

Standard Operating Procedure for Seakart Operations

in Andaman & Nicobar Islands

Definition: The Standards and Guidelines are applicable for conduct of commercial rides using Seakarts in Andaman & Nicobar Islands.

Meaning of Seakart Rides: Use of Seakart, a hybrid version of Jet Ski (PWC- Personal Water Craft) and a Rigid Inflatable Boat (RIB) powered by a jet engine and maneuvered by a steering wheel with a paddle accelerator. It's inflatable tubes and rigid hull to offer comfort & stability for the Riders.

II. PURPOSE:

To stipulate standards for safe and secure Seakart Rides, and to conduct operations in pursuance to the Andaman and Nicobar Watersports Guidelines 2015 and the amendments/ modifications promulgated by the A&N Administration from time to time .The standards for equipments and operating procedures defined herein are intended to establish the minimum acceptable norms for safe and responsible operation of the activity in the islands.

III. GENERAL DEFINITIONS

- 2.1 “Administration”** means the Andaman and Nicobar Administration.
- 2.2 “Chief Instructor”** means an individual who shall carry out the Seakart familiarization lesson/safety briefing of the Guests , who shall act as a lookout on the Rescue-boat and shall act as the supervisor during the planned and controlled excursion of Seakarts.
- 2.3 “Islands”** means the Union Territory of Andaman & Nicobar Islands.
- 2.4 “IV Rules”** means Andaman and Nicobar Inland Vessels Rules 2016 and its subsequent amendments as notified by the Administration.
- 2.5 “Nuisance”** means any act by the Owner or engaged crew/manpower in contravention or violation to the provisions of these norms for orderly and safe conduct of the Seakart Rides in the islands or an Owner or engaged crew/manpower who operates in un-authorized area(s).
- 2.6 “Operating area”** means area permitted by the relevant authority for operation of Seakart activity.
- 2.7 “Operator”** means an individual having valid licenses to operate the Seakart as defined in these norms.
- 2.8 “Owner”** means an individual/firm/company/organization carrying out the commercial operations of Seakart Rides.
- 2.9 “Seakart”** means a hybrid version of Jet Ski (PWC- Personal Water Craft) and a Rigid Inflatable Boat (RIB) powered by a jet engine and maneuvered by a steering wheel with a paddle accelerator to maneuver the craft for safe and comfortable rides.
- 2.10 “Seakart Rides”** means an activity of driving/riding a Seakart by an licensed/unlicensed Guest, under the supervision of a Licensed

Operator seated beside the Guest under the observation and supervision of a Chief Instructor on-board a piloting Rescue boat.

2.11 “T-SET” means Tourist Safety Enforcement Team constituted by concerned District Magistrates of Andaman & Nicobar by drawing personnel from related departments for enforcing safe practice of adventure activities in the Islands.

IV. TERMS AND CONDITIONS OF REGISTRATION/RENEWAL FOR SEAKART RIDES

- i. The Seakart(s) and the Rescue-boat shall be registered under the provisions of A&N I.V Rules 2016 and copy of registration certificate enclosed with the application for permission to operate.
- ii. The Seakart must have CE (Conformete’ Europe’nee/European Conformity) certification.
- iii. For annual renewal of permissions, the Seakart along with associated equipment/accessories shall be subjected to periodic inspection by Port Management Board (PMB). Further, inspection of Seakart Center on its readiness for safe operations shall be carried out by NIWS/any other agency appointed by the Directorate of Tourism prior to annual renewal of registration. The Competent Authority shall also hold the right to inspect Seakart Center any time during the period of registration.
- iv. The Owner shall engage trained crew/manpower/operator with qualifications as specified in these norms.
- v. No foreigner shall be permitted to work as a crew or Owner without valid work visa and the approval of the Administration.
- vi. The Owner shall make available all lifesaving equipment, fire-fighting appliances, communication, rescue tubes, Spine board with Head Immobilizer and neck brace and other equipment on a Rescue-boat deployed for the Seakart Rides, duly certified by the Competent Authority viz. Indian Register of Shipping/IACS member/Registering Authority etc. as provided for in the IV Rules 2016. These equipments/appliances should be in serviceable condition.
- vii. The Owner shall insure the passengers and crew for personal accident insurance as per the carrying capacity of the boat/equipment, to the extent of at least Rs. 5.00 Lakhs per passenger.
- viii. The Owner shall ensure to have requisite insurances for the Seakart hull and machinery.
- ix. The Owner shall submit an undertaking along with the application to the effect that operation of Seakart shall be undertaken only in pursuance to these Guidelines and diligently follow it including standard operating procedure, safety precautions and directions on weather conditions.

V. DO’S AND DON’TS FOR OPERATING SEAKART RIDES

- a) The Owner shall strictly observe all safety norms specified by the Department of Tourism from time to time.

b) The Owner shall undertake the activity only in areas demarcated and notified for said purpose by A&N Administration. However, within the port limits, operations shall be subject to NOC from Port Management Board.

c) The Owner shall ensure all Guests offered with the Seakart rides are above the age of 18 years and below 60 years. Children below 18 years should not be allowed and to be strictly adhered.

d). All Guests desiring to take the Seakart rides must read and sign an assumption of risk and release of liability waiver prior to participating in the activity as per *Standard Form* annexed at **Annexure – III**.

e) The Guests should be good In physical health and from serious ailments/medical conditions, any kind of heart ailments or had heart surgery, angina or blood vessel surgery, colour blindness, Asthma or wheezing with breathing or exercise, sinusitis or bronchitis, any lung disease, epilepsy, seizures or history of blackouts or fainting, high blood pressure, bleeding or blood disorder, ear disease, hearing loss, history of diabetes, arthritis, any history of injury to the bone or bone marrow. Such cases and the pregnant ladies shall not be allowed for this Ride. The Seakart Center shall display this at a prominent place for attentions of the Guest. An undertaking to this effect shall be obtained from the Guest in the format attached at **Annexure – III**.

f) The Owner shall display the carrying capacity of the Seakart (as in the IV registration certificate), emergency contact details, registration number & date, Owners name etc. inscribed in appropriate size at a prominent place inside the boat and easily visible to the Guests.

g) The Owner shall have the IV Registration Certificate of the vessel or its copy secured onboard at all times and shall produce it on demand to the officials of the Directorate of Tourism/Police/TSET/ other law enforcement authority appointed by the Administration.

h) The Owner shall observe the period and hours of operation as specified in the permit granted by the Directorate of Tourism.

i) The Owner shall ensure that:

- i. No Inflammable items like Fuel, jerry cans, stoves, gas cylinders etc. are allowed onboard the vessel.
- ii. Sufficient number of buoyancy aids for all age groups.
- iii. All passengers wear IACS/IRS/DGS/SOLAS approved Type- III PFD's/Life-jackets of appropriate size and buoyancy during the entire period of operations.
- iv. Even distribution of weight on the Seakart(s).
- v. Guest shall not be allowed to wear lose cloths (like sarees, long gown and bikini)
- vi. Operator should have kill-cord in his hand all the time.
- vii. Guests are not allowed to carry any eatables or plastic bags.

j) The Owner shall ensure to provide 01 dedicated Rescue-boat with minimum capacity of 06 persons (04 + 02 crew) powered by a

minimum 60 HP engine in full readiness for every 06 Seakarts in operation. The Rescue-boat shall have 01 duly certified Boat-driver and 'Look-out' certified in Life Saving Techniques by National Institute of Watersports. It shall not be engaged for any operations other than Seakart Rides. If number of Seakarts increase above 06, 02 Rescue boats shall be ensured.

k) The Chief Instructor shall function as Supervisor and stationed onboard the Rescue-boat during the entire period of operations, whereas, the Rescue-boat shall be handled by another certified operator. The persons stationed on Rescue-boat shall not be involved in any other activity than rescue duties.

l) The Rescue-boat shall be equipped with rescue tube, life buoys, life jackets, First Aid kit, Oxygen cylinder with capacity for 45 minutes, stretcher/spine board and other safety and rescue related gears and equipments.

m) The Seakart has automatic engine cut-out arrangement in case of capsizing. It is mandatory for Licensed Operators onboard to put on the kill-cord at all times onboard the craft, even while the Guest is driving. If the engine runs without proper attachment of the kill-cord or if mechanism is bypassed it will be viewed as a violation of safety norms.

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

o) The Owner and Crew members to ensure strict environmental compliances during operations. There shall be no pollution, to plastic wastes, oil spills etc. is not occurred in the marine environment; or any damage is caused to underwater marine life.

VI. SEA CONDITIONS REQUIRED FOR OPERATIONS

i. Before commencement of operations, local weather conditions shall be assessed and confirmed from the Port Control Room/TSET team mandatorily.

ii. While the excursion is in progress, Rescue-boat Driver and Chief Instructor shall diligently observe the wind conditions, sea conditions (swell/turbulence), rain, fog and visibility or any such condition that may affect safety of the boaters and to determine and regulate the speed accordingly.

iii. If the weather conditions have been declared unsafe by the Port Control Room, no Seakart Rides will be undertaken.

iv. Under no circumstance shall Seakart Rides be undertaken when wind conditions exceed 06 knots and wave heights exceed 2 meters.

v. The activity shall not be carried out during cyclonic weather conditions or under any other adverse conditions, wind, wave or any other phenomenon that may adversely affect the ability of Guests to maneuver the Seakart.

VII. SAFETY EQUIPMENTS AND PROCEDURES

- i. The safety audit of equipments for operation of Seakart Rides: The safety audit of the Seakart Rides centre shall be undertaken by National Institute of Water Sports, Goa or any other agency notified by the Directorate of Tourism from time to time. The auditing agency shall report in format enclosed in Annexure – VIII.
- ii. Maximum permissible weight onboard the Seakart shall be as per the stipulation by the manufacturer.
- iii. Fire extinguisher (of marine type approved A, B, C of 4.5 Kg) with clear validity stipulation shall always be onboard the Rescue Boat.
- iv. The Seakart(s) shall always be equipped with automatic fire extinguishers located at the engine compartment as provided by the manufacturer.
- v. Sufficient number of DGS/IRS/IACS/USCG/ SOLAS approved Type-III life jackets and buoys as per the A&N I.V Rules, 2016 shall always be present on the Seakart(s) and Rescue boat.
- vi. The licensed operator shall have the kill-cord of the Seakart tied to his hands while operating himself and while letting the unlicensed Guest to drive/handle Seakart.
- vii. The Chief Instructor shall have in possession the remote control engine cut off system at all times during the excursion, and to cut-off the engines if Seakart(s) is handled in violation of the norms or during any emergency.
- viii. In the event of a Seakart malfunctioning and posing a navigational hazards/risks to the ships entering/leaving harbor, or arising any emergency during operations, must immediately be intimated to TSET/Coast Guard/Port Control/Police Control Room on designated VHF immediately by the Rescue-boatdriver.
- ix. The Chief Instructor/Rescue-boat driver shall ensure to assess the surface sea conditions throughout the day as specified in 'Section-VI' and to determine the suitability of conditions for safe operations.
- x. The Owner/Crew shall be held responsible for any negligence or incident or accident during the activity.
- xi. Under no circumstance shall alcohol or any other narcotic/intoxicant substance be brought onto the operational area/base or consumed by any of the Staff or the Guests while engaged in the activity.
- xii. Safety distance between all vessels during excursion shall be minimum 10 meters.
- xiii. The auditing agency nominated by the Directorate of Tourism shall ensure implementation of Safety standards.
- xiv. The Owner must file an incident report to the Directorate of Tourism immediately upon any incident involving injury or

rescue which requires medical attention. The Owner must maintain a register of records of all such instances, including any minor incidents.

xv. Seakart Rides shall be undertaken only in such locations as designated by the Authority.

xvi. **Safety Equipment**

i. Rescue-boat as per specifications prescribed at Annexure– VII and a duly certified Operator in control of each Seakart are along with safety equipments are pre-requisite for operations.

ii. Owner shall procure and use only gears/equipments of stipulated standards and in good working conditions. These shall be IACS/DGS/IRS Type approved and listed in A&N I.V Rules, 2016. Other Gears/ equipments should be approved by any agency authorized and accepted by the Directorate of Tourism.

iii. The annual maintenance/Survey with respect to equipment listed in A&N IV Rules, 2016 will have to be carried out as per provisions contained in A&N IV Rules 2016. However all other accessories shall be maintained by an agency authorized and accepted by Directorate of Tourism.

iv. The Owner shall ensure the following items also during operations:

- a. One VHF Set on-board the Rescue boat. A back up form of communication such as cellular phone must also be provisioned.
- b. 01 general First Aid kit for the Base Station and 01 Marine First Aid kit may be provisioned on Rescue Boat.

VIII. MANPOWER FOR OPERATIONS:

A. Rescue-boat Driver:

- i. **Qualification:** Must have valid Power Boat Handling Certificate (Level-3/Remote level) and Life Saving Techniques Certificate from National Institute of Water Sports or equivalent.
- ii. Must diligently observe the wave and wind conditions of the day and dictate speed accordingly.
- iii. Proof of requisite qualification must be submitted along with the application.

B. Chief Instructor:

- i. **Qualification:** Must have valid Power Boat Handling (Level-III) Or Jet Ski Certificate and Life Saving Techniques Certificate from National Institute of Watersports or equivalent. The person must also have minimum 06 months of operational in supervising the boating operations.
- ii. He/She must be good in oral and written communication in Hindi and local language and preferably in English and possess sound knowledge of Seakart operations to impart lessons on Seakart familiarization, safety briefing, instructions etc. to the Guests.

- iii. Must diligently supervise the planned excursion of Seakarts and be ready to assist in times of emergency.
- iv. Chief Instructor may also perform the role of a 'Look-out/Observer' if needed in absence of a 3rd person on Rescue-boat other than Self and Boat Driver.
- v. Proof of the qualification mentioned above must be submitted along with the application.

C. Operator Onboard Seakart:

- i. **Qualification:** Must have valid Power Boat Handling Certificate (Level-3/Remote level) and Life saving techniques certificate from National Institute of Watersports or equivalent. The persons must have also gained minimum 06 months of proficiency in the Seakart/Jet Ski/Powerboat (Remote-controlled) operations before handling operations for the Guests.
- ii. Must ensure that the Guest driving the Seakart does not violate the safety norms and does not overtake the Rescue-boat or drive recklessly and irresponsibly. The kill-cord of the Seakart shall be in possession of the licensed Operator onboard at all times and pulled-out when the Guest violates rules.
- iii. Proof of the qualification mentioned above must be submitted along with the application.

D. Base Manager: Must have minimum 01 year experience in Handling/managing Watersports Center and proficient in managing the base functions besides certification in First Aid & CPR and handling emergency communication.

E. Helper/Support Staff: For launch and recovery of the Boat, Seakart and to support in other functions, minimum 02 Helper/Support Staff are to be sourced.

IX. EQUIPMENTS REQUIREMENT:

A. Seakart: Minimum power of the engine to propel a Seakart shall be 100-110 HP. Fire extinguisher is secured the holder and cover provided under the console storage compartment.

B. Safety Equipment

- i. A Fully equipped Rescue-boat as per specifications prescribed at Annexure – VII.
- ii. A VHF set onboard along with cellular phone for communication.
- iii. Remote control engine cut off system & Kill-cord engine cut off system for each Seakart
- iv. Emergency Marine First Aid
- v. Owner shall use only approved items/equipments which shall be in good Sea worthy conditions.

- vi. The Owner/Site Manager shall ensure that annual maintenance of all equipment/ accessories is carried out by an authorized agency and a certificate of this effect to be submitted at the time of registration/renewal.

C. Feedback

The Owner shall maintain and make available a Feedback form to record any complaint/suggestion/feedback by the Guests. It shall be subject to inspection by the Authorities from time to time.

D. Inspections

- i. The Owner shall maintain copy of all such documents submitted during the time of application for Registration/Renewal.
- ii. Seakart Rides log book shall be maintained as per the format given in Annexure – V. It must carry the signature of the Site Manager.
- iii. All filled-in liability waiver forms in original, as prescribed at Annexure – III, duly signed by the Guests and the Site Manager shall be maintained and it made available for inspection by the Safety Audit body/Directorate of Tourism. It must be retained for 01 year for inspections.

X. STANDARD OPERATING PROCEDURE (SOP) FOR SEAKART RIDES:

The Seakart Rides involves Guests handling the Seakarts in a group of 02, under the strict supervision and control of a licensed operator seated beside them and under the overall observation of the Chief Instructor onboard the Rescue-boat shall pilot the group throughout the excursion. Each trip shall be planned, implemented, controlled and supervised diligently.

A. Pre-excursion weather evaluation: Before any excursion is undertaken, stipulations on sea conditions as at 'Section-VI' should be diligently complied with. If the weather conditions have been declared unsafe by the Port Control Room, no Rides will be undertaken.

B. Pre-excursion safety briefing:

All Guests are to compulsorily undergo a Seakart familiarization session/safety briefing on its operation for minimum 30 minutes. The Chief Instructor should cover the following aspects:

- i. Description of the activity itself.
- ii. Controls of the Seakart in the water.
- lii Safety precautions.
- iv. V-formation method
- v. Familiarization with hand gesture signals of the Chief Instructor
- vi. Hazards/risks involved in Seakart rides
- vi. Interactions; Q & A session
- vii. Exclusion of any Guest who may be afraid or intimidated prior to participation.

The Classroom shall be equipped as below:

- i. Size shall be min 12x12 feet
- ii. Seating arrangements must be sufficient for 10 Guests
- iii. To have LCD projector and sound system for Audio & Video presentation
- iv. White board with markers
- v. Live video of seakart operation for the better understanding on operation
- vi. Sufficient literature/reading material for the Guests.

The Seakart familiarization lesson/safety briefing shall be recorded in the form for release of liability as given in Annexure - III and it is signed upon by all Guests.

C. Driver/Rider/ Chief Instructor Responsibilities:

- i. To ensure that the Guests possess good health and free from the ailments as listed out in this Guidelines. It shall be mandatory to obtain undertaking on risk and release of liability waiver as in Annexure-III from all Guests prior to starting the activity.
- ii. The Guests should be wearing cloths/outfits appropriate for the rides. Loose clothes such as sari, dhoti, dupatta etc. should not be allowed in any circumstance.
- iii. In no circumstance shall pregnant women and children below 6 years of age be allowed onboard the Seakart(s).
- iv. Guests less than 18 years of age and exceeded 60 years should not be allowed to drive the Seakart. It must also be ensured that the Guests who did not complete the familiarization lesson/safety briefing on Seakarting are not allowed onboard for rides.
- v. It is the responsibility of the licensed operator on the Seakart(s) to ensure that the Seakart when operated by a Guest does not ply at high speed. The kill-cord of the Seakart shall be in the hands of the licensed operator while the Guests is driving. He should be in direct control of the Seakart and the key pulled out in case of violation of safety norms by the Guests, and the excursion stopped immediately.
- vi. The licensed operator must have adequate experience to carry out the Seakart operations independently.
- vii. Must prepare a risk assessment or emergency action plan for all unforeseen events especially high speed of Seakart, high wind, rain, poor visibility, high waves or swells storms and the like on daily basis.
- viii. The chief Instructor must ensure that the launching point-on board/shore- who can constantly watch out the movement of the Seakart, the source of danger in sea

and Seakart during every excursion and to apprise to Licensed operator as and when needed. It is also desirable for such person to have proficiency in handling of the boat so as to act in emergency situation.

- ix. Under no circumstance shall the Operator or Crew utilize any equipment/parts not recommended by the manufacturers and specification determined for Seakarts/accessories.
- x. All operators including Chief Instructor should wear the uniform bearing the Firm's name printed on backside of it and the cloth should be sea-worthy.

D. Designated Area of Operation:

- i. The A&N Administration shall demarcate and notify the area for Seakart Rides and only in such location shall the operations to be carried out. The Demarcation shall be done in consultation with the Dept. of Environment & Forest in protected areas (National Parks, Sanctuaries, Eco-sensitive zones etc.). The Owner shall obtain No Objection Certificate/permit for required area of operation from the concerned Local Authority/Department.
- ii. Riding too close to other boats and fast approaching to jetty is strictly forbidden.
- iii. The Seakart Rides is to be operated in an area free of shipping/boat traffic.
- iv. Seakart is suitable to be undertaken in I.V limits and coastal waters, in compliance with the Circular on '*Operation of Small Vessels of less than 15 tons and net carrying capacity up to 12 passengers and various types of sports crafts at the beaches on the Coast in the open-sea conditions*', No. SS/MISC (37)/2003 dated 28-09-2004 issued by the Directorate General of Shipping, Ministry of Shipping, Government of India which is given in Annexure – I.
- v. The area designated for Seakart operations shall be hindrance-free and enable 360⁰ view of the entire area. The Operators shall make sure to have 360⁰ visibility of the operational site.
- vi. To ensure that no operation is carried out in the swimming and bathing zone or on its vicinity and to stay away from such areas.

E. Operations Protocol:

- i. When operated individually, Seakart(s) may involve freestyle driving by Guests at limited speed with a licensed Operator seated beside the Guests.

- ii. When more than one Seakart(s) operate, the activity shall be undertaken as a planned, controlled and supervised excursion.
- iii. A maximum of 06 Seakarts, accompanied by 01 Rescue-boat piloting them shall be only allowed for each excursion.
- iv. The excursion shall be carried out in 'V-formation' with sufficient distance between each Seakart and Rescue-boat involved.
- v. When odd numbers of Seakarts ply, the last Seakart shall be in the middle, at a sufficient distance from the rest.
- vi. The Rescue-boat shall pilot and supervise the group of Seakarts throughout the excursion.
- vii. The Rescue-boat driver shall be responsible for dictating the speed of the excursion depending on the wave and wind conditions of the day. All Seakarts must strictly stay behind the Rescue-boat.
- viii. The Rescue-boat shall have the Chief Instructor onboard all the time, constantly monitoring and supervising the excursion, with help of signals like hand gestures, blowing whistle etc., and it should be diligently implemented.
- ix. The Chief Instructor shall also be in possession of a remote control engine cut-off system. The licensed operator onboard the Seakart excursion shall be under the direct control of Chief Instructor.
- x. Half-way through the excursion, the Chief Instructor shall pass instructions to Seakart Guests including on turning off the engines. All licensed Operators onboard and the Chief Instructor to undertake quick checks with all Guests on their comfort and safety thus far. Once confirmed, the excursion shall resume until finished.
- xi. Ensure that Seakart has sufficient fuel for the entire period of the excursion planned and it is in proper working condition. Further, always check the throttle and steering controls before starting the boat.
- xii. Ride within the limits, avoid aggressive maneuvers and sharp turns, do not jump wakes or waves and always avoid operations during bad weather.
- xiii. Life jackets are mandatory for all onboard the Seakart(s) as well as the Rescue Boat.
- xiv. No modification or alteration of Seakart shall be permitted and to be refrained from such actions.
- xv. Do not allow the stand on Bow locker, Fuel-tank inlet and Console.

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- ii. The Seakart must have CE (Conformete' Europe'nee/European Conformity) certification.
- iii. For annual renewal of permissions, the Seakart along with associated equipment/accessories shall be subjected to periodic inspection by Port Management Board (PMB). Further, inspection of Seakart Center on its readiness for safe operations shall be carried out by NIWS/any other agency appointed by the Directorate of Tourism prior to annual renewal of registration. The Competent Authority shall also hold the right to inspect Seakart Center any time during the period of registration.
- iv. The Owner shall engage trained crew/manpower/operator with qualifications as specified in these norms.
- v. No foreigner shall be permitted to work as a crew or Owner without valid work visa and the approval of the Administration.
- vi. The Owner shall make available all lifesaving equipment, fire-fighting appliances, communication, rescue tubes, Spine board with Head Immobilizer and neck brace and other equipment on a Rescue-boat deployed for the Seakart Rides, duly certified by the Competent Authority viz. Indian Register of Shipping/IACS member/Registering Authority etc. as provided for in the IV Rules 2016. These equipments/appliances should be in serviceable condition.
- vii. The Owner shall insure the passengers and crew for personal accident insurance as per the carrying capacity of the boat/equipment, to the extent of at least Rs. 5.00 Lakhs per passenger.
- viii. The Owner shall ensure to have requisite insurances for the Seakart hull and machinery.
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IX. EQUIPMENTS REQUIREMENT:

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B. Safety Equipment

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- iv. Emergency Marine First Aid
- v. Owner shall use only approved items/equipments which shall be in good Sea worthy conditions.
- vi. The Owner/Site Manager shall ensure that annual maintenance of all equipment/ accessories is carried out by an authorized agency and a certificate of this effect to be submitted at the time of registration/renewal.

