Bharat Mission

SBM in Corbett Tiger Reserve (CTR), Uttarakhand

Jim Corbett Tiger Park, situated in the Nainital District of Uttarakhand State in India is the oldest National Park in India and spread over an area of 1288.31 km². CTR is also known for its large population of Bengal Tiger and for several other species of animals such as Indian Elephants, Leopards, Jungle-fowl etc.



As a part of SBM, Secretary, EF&CC visited Jim Corbett Tiger Reserve and spearheaded the mission. Initiatives have been taken in the CTR for complete ban on burying, burning or otherwise disposing non- biodegradable or toxic waste in and around the tiger reserve. Sensitization and awareness generation programmes on waste management and cleanliness drives were carried by Uttarakhand Forest Department with support of NGOs and local people.



Uttarakhand Forest Department officials and staff during cleanliness drives

SBM in Flamingo Sanctuary, Maharashtra

Flamingo Sanctuary is located in the Thane creek in Maharashtra. The sanctuary is famous for the Flamingos which migrate and come to the Thane creek for forage.



To initiate and celebrate the SBM, the Forest Department officials, local people, school children undertook collection of waste from the coastal areas along the sanctuary.



Maharashtra Forest Department officials and staff along with students, local villagers during coastal area cleanliness drives

National Zoological Park (NZP), New Delhi

The NZP, located in the heart of Delhi is a well-known tourist attraction and also a educative centre for visitors. Delhi Zoo attracts large number of children and tourist all-round the year.



As a part of SBM, public awareness campaigns were organised among the zoo visitors about the importance of cleanliness in Zoos. Documentary films, lecture sessions, discussion on good behaviour in Zoos were organized. As a part of the SBM drive animals enclosures, office premises and other parts of the Zoo were taken up for cleanliness.



The Central Zoo Authority (CZA) also issued guidelines to all zoos for efficient waste disposal system and sanitation practices for maintaining hygienic and clean environment in their respective zoo.



National Zoological Park Officials and staff during awareness generation campaigns and cleanliness drives at NZP

SBM in Kanpur Zoo, Uttar Pradesh

The Kanpur Zoological Park also known as 'Allen Forest Zoo' houses variety of animals such as Chimpanzee, Bengal Tiger, Leopard, Rhinoceros etc. and is a famous tourist attraction in Uttar Pradesh. As a part of SBM during 1st June to 15th June, 2016, it organized sensitization programmes for the school and college students and undertook events like poster making competitions, seminar and workshops etc.



Kanpur Zoological Park Officials and staff during awareness generation campaigns and cleanliness drives at Kanpur Zoo

SBM taken by Eco-Clubs

The Eco-Clubs established under the National Green Corps programme of the Ministry carried out various activities relating to Swachhta such as Safai Abhiyan at nearby commercial areas and markets, roads etc.

Meetings/lectures were conducted on related themes, cleaning of public wells, ponds and rivers of the locality, Tree plantation drive/greening neighborhood, Nukkad natak played in prayer time to imbibe the sense of cleanliness among the students in schools so that they can convey this message to their family & neighborhood. Volunteers took pledges on related themes, organised rallies and poster and slogan competitions on related themes etc.



Members of Eco Clubs during sensitization and mass awareness generation programmes on waste management among students, residents at various places

