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KERALA STATE POLLUTION CONTROL BOARD കേരള സംസ്ഥാന മലിനീകരണ നിയന്ത്രണ ബോർഡ് Pattom P.O., Thiruvananthapuram – 695 004 പട്ടം പി.ഒ., തിരുവനന്തപുരം – 695 004

No. PCB/L/1541/2001

## NOTIFICATION

WHEREAS the complaints regarding pollution problems and health hazards due to aerial spraying of endosulphan in cashew plantations in Kasargode District exist;

WHEREAS urgent measures are required considering the apprehensions of public and reported higher incidence of health problems in Kasargode District;

WHEREAS there are reports that endosulphan is used in other districts also;

WHEREAS the Board had vide letter dated 03.03.2001 directed the Managing Director of Plantation Corporation Kerala Ltd. to keep the aerial spraying of endosulphan in the estate suspended unless and until a health study is conducted and the spraying is proved safe;

WHEREAS the Board vide direction dated 07.12.2004 suspended use of endosulphan in any form in Kasargode District until a final decision is taken in the matter;

WHEREAS no reports have been received by the Board regarding this;

WHEREAS monitoring conducted by the Board in 2008-2010 showed the presence of endosulphan in the water samples collected from the areas where aerial spraying of endosulphan was done;

WHEREAS the sediment samples collected from the Shiriya river and nearby thodu also showed the presence of endosulphan;

WHEREAS section 2(e) of the Water (Prevention and Control of Pollution) Act 1974 defines "pollution" as contamination of water or such alternation of the physical, chemical or biological properties of water or such discharge of any sewage or trade effluent or of any other liquid, gaseous or solid substance into water (whether directly or indirectly) as may, or is likely to, create a nuisance or render such water harmful or injurious to public health or safety, or to domestic, commercial, industrial, agricultural or other legitimate uses, or to the life and health of animals or plants or of aquatic organisms;

WHEREAS section 24 of the Water (Prevention and Control of Pollution) Act, 1974 prohibits direct or indirect discharge of any poisonous, noxious or polluting matters into any water body;

WHEREAS section 33 A of the said Act empowers the State Pollution Control Board to issue directions for prevention and control of water pollution and maintaining or restoring of wholesomeness of water;

AND WHEREAS section 31 A of the Air (Prevention and Control of Pollution) Act, 1981 empowers the State Pollution Control Board to issue directions for prevention and control of air pollution and maintaining or restoring of wholesomeness of air;

NOW THEREFORE in excise of the aforesaid powers the use of endosulphan in any form is banned with immediate effect in the Kerala State until it is proved safe;

Take notice that non-compliance with the aforesaid ban is liable to incur punishment of imprisonment for a term upto 6 years and fine.

Dated this the 19<sup>th</sup> day of November 2010.

For and on behalf of the KERALA STATE POLLUTION CONTROL BOARD

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## P. MOLIKUTTY MEMBER SECRETARY