



ಕರ್ನಾಟಕ ರಾಜ್ಯ ಮಾಲಿನ್ಯ ನಿಯಂತ್ರಣ ಮಂಡಳಿ
Karnataka State Pollution Control Board

"ಪರಿಸರಭವನ", 1 ರಿಂದ 5ನೇ ಮಹಡಿಗಳು, ನಂ.49, ಚರ್ಚ್ ಸ್ಟ್ರೀಟ್, ಬೆಂಗಳೂರು - 560 001, ಕರ್ನಾಟಕ, ಭಾರತ
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NO:PCB/SEO-WMC/2014-15/ 4969

Date:

Circular

08 JAN 2015

Subject: Efficient Management of waste generated at the industry – regarding

Efficient management of wastes (Hazardous/ Non-Hazardous) within the premises of the waste generator involves an integrated operation of proper segregation and characteristics of the waste residue after utilisation of the Recyclables/Recoverable for reuse and immobilization of the waste through appropriate treatment/destruction by incineration, if required, before the residue waste is disposed off, so that its effect on the environment is minimal. The wastes are seldom segregated from the less polluting/non-polluting/recyclable wastes, thus increasing the volume of waste as also increasing the cost of treatment and not making use of the recoverable to minimise waste. This has also resulted in factory authorities seeking permission for disposal of Waste (Hazardous/ Non-Hazardous) to common TSDF. In this regard a scientific approach needs to be evolved in management of waste.

Hence, all the officers of the Board are hereby directed to verify the source and characteristics of the waste generated from the industry before recommending to Board office on disposal method and ascertain the waste for utilisation of the recyclables/ recoverable for reuse, for instance; organic waste which are Non-Hazardous may be utilised for composting either as standalone facility or at Municipal Solid Waste processing facility. If in case, the calorific value of the waste is ≥ 2500 K.Cals/ Kg, waste may be recommended for co-processing for heat recovery.

Land filling shall be restricted to **non-biodegradable, inert waste and other waste that are not suitable either for recycling or for biological process.** The Non-Hazardous waste may disposed to Municipal Solid Waste for further disposal with the prior approval of the concerned authorities.

Draft Approved by
Member Secretary

Member Secretary
11/5

To,
All RSEO's
All RO's