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First published in the Government *Gazette*, Electronic Edition, on 30th June 2006 at 5:00 pm.

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**No. S 401**

**PUBLIC UTILITIES ACT  
(CHAPTER 261)**

**PUBLIC UTILITIES (RESERVOIRS, CATCHMENT AREAS AND  
WATERWAY) REGULATIONS 2006**

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In exercise of the powers conferred by section 72 of the Public Utilities Act, the Public Utilities Board, with the approval of the Minister for the Environment and Water Resources, hereby makes the following Regulations:

PART I

PRELIMINARY

**Citation and commencement**

1. These Regulations may be cited as the Public Utilities (Reservoirs, Catchment Areas and Waterway) Regulations 2006 and shall come into operation on 1st July 2006.

*[S 70/2015 wef 13/02/2015]*

**Definitions**

2. In these Regulations, unless the context otherwise requires —

“authorised officer” means an officer of the Board or any person authorised by the Board to perform any function or duty or to exercise any power for the purposes of these Regulations;

“Authority” means the Maritime and Port Authority of Singapore established under the Maritime and Port Authority of Singapore Act (Cap. 170A);

“Catchment Area Park” means any area described in the First Schedule;

“Central Water Catchment Area” means any area described in the Second Schedule;

“live bait” means any organic matter such as fish, frog, or raw meat of animal or marine origin;

“non-power-driven vessel” means a vessel propelled by oars or by any means other than machinery, and includes a sailing vessel;

“operator”, in relation to a vessel, means the person who ordinarily has charge or control over the use of the vessel;

“owner”, in relation to a vessel, means any person who —

- (a) is the sole, joint or part owner of the vessel;
- (b) has possession or control of the vessel which is subject to the terms of a hire-purchase agreement, bill of sale or other similar instrument; or
- (c) has possession or control of the vessel under the terms of a charter agreement;

“port” has the same meaning as in the Maritime and Port Authority of Singapore Act (Cap. 170A);

“power-driven vessel” means any vessel propelled by machinery;

“reservoir” means any water body in a Catchment Area Park or the Central Water Catchment Area;

“sailing vessel” means any vessel under sail provided that propelling machinery, if fitted, is not being used;

“stream” means any earth stream, canal, drain or water course in a Catchment Area Park or the Central Water Catchment Area;

“vehicle” means any vehicle whether mechanically propelled or otherwise;

*[Deleted by S 166/2018 wef 01/04/2018]*

“vessel permit” means a vessel permit granted under regulation 15(1);

“watercraft” means any power-driven vessel which —

- (a) is used for recreation, sports, sightseeing tours, transportation, construction or towing within a reservoir; and
- (b) includes any pleasure craft licensed by the Authority, but does not include any vessel approved by the Board for patrolling, rescue or general reservoir maintenance work and

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any vessel of the Singapore Armed Forces, Police Coast Guard or Singapore Civil Defence Force.

## PART II

### ACTIVITIES IN CATCHMENT AREA PARK, CENTRAL WATER CATCHMENT AREA AND WATERWAY

*[S 70/2015 wef 13/02/2015]*

#### **Board to decide on opening and closing hours**

3. The Board may open or close a Catchment Area Park or any part thereof to the public at or between such hours as may be specified by the Board in notices exhibited thereat or as may be made known to the public by the Board in any other manner.

*[S 70/2015 wef 13/02/2015]*

#### **Vehicle in Catchment Area Park**

4.—(1) No person shall drive a lorry exceeding a gross weight of 3 tonnes in a Catchment Area Park except with the permission of an authorised officer.

(2) No person shall drive or ride a vehicle in or out of a Catchment Area Park except through an authorised entrance or exit.

(3) No person shall drive or ride a vehicle within a Catchment Area Park except on such roads as are indicated by traffic or other signs to be open for use by vehicles.

(4) Notwithstanding paragraph (3), invalid chairs and perambulators may be used on any road or footpath in any part of a Catchment Area Park.

(5) No person shall drive or ride a vehicle with speed exceeding 25 kilometres per hour within a Catchment Area Park unless otherwise indicated by a speed limit sign.

*[S 70/2015 wef 13/02/2015]*

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**Vehicle in Central Water Catchment Area**

5.—(1) No person shall bring any vehicle into or cause any vehicle to be brought into the Central Water Catchment Area unless prior consent in writing of the Board or an authorised officer is obtained.

(2) Any person driving or riding a vehicle that has been allowed entry into the Central Water Catchment Area shall drive or ride the vehicle only on such roads as are indicated by traffic or other signs to be open for use by vehicles.

(3) Paragraph (1) shall not apply to areas which are Catchment Area Parks, public roads and lands permitted by the Board to be used by any person for any specified approved purposes including golf courses.

*[S 70/2015 wef 13/02/2015]*

**Prohibited activities in Catchment Area Park**

6. No person in a Catchment Area Park shall —

- (a) damage any plant, shrub or tree or any part of the same, or damage any flower bed, or do any act which causes damage to the flora;
- (b) kill, hunt, shoot or trap any animal or do any act which causes injury to the fauna;
- (c) bathe or wash himself or any other person, animal or thing in any reservoir or stream or pollute any reservoir or stream in any manner;
- (d) spit, urinate or defecate in any part of the grounds of the Catchment Area Park (including into any reservoir or stream therein) except in the appropriate toilet facilities provided for the purpose;
- (e) have with him —
  - (i) any dog which is not on a leash and under proper control; or
  - (ii) any other animal which is not under proper control;
- (f) *[Deleted by S 70/2015 wef 13/02/2015]*

- (g) discharge any missile, firework, cracker, firearm, air-gun or other weapon;
- (h) place, deposit or throw any refuse, rubbish, litter, food, bottle, glass, can or other article or thing in any place other than a refuse bin or receptacle provided for the purpose;
- (i) distribute any pamphlets, handbills or documents to other persons, or affix or post the same or any bill, placard, notice or advertisement to any wall, tree, fence or structure;
- (j) remove, damage, displace, deface or make improper use of any seat, shelter, structure, notice, label, appliance, equipment, fitting or other property of the Board;
- (k) *[Deleted by S 70/2015 wef 13/02/2015]*
- (l) *[Deleted by S 70/2015 wef 13/02/2015]*
- (m) consume any beverage containing any alcohol in any part of the Catchment Area Park;  
*[S 70/2015 wef 13/02/2015]*
- (n) ply any article or thing for hire;
- (o) destroy, damage, remove or displace any stone or granite block which is part of the structure of the reservoir; or
- (p) take water from any toilet facilities to wash any vehicle.  
*[S 70/2015 wef 13/02/2015]*

### **Prohibited activities in waterway**

**6A.** No person shall pollute any waterway by any means, including by —

- (a) bathing or washing himself or any other person, animal or thing in the waterway; or
- (b) spitting, urinating or defecating in the waterway.  
*[S 70/2015 wef 13/02/2015]*

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**Activities in Central Water Catchment Area and Catchment Area Park requiring prior approval**

7. No person in the Central Water Catchment Area or in a Catchment Area Park shall, without the prior approval in writing of an authorised officer —

- (a) enter or fish in any reservoir or stream;
- (b) collect any bird's egg or nest;
- (c) remove or cut any plant, shrub or tree or any part of the same;
- (d) burn any matter or thing;
- (e) erect or assemble any tent or structure, or set up a caravan for the purpose of camping;
- (f) expose for sale or sell any merchandise, food or drink;
- (g) use any part of the Central Water Catchment Area or Catchment Area Park as a location for the shooting of a film or the setting of a play;
- (h) use any live bait for fishing;
- (i) draw water from any reservoir or stream;  
*[S 70/2015 wef 13/02/2015]*
- (j) feed any aquatic animal with any kind of food; or  
*[S 70/2015 wef 13/02/2015]*
- (k) release any animal into any reservoir or any part of the Central Water Catchment Area or Catchment Area Park.  
*[S 70/2015 wef 13/02/2015]*

**Activities in waterway requiring prior approval**

7A.—(1) No person shall, without the prior approval in writing of an authorised officer —

- (a) enter in any waterway;
- (b) draw water from any waterway;
- (c) release any animal in any waterway; or
- (d) fish in any waterway.

(2) Despite paragraph (1) —

- (a) any person may enter in any part of the waterway (commonly known as Kallang River) that is described in the Third Schedule when the audio and visual warning system installed there is not activated to prohibit entry; and
- (b) any person may fish in any part of a waterway which is clearly marked out as a designated area for fishing activities by signs erected by or under the authority of the Board.

*[S 70/2015 wef 13/02/2015]*

### **Discretion to authorise prohibited activity**

8. The Chairman or the Chief Executive may, in his discretion, authorise in writing any member or employee of the Board or any person to perform or carry out any act prohibited by regulation 6 or 7 if he considers that —

- (a) it would be in the interest of, or for the benefit of, the Central Water Catchment Area or a Catchment Area Park; or
- (b) there exists any other good cause,

for such act to be performed or carried out by the member, employee or person.

### **Discretion to prohibit animals from entering Catchment Area Park**

9. Notwithstanding regulation 6(e) —

- (a) an authorised officer may, in his discretion, order any person having in his charge any animal to take the animal out of any Catchment Area Park, and that person shall immediately comply with the order; and
- (b) the Board or an authorised officer may, by notice in writing, prohibit any person from taking any animal or class of animals into any Catchment Area Park.

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**Prohibition of animals in Central Water Catchment Area**

**10.** No person shall allow any dog or any other animal to stray in the Central Water Catchment Area or lead, drive, tether or ride any animal in such water catchment area.

**Camp or caravan in Central Water Catchment Area or Catchment Area Park**

**11.** Any person who is permitted to set up a camp or caravan under regulation 7(e) shall —

- (a) keep the camp or caravan site in a clean and tidy condition; and
- (b) remove the camp or caravan from the Central Water Catchment Area or a Catchment Area Park when directed to do so by an authorised officer.

**Offenders may be ordered out of Central Water Catchment Area or Catchment Area Park**

**12.—(1)** Any person who contravenes regulation 4, 5, 6, 7, 10 or 11 may be ordered out of the Central Water Catchment Area or Catchment Area Park by any police officer or authorised officer and may be refused admission thereto by the police officer or authorised officer.

(2) This regulation shall not be construed as preventing any person from being prosecuted for any contravention of regulation 4, 5, 6, 7, 10 or 11.

**Seizure of animals, vehicles, etc.**

**13.—(1)** Any animal found in the Central Water Catchment Area or a Catchment Area Park in contravention of regulation 6(e) or 10 or any vehicle, vessel, water pump or thing used or in respect of which there is reasonable cause to suspect that it has been used in the commission of any offence under regulation 5, 7 or 15(1) may be seized and detained by an authorised officer.

(2) Where any item is seized under paragraph (1), the authorised officer who carried out the seizure shall give notice in writing of the

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seizure to the owner of that item, if known, either by delivering the notice personally to him or by post at his place of residence, if known.

(3) The notice shall not be required to be given where the seizure is made in the presence of the offender or owner or his agent.

(4) Every seizure shall be reported to a Magistrate's Court.

(5) Where it is proved to the satisfaction of the Magistrate's Court that the item seized was the subject-matter of or was used in the commission of the offence, the Court may order the item seized to be destroyed or disposed of in such manner as the Court may think fit notwithstanding that no person may have been convicted for that offence.

### **Exclusion**

**14.** This Part shall not apply to any person in any part of —

(a) the Central Water Catchment Area; or

(b) a Catchment Area Park,

occupied by the Singapore Zoological Gardens or the Night Safari.

## **PART III**

### **VESSEL ACTIVITIES IN RESERVOIRS**

#### **Permit required for vessel in reservoir**

**15.—**(1) No person shall operate, have conduct of, place or berth any vessel in a reservoir, except under and in accordance with a valid vessel permit granted by an authorised officer and any condition imposed in connection therewith.

(2) Every application for a vessel permit shall be made in such form and manner as the Board may determine and shall be accompanied by —

(a) a description of each type of vessel in respect of which the permit is sought;

(b) the number of vessels in respect of which the permit is sought;

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- (c) the activity for which each vessel is to be used in the reservoir;
  - (d) any identification number or mark carried by each vessel; and
  - (e) the name and such other details as the authorised officer may require of the owner of the vessel or vessels and, if the owner is not the operator, of the operator of the vessel or vessels.
- (3) A vessel permit may —
- (a) be granted to a single owner or operator in respect of one or more vessels;
  - (b) specify one or more reservoirs in which the vessel or vessels may operate; and
  - (c) be subject to such conditions as may be stated therein.
- (4) A vessel permit —
- (a) shall be in such form as the Board may determine;
  - (b) shall be valid for the period stated therein unless it is sooner revoked under these Regulations; and
  - (c) may be renewed upon its expiry.

### **Requirements for grant of vessel permit for watercraft**

**16.** No vessel permit shall be granted in respect of a watercraft unless there is shown to the satisfaction of an authorised officer —

- (a) a valid pleasure craft licence or harbour craft licence issued by the Authority in respect of the watercraft;
- (b) in the case of any watercraft not falling under paragraph (a), documentary evidence that the watercraft —
  - (i) has been inspected and certified safe for use by a marine surveyor approved by the Board; and
  - (ii) has in force for the duration of the permit a policy of insurance which insures the owner or operator of, or any other person using, the watercraft for —

- (A) any liability which may be incurred by any of them in respect of the death of or bodily injury to any person caused by, or arising out of, the use of the watercraft;
  - (B) any liability which may be incurred by any of them in respect of loss of, or damage to, property belonging to any third party caused by, or arising out of, the use of the watercraft;
  - (C) wreck removal costs; and
  - (D) oil pollution damage and costs of preventing or reducing damage resulting from the discharge or escape of oil; or
- (c) in the case of a watercraft entering a reservoir from the port, that the watercraft has been allowed by the Authority to enter the port and territorial waters of Singapore.

### **Conditions of vessel permit**

**17.—**(1) Every holder of a vessel permit shall ensure that the following requirements are complied with at all times that a vessel under the permit is in a reservoir:

- (a) the vessel does not cause oil or other pollutants to be discharged into the reservoir; and
- (b) the hull of the vessel is not painted with paint containing tributyltin, cuprous oxide or other biocides.

(2) Where a vessel permit is granted for one or more watercraft, the holder of the vessel permit shall, in addition, ensure that the following requirements are complied with in respect of each watercraft under the permit:

- (a) there is in force such insurance as is referred to in regulation 16(b)(ii) at all times that the watercraft is in a reservoir;
- (b) there is provided on board the watercraft adequate life-saving equipment and fire-fighting equipment;

- (c) the watercraft is driven only by a person qualified to do so under regulation 18; and
- (d) the person driving the watercraft complies with the navigation rules in Part IV.

### **No person shall drive watercraft without valid licence**

**18.** No person shall drive a watercraft in a reservoir unless —

- (a) he is the holder of a valid powered pleasure craft driving licence or harbour craft manning licence issued by the Authority; or
- (b) in the case of a watercraft entering a reservoir from the port, he is driving a watercraft that has been allowed by the Authority to enter the port and territorial waters of Singapore.

### **Vessel to be properly secured**

**19.—(1)** The operator of a vessel shall ensure that the vessel is —

- (a) adequately secured when not in use in any reservoir;
- (b) anchored in a designated area and in a manner so as not to obstruct the navigation of other vessels; and
- (c) not fastened to any bridge or railing, or other object on land that is not intended for that purpose.

**(2)** The Board shall not be responsible for —

- (a) any improper or insecure moorings of the vessel; or
- (b) any defective moorings or appliances.

### **Overloading**

**20.** The operator of a watercraft or a non-power-driven vessel shall not cause or permit the watercraft or non-power-driven vessel to carry a greater number of persons than the number allowed by and shown on the vessel permit granted for the use of the watercraft or non-power-driven vessel.

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**Reporting of accidents**

**21.** In the event of a fire on board any vessel or any collision, accident, breaking-up or damage involving any vessel in a reservoir, the operator of the vessel shall —

- (a) take immediate steps to prevent any further deterioration in the condition of the vessel and to ensure the safety of persons on board;
- (b) immediately call for emergency services such as police, civil defence or medical services, if necessary;
- (c) carry out any rescue and recovery operation, including arranging for the vessel to be towed;
- (d) inform an authorised officer of the event without any delay by the most direct means;
- (e) submit a full written report within 24 hours of the incident or occurrence to the authorised officer, providing details of any death, injury to persons, damage to property or any spillages of oil or other pollutants into the reservoir; and
- (f) comply with all instructions given by the authorised officer.

**Removal of vessels and wrecks**

**22.—(1)** Where, in the opinion of an authorised officer, any vessel, wreck or part thereof found in a reservoir —

- (a) is obstructing or likely to obstruct the free passage of any person or vessel in the reservoir; or

(b) should, in the interests of safety or of the public, be moved, the authorised officer may direct the owner or operator of the vessel, wreck or part thereof to move it to another place in, or to remove it from, the reservoir within a specified time.

(2) Where —

- (a) an authorised officer is unable to give a direction under paragraph (1) by reason of the absence of the owner or operator of the vessel; or

(b) the owner or operator of the vessel fails to comply with a direction made under that paragraph,

the authorised officer may carry out the direction in such manner as he thinks fit, and recover all expenses reasonably incurred by him in doing so from the owner or operator of that vessel.

### **Prohibited activities on vessels**

**23.—**(1) No person shall carry out any repair work to any vessel which will cause pollution within any reservoir.

(2) No person shall —

(a) throw, discharge or deposit; or

(b) cause to be thrown, discharged or deposited,

any rubbish, solid ballast, sludge, sewage, sullage water or any other matter or thing into any reservoir.

### **Organised activities in reservoir**

**24.—**(1) No person shall organise or conduct any race, display, regatta or other sporting event in a reservoir without the prior written approval of an authorised officer.

(2) An approval under paragraph (1) may be given subject to such conditions as to time, place or other circumstances as the authorised officer may impose.

(3) Any vessel taking part in an event approved under paragraph (1) shall be exempt from regulations 15, 16, 17, 18, 19 and 20 and Part IV for the duration of the event as specified in the approval and within the area designated for the event.

## **PART IV**

### **NAVIGATION RULES**

#### **Application of this Part**

**25.** Unless the context otherwise requires, this Part shall apply to any vessel in any reservoir.

**Look-out**

**26.** Every vessel shall at all times maintain a proper look-out by sight and hearing as well as by all available means appropriate in the prevailing circumstances and conditions so as to make a full appraisal of the situation and of the risk of collision.

**Safe speed for vessel**

**27.—(1)** Every vessel shall at all times proceed at a safe speed so that she can take proper and effective action to avoid collision and be stopped within a distance appropriate to the prevailing circumstances and conditions.

(2) In determining a safe speed, the following factors shall be taken into account:

- (a) the state of visibility;
- (b) the traffic density;
- (c) the manoeuvrability of the vessel with special reference to stopping distance and turning ability in the prevailing conditions;
- (d) at night the presence of background light such as from shore lights or from back scatter of her own lights;
- (e) the state of wind and current, and the proximity of navigational hazards; and
- (f) the draught in relation to the available depth of water.

**Risk of collision**

**28.—(1)** Every vessel shall use all available means appropriate to the prevailing circumstances and conditions to determine if risk of collision exists.

(2) In determining if risk of collision exists, the following considerations shall be taken into account:

- (a) such risk shall be deemed to exist if the compass bearing of an approaching vessel does not appreciably change;

- (b) such risk may sometimes exist even when an appreciable bearing change is evident, particularly when approaching a very large vessel or a tow or when approaching a vessel at close range; and
- (c) if there is any doubt, such risk shall be deemed to exist.

### **Action to avoid collision**

**29.**—(1) Any action taken to avoid collision shall, if the circumstances of the case admit, be positive, made in ample time and with due regard to the observance of good seamanship.

(2) Action taken to avoid collision with another vessel shall be such as to result in passing at a safe distance.

(3) The effectiveness of the action of a power-driven vessel under paragraph (2) shall be carefully checked until the other vessel is finally past and clear.

(4) If necessary to avoid collision or allow more time to assess the situation, a power-driven vessel shall slacken her speed or take all way off by stopping or reversing her means of propulsion.

(5) A vessel, the passage of which is not to be impeded, remains fully obliged to comply with these Regulations when the 2 vessels are approaching one another so as to involve risk of collision.

### **Steering rules**

**30.**—(1) Where 2 sailing vessels are approaching one another, so as to involve risk of collision —

- (a) when each vessel has the wind on a different side, the vessel which has the wind on the port side shall keep out of the way of the other vessel;
- (b) when both vessels have the wind on the same side, the vessel which is to windward shall keep out of the way of the vessel that is to leeward; and
- (c) when a vessel with the wind on the port side has a vessel to windward and cannot determine with certainty whether that other vessel has the wind on the port side or starboard side,

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the first-mentioned vessel shall keep out of the way of the other vessel.

(2) For the purposes of paragraph (1), the side opposite the side on which the mainsail is carried shall be regarded as the windward side.

(3) Where 2 power-driven vessels are meeting on reciprocal or nearly reciprocal courses, so as to involve risk of collision, each vessel shall alter her course to starboard so that each vessel shall pass on the port side of the other vessel.

(4) Where 2 power-driven vessels are crossing, so as to involve risk of collision, the vessel that has the other vessel on its own starboard side shall keep out of the way of that other vessel.

(5) Where a power-driven vessel and a sailing vessel are approaching one another, so as to involve risk of collision, the power-driven vessel shall keep out of the way of the sailing vessel.

(6) Where a vessel propelled by oars and a sailing vessel are approaching one another, so as to involve risk of collision, the vessel propelled by oars shall keep out of the way of the sailing vessel.

(7) Where a power-driven vessel and a vessel propelled by oars are approaching one another, so as to involve risk of collision, the power-driven vessel shall keep out of the way of the vessel propelled by oars.

(8) Any vessel proceeding along the course of a narrow channel or fairway shall keep as near to the starboard side of the channel as is safe and practicable.

### **Course and speed to be kept**

**31.** Where one of 2 vessels is to keep out of the way, the other vessel shall keep her course and speed until the vessels are clear of one another, unless to do so would involve risk of collision.

### **Restriction on crossing ahead**

**32.** A vessel that is required to keep out of the way of another vessel shall, if practicable, keep from crossing ahead of the other vessel.

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**Power-driven vessel to slacken speed**

**33.** A power-driven vessel that is required to keep out of the way of another vessel shall, on approaching that other vessel, if necessary to avoid collision, slow down, stop or reverse.

**Overtaking vessel**

**34.—(1)** A power-driven vessel or sailing vessel that is overtaking another vessel shall keep out of the way of the other vessel.

(2) A power-driven vessel or sailing vessel coming up with another vessel from a direction of more than 22.5° abaft that other vessel's beam is taken to be an overtaking vessel.

**Use of designated zones**

**35.—(1)** Subject to paragraph (3) —

- (a) every power-driven vessel shall navigate only within the limits of the zone in a reservoir designated for power-driven vessels; and
- (b) every non-power-driven vessel shall navigate only within the limits of the zone in a reservoir designated for non-power-driven vessels.

(2) The Board may define the limits of the designated zones in a reservoir for power-driven vessels and non-power-driven vessels by bearings, buoys or other means.

(3) This regulation shall not apply to —

- (a) any vessel approved by the Board for patrolling, rescue or general reservoir maintenance work or any vessel of the Singapore Armed Forces, Police Coast Guard or Singapore Civil Defence Force; or
- (b) any vessel which has obtained the prior written approval of an authorised officer to navigate outside the limits of the zone designated for the vessel.

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**Navigation lights**

**36.—**(1) A power-driven vessel underway on a reservoir at night shall show —

- (a) a masthead light forward;
- (b) sidelights; and
- (c) a sternlight,

but, in the following cases, may opt to show the specified lights in lieu thereof:

- (i) if the vessel is less than 12 metres in length —
  - (A) an all-round white light and sidelights; or
  - (B) a masthead light or an all-round white light which may be displaced from the fore and aft centreline of the vessel, provided that the sidelights are combined in one lantern carried on the fore and aft centreline of the vessel or located as nearly as practicable in the same fore and aft line as the masthead light or the all-round white light;
- (ii) if the vessel is less than 7 metres in length and has a maximum speed not exceeding 7 knots, an all-round white light and, if practicable, sidelights.

(2) A sailing vessel underway on a reservoir at night shall show —

- (a) sidelights; and
- (b) a sternlight,

but, in the following cases, may opt to show the specified lights in lieu thereof:

- (i) if the vessel is less than 20 metres in length, the sidelights and sternlight may be combined in one lantern carried at or near the top of the mast where it can best be seen;
- (ii) if the vessel is less than 7 metres in length, an electric torch or lighted lantern showing a white light ready at hand which shall be shown in sufficient time to prevent collision.

(3) A vessel under oars on a reservoir at night may show the lights specified in paragraph (2) for a sailing vessel, but if she does not, she shall have ready at hand an electric torch or a lighted lantern showing a white light which shall be shown in sufficient time to prevent a collision.

(4) The lights required to be shown under paragraph (1) or (2) shall be of an intensity so as to be visible at the following minimum ranges:

(a) in a vessel of 12 metres or more in length but less than 50 metres in length —

(i) masthead light, 5 miles; except that where the length of the vessel is less than 20 metres, 3 miles;

(ii) sidelights, 2 miles;

(iii) sternlight, 2 miles;

(iv) white all-round light, 2 miles; and

(b) in a vessel of less than 12 metres in length —

(i) masthead light, 2 miles;

(ii) sidelights, 1 mile;

(iii) sternlight, 2 miles;

(iv) white all-round light, 2 miles.

(5) In this regulation —

“all-round light” means a light showing an unbroken light over an arc of the horizon of 360°;

“masthead light” means a white light placed over the fore and aft centreline of the vessel showing an unbroken light over an arc of the horizon of 225° and so fixed as to show the light from right ahead to 22.5° abaft the beam on either side of the vessel;

“sidelights” means a green light on the starboard side and a red light on the port side each showing an unbroken light over an arc of the horizon of 112.5° and so fixed as to show the light from right ahead to 22.5° abaft the beam on its respective side;

“sternlight” means a white light placed as nearly as practicable at the stern showing an unbroken light over an arc of the horizon

of 135° and so fixed as to show the light of 67.5° from right aft on each side of the vessel.

**Reckless or negligent conduct of vessel or conduct while intoxicated**

**37.—**(1) No person shall navigate a vessel in a reservoir —

(a) recklessly or negligently; or

(b) at such a speed, or otherwise in any way, that is —

(i) dangerous or likely to cause injury to any person or damage to his property; or

(ii) likely to cause annoyance or be a nuisance to any person.

(2) No person shall have conduct of any vessel in a reservoir while he is under the influence of drink or a drug or an intoxicating substance to such extent as —

(a) to be incapable of having proper control of the vessel; or

(b) to endanger the safety of the vessel or any other person.

**Offence**

**38.—**(1) Where any of the regulations in this Part is contravened, any person for the time being having conduct of the vessel and the operator of the vessel shall each be guilty of an offence and shall be liable on conviction to a fine not exceeding \$10,000.

(2) It shall be a defence for any person charged with an offence under paragraph (1) to show that he took all reasonable precautions to avoid commission of the offence.

**PART V**

**GENERAL**

**Revocation of permit or approval**

**39.—**(1) An authorised officer may revoke or suspend for a period not exceeding 12 months any permit or approval given under these Regulations if the holder of the permit or approval —

- (a) has, in connection with any application by him for the permit or approval or renewal thereof, made any false or fraudulent declaration or representation;
- (b) has contravened any of the provisions of the Act or these Regulations; or
- (c) has contravened any of the conditions of the permit or approval.

(2) Any person aggrieved by a decision of an authorised officer under paragraph (1) may, within 14 days of the revocation or suspension of the permit or approval, appeal in writing to the Board whose decision shall be final.

### **Powers of authorised officer**

**40.** An authorised officer may, at any time, for the purposes of these Regulations —

- (a) give such reasonable directions to any person using the reservoir as are in his opinion necessary for the safe and proper use of the reservoir;
- (b) require any vessel to be sent for inspection;
- (c) require and enforce the production of any permit, licence, certificate or document relating to any vessel or person on board the vessel; and
- (d) summon any person before him and require him to answer questions.

### **Offences**

**41.—**(1) Any person who contravenes regulation 4, 5, 6 (other than paragraph (h)), 6A, 7, 7A(1), 10, 11, 15(1), 17(1), 18, 19(1), 20, 21, 23 or 24(1) or any order, requisition or direction made or given under regulation 9, 12, 22(1) or 40 shall be guilty of an offence and shall be liable on conviction to a fine not exceeding \$3,000.

(2) Any person who contravenes regulation 6(h) shall be guilty of an offence and shall be liable on conviction to —

- (a) for a first offence, a fine not exceeding \$2,000;

- (b) for a second offence, a fine not exceeding \$4,000; and
- (c) for a third or subsequent offence, a fine not exceeding \$10,000.

[S 70/2015 wef 13/02/2015]

## Revocation

**42.** The Public Utilities (Central Water Catchment Area and Catchment Area Parks) Regulations (Rg 11) are revoked.

## Transitional provision

**43.** Any approval or authorisation given by the Board or an authorised officer under the revoked Public Utilities (Central Water Catchment Area and Catchment Area Parks) Regulations shall, so far as it is not inconsistent with the provisions of these Regulations, continue and be deemed to have been granted under the corresponding provisions of these Regulations.

## FIRST SCHEDULE

Regulation 2

### CATCHMENT AREA PARKS

All those pieces of land situated in the following Mukims and Town Sub-divisions in the Republic of Singapore forming parts of the Public Utilities Board Catchment Area and described as follows:

| <i>Location</i>           | <i>Lot No.</i> | <i>Mukim/Town Sub-division</i> | <i>Approximate Area in Square Metres</i> |
|---------------------------|----------------|--------------------------------|--|
| MacRitchie Reservoir Park | 5941           | MK 17                          | 116,140                                  |
|                           | 116            | MK 17                          | 13,280                                   |
| MacRitchie Reservoir      | 5941           | MK 17                          | 972,200                                  |
|                           | 155 pt         | MK 15                          | 79,000                                   |
| Upper Seletar Reservoir   | 187 pt         | MK 14                          | 2,436,200                                |
|                           | 875 pt         | MK 13                          | 696,100                                  |

FIRST SCHEDULE — *continued*

| <i>Location</i>              | <i>Lot No.</i>  | <i>Mukim/Town Sub-division</i> | <i>Approximate Area in Square Metres</i> |
|------------------------------|-----------------|--------------------------------|--|
|                              | 877 pt          | MK 13                          | 36,400                                   |
| Upper Seletar Reservoir Park | Un-numbered Lot | MK 13                          | 1,408                                    |
|                              | 99963 pt        | MK 13                          | 5,582                                    |
|                              | 187 pt          | MK 14                          | 244,671                                  |
|                              | 875 pt          | MK 13                          | 19,400                                   |
|                              | 877 pt          | MK 13                          | 7,340                                    |
| Pandan Reservoir             | 136-2 pt        | MK 5                           | ) 1,691,600<br>)<br>)<br>)               |
|                              | 136-15 pt       | MK 5                           | _____                                    |
|                              | 136-16 pt       | MK 5                           | _____                                    |
|                              | 136-17          | MK 5                           | _____                                    |
| Kranji Reservoir             | P 1969 pt       | MK 11                          | 9,200                                    |
|                              | 172 pt          | MK 11                          | 12,600                                   |
|                              | P 1940 pt       | MK 11                          | 6,000                                    |
|                              | P 1939 pt       | MK 11                          | 10,000                                   |
|                              | 173 pt          | MK 11                          | 500                                      |
|                              | P 1429 pt       | MK 11                          | 30,700                                   |
|                              | P 1439 pt       | MK 11                          | 300                                      |
|                              | 11-2 pt         | MK 11                          | 2,600                                    |
|                              | P 1852 pt       | MK 11                          | 3,400                                    |
|                              | P 1882 pt       | MK 11                          | 3,600                                    |

FIRST SCHEDULE — *continued*

| <i>Location</i>   | <i>Lot No.</i> | <i>Mukim/Town Sub-division</i> | <i>Approximate Area in Square Metres</i> |
|---|----------------|--------------------------------|--|
|   | P 1881 pt      | MK 11                          | 500                                      |
|   | P 1870 pt      | MK 11                          | 300                                      |
|   | P 1878 pt      | MK 11                          | 11,400                                   |
|   | P 1877 pt      | MK 11                          | 5,600                                    |
|   | 1 pt           | MK 11                          | 57,800                                   |
|   | P 1893 pt      | MK 11                          | 800                                      |
|   | P 1894 pt      | MK 11                          | 600                                      |
|   | P 1815 pt      | MK 11                          | 300                                      |
|   | P 1816 pt      | MK 11                          | 5,200                                    |
|   | P 1817 pt      | MK 11                          | 300                                      |
| Formerly )<br>Sungei )<br>Kranji, )<br>Sungei )<br>Kadut, )<br>Sungei )<br>Peng Siang<br>and Sungei<br>Tengah |                | MK 11                          | 2,846,200                                |
| Un-numbered<br>lot between<br>Lot 87-4<br>and Lot 86  |                | MK 11                          | 14,800                                   |
| Kranji Dam  |                | MK 11                          | 24,100                                   |
| 87-8 pt   |                | MK 11                          | 25,700                                   |
| 87-4 pt   |                | MK 11                          | 2,800                                    |
| P 699   |                | MK 12                          | 11,600                                   |
| P 2849 pt   |                | MK 12                          | 3,600                                    |
| P 2850 pt   |                | MK 12                          | 3,600                                    |

FIRST SCHEDULE — *continued*

| <i>Location</i> | <i>Lot No.</i> | <i>Mukim/Town Sub-division</i> | <i>Approximate Area in Square Metres</i> |
|-----------------|----------------|--------------------------------|--|
|                 | P 2851 pt      | MK 12                          | 2,000                                    |
|                 | P 685 pt       | MK 12                          | 700                                      |
|                 | P 2856 pt      | MK 12                          | 300                                      |
|                 | P 2857 pt      | MK 12                          | 7,200                                    |
|                 | 135 pt         | MK 12                          | 4,000                                    |
|                 | 294 pt         | MK 12                          | 300                                      |
|                 | 301 pt         | MK 12                          | 2,000                                    |
|                 | 300 pt         | MK 12                          | 1,800                                    |
|                 | 307 pt         | MK 12                          | 600                                      |
|                 | 306 pt         | MK 12                          | 300                                      |
|                 | P 673 pt       | MK 12                          | 6,400                                    |
|                 | P 663 pt       | MK 12                          | 2,800                                    |
|                 | P 672 pt       | MK 12                          | 3,700                                    |
|                 | P 671 pt       | MK 12                          | 8,600                                    |
|                 | P 670 pt       | MK 12                          | 2,000                                    |
|                 | P 669 pt       | MK 12                          | 8,400                                    |
|                 | P 668 pt       | MK 12                          | 800                                      |
|                 | P 667 pt       | MK 12                          | 4,400                                    |
|                 | P 666 pt       | MK 12                          | 8,400                                    |
|                 | P 665 pt       | MK 12                          | 10,900                                   |
|                 | P 664 pt       | MK 12                          | 4,600                                    |
|                 | 177 pt         | MK 12                          | 2,400                                    |
|                 | 176 pt         | MK 12                          | 2,800                                    |
|                 | 179 pt         | MK 12                          | 600                                      |
|                 | 175 pt         | MK 12                          | 100                                      |
|                 | 167 pt         | MK 12                          | 200                                      |

FIRST SCHEDULE — *continued*

| <i>Location</i> | <i>Lot No.</i> | <i>Mukim/Town Sub-division</i> | <i>Approximate Area in Square Metres</i> |
|-----------------|----------------|--------------------------------|--|
|                 | 164 pt         | MK 12                          | 600                                      |
|                 | 162 pt         | MK 12                          | 700                                      |
|                 | 161 pt         | MK 12                          | 400                                      |
|                 | 160 pt         | MK 12                          | 400                                      |
|                 | 166 pt         | MK 12                          | 400                                      |
|                 | 170 pt         | MK 12                          | 2,800                                    |
|                 | 168 pt         | MK 12                          | 1,300                                    |
|                 | 591 pt         | MK 12                          | 1,000                                    |
|                 | 100-2 pt       | MK 12                          | 85,500                                   |
|                 | 100-4 pt       | MK 12                          | 2,000                                    |
|                 | 100-6 pt       | MK 12                          | 27,300                                   |
|                 | 100-3 pt       | MK 12                          | 36,500                                   |
|                 | 142 pt         | MK 12                          | 1,200                                    |
|                 | P 1636 pt      | MK 12                          | 1,300                                    |
|                 | 145 pt         | MK 12                          | 9,800                                    |
|                 | 156 pt         | MK 12                          | 400                                      |
|                 | P 749 pt       | MK 12                          | 4,800                                    |
|                 | 679 pt         | MK 12                          | 800                                      |
|                 | PC 4           | MK 12                          | 88,300                                   |
|                 | 187-1 pt       | MK 12                          | 9,600                                    |
|                 | 9 pt           | MK 12                          | 1,788,840                                |
|                 | 868 pt         | MK 12                          | 282,510                                  |
|                 | 852            | MK 12                          | 12,050                                   |
| Formerly        | )              | MK 12                          | 2,351,300                                |
| Sungei          | )              |                                |  |
| Kranji,         | )              |                                |  |
| Sungei          | )              |                                |  |
| Jelutong,       | )              |                                |  |

FIRST SCHEDULE — *continued*

| <i>Location</i>             | <i>Lot No.</i>   | <i>Mukim/Town Sub-division</i> | <i>Approximate Area in Square Metres</i> |
|-----------------------------|--|--------------------------------|--|
|                             | Sungei )<br>Sawa, )<br>Sungei )<br>Simpang )<br>Mak Wai, )<br>Sungei )<br>Apek,<br>Sungei<br>Kangkar<br>and Sungei<br>Tengah |                                |  |
|                             | Un-numbered lot between P 2850 and P 699   | MK 12                          | 36,300                                   |
|                             | Un-numbered lot between Lots 135 and 2857  | MK 12                          | 13,500                                   |
|                             | Kranji Dam   | MK 12                          | 19,700                                   |
| Upper Peirce Reservoir Park | 155 pt   | MK 15                          | 111,100                                  |
| Upper Peirce Reservoir      | 155 pt   | MK 15                          | 2,558,800                                |
|                             | 187 pt   | MK 14                          | 12,400                                   |
|                             | 66 pt  | MK 16                          | 450,200                                  |
| Lower Peirce Reservoir      | 155 pt   | MK 15                          | 609,500                                  |
|                             | 99686M   | MK 15                          | 44,600                                   |

FIRST SCHEDULE — *continued*

| <i>Location</i>             | <i>Lot No.</i>                               | <i>Mukim/Town Sub-division</i> | <i>Approximate Area in Square Metres</i> |
|-----------------------------|--|--------------------------------|--|
| Lower Peirce Reservoir Park | 155 pt                                       | MK 15                          | 50,950                                   |
|                             | 99686M                                       | MK 15                          | 14,285                                   |
| Pulau Tekong Reservoir      | 17-1   | MK 33                          | 44,000                                   |
|                             | 17-6   | MK 33                          | 37,800                                   |
|                             | P 2697                                       | MK 33                          | 10,000                                   |
|                             | 78-1   | MK 33                          | 4,500                                    |
|                             | 6772   | MK 33                          | 1,400                                    |
|                             | 9  | MK 33                          | 1,500                                    |
|                             | 12303  | MK 33                          | 6,000                                    |
|                             | 15   | MK 33                          | 8,200                                    |
|                             | 17-4   | MK 33                          | 13,000                                   |
|                             | 17-3   | MK 33                          | 13,000                                   |
|                             | 16   | MK 33                          | 8,100                                    |
|                             | 17-2   | MK 33                          | 10,100                                   |
|                             | 17-5   | MK 33                          | 17,300                                   |
|                             | State Reserve between Lots 263-12 and 263-14 | MK 33                          | 1,000                                    |
|                             | 263-12                                       | MK 33                          | 1,400                                    |
|                             | State Reserve between Lots 263-12 and 263-15 | MK 33                          | 300                                      |
|                             | 253  | MK 33                          | 50                                       |

FIRST SCHEDULE — *continued*

| <i>Location</i> | <i>Lot No.</i>                             | <i>Mukim/Town Sub-division</i> | <i>Approximate Area in Square Metres</i> |
|-----------------|--|--------------------------------|--|
|                 | 20   | MK 33                          | 30                                       |
|                 | 257  | MK 33                          | 6,900                                    |
|                 | 21-6                                       | MK 33                          | 12,600                                   |
|                 | 21-2                                       | MK 33                          | 7,500                                    |
|                 | 6914                                       | MK 33                          | 4,800                                    |
|                 | 33   | MK 33                          | 2,500                                    |
|                 | 32   | MK 33                          | 15,300                                   |
|                 | 31   | MK 33                          | 43,200                                   |
|                 | 25   | MK 33                          | 1,700                                    |
|                 | 26   | MK 33                          | 6,700                                    |
|                 | 24-3                                       | MK 33                          | 12,500                                   |
|                 | 24-4                                       | MK 33                          | 7,000                                    |
|                 | 28   | MK 33                          | 2,700                                    |
|                 | 27   | MK 33                          | 10,900                                   |
|                 | 267-4                                      | MK 33                          | 11,500                                   |
|                 | 34   | MK 33                          | 5,900                                    |
|                 | 7012                                       | MK 33                          | 2,800                                    |
|                 | 273  | MK 33                          | 200                                      |
|                 | 274-1                                      | MK 33                          | 900                                      |
|                 | 35   | MK 33                          | 3,800                                    |
|                 | 275-1                                      | MK 33                          | 2,200                                    |
|                 | State Reserve between lots 275-2 and 275-1 | MK 33                          | 600                                      |
|                 | 36   | MK 33                          | 8,700                                    |

FIRST SCHEDULE — *continued*

| <i>Location</i>  | <i>Lot No.</i>                               | <i>Mukim/Town Sub-division</i> | <i>Approximate Area in Square Metres</i> |
|------------------|--|--------------------------------|--|
|                  | 37   | MK 33                          | 13,600                                   |
|                  | State Reserve between Lots 263-4 and 38      | MK 33                          | 1,300                                    |
|                  | 263-4  | MK 33                          | 38,800                                   |
|                  | 38   | MK 33                          | 45,100                                   |
|                  | 263-8  | MK 33                          | 9,900                                    |
|                  | 263-3  | MK 33                          | 39,300                                   |
|                  | P 2638                                       | MK 33                          | 12,600                                   |
|                  | 74   | MK 33                          | 5,300                                    |
|                  | 73   | MK 33                          | 1,800                                    |
|                  | 39-4   | MK 33                          | 1,900                                    |
|                  | 263-14                                       | MK 33                          | 10,100                                   |
|                  | 263-15                                       | MK 33                          | 7,800                                    |
|                  | State Reserve between Lots 263-14 and 263-15 | MK 33                          | 500                                      |
|                  | 263-2  | MK 33                          | 96,400                                   |
|                  | 258  | MK 33                          | 10,900                                   |
|                  | 259  | MK 33                          | 7,900                                    |
|                  | 263-1  | MK 33                          | 99,100                                   |
|                  | 75   | MK 33                          | 36,800                                   |
|                  | 275-2  | MK 33                          | 1,200                                    |
| Tengeh Reservoir | 53-31 pt                                     | MK 7                           | 14,800                                   |

FIRST SCHEDULE — *continued*

| <i>Location</i>         | <i>Lot No.</i>              | <i>Mukim/Town Sub-division</i> | <i>Approximate Area in Square Metres</i> |
|-------------------------|-----------------------------|--------------------------------|--|
|                         | 802 pt                      | MK 7                           | 584,400                                  |
|                         | State land                  | MK 7                           | 74,500                                   |
|                         | 33-16 pt                    | MK 8                           | 20,900                                   |
|                         | 33-12 pt                    | MK 8                           | 3,600                                    |
|                         | 15 pt                       | MK 8                           | 13,700                                   |
|                         | 46-2 pt                     | MK 8                           | 800                                      |
|                         | 33-22 pt                    | MK 8                           | 913,700                                  |
|                         | 33-15 pt                    | MK 8                           | 1,300                                    |
|                         | 51-1 pt                     | MK 8                           | 6,300                                    |
|                         | State Reserve               | MK 8                           | 500                                      |
| Jurong Lake             | 3321                        | MK 5                           | 10,000                                   |
|                         | 4276 pt                     | MK 5                           | 334,900                                  |
|                         | 4276 pt                     | MK 6                           | 368,800                                  |
|                         | 1783                        | MK 6                           | 3,600                                    |
|                         | 1784                        | MK 6                           | 1,800                                    |
| Lower Seletar Reservoir | 118-1 pt                    | MK 20                          | 525,300                                  |
|                         | 118-4 pt                    | MK 20                          | 16,300                                   |
|                         | Formerly Pulau Seletar Mati | MK 20                          | 15,800                                   |
|                         | 59-7 pt                     | MK 19                          | 2,900                                    |
|                         | 59-7 pt                     | MK 19                          | 5,600                                    |
|                         | 59-7 pt                     | MK 19                          | 2,800                                    |
|                         | 89-2 pt                     | MK 19                          | 400                                      |

FIRST SCHEDULE — *continued*

| <i>Location</i> | <i>Lot No.</i>        | <i>Mukim/Town Sub-division</i> | <i>Approximate Area in Square Metres</i> |
|-----------------|-----------------------|--------------------------------|--|
|                 | 89-2 pt               | MK 19                          | 15,700                                   |
|                 | 14-8 pt               | MK 19                          | 47,000                                   |
|                 | 14-8 pt               | MK 19                          | 22,700                                   |
|                 | 14-8 pt               | MK 19                          | 42,200                                   |
|                 | State Reserve         | MK 19                          | 11,800                                   |
|                 | State Reserve         | MK 19                          | 8,600                                    |
|                 | State Reserve         | MK 19                          | 9,000                                    |
|                 | 59-7 pt               | MK 19                          | 267,400                                  |
|                 | 59-7 pt               | MK 19                          | 376,700                                  |
|                 | 59-7 pt               | MK 19                          | 28,600                                   |
|                 | 1167 pt               | MK 19                          | 16,100                                   |
|                 | 78 pt                 | MK 19                          | 18,600                                   |
|                 | 1004 pt               | MK 20                          | 122,300                                  |
|                 | 1043 pt               | MK 20                          | 4,500                                    |
|                 | Formerly Sungei Puaka | MK 20                          | 16,400                                   |
|                 | 139-2 pt              | MK 20                          | 53,500                                   |
|                 | 139-2 pt              | MK 20                          | 80,600                                   |
|                 | 119-4 pt              | MK 20                          | 93,400                                   |
|                 | State Reserve         | MK 20                          | 2,600                                    |
|                 | 77 pt                 | MK 20                          | 400                                      |
|                 | 78 pt                 | MK 20                          | 400                                      |
|                 | 79-1 pt               | MK 20                          | 1,500                                    |

FIRST SCHEDULE — *continued*

| <i>Location</i> | <i>Lot No.</i> | <i>Mukim/Town Sub-division</i> | <i>Approximate Area in Square Metres</i> |
|-----------------|----------------|--------------------------------|--|
|                 | 79-2 pt        | MK 20                          | 1,100                                    |
|                 | Formerly       | MK 19                          | ) 1,857,800                              |
|                 | Sungei         | )                              | )  |
|                 | Seletar        | )                              | )  |
|                 | Sungei         | MK 20                          |  |
|                 | Seletar        |                                |  |
| Bedok Reservoir | 59-1 pt        | MK 28                          | 17,900                                   |
|                 | 59-2 pt        | MK 28                          | 37,200                                   |
|                 | 59-3 pt        | MK 28                          | 62,700                                   |
|                 | 44 pt          | MK 28                          | 102,900                                  |
|                 | 874 pt         | MK 28                          | 33,300                                   |
|                 | 58 pt          | MK 28                          | 84,400                                   |
|                 | 314            | MK 28                          | 15,800                                   |
|                 | 315            | MK 28                          | 7,000                                    |
|                 | 316            | MK 28                          | 300                                      |
|                 | 63-3           | MK 28                          | 13,400                                   |
|                 | 63-2           | MK 28                          | 42,300                                   |
|                 | 63-1           | MK 28                          | 18,600                                   |
|                 | 80             | MK 28                          | 33,200                                   |
|                 | 45 pt          | MK 28                          | 85,000                                   |
|                 | 3054 pt        | MK 28                          | 6,800                                    |
|                 | 218 pt         | MK 28                          | 33,600                                   |
|                 | 3018 pt        | MK 28                          | 99,600                                   |
|                 | 196 pt         | MK 28                          | 70,500                                   |
|                 | 61 pt          | MK 28                          | 7,400                                    |
|                 | 62             | MK 28                          | 22,500                                   |

FIRST SCHEDULE — *continued*

| <i>Location</i>  | <i>Lot No.</i> | <i>Mukim/Town Sub-division</i> | <i>Approximate Area in Square Metres</i> |
|--|----------------|--------------------------------|--|
|  | 128            | MK 28                          | 5,400                                    |
|  | 124            | MK 28                          | 9,600                                    |
|  | 125            | MK 28                          | 15,400                                   |
|  | 126            | MK 28                          | 17,900                                   |
|  | 272 pt         | MK 28                          | 4,500                                    |
|  | 127 pt         | MK 28                          | 16,300                                   |
|  | 66 pt          | MK 28                          | 2,500                                    |
|  | 67 pt          | MK 28                          | 13,500                                   |
|  | 70 pt          | MK 28                          | 3,200                                    |
|  | 200 pt         | MK 28                          | 44,200                                   |
|  | 202            | MK 28                          | 6,300                                    |
|  | State Reserve  | MK 28                          | 30,800                                   |
| Yishun Pond  | 2449           | MK 19                          | 68,000                                   |
| Sungei Pang Sua Pond   | 1310 pt        | MK 14                          | 33,340                                   |
| Sungei Mandai Kechil Pond  | 3640 pt        | MK 13                          | 30,504                                   |
| Marina Reservoir<br>(Singapore River from<br>Kim Seng Rd to Saiboo<br>Street to Clemenceau<br>Ave) | 99377X pt      | TS 21                          | 2,862                                    |
|  | 993N pt        | TS 21                          | 155                                      |
|  | 1117C pt       | TS 21                          | 17,081                                   |

FIRST SCHEDULE — *continued*

| <i>Location</i>  | <i>Lot No.</i> | <i>Mukim/Town Sub-division</i> | <i>Approximate Area in Square Metres</i> |
|--|----------------|--------------------------------|--|
|  | 1119W          | TS 21                          | 247                                      |
|  | 280X pt        | TS 22                          | 3  |
|  | 99749W         | TS 9                           | 454                                      |
|  | 1074X pt       | TS 21                          | 5  |
|  | 353L pt        | TS 22                          | 12,277                                   |
|  | 301K pt        | TS 9                           | 12,020                                   |
|  | 297W pt        | TS 9                           | 19                                       |
|  | 411L           | TS 22                          | 241                                      |
|  | 263L           | TS 9                           | 263                                      |
|  | 303X pt        | TS 9                           | 1,478                                    |
|  | 305C           | TS 9                           | 49                                       |
|  | 265M           | TS 9                           | 670                                      |
|  | 355M           | TS 22                          | 457                                      |
|  | 304L           | TS 9                           | 412                                      |
|  | 388V           | TS 8                           | 1  |
|  | 354C pt        | TS 22                          | 1,016                                    |
| Marina Reservoir<br>(Singapore River from<br>Clemenceau Ave to Ord<br>Bridge to Read Street) | 331T           | TS 8                           | 138                                      |
|  | 324C           | TS 7                           | 1  |
|  | 295C pt        | TS 9                           | 4,211                                    |
|  | 407X pt        | TS 22                          | 1,430                                    |
|  | 404A           | TS 8                           | 2,097                                    |
|  | 267V           | TS 9                           | 308                                      |
|  | 268P pt        | TS 9                           | 6,676                                    |

FIRST SCHEDULE — *continued*

| <i>Location</i>   | <i>Lot No.</i> | <i>Mukim/Town Sub-division</i> | <i>Approximate Area in Square Metres</i> |
|---|----------------|--------------------------------|--|
|   | 390W           | TS 8                           | 6,343                                    |
|   | 393T pt        | TS 8                           | 1,627                                    |
|   | 269T           | TS 9                           | 433                                      |
|   | 406N           | TS 8                           | 363                                      |
|   | 410X pt        | TS 8                           | 75                                       |
| Marina Reservoir<br>(Singapore River from<br>Read Street to Eu Tong<br>Sen Street)                  | 270V pt        | TS 9                           | 9,456                                    |
|   | 292A           | TS 7                           | 338                                      |
|   | 279M           | TS 9                           | 158                                      |
|   | 259V           | TS 10                          | 150                                      |
|   | 258W           | TS 10                          | 12                                       |
| Marina Reservoir<br>(Singapore River from<br>New Bridge Rd to<br>South Bridge Rd)                   | 290P pt        | TS 7                           | 8,835                                    |
|   | 260M pt        | TS 10                          | 2,790                                    |
|   | 291T pt        | TS 7                           | 2,549                                    |
|   | 217L pt        | TS 7                           | 1  |
| Marina Reservoir<br>(Singapore River from<br>South Bridge Rd to<br>Fullerton Rd/ Nicoll<br>Highway) | 262V pt        | TS 10                          | 22,443                                   |
|   | 261W pt        | TS 10                          | 575                                      |
|   | 293K pt        | TS 7                           | 224                                      |

FIRST SCHEDULE — *continued*

| <i>Location</i>  | <i>Lot No.</i> | <i>Mukim/Town Sub-division</i> | <i>Approximate Area in Square Metres</i> |
|--|----------------|--------------------------------|--|
|  | 636N pt        | TS 4                           | 158                                      |
|  | 634A pt        | TS 4                           | 19,067                                   |
|  | 639N pt        | TS 1                           | 7,925                                    |
|  | 638K pt        | TS 1                           | 293                                      |
|  | 641K pt        | TS 1                           | 81                                       |
|  | 640A           | TS 1                           | 2,240                                    |
|  | 264T           | TS 10                          | 2,581                                    |
|  | 265A           | TS 10                          | 859                                      |
|  | 263P pt        | TS 10                          | 343                                      |
|  | 96874A         | MK 25                          | 1,398                                    |
| Marina Reservoir<br>(Kallang River from<br>Nicoll Highway to<br>Geylang Rd)                  | 5944A pt       | MK 25                          | 33,705                                   |
|  | 2113N pt       | TS 17                          | 27,407                                   |
|  | 2112K pt       | TS 17                          | 610                                      |
| Marina Reservoir<br>(Rochor Canal from<br>Victoria Street/ Kallang<br>Rd to Crawford Street) | 556K pt        | TS 15                          | 6,320                                    |
|  | 382N           | TS 15                          | 30                                       |
|  | 381K           | TS 15                          | 27                                       |
|  | 552V           | TS 15                          | 48                                       |
|  | 475M           | TS 15                          | 133                                      |
|  | 562L           | TS 15                          | 259                                      |
|  | 2126K          | TS 17                          | 266                                      |

FIRST SCHEDULE — *continued*

| <i>Location</i>   | <i>Lot No.</i> | <i>Mukim/Town Sub-division</i> | <i>Approximate Area in Square Metres</i> |
|---|----------------|--------------------------------|--|
|   | 1304X pt       | TS 17                          | 818                                      |
|   | 98307X         | TS 17                          | 840                                      |
|   | 2118W pt       | TS 17                          | 249                                      |
|   | 98298L         | TS 17                          | 3  |
|   | 98296N pt      | TS 17                          | 189                                      |
|   | 98295K pt      | TS 17                          | 247                                      |
| Marina Reservoir<br>(Rochor Canal from<br>Crawford Street to<br>Nicoll Highway) | 98299C         | TS 17                          | 189                                      |
|   | 98300W         | TS 17                          | 123                                      |
|   | 137N           | TS 17                          | 150                                      |
|   | 136K           | TS 17                          | 164                                      |
|   | 133P           | TS 17                          | 364                                      |
|   | 131W           | TS 17                          | 496                                      |
|   | 2124T pt       | TS 17                          | 18,356                                   |
|   | 132V           | TS 17                          | 260                                      |
|   | 134T           | TS 17                          | 217                                      |
|   | 135A           | TS 17                          | 240                                      |
|   | 138X           | TS 17                          | 275                                      |
|   | 2121W          | TS 17                          | 62                                       |
| Marina Reservoir<br>(Geylang River from<br>Kallang Basin to<br>Mountbatten Rd)  | 5932N          | MK 25                          | 94,064                                   |
|   | 96372N pt      | MK 25                          | 16,430                                   |

FIRST SCHEDULE — *continued*

| <i>Location</i>   | <i>Lot No.</i>       | <i>Mukim/Town Sub-division</i> | <i>Approximate Area in Square Metres</i> |
|---|----------------------|--------------------------------|--|
| Marina Reservoir (Marina Bay)                                   | —                    | —                              | 396,154                                  |
| Marina Reservoir (Marina Channel)                               | —                    | —                              | 890,128                                  |
| Marina Reservoir (Kallang Basin)                                | —                    | —                              | 410,532                                  |
| Marina Reservoir (Marina South)                                 | 190 pt )<br>198 pt ) | TS 30 )<br>)                   | 38,166                                   |
| Marina Reservoir (Marina East)                                  | 4123 pt              | MK 25                          | 838                                      |
| Marina Reservoir (State Foreshore at Marina South/ Marina East) | —                    | —                              | 9,855                                    |
| Punggol Reservoir (Sungei Punggol)                              | 3026X pt             | MK 20 )                        | 523,300                                  |
|   | 3029M pt             | MK 20 )                        |  |
|   | 3743L                | MK 20 )                        |  |
|   | 3746W                | MK 20 )                        |  |
|   | 3747V                | MK 20 )                        |  |
|   | 3748P pt             | MK 20 )                        |  |
|   | 3993A pt             | MK 20 )                        |  |
|   | 3996X pt             | MK 20 )                        |  |

FIRST SCHEDULE — *continued*

| <i>Location</i> | <i>Lot No.</i> | <i>Mukim/Town Sub-<br/>division</i> | <i>Approximate<br/>Area in Square<br/>Metres</i> |
|-----------------|----------------|-------------------------------------|--|
|                 | 3998C          | MK 20                               | )  |
|                 | 3999M pt       | MK 20                               | )  |
|                 | 4262V pt       | MK 20                               | )  |
|                 | 4294P pt       | MK 20                               | )  |
|                 | 99959T pt      | MK 20                               | )  |
|                 | 1098L pt       | MK 21                               | )  |
|                 | 1250M          | MK 21                               | )  |
|                 | 1251W          | MK 21                               | )  |
|                 | 1253P          | MK 21                               | )  |
|                 | 1254T          | MK 21                               | )  |
|                 | 1255A pt       | MK 21                               | )  |
|                 | 1256K          | MK 21                               | )  |
|                 | 1257N          | MK 21                               | )  |
|                 | 1266V pt       | MK 21                               | )  |
|                 | 1270P pt       | MK 21                               | )  |
|                 | 1271T pt       | MK 21                               | )  |
|                 | 1500M          | MK 21                               | )  |
|                 | 1501W          | MK 21                               | )  |
|                 | 1504T          | MK 21                               | )  |
|                 | 1556X pt       | MK 21                               | )  |
|                 | 1626K          | MK 21                               | )  |
|                 | 1629L          | MK 21                               | )  |
|                 | 1632L          | MK 21                               | )  |
|                 | 1633C pt       | MK 21                               | )  |
|                 | 1867N pt       | MK 21                               | )  |
|                 | 2015P pt       | MK 21                               | )  |

FIRST SCHEDULE — *continued*

| <i>Location</i>   | <i>Lot No.</i> | <i>Mukim/Town Sub-division</i> | <i>Approximate Area in Square Metres</i> |
|---|----------------|--------------------------------|--|
|   | 2018K pt       | MK 21 )                        |  |
|   | 99890A pt      | MK 21 )                        |  |
| Punggol Reservoir<br>(that body of water<br>adjacent to MK 20 Lot<br>3029M pt, and bounded<br>by and including<br>Punggol Dam, Timor-<br>Barat Dam and Punggol<br>Causeway) | —              | —                              | 553,800                                  |
| Serangoon Reservoir<br>(Sungei Serangoon up<br>to the confluence with<br>Sungei Serangoon<br>Subsidiary)  | 86V pt         | MK 21 )                        | 642,600                                  |
|   | 611N pt        | MK 21 )                        |  |
|   | 792K pt        | MK 21 )                        |  |
|   | 793N pt        | MK 21 )                        |  |
|   | 794X pt        | MK 21 )                        |  |
|   | 795L pt        | MK 21 )                        |  |
|   | 814T           | MK 21 )                        |  |
|   | 815A pt        | MK 21 )                        |  |
|   | 820N           | MK 21 )                        |  |
|   | 821X pt        | MK 21 )                        |  |
|   | 823C           | MK 21 )                        |  |
|   | 824M pt        | MK 21 )                        |  |
|   | 826V           | MK 21 )                        |  |
|   | 827P pt        | MK 21 )                        |  |

FIRST SCHEDULE — *continued*

| <i>Location</i> | <i>Lot No.</i> | <i>Mukim/Town Sub-division</i> | <i>Approximate Area in Square Metres</i> |
|-----------------|----------------|--------------------------------|--|
|                 | 1303L pt       | MK 21                          | )  |
|                 | 1305M pt       | MK 21                          | )  |
|                 | 1306W          | MK 21                          | )  |
|                 | 1499L pt       | MK 21                          | )  |
|                 | 1506K          | MK 21                          | )  |
|                 | 1508X          | MK 21                          | )  |
|                 | 1797L pt       | MK 21                          | )  |
|                 | 1800V pt       | MK 21                          | )  |
|                 | 1803A pt       | MK 21                          | )  |
|                 | 1883K pt       | MK 21                          | )  |
|                 | 1886L pt       | MK 21                          | )  |
|                 | 1889W pt       | MK 21                          | )  |
|                 | 1892W pt       | MK 21                          | )  |
|                 | 1895T pt       | MK 21                          | )  |
|                 | 1898N pt       | MK 21                          | )  |
|                 | 1902W pt       | MK 21                          | )  |
|                 | 1903V          | MK 21                          | )  |
|                 | 4083P pt       | MK 22                          | )  |
|                 | 4085A pt       | MK 22                          | )  |
|                 | 8586A pt       | MK 22                          | )  |
|                 | 8587K pt       | MK 22                          | )  |
|                 | 8588N pt       | MK 22                          | )  |
|                 | 8589X pt       | MK 22                          | )  |
|                 | 8764A pt       | MK 22                          | )  |
|                 | 9149W pt       | MK 22                          | )  |
|                 | 2189K          | MK 29                          | )  |

FIRST SCHEDULE — *continued*

| <i>Location</i> | <i>Lot No.</i> | <i>Mukim/Town Sub-division</i> | <i>Approximate Area in Square Metres</i> |
|-----------------|----------------|--------------------------------|--|
|                 | 2250K pt       | MK 29                          | )  |
|                 | 2350P          | MK 29                          | )  |
|                 | 42A pt         | MK30                           | )  |
|                 | 49W pt         | MK30                           | )  |
|                 | 51M pt         | MK30                           | )  |
|                 | 99P pt         | MK30                           | )  |
|                 | 324K pt        | MK30                           | )  |
|                 | 384T           | MK30                           | )  |
|                 | 386K pt        | MK30                           | )  |
|                 | 388X pt        | MK30                           | )  |
|                 | 392L pt        | MK30                           | )  |
|                 | 393C           | MK30                           | )  |
|                 | 396V pt        | MK30                           | )  |
|                 | 397P           | MK30                           | )  |
|                 | 398T           | MK30                           | )  |
|                 | 399A           | MK30                           | )  |
|                 | 402L pt        | MK30                           | )  |
|                 | 551N pt        | MK30                           | )  |
|                 | 555M pt        | MK30                           | )  |
|                 | 557V pt        | MK30                           | )  |
|                 | 559T pt        | MK30                           | )  |
|                 | 560V pt        | MK30                           | )  |
|                 | 579N pt        | MK30                           | )  |
|                 | 581K pt        | MK30                           | )  |
|                 | 582N pt        | MK30                           | )  |
|                 | 583X pt        | MK30                           | )  |

FIRST SCHEDULE — *continued*

| <i>Location</i>   | <i>Lot No.</i> | <i>Mukim/Town Sub-division</i> | <i>Approximate Area in Square Metres</i> |
|---|----------------|--------------------------------|--|
|   | 596N pt        | MK30                           |  |
|   | 604A pt        | MK30                           |  |
|   | 609C pt        | MK30                           |  |
|   | 612C pt        | MK30                           |  |
|   | 618A pt        | MK30                           |  |
|   | 619K pt        | MK30                           |  |
|   | 99622C pt      | MK30                           |  |
| Serangoon Reservoir<br>(that body of water<br>adjacent to MK 29 Lot<br>2350P, and bounded by<br>and including<br>Serangoon East Dam<br>and Serangoon West<br>Dam) | —              | —                              | 553,000                                  |

The boundaries of these areas are more particularly delineated and edged blue and green in Drawing No. WE 11/2000, 12971/6 Sheets 1 and 2, 12972/4 Sheets 1 to 4, 13367/70, 3/79A, 4/79, 18/79, 14398A/72, 14414A/15, 14375A/95, 14386A/39, WE 89066-RV-UPE1, WE 89065-RV-LPE1, WE 90013-RV-SELE(A), WE 92002-PS-SELE Sheet 01/37, WE 90014-RV-LPE1, WE 87003-MD-DE Sheet 1A/43, WE 91033-RV-MACR, PUB/3PN/C&W/02/06, PUB/C&W/57/08 and PUB/C&W/58/08 filed at the Catchment and Waterways Department, Public Utilities Board, Singapore.

*[S 235/2010 wef 20/04/2010]*

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## SECOND SCHEDULE

Regulation 2

### CENTRAL WATER CATCHMENT AREA

All those pieces of land situated in the following Mukims in the Republic of Singapore forming parts of the Public Utilities Board Catchment Area and described as follows:

| <i>Location</i>                 | <i>Lot No.</i> | <i>Mukim</i> | <i>Approximate Area<br/>in Square Metres</i> |
|---------------------------------|----------------|--------------|--|
| Central Water<br>Catchment Area | 99963 pt       | MK 13        | 5,470  |
|                                 | 875 pt         | MK 13        | 1,757,880                                    |
|                                 | 31-1           | MK 14        | 30,336                                       |
|                                 | 187 pt         | MK 14        | 9,476,797                                    |
|                                 | 99691V         | MK 15        | 6,194  |
|                                 | 99688V         | MK 15        | 4,651  |
|                                 | 99687W         | MK 15        | 5,483  |
|                                 | 99686M         | MK 15        | 107,880                                      |
|                                 | 99678K         | MK 15        | 82,681                                       |
|                                 | 13-16          | MK 15        | 14,396                                       |
|                                 | 2180           | MK 15        | 14,380                                       |
|                                 | 28             | MK 15        | 15,024                                       |
|                                 | 29             | MK 15        | 304  |
|                                 | 30             | MK 15        | 21,600                                       |
|                                 | 31             | MK 15        | 7,714  |
|                                 | 153            | MK 15        | 10,861                                       |
|                                 | 155 pt         | MK 15        | 9,435,140                                    |
|                                 | 2178           | MK 15        | 226,840                                      |
|                                 | 66             | MK 16        | 1,877,300                                    |
|                                 | 115-1          | MK 17        | 4,629  |
|                                 | 5941           | MK 17        | 2,725,780                                    |
|                                 | 3790           | MK 17        | 1,650  |

SECOND SCHEDULE — *continued*

| <i>Location</i> | <i>Lot No.</i> | <i>Mukim</i> | <i>Approximate Area<br/>in Square Metres</i> |
|-----------------|----------------|--------------|--|
|                 | 3791           | MK 17        | 3,910  |
|                 | 3792           | MK 17        | 6,600  |
|                 | 3793           | MK 17        | 2,535  |
|                 | 3794           | MK 17        | 2,390  |

The boundaries of these areas are more particularly delineated and edged red in Drawing No. WE 91045-PM-CATC (A) filed at the Catchment and Waterways Department, Public Utilities Board, Singapore.

## THIRD SCHEDULE

Regulation 7A(2)

## KALLANG RIVER

That part of the Kallang River crossing all those pieces of land situated in the following Mukims in the Republic of Singapore and described as follows:

| <i>Lot No.</i> | <i>Mukim</i> |
|----------------|--------------|
| 15465V pt      | MK18         |
| 17050L pt      | MK18         |
| 14710C pt      | MK18         |
| 14713V pt      | MK18         |
| 00049P pt      | MK18         |
| 15468A pt      | MK18         |
| 15469K pt      | MK18         |
| 12231M pt      | MK18         |

[S 70/2015 wef 13/02/2015]

Made this 28th day of June 2006.

TAN GEE PAW  
*Chairman,  
Public Utilities Board,  
Singapore.*

[MEWR 030/01/124; AG/LEG/SL/261/2002/1 Vol. 5]

(To be presented to Parliament under section 72(4) of the Public Utilities Act).