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GOVERNMENT OF INDIA
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No. SS/Misc(37)/2003

September 28, 2000

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 crafts are subjected to certain regulatory controls and they are equipped with sufficient life saving 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

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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, medical supplies, 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)

- fair season
of Day light*
- Mechanised crafts
under IV act*
- 2 NT → 1 N.M.*
- to 15 NT → 3 N.M.*
- no. of passengers
≤ 12*
- Annual inspection
I.R.S.*
- Life jackets
must approved.*
1. The operations should be restricted to fair season in calm and settled weather conditions and in day light hours only.
 2. All the mechanised crafts should be registered under Inland Vessels Act. Other non - mechanised 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 2 NT, shall be provided with one lifebuoy and the crafts between 2 NT and 15 NT 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 2 NT 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 with out 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 sailings, 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

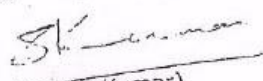
(18)

(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 number 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

13. 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.


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

ANDAMAN & NICOBAR ADMINISTRATION
DIRECTORATE OF TOURISM
PORT BLAIR

APPLICATION FORM FOR SEEKING REGISTRATION FOR SEAKART ACTIVITY

Affix recent
passport size
photograph

General Documents

1.	Name of the Owner(s) (individual/company/organization etc)	1	2	3	4
	• Sex				
	• Date of birth				
	• Aadhar card no.				
	• Nationality				
	• Passport details of foreigners				
	Country name				
	Passport no.				

	Visa details				
	RAP details				
	Work permit				
	• Present address				
	Landmark				
	Village/City				
	Tehsil				
	District				
	State/UT				
	Pin code no.				
	• Communication Address				
	Landmark				
	Village City				
	Tehsil				
	District				
	State/UT				
	Pin Code no.				
	• Contact no.				
	Landline				
	Fax				
	Mobile				
	E-mail address				
	PAN number (in India)				
3.	• Details of Demand Draft for Registration of Seakart Adventure Activity				
	Bank name				

	Branch name		
	IFSC code		
	DD no. and date		
	Amount		
	• Details of Demand Draft for Renewal of Seakart adventure activity (for office use only)		
	Date of expiry		
	Date of submission		
	Bank name		
	Branch		
	IFSC code		
	DD no. and date		
	Amount		
4.	• Whether the firm is a Proprietorship firm or Partnership firm	Proprietorship firm (Put ✓ Mark) ☐	Partnership firm (Put ✓ Mark) ☐
	• Registration details		
5.	• Name and address and contact details of the Local Agent or local Representative in Andaman (in case of foreign nationals ownership)		
	Name of local agent		
	Sex		
	Date of birth		
	Aadhar card no.		
	Nationality		
	Landmark		
	Village/city		
	Tehsil		
	District		
	State/UT		

	Pin code no.	
6.	Address of the office in mainland – India and abroad	
	Name of the office	
	Name of the owner	
	Sex	
	Date of birth	
	Aadhar card no.	
	Nationality	
	Landmark	
	Village/city	
	Tehsil	
	District	
	State/UT	
	Pin code no.	
	• Contact no.	
	Landline	
	Fax	
	Mobile	
	Email address	
	Website, if any	

7.	Details of Insurance for Seakart adventure activity		
	Particulars	Registering Agency	Validity of Insurance
	• Personal accident insurance		
	• Insurance coverage of Seakart hull and machinery		
	• Insurance coverage of Rescue boat hull and machinery		
	• Insurance coverage of staff/personnel Name of staff		

	1.		
	2.		
	3.		
	4.		
	5.		
	6.		
	7.		
	8.		
8.	Details of registration certificate of Shop and Establishment		
	Name of the establishment	Registration no.	Date
9.	Registration under Goods and Services Tax (GST)		
	Name of the firm	Registration no. and details	
10.	Rate Chart of Seakart Adventure Activity		
	Name of the activity	Details of the activity	Rate per person

11.	Details of Seakart Adventure Activity operation staff			
	Designation	Name of employee	Certification Agency (NIWS/YAI/RYA etc.)	Nationality
	• Seakart on board licensed operator	1.		
		2.		
		3.		
		4.		
		5.		
		6.		
		7.		
		8.		
	• Chief Instructor	1.		
		2.		
		3.		
		4.		
	• Rescue Boat driver	1.		
		2.		
	• Base Manager	1.		

12.	Details of foreigners (employees) attached with Seakart adventure activity							
	Designation	Name of employee	Certification Agency (NIWS/YAI/RYA etc.)	Country name	Passport no.	Visa details	RAP details	Work permit

13. Equipment and accessories:

1.	Details of equipment required for operation of Seakart Adventure Activity				
	Name of equipment/accessories	Model	Quantity	OEM approved	
i.	Seakart				
2.	Details of Rescue boat available for Seakart adventure activity Name of the rescue boat -	Registering agency	Registration no.	Validity of Registration	Capacity (Crew + Pax)
	#Enclose the copy of the Registration certificate and Certificate of Survey issued by DC/PMB (as the case may be)				
3.	Details of fire fighting equipment				
4.	Photographs of Seakarts and Rescue boat with safety information board displayed				

14. Area of operation

1.	Details about the proposed Seakart adventure activity	
	i. Details of permission granted for use of area by the competent authority	
	ii. Area approved by the competent authority	

**Form for liability release and assumption of risk agreement with person
driving/riding Seakart**

- ❖ I am voluntarily engaging in the adventure activity which includes driving and/or riding Seakart, a unique surface adventure activity carried out as a planned, controlled and supervised excursion piloted by a Rescue boat.
- ❖ I certify that I am fully aware of the risks involved in the activity and I have been briefed about the safety procedures, do's and don'ts, medical restrictions & local govt. regulations.
- ❖ I certify that I have undergone the Seakart familiarization lesson/safety briefing prior to the start of the activity.
- ❖ I state that I am physically fit to undertake the activity and not suffering from any Heart problem, blood pressure, Sinus, asthma, colour blindness, arthritis or any other serious medical problem.
- ❖ I am not a pregnant woman (in case of women, strike off if not applicable)
- ❖ I am not under the influence of alcohol, drugs or any other intoxicating substance.
- ❖ I further state that I am of lawful age and legally competent to sign this liability release agreement or that I have obtained the written consent of my parent or guardian.
- ❖ I understand and agree that neither M/s (name of the firm) or its affiliates or subsidiary corporations, nor the owners, employees, agents, contractors may be held liable or responsible in any way for any injury, death or other damages to me.
- ❖ I understand the terms herein are contractual and not a mere recital and that I have signed this agreement of my own free act with the knowledge that I hereby agree to waive my legal rights.
- ❖ I certify that I am not below 18 years of age.

Guest Name	.....
Communication address	.....
Telephone/Mobile no.	.....
Email address	.....
Guest signature	.....
Date	.....

In case of children of the age of above 6 years, the guardian of the children should submit liability release and assumption of risk agreement –

Guardian name	.....
Communication Address	.....
Telephone/Mobile no.	.....
Email Address	.....
Guardian signature	.....
Date	.....

Annexure – IV**Name and contact numbers of officers of A & N Administration to be contacted in the event of emergency in South Andaman, North & Middle Andaman**

In South Andaman District	Contact no.
➤ <i>District Control Room</i>	<i>1070</i>
➤ <i>Police Control Room</i>	<i>100</i>
➤ <i>Harbour Master, Port Management Board, Port Blair</i>	<i>03192-237804</i>
➤ <i>Deputy Commissioner (South Andaman), Port Blair</i>	<i>03192-233089</i>
➤ <i>Superintendent of Police (South Andaman), Port Blair</i>	<i>03192-236641</i>
➤ <i>Director (Tourism), A & N Administration, Port Blair</i>	<i>Telefax: 03192-230933</i>
➤ <i>Port Control Tower</i>	
➤ <i>Ambulance</i>	
➤ <i>Area SHO</i>	
➤ <i>Nearest PHC</i>	

In North and Middle Andaman District	Contact no.
➤ <i>District Control Room</i>	<i>201205, 273137</i>
➤ <i>Police Control Room</i>	<i>100</i>
➤ <i>Dy. Commissioner (North and Middle Andaman) Mayabunder</i>	<i>03192-262999</i>
➤ <i>Superintendent of Police (North and Middle Andaman), Mayabunder</i>	<i>03192-237804</i>
➤ <i>Harbour Master, Port Management Board, Port Blair</i>	<i>03192-237804</i>
➤ <i>Director (Tourism), A & N Administration, Port Blair</i>	<i>Telefax: 03192-230933</i> <i>Email: thedirectortourism@gmail.com</i>
➤ <i>Port Control Tower</i>	
➤ <i>Ambulance</i>	
➤ <i>Area SHO</i>	
➤ <i>Nearest PHC</i>	

Annexure – V

Log book of Seakart adventure activity

[illegible]

Daily check/inspection of Seakart adventure activity equipment

Name of firm :		Location :	
Date :		Time : Hrs	
Day :			
Sl. No.	Particulars	Inspected/Checked	
	Seakart No. :	Seakart on board operator:	
	Pre-launch checks		
1.	Check fuel system for leakage and fuel level	Yes/No	
2.	Check engine compartment for damage	Yes/No	
3.	Check exterior of engine unit for damage	Yes/No	
4.	Check engine oil level	Yes/No	
5.	Check engine compartment for bilge water	Yes/No	
6.	Check battery connections and electrolyte level	Yes/No	
7.	Check steering system for proper operation	Yes/No	
8.	Check the keel cord engine cut off system	Yes/No	
9.	Check the engine start switch, stop switch and engine shut off switch for proper operation	Yes/No	
10.	Check the storage compartments for damage and water	Yes/No	
11.	Check the fire extinguisher holder, cover and band for damage	Yes/No	
12.	Check the hull and deck for damage	Yes/No	
13.	Check the jet intake for damage and clogging	Yes/No	
14.	Check the stern drain plugs for damage and foreign material and check that they are securely installed	Yes/No	
15.	Check the accelerator throttle for proper operation	Yes/No	
16.	Check that the hood is securely closed	Yes/No	
17.	Check for lifejackets (3 adults + 1 child)	Yes/No	
18.	Check the inflatable tubes for sufficient air and any damage	Yes/No	
19.	Check the inflatable tube repair kit on board	Yes/No	
	Post-launch checks		
1.	Check that water is discharged from cooling water pilot outlet while the engine is running	Yes/No	
2.	Check the speedometer for proper operation	Yes/No	
3.	Check the engine idling speed	Yes/No	

Name of firm : Date : Day :		Location : Time : Hrs	
Sl. No.	Particulars		Inspected/Checked
	Rescue boat No :		Chief Instructor/ Rescue boat driver
1.	Lifebuoys (3 nos.)	Yes/No	
2.	Rescue Tube (02 nos)	Yes/No	
3.	Lifejackets type-III (13 adults + 2 child)	Yes/No	
4.	Fire Extinguisher (2 no. A,B,C)	Yes/No	
5.	VHF walkie talkie in working condition	Yes/No	
6.	Rescue Quoits (4 nos.)	Yes/No	
7.	Fire bucket with sand (2 nos.)	Yes/No	
8.	Marne First Aid kit with splints and slings (1 no.)	Yes/No	
9.	Anchor 30 kg (1 no.)	Yes/No	
10.	Towing Line (16 mm x 25 m) (1 no.)	Yes/No	
11.	Extra rope 30 mtr of 1-16 mm dimeter	Yes/No	
12.	Spine board with immobilizer and neck brace (1 no.)	Yes/No	
13.	Bollards and Ladders on board	Yes/No	
14.	Oxygen cylinder 6 kg or 45 min duration	Yes/No	
15.	Check the fuel tank level and check for leakage	Yes/No	
16.	Check the engine oil level	Yes/No	
17.	Check for proper running of engine	Yes/No	
	Signature of Site Manager Name: Date:		

A. Specification of the Rescue Boat, Rescue Boat accessories/Gears on-board:

1. The Rescue boat must ideally be less than 15 meters in length and fitted with minimum 40 HP engine, remote (steering) controlled and preferably twin engine.
2. Adult spine board with immobilizer, neck brace, board straps and related accessories.
3. Marine First Aid kit with splints and slings
4. Lifebuoys, rescue quoits, life jackets of different sizes, towline (16 mm x 25 m).
5. VHF Walkie talkie
6. Fire extinguisher- 02 nos (A,B,C)
7. Fire buckets- 02 nos
8. Anchor- 30 kg
9. Life Buoys- 02 nos
10. PFD's Life Jackets Type-III in different sizes
11. Rescue Tube-02 nos
12. Emergency Oxygen cylinder of min 6 kg or 45 min duration
13. Provision for Ladder on the boat for rescue of falling guest
14. Extra 30 mtr rope of 14-16 mm diameter
15. 03 sets of eye protection
16. Foot protection
17. Sound producing device
18. Water-tight flash light
19. Repair kit for any damage on the inflatable tubes and signaling mirror
20. Boat must have fitted the bollards and cleats for towing of non-operational Seakarts, if required.

B. Staffing on-board the Rescue boat during Seakart adventure activity:

1. Certified/licensed boat driver having Power boat handling license by NIWS or equivalent.
2. Certified/licensed crew member having Life Saving Techniques certificate by NIWS or equivalent.

**PHYSICAL INSPECTION/SAFETY AUDIT OF EQUIPMENTS AND ACCESSORIES OF SEAKART ADVENTURE
ACTIVITY**

Inspection conducted on

M/s

Category – I	Activity oriented equipments/accessories	Status
	1. Seakart(s)	
	2. Rescue boat	
	3. Classroom of 12x12 feet with LCD projector for Audio and Video presentation	
Category – II	Safety related equipments/accessories	Status
	1. Keel cord(s)	
	2. Remote control engine cut off system	
	3. Medical first aid kit	
	4. Automatic fire extinguisher in Seakart(s)	
	5. DCP fire extinguisher on Rescue boat	
	6. Towing line (16 mm x 25 m)	
	7. Spine board	
	8. Life buoys	
	9. Rescue quoits	
	10. VHF set on Rescue boat	
	11. Fire buckets	
	12. 03 sets of eye protection	
	13. Foot protection	
	14. Sound producing device	
	15. Water-tight flash light	
	16. Repair kit for any damage on the inflatable tubes and signaling mirror	
Category – III	Other preparedness of Seakart Adventure Activity centre	Status
	1. Whether the Seakart Adventure Activity operational staff is familiar with Emergency Action Plan and whether they are able to act appropriately.	
	2. Log book of Seakart Adventure Activity	
	3. Register to record any minor/major incident	
	4. Daily inspection log sheet	