

Government of Odisha
Department of Tourism & Culture
(Tourism)

NOTIFICATION

No. 4059 /TSM, Bhubaneswar,
T-TSP-III-Policy-41/2018

Date: 11.4.18

The recreational Water activities in the state has long lasting impact on tourism. It generally relates to the coast of Odisha up to 12 nautical miles from the coastal line & water bodies within the State for undertaking Water Sports activities on above & below the surface of water.

Keeping this in view, the State Tourism Deptt. has formulated "Odisha Water Sports Guidelines, 2018" in supersession of the previous "Odisha Water Sports Guidelines, 2017" notified by this Deptt. letter No.6725/TSM, Dt.01.07.2017 to regulate Water Sports activities in the state of Odisha.

By Order of the Governor

Mona Sharma

(Dr. Mona Sharma)

Principal Secretary to Government

Dt. 11.4.18

Memo No. 4060 /TSM, Bhubaneswar

along with copy of the enclosure/soft copy

Copy forwarded to Gazette Cell of Commerce & Transport (Commerce) Department Odisha Secretariat, Bhubaneswar with a request to publish the Notification in the next issue of extraordinary Gazette and supply 200 copies of the same to this Deptt.

Mona Sharma
Director & Addl. Secretary

Dt. 11.4.18

Memo No. 4061 /TSM, Bhubaneswar

Copy forwarded to the Heads of Portal Group, IT Centre, Odisha Secretariat / Computer Cell of Tourism Department for information & necessary action.

It is requested to launch this Notification in the Website of Tourism Department for General information.

Mona Sharma
Director & Addl. Secretary

Dt. 11.4.18

Memo No. 4062 /TSM, Bhubaneswar

Copy forwarded to the Facilitation Cell / All Departments / All Heads of Deptts. / All RDCs / All Collectors / All DICs/ All PSUs / Accountant General, Odisha, Bhubaneswar for information.

Mona Sharma
Director & Addl. Secretary

Page | 1

Memo No. 4063 /TSM, Bhubaneswar

Dt. 11.4.18

Copy forwarded to PS to Pr. Secretary to Hon'ble Chief Minister, Odisha / PS to Hon'ble Minister, Tourism & Culture / PS to Chief Secretary, Odisha / PS to Development Commissioner-cum-Addl. Chief Secretary, Odisha / PS to Pr. Secretary to Govt., Tourism / PS to Pr. Secy., Industries Deptt., for kind information of the Hon'ble Chief Minister, Odisha/ Hon'ble Minister / Chief Secretary, Odisha / Dev. Commissioner-cum-Addl. Chief Secy., Odisha / Principal Secy., Tourism / Principal Secy., Industries respectively.

Director & Addl. Secretary

Dt. 11.4.18

Memo No. 4064 /TSM, Bhubaneswar

Copy forwarded to All Officers of Tourism Deptt., / All Tourist Officers / Guard file (10 spare copies) for information.

Director & Addl. Secretary

**Government of Odisha
Department of Tourism & Culture
(Tourism)**

ODISHA WATER SPORTS GUIDELINES 2018



Scenic · Serene · Sublime

ODISHA
TOURISM

The Soul of Incredible India

ODISHA WATER SPORTS GUIDELINES 2018

1. Objectives

These guidelines will be known as '**Odisha Water Sports Guidelines 2018**' dealing with the regulation of recreational water sports activity in the state of Odisha. These guidelines supersede the previous 'Odisha Water sports guidelines 2017'. It will be applicable to the coast of Odisha up to 12 nautical miles from the coastline, and water bodies within the state; for undertaking water sports activities on, above and below the surface of water.

These will be the sole and exclusive set of guidelines for regulation of water sports activity in the state of Odisha and in case of any conflict or ambiguity in relation to the regulations issued by other departments, then as far as purely recreational water sports activity is concerned, these guidelines will prevail over others.

This will come into effect from the date of its publication in official gazette.

2. Definitions:

In these guidelines, unless the context otherwise requires-

i) "**State**" means the state of Odisha and "**Department**" means department of Tourism

ii) "**Fair Weather and Foul weather**" means weather conditions specified/ defined by the Ministry of shipping in its guidelines as given below:

The definition of fair weather season and foul weather season, from MS (LSA) Rules, 1991 as amended which are applicable in the case of Circular No. SS/Misc (37)/2003 dated 28.09.2004, is as follows:-

1. "Fair weather season" means:-

i. in the Arabian Sea, the season beginning on and from the 1st June and ending with the 31st May and

ii. in the Bay of Bengal the season beginning on and from the 1st December and ending with the 30th April.

2. "Foul weather season" means:-

i. in the Arabian Sea, the season beginning on and from the 1st June and ending with the 31st August, and

ii. in the Bay of Bengal, the season beginning on and from the 1st May and ending with the 30th November."

iii) "**Operator**" means an Operator of water sports activity/ boat club/ person or entity owning water sports equipment and/ or engaged in operation of water sports activity in sea waters or inland waters in the state of Odisha and includes any individual, firm or company operating such activities.

3. Permissible Water sports activities

The following activities are covered under the scope of Water Sports. The list may be amended from time to time by Govt.

3 (A) Motorized and Towed activities:

a) A **motorboat, speedboat, or powerboat*** is a boat which is powered by an engine, including those motorboats fitted with inboard engines, those having an outboard motor installed on the rear, containing the internal combustion engine, the gearbox and the propeller in one portable unit.

Boating using these types of boats such as speed boats, power boats, Fibre reinforced plastic boats/ barges/hovercrafts/including Glass Bottom boats, and other boats of similar type; from jetty or ramp or beaches where embarkation and disembarkation of passengers can be carried out safely.

(*Power boat is a motor boat with speed more than 50 mph)

b) **Jet ski:** is a small jet-propelled vehicle which skims across the surface of water and is rode in a similar way to a motorcycle.

c) **Banana Rides & similar rides:** A banana ride (or water sled), is an unpowered, inflatable recreational boat meant for towing. Different models usually accommodate three to ten riders sitting on a larger, main tube and resting their feet on two laterally flanking tubes which stabilize the boat. The main tube is banana-shaped. There are variants of such rides which involve a floating objects towed and pulled by a motorised watercrafts. For the purpose of these guidelines these will be treated as Banana rides.

d) **Parasailing**: also known as para-scending or para-kiting, is a recreational kiting activity where a person is towed behind a water craft (usually a boat) while attached to a specially designed canopy wing like a parachute, known as a parasail wing.

e) **Water skiing**– using water craft such as speed/power boat and Jet-ski.

f) Wakeboarding

g) Skurfing

h) Cable Skiing

3 (B) Non-motorized activities:

a) **Snorkelling** : a practice of swimming on or through a body of water while equipped with a diving mask, a shaped breathing tube called a **snorkel**, and usually swimfins. Use of this equipment allows the snorkeler to observe underwater attractions for extended periods with relatively little effort and to breathe while face-down at the surface.

b) **Canoeing** : It is an activity which involves paddling a canoe with a single-bladed paddle. Broader meanings include when it is combined with other activities such as canoe camping, or where canoeing is merely a transportation method used to accomplish other activities. Most present-day canoeing is done as or as a part of a sport or recreational activity.

c) **Kayaking** : It is use for moving across water. It is distinguished from canoeing by the sitting position of the paddler and the number of blades on the paddle. A kayak is a low-to-the-water, canoe-like boat in which the paddler sits facing forward, legs in front, using a double-bladed paddle to pull front-to-back on one side and then the other in rotation.

d) **Wind surfing** : On a flat water using wind for propulsion in combination with sails in areas beyond bathing/swimming zones and within the visual range of the rescue boats.

e) **Sailing**: In areas beyond bathing/swimming zones, which includes sailing by Pedal boats, Paddle boats, Rafting, Rowing, Yachting sailing on yachts, Daysailing, Cruising or Yacht Racing, Dolphin Trips, Crocodile Dundee, etc.

f) Skies boarding : a board is used to ride on an incoming wave.

3. C. Other activities: such as Sun bathing, Bathing in sea waters, Sand art activity, etc.

4. Location of water sports / districts / site :

Water Resources Department has concurred to the proposal of Tourism Department to introduce Water Sports in 7 major reservoirs, 40 medium reservoirs and 235 minor irrigation projects in the State. Detailed list is at Annexure-I (A).

Statement of Water Resources Department is at Annexure-I (B).

In the first phase it is proposed to introduce Water Sports at the locations as per the list at Annexure-II.

5. Water sports Infrastructure:

a. The Department of Tourism in co-ordination with the Directorate of Ports and Inland water transport, Department of Water Resources, National Institute of Water Sports, or any other suitable agency will identify and demarcate specific areas on beaches, reservoirs, lakes etc where Water Sports operators will operate their equipment as per the safety standards prescribed.

b. The Department of Tourism or competent authority will demarcate areas for swimming zones and Water Sports activity zones by installing proper demarcating materials like floating buoys, etc. The demarcated areas would comprise Water Sports Corridors, Water Sports Activity Area, Safe Swimming and Bathing Areas, etc.

c. The Common infrastructure required for Water Sports in the form of development of approach road, parking area, public conveniences, drinking water facilities and Jetties, changing rooms will be taken up by the agencies authorised by the Tourism Department.

Beach / Water Sports Management Committee will be responsible for maintenance of the common infrastructure by engaging suitable agency utilising the user fee which will be collected.

d. The Water Sports activity management will comprise of a kiosk managed by trained personnel who will issue tickets, preferably computerised tickets, to the public. Suitable system will be put in place for the management of

the queue system so that all the empanelled Water Sports Operators get a fair amount of business by rotation. In case an operator has more than one water sports equipment of the same type than there has to be a gap, same as the number of other operators in that queue, for the next water sports equipment of the same operator to be available for use to customers in the queue system.

6.Registration and Licences:

Terms and conditions for Registration

- a. Every Operator desiring to operate a **mechanized vessel/ mechanized or motorized water sports** equipment for the purpose of water sports such as Jet Skis, Speed boats and other motorised water sports equipments shall obtain required **registration under the provisions of I.V. Act 1917, & I.V. Rules from the Registering officers under Director, Ports and Inland water transport**, under the Commerce & Transports (Com) Department as per Odisha Boat Rules, 2004. The registering officials have to ensure during the time of registration and grant of license that the particular water sports equipment has Indian Registrar of Shipping (IRS) certified hull. For areas falling within Inland vessel (I.V) limits the operator shall also obtain No Objection Certificate from Director of Ports and Inland Water Transport, Odisha for operation and for introduction of new activity in any location in Inland Waters.
- b. For **non-motorised Water Sports** equipments the **Registering Officers of the Directorate of Ports & IWT will issue an identification number** and registering certificate to the equipment as the case may be.

7. Permission to Operate:

Every operator of boat rides or Water Sports activity/ boat club willing to operate on sea shore and in rivers, inland waters and lakes of the state shall obtain due 'Permit for operation' from Collector as per the guidelines / permission prescribed by Tourism Department.

Collector may grant permission to operate or refuse one to an operator of boat rides or Water Sports activity/ boat club or a trade after considering its feasibility, impact, safety aspects, carrying capacity, past safety history of the operator, reasonability of rates being charged, etc. in order to ensure safety of the visiting Tourists.

8. Fees and operating stipulations:

The Department of Tourism shall levy the Annual fee for Water Sports equipments. The Annual fee/renewal fee for Water Sports equipments will be as stipulated by the Department of Tourism and will be for individual set/ equipment for motorised and non-motorised water sports and it is non-refundable.

Each operator of boat rides or water sports activity / Boat club shall furnish a refundable Security Deposit as stipulated by the Department of tourism for individual set/ equipment for motorised and non-motorised Water Sports equipment to the Department of Tourism.

a. The operator of boat rides or water sports activity / Boat club shall deploy, in every watercraft, trained crew possessing valid certificate in handling the respective Watercraft type from National Institute of Water Sports (NIWS) / Yachts Association of India / any other agency as authorised by the state govt from time to time.

b. The operator of boat rides or water sports activity / Boat club shall insure the passengers, as per the full capacity of the watercraft and crew, which includes one boat master and one on guard, per water craft, not below Rs.5.00 lakh per passenger and per crew member, individually and separately.

c. The operator of boat rides or water sports activity / Boat club shall make available all life saving equipments such as Type III life jackets or Personal floatation devices as per SOLAS /ISI/US coast guards standards, fire-fighting appliances, communication, rescue tubes and other equipments on the vessels duly certified by the Competent Authority viz. Indian Registrar of Shipping/National Institute of Water Sports/Registering Authority, etc as provided for in the I.V rules and Guidelines of Ministry of Shipping mentioned above and the Odisha Boat rules 2004 as per the passenger capacity. These equipments/appliances should be in serviceable condition/ type approved.

d. The operator of boat rides or water sports activity / Boat club shall operate Water Sports activities in the specified/ earmarked area only, within visual range, so as to be clearly visible from shore. However, these distances are further subject to local weather conditions and as per the advisory of Meteorological Department regarding rough weather in sea, in

this respect. Water Sports activities should be carried out only in settled weather conditions after sunrise and the water sports equipment, with passenger and crew, should return to the shore/ bank before sunset.

e. The operator of boat rides or water sports activity / Boat club shall make provision for fully equipped rescue boats (min 40 HP engine) as per the SOP for the area of operation.

f. No foreigner shall be permitted to work as an Operator or as a partner without valid work visa.

g. The operator of Water Sports / Boat Club will get the safety certificate of the equipments done at least once in a year.

9. The Standard Operating Procedures for Water Sports Activity:

a) The operator of boat rides or water sports activity / Boat club shall observe all safety norms specified by the Licensing/Registering Authority and norms issued by the Department of Tourism from time to time.

b) The operator of boat rides or water sports activity / Boat club shall deploy, in every watercraft, trained crew possessing valid certificate in handling the respective Watercraft type from National Institute of Water Sports (NIWS) / Yachts Association of India / any other agency as authorised by the state govt from time to time.

c) The operator of boat rides or water sports activity / Boat club should undertake Water Sports activity at no place other than those earmarked for such operations stipulated by the competent authority.

d) The operator of boat rides or water sports activity / Boat club, operating small vessels of less than 15 tones net carrying up to 12 passengers, operating at beaches/locations falling outside the Inland Vessel limits, shall comply with the requirements specified in the Circular No. SS/MISC (37)/2003 dated 28-9-2004 issued by the Directorate of General of Shipping, Ministry of Shipping, Government of India given in Annexure-III.

e) The operator of boat rides or water sports activity / Boat club shall display the carrying capacity of the boat (as in the Registration Certificate), emergency contact details, validity of Registration and the display will be of appropriate size at a prominent place inside the boat and easily visible to the passengers.

f) The operator of boat rides or water sports activity / Boat club shall have the Registration Certificate or its copy on board at all times and shall produce it, on demand to the officials of the Department of Tourism/ District administration, any law enforcement authority and also to the passengers if they so demand.

g) The operator of boat rides or water sports activity / Boat club shall observe the period and hours of operation as specified in the permit granted by the competent authority.

h) The operator of boat rides or water sports activity / Boat club shall mandatorily display the rates prominently at the place of activity and on the equipments.

i) The operator of boat rides or water sports activity / Boat club shall ensure:

i. **No Inflammable** items (in storages such as jerry canes, stoves, gas cylinders, etc) are carried or kept in the vessel.

ii. Sufficient number of **buoyancy aids** for all age groups.

iii. All passengers shall mandatorily be made to wear appropriate size life jackets (Type III life jackets or Personal floatation devices as per SOLAS /ISI/US coast guards standards) during the rides.

iv. Even distribution of weight should be ensured on the vessels used for the purpose. In no case the number of passengers should be more than the carrying capacity.

j) The operator of boat rides or water sports activity / Boat club will have to provide one rescue boat in full readiness when six or less boats are in operation; two rescue boats when more than six boats are in operation. Rescue boats must be powered by OBM of minimum 40 HP.

k) A lookout (trained in life saving) and driver/ (boat handler) must be standby on the rescue watercraft. The boat, boat handler/ driver as well as lookout deployed on rescue duty should not be involved with any other activity than rescue duty. The rescue boat should be equipped with rescue tube, life buoys, life jackets (Type III life jackets or Personal floatation devices as per SOLAS /ISI/US coast guards standards), first-aid box, stretcher etc.

It shall be the responsibility of the operator of boat rides or water sports activity / Boat club to arrange for rescue boats and the contact no. of rescue boat crew should be available on the boat, should be shared with Department of Tourism, District administration and also displayed permanently at the area where they cast off for operation.

l) Jet ski and other water crafts provided with outboard motors shall have automatic engine cut out arrangement in case of water craft capsizing. Therefore it is mandatory for all operators of boat rides or water sports activity / Boat club to put on the keel cord at all times when on board their craft. If the engine is running without proper attachment of the keel cord or if the mechanism is bypassed, it will be viewed as a violation of safety norms.

The operator of boat rides or water sports activity / Boat club will have to ensure proper Communication systems- like walkie-talkie sets and phone numbers of police control room, ambulance etc displayed prominently on the vessel used for water sports

m) All operator of boat rides or water sports activity / Boat club shall, before leaving the shore/jetty, deliver a "**safety brief**" about:

- i) Correct wearing of buoyancy aids.
- ii) Dos' and Don'ts in case of a fire on board
- iii) Dos' and Don'ts in case of capsized.
- iv) Dos' and Don'ts in case of any health emergency.
- v) Weather condition of the day.
- vi) Following best practices for cleanliness
- vii) The dangers to and from the organisms in the water.
- viii) Display of emergency management plan prominently placed near the base of operations

n) For Jet Ski operation following conditions need to be satisfied by the operator of boat rides or water sports activity / Boat club:

- i) Jet Ski should be operated in a well defined area beyond normal swimming and other water sports area.

ii) Riding too close to other boats, jumping wake of boat or other waves and fast approaching to jetty is forbidden.

iii) The Jet Ski ride should be manned by qualified driver trained by the National Institute of Water sports or any other organisation recognised by the government for such purpose, who has to ensure that passengers wear snugly fitting buoyancy aids throughout the rides.

o) The Operator shall maintain a register on annual maintenance/repair record of all the equipments meant for the operations, and produce before concerned authorities, if so desired for inspection.

p) Operators/crew members will be responsible for any pollution due to plastic wastes, oil spills etc. is not caused to marine environment. He shall also ensure that no damage is caused to underwater marine life.

10. Rates

The operator shall notify the rates once in a year for water sports activities along with specific details of services offered under intimation to the Department of Tourism. The approved rates for water sports activities may vary depending upon the location of the beach and other factors which shall be prominently displayed along with relevant details. The Department of Tourism through an appropriate mechanism shall have the final authority to decide on the rates to be charged for various activities.

11. Authorities/Bodies for Implementation of the Guidelines and their functions:

11.1) State Level Water Sports Coordination Committee:

The State government shall set up State Level Water Sports Coordination Committee, chaired by the Chief Secretary or Development Commissioner and comprising of officials of relevant departments like Home, Dept of Fisheries, Commerce & Transport dept, Sports and Youth affairs, Water resources, Forest & Environment, which will guide and advise in matters related to the promotion, development and regulation of water sports activities including capacity building of personnel engaged in water sports operation. It will provide assistance in seeking inter departmental coordination as also leveraging expertise available in different Departments in the field of water sports.

11.2) **Department of Tourism:**

The Department of Tourism shall be the Nodal Department for regulating Water Sports activities. The Department may seek consultancy from the expert agencies for regulation of Water Sports and Beach Management. The Department will facilitate conducting of training for enhancing skill on Water Sports for Odisha, will facilitate creation and augmentation of infrastructure for development of safe and responsible Water Sports in Odisha.

Water Sports Cell in the Department :

- a) Initiate process for introduction of new activities.
- b) Seek Consultancy from Expert Agencies for Regulation of Water Sports and Beach management.
- c) Conduct training for enhancement of skills related to water sports in Odisha.
- d) Create database and inventory of Water Sports Operators and other related information.
- e) To suggest creation and augmentation of infrastructure for development of safe and responsible water sports in Odisha.
- f) Gather feedback/comments/suggestions/complaints from stakeholders and public and take necessary steps for course correction if required.

11.3 **District Level**

At the district level there will be Water Sports / Beach Management Committee chaired by Collector with the following members.

- i) Superintendent of Police
- ii) Executive Engineer, Water Resources
- iii) District Forest Officer
- iv) Project Director, DRDA
- v) Sub-Collector
- vi) Boat Operators Association
- vii) Pancyanti Raj Institution / ULB Executive Officer / Representative
- viii) Representative of different Associations relating to tourism sector
- ix) Tourist Officer or any officer nominated by the Collector will be the Member-Convenor

- a) The committee will identify water bodies where water sports activities will take place.
- b) Earmarking of area for particular type of water sports.
- c) Development and maintenance of common infrastructure giving permission for taking of water sports activities as per the guidelines issued by the Tourism Department.
- d) Tourist Safety and Enforcement Team:
Tourist Safety and Enforcement Team consisting of gazetted officers from Revenue, Home, Tourism, Forest & Environment and Commerce & Transport Departments will be constituted by the Collector for random checks to verify that the mandatory provisions for the safety and security of the tourists as stipulated in the above guidelines and as notified by the Government from time to time are being followed by the Boat Operators.

12. Safety Audit and Certification: Safety standards and safety norms prescribed by National Institute of Water sports, Ministry of Tourism, Government of India or any other Competent Agency appointed/ authorized by the Government of Odisha shall be followed by the Water Sports operations.

All Water sports operators should possess Safety Certificate and produce such certificate for inspection whenever called for. All safety standard and norms laid down by NIWS or any other agency designated for that purpose, shall be strictly followed by all operators. The Operators of water sports activities / boat rides / boat clubs will have to get the safety certification done of all the equipments proposed to be put in use atleast once in a year. The Tourism department reserves the right ask the agencies/ organizations competent to undertake safety audit of water sports equipments to undertake such safety audit of any operator at any point of time during the operation of water sports activity.

13. Grounds for penalty:

- i) Any operator who causes harm/injury/ death to a tourist/ general public / third party on account of his actions/ irresponsible behaviour/neglect of safety norms because of the operation of the water sports activity will be liable for punitive action.
- ii) Indulged in any kind of malpractices or dissemination of misleading information which tantamount to cheating.

iii) Being established as a 'nuisance' : Any water sports operator who is found to be violating the queue system or operating the water sports equipment in unauthorised area shall be treated as nuisance and shall be prosecuted

13.1. Penalty:

a) Such errant operator shall be punishable as per relevant provisions of the Indian Penal Code (IPC), Criminal Procedure Code or Civil Procedure code and/ or any other law/ rule/ regulation/ statute as may be applicable in that case may be.

b) The errant Operator shall be, in case of minor violations/ deviations, blacklisted from the queue system for ten days for the first default and thereafter for 30 days in case of subsequent default/ violation of these guidelines.

For subsequent violation/ default his permit may be suspended for such period as deemed fit by the Collector.

c) In case of default or breach or non-compliance of any of the terms and conditions of the Water sport guidelines, standard operating procedures, or any other violations as per prevailing Laws, the Security Deposit of the Operator with interest accrued thereon shall be forfeited without notice.

14. Appeal:

Any person aggrieved by an order made by the Collector under this chapter may, within fifteen days from the date on which the order was communicated to him, prefer an appeal to the Director, Tourism.

Sd/-

(Dr. Mona Sharma, IAS)

Principal Secretary, Tourism Department

List of Major Reservoirs

Sl.No.	Name of Reservoir	District
1	Hirakud	Sambalpur
2	Rengali	Angul / Sundargarh / Deogarh
3	Indravati	Nawarangpur
4	Upper Kolab	Koraput
5	Balimela	Malkangiri
6	Jalaput	Malkangiri
7	Salandi	Bhadrak

List of Medium Reservoirs

Sl.No.	Name of Reservoir	District
1	Badanalla	Rayagada
2	Baghalati	Ganjam
3	Baghua	Ganjam
4	Barikabahal	Mayurbhanj
5	Bhanjanagar	Ganjam
6	Bhaskel	Nawarangpur
7	Budhabudhiani	Nayagarh
8	Dadaraghat	Dhenkanal
9	Daha	Ganjam
10	Derjang	Angul
11	Dhanei	Ganjam
12	Dumarbahal	Nuapada
13	Ghodahada	Ganjam
14	Gohira	Deogarh
15	Haladia	Mayurbhanj
16	Harabhangi	Gajapati
17	Hariharjore	Subarnapur
18	Jambira	Mayurbhanj
19	Jharbandh	Bargarh
20	Kalo	Mayurbhanj
21	Kanjhari	Keonjhar
22	Kansabahal	Sundargarh
23	Khadkhai	Mayurbhanj
24	Kuarria	Nayagarh
25	Manjore	Angul
26	Nesa	Mayurbhanj
27	Pilasalki	Kandhamal
28	Pitamahal	Sundargarh
29	Ramial	Dhenkanal
30	Remal	Keonjhar
31	Saipala	Nuapada
32	Saila	Khurda
33	Sarafgarh	Sundargarh
34	Satiguda	Malkangiri
35	Sorada	Ganjam

36	Sundar	Nuapada
37	Surei	Mayurbhanj
38	Talasar	Sundargarh
39	Titilagarh	Bolangir
40	Upper Jonk	Nuapada

List of Minor Reservoirs

Sl.No.	Name of Reservoir	District
1	Guranga	Angul
2	Kansabansa	Angul
3	Kukuepeta	Angul
4	Paranga	Angul
5	Jayagarh	Angul
6	Kuthurla	Balangir
7	Gandhrel	Balangir
8	Gadiajore	Balangir
9	Chhataranga	Balangir
10	Dunguripali	Balangir
11	Ostali MIP (Res)	Balangir
12	Ghagurli	Balangir
13	Kumuriakata	Balangir
14	Bagjharan MIP (Res)	Balangir
15	Masinakata	Balangir
16	Dangarpada	Balangir
17	Karlakata	Balangir
18	Krupasagar MIP (Res)	Balangir
19	Mathanpala MIP (Res)	Balangir
20	Ganjadharjore	Balangir
21	Gohirakhala	Balasore
22	Ghagara	Balasore
23	Khumkote	Balasore
24	Solabhouni	Balasore
25	Kumbho	Baragarh
26	Kularijore	Baragarh
27	Bijepurkata	Baragarh
28	Malkhennalla	Baragarh
29	Khandijharan	Baragarh
30	Padampurnalla	Baragarh
31	Talkhal	Baragarh
32	Victoriasagar	Baragarh
33	Utalijore	Baragarh
34	Lakhparbat MIP	Boudh
35	Nareijani MIP	Cuttack
36	Suhagi MIP	Cuttack
37	Kusunpur MIP	Cuttack
38	Jamunabandha MIP	Cuttack
39	Kalajeera MIP	Deogarh
40	Kalamati MIP	Deogarh
41	Kanteikuli MIP	Deogarh

42	Dhanianali	Dhenkanal
43	Gundurapasi	Dhenkanal
44	Beruanpal	Dhenkanal
45	Ektali	Dhenkanal
46	Kalijodi	Dhenkanal
47	Panaspal	Dhenkanal
48	Sarpa	Dhenkanal
49	Jodabadia	Dhenkanal
50	Kankadahada	Dhenkanal
51	Nahakani	Dhenkanal
52	Birasahi (Integrated)	Dhenkanal
53	Damsal	Dhenkanal
54	Ramasagar	Gajapati
55	Sitasagar	Gajapati
56	Radhasagar	Gajapati
57	Jagapa Tank	Gajapati
58	Gajapati Sagar	Gajapati
59	Badabandha Bhuskudi	Gajapati
60	Krushna Sagar MIP	Gajapati
61	Champeighai Mundula	Ganjam
62	Ghadakaghai Satakutuni	Ganjam
63	Jagataghai, Maridi	Ganjam
64	Diwalitank, Sundarpur	Ganjam
65	Jagannathsagar, Chandapur	Ganjam
66	Kotilingisagar Kotilingi	Ganjam
67	Badabandha Gagobindapur	Ganjam
68	Ganianlla	Ganjam
69	Olasu MIP	Ganjam
70	Chamunda MIP	Ganjam
71	Chadheyaganda MIP	Ganjam
72	Chhamunda	Ganjam
73	Paladhuaghai, Jarada	Ganjam
74	Maharani Sagar	Ganjam
75	Kendua	Ganjam
76	Desabandhughai, Sabulia	Ganjam
77	Ramaguda	Ganjam
78	Narayansagar	Ganjam
79	Mukundadav Sagar	Ganjam
80	Tumukabandha Jayantipur	Ganjam
81	Badabandha Rankuda	Ganjam
82	Gopalgonda	Ganjam
83	Raghunatha Sagar	Ganjam
84	Khairabanka	Ganjam
85	Badasagarbandha, Narendrapur	Ganjam
86	Alikuan MIP	Ganjam
87	Choudhurighai	Ganjam
88	Sapuaghai	Ganjam

89	Kirmiragadhuakata MIP	Jharsuguda
90	Hatianalla	Jharsuguda
91	Jambonalla	Jharsuguda
92	Jambonalla MIP	Jharsuguda
93	Jamunasagar	Kalahandi
94	Ashasagar	Kalahandi
95	Pipalnalla MIP	Kalahandi
96	Thanat	Kalahandi
97	Farang	Kalahandi
98	Katikuta	Kalahandi
99	Khalikani	Kalahandi
100	Karanjkote MIP	Kalahandi
101	Lakhabahali	Kalahandi
102	Chhuriagarh MIP	Kalahandi
103	Kusurla	Kalahandi
104	Dangarmunda	Kalahandi
105	Karunasagar	Kalahandi
106	Hatikhoj	Kalahandi
107	Kesharimunda	Kalahandi
108	Turlakhaman	Kalahandi
109	Turla MIP	Kalahandi
110	Kantesir MIP	Kalahandi
111	Behera MIP	Kalahandi
112	Karkata	Kalahandi
113	Pratrappur	Kalahandi
114	Hariharsagar	Kalahandi
115	Titikela	Kalahandi
116	Ashugarh MIP	Kalahandi
117	Kakalbaki MIP	Kandhamal
118	Katari MIP	Kandhamal
119	Balaskumpa MIP	Kandhamal
120	Balaskumpa MIP	Kandhamal
121	Kanipenu MIP	Kandhamal
122	Kanganinalla MIP	Kandhamal
123	Bonangia MIP	Kandhamal
124	Burbinjau MIP	Kandhamal
125	Garh MIP (Res)	Keonjhar
126	Taradia MIP	Keonjhar
127	Sindhei MIP (Res)	Keonjhar
128	Kalimati MIP (Res)	Keonjhar
129	Raghubeda MIP (Res)	Keonjhar
130	Kureijodi MIP (Res)	Keonjhar
131	Jaunria MIP (Res)	Keonjhar
132	Sapua MIP (Res)	Keonjhar
133	Bahutianalla MIP (Res)	Keonjhar
134	Sunaghai MIP (Res)	Keonjhar
135	Aradei MIP	Keonjhar
136	Sanamachhakandana MIP	Keonjhar
137	Jagadala MIP	Keonjhar

138	Hanumantia MIP	Keonjhar
139	Tenar MIP	Keonjhar
140	Khajuria MIP (Res)	Keonjhar
141	Ashoknalla	Khurda
142	Deras	Khurda
143	Jhumuka	Khurda
144	Hanumantia	Khurda
145	Ratiaguda MIP	Koraput
146	Boiragipadar MIP	Koraput
147	Bodigaon MIP	Koraput
148	Benasur MIP	Koraput
149	Rathall-II MIP	Koraput
150	Dasmanthpur MIP	Koraput
151	Malkangiri MIP (Res)	Koraput
152	Kodigam MIP (Res)	Koraput
153	Anantapalli MIP	Malkangiri
154	Kalimela MIP	Malkangiri
155	Lugel MIP	Malkangiri
156	Paunsianalla	Mayurbhanj
157	Badjore	Mayurbhanj
158	Kumudabadi	Mayurbhanj
159	Sansialinai	Mayurbhanj
160	Chhamundia	Mayurbhanj
161	Arikul	Mayurbhanj
162	Sirsapal	Mayurbhanj
163	Jharbeda	Mayurbhanj
164	Baria	Mayurbhanj
165	Haladia	Mayurbhanj
166	Pokharia	Mayurbhanj
167	Kusumijhore MIP	Nabarangpur
168	Haguri	Nayagarh
169	Mahantipalli	Nayagarh
170	Mahisanalla	Nayagarh
171	Banigochha	Nayagarh
172	Jagapur	Nayagarh
173	Saliagochha	Nayagarh
174	Kakudikhola	Nayagarh
175	Ghagara	Nayagarh
176	Gosinganalla	Nayagarh
177	Koska	Nayagarh
178	Modanalla	Nayagarh
179	Sunamuhin	Nayagarh
180	Adakata	Nayagarh
181	Dianpada	Nayagarh
182	Gopalapur	Nayagarh
183	Mohanguru	Nayagarh
184	Panipoila	Nayagarh
185	Dhulipaunsia	Nayagarh
186	Tepeijhara	Nayagarh
187	Bhalujhara	Nayagarh

188	Katarajhara	Nayagarh
189	Panibandha	Nayagarh
190	Baghua	Nayagarh
191	Dholpathar	Nayagarh
192	Kainfullia	Nayagarh
193	Randa	Nayagarh
194	Tuluvi	Nayagarh
195	Patharaganda	Nayagarh
196	Pachilagodi	Nayagarh
197	Bhuinmundia	Nayagarh
198	Bhetabar	Nayagarh
199	Darpanarayanpur	Nuapada
200	Dumerjore	Nuapada
201	Khasbahal	Nuapada
202	Pendrawan	Nuapada
203	Badamaheswar	Nuapada
204	Dumerjore	Nuapada
205	Rajamunda	Nuapada
206	Ranimunda	Nuapada
207	Siyalati	Nuapada
208	Latkanpada	Nuapada
209	Sialati	Nuapada
210	Varuamunda	Nuapada
211	Dhujabhata	Nuapada
212	Amodi	Nuapada
213	Dhujabhata	Nuapada
214	Ranidhar	Nuapada
215	Godalnalla	Nuapada
216	Liard	Rayagada
217	Kundanpada	Rayagada
218	Sanamuligam	Rayagada
219	Samamuligaon	Rayagada
220	Siltiguda	Sambalpur
221	Banksal	Sambalpur
222	Katanganallah	Sambalpur
223	Masinanallah MIP	Sambalpur
224	Tudalaga	Sambalpur
225	Badjore MIP	Sambalpur
226	Kendudihi	Sambalpur
227	Singarmunda	Sambalpur
228	Bisrapada MIP	Sambalpur
229	Bisrapada	Sambalpur
230	Gangajal Gourenmunda	Sambalpur
231	Bargamal MIP	Sambalpur
232	Darlipali	Sambalpur
233	Ghurlijore MIP	Sambalpur
234	Brahmanimunda MIP	Sambalpur
235	Brahmanimunda	Sambalpur

Annexure – I(B)

Stipulations for inclusion in “**Odisha Water Sports Guideline-2018**” starting Water Sports activities in different reservoirs / water bodies of the State.

- a. Selection of site for establishment of infrastructure viz. Ticket Counter, Waiting Room, Changing Room, Restaurants, Toilets, Parking Place etc. For Water Sport activities in a reservoir / water bodies under the control of Water Resources Department may be done in consultation with concerned Chief Engineers.
- b. Dam Top Road not to be used as communication / approach to Water Sport activities in a reservoir project. Access to activity area to be done separately.
- c. Specific Areas in reservoir need to be mapped / demarcated clearly in consultation with concerned Executive Engineers for Water Sport Activities. Its location should be minimum 100 m away from Dam & Spillway.
- d. District level Water Resources Official / Engineers to be invited as special invitee in the Beach Management Committee which is to be constituted at district level for Water Sport Activities.

List of water bodies of Odisha

- (1) Pitamahal Dam, Sundargarh District
- (2) Kala Dam, Mayurbhanj District
- (3) Rengali Dam, Angul District
- (4) Salia Dam, Khurda District
- (5) Deras Reservoir - Khurda District
- (6) Hirakud Reservoir- Sambalpur District
- (7) Chilika, Barkul, Satapada & Rambha
- (8) Tampara, Chhatrapur, Ganjam District
- (9) Gopalpur, Ganjam District
- (10) Puri Sea Beach
- (11) Astaranga Beach, Puri District
- (12) Ramchandi Beach, Konark
- (13) Kuanria - Nayagarh District
- (14) Mahanadi at Cuttack near Marine Museum
- (15) Jagannath Sagar, Koraput District
- (16) Jahania Pira, Jagatsinghpur District (sea beach)
- (17) Kolab, Koraput District
- (18) Hadagada, Keonjhar District
- (19) Satakosia, Angul District
- (20) Indrabati, Nabrangpur District
- (21) Rukra, Sundargarh District
- (22) Kotpad, Koraput District
- (23) Ram Sagar, Gajapati District
- (24) Satiguda, Malkangiri District

The Directorate of General of Shipping, Ministry of Shipping

Circular No. SS/MISC (37)/2003 dated 28-9-2004

GOVERNMENT OF INDIA

MINISTRY OF SHIPPING

DIRECTORATE GENERAL OF SHIPPING

"JAHAZ BHAWAN"

WALCHAND HIRACHAND MARG

MUMBAI - 400 001

No. SS/Misc(37)/2003 September 28, 2004

CIRCULAR

Sub: Operations of small vessels of less than 15 (tons) net carrying up to 12 passengers and various types of sports crafts at the beaches on the coast in the open sea conditions.

This Directorate is in receipt of several communications for grant of permission to small passenger launches/ sports crafts, both less than 15 (tons) net for short duration sailing and various types of water sports activities etc. At beaches on the coast / locations falling outside the declared inland water limits.

For such crafts there is no obligation to register under Merchant Shipping Act, 1958, since their net tonnage is less than 15 and they do not operate outside coastal waters. However, considering their area and nature of operation, it is essential that these craft are subjected to certain regulatory controls and they are equipped with sufficient lifesaving appliances, communication equipments etc. Further, it is essential that their activities

are properly monitored and sufficient infrastructure (equipment, lifeguards etc.) is provided for timely assistance and rescue in case of the need.

It has therefore been decided to issue following guidelines for the concerned State Government authorities to regulate effectively the operation of such crafts. They are requested to monitor the operations of these crafts in accordance with the guidelines and ensure establishment of required infrastructure like, rescue boats, trained lifeguards, sufficient spare life saving fire fighting equipment, communication equipment, first aid boxes etc. at all beaches / locations where such crafts are permitted to operate:

A. General (For all Crafts)

1. The operations should be restricted to fair season in calm and settled weather conditions and in day light hours only.

2. All the mechanized crafts should be registered under Inland Vessels Act. Other non-mechanized crafts such as wind surfing boats may be assigned an identity number only.

3. Crafts of less than 2 NT (Net Tonnage) should not be permitted to operate beyond 1 Nautical Mile (NM) from the shore and crafts between 2NT to 15NT may be allowed to operate upto 3 NM. However, these distances are further subject to local weather conditions and decision of the Port Officer, in this respect.

4. The number of passengers should not increase to more than 12 on any craft.

5. The crafts should be subjected to annual inspection by Indian Register of Shipping to ensure that they are structurally sound properly maintained and comply with all the requirements stipulated herein as relevant for the craft.

6. All the passengers onboard shall be provided with MMD approved life jackets, which they shall wear before boarding the craft.

B. For passenger launches, Para sailing boats and Jet Ski

7. All the crafts should be provided with sufficient buoyancy material so that they do not sink even if flooded with water with full complement of persons on board.

8. Comfortable seats should be provided for all the passengers intended to be carried on a passenger launch and comfortable seating arrangements should be provided for all other passengers in other crafts.

9. The passenger launches and Para sailing boats should be subjected to flooding test, crowding test, inclining experiment, etc. to ensure that they have required stability and will be afloat, if filled with water, with passengers on board and will not capsize in case the passengers crowd on one side. The crafts not complying with the stability requirements should not be permitted to operate.

10. The crafts less than 2NT, shall be provided with one lifebuoy and the crafts between 2NT and 15NT shall be provided with two lifebuoys. The crafts should also be provided with some rescue quoits, fire buckets, fire extinguisher (4.5 Kg DCP fire extinguisher 1 No. for crafts less than 2NT and mechanical foam fire extinguisher plus 4.5 Kg DCP type fire extinguisher 1 No. each for crafts between 2 to 15 NT). However these requirements do not apply to Jet Skis.

11. Jet Skis and other crafts provided without board motors shall have automatic engine cut out arrangement in case of crafts capsizing.

C. Para sailing boats

12. It would be preferable to have winch Para sailing boats for normal operations. Otherwise care should be taken for Beach Para sailing, that the operation area is clear of the crowd.

D. Infrastructure at the beaches where such crafts operate

13. In addition to the above, it is essential that some general facilities/equipment is provided at all the locations of such operations/beaches so that the crafts and the persons in distress can be provided timely help. For this purpose, it is necessary that there should be minimum one MMD approved type rescue boat provided in the locations where such activities are limited in number (say not more than 6 crafts operate) and for the areas where there is a concentration of large number of crafts than the number of rescue boats should be raised to 2 to 3 (2 for number of crafts up to 15 and 3 above that). In addition, for the purpose of providing guidance, monitoring such activities and providing timely help when a craft is in distress, it is necessary that sufficient numbers of life guards are employed who are given necessary training and are provided with spare

equipment such as life jackets, life buoys, buoyant apparatuses, rescue quoits etc.

E. Communication equipment

14. For communication the Operators of the small crafts should carry mobile phone and the big crafts in addition should be provided with VHF. Similar facilities should be provided on shore for close monitoring of the crafts with an aim to provide timely help as and when necessary.

For big size crafts (above 2 NT) requiring to undertake operations beyond 3 NM, the additional safety requirements can be prescribed by the Directorate on a case to case basis on receipt of details of the craft and the reasons for going beyond 3 NM.

-sd-

(Sudhir Kumar)

Deputy Chief Ship Surveyor –cum-
Senior Dy. Director General (Tech)