

Artha Commodities

POLLUTION PREVENTION MANAGEMENT PLAN

1.0

INTRODUCTION

A pollution management plan is essential for the minimization of the impact of the company's activities on the environment. The plan aims to reduce pollution, conserve natural resources, and prevent harm to human health and the environment. A pollution management plan is a set of strategies and practices designed to prevent or minimize the release of pollutants into the environment by the company.

1.1 POLLUTION PREVENTION:

The plan should aim to prevent pollution in the first place, rather than just managing it. The company should have measures in place to reduce emissions and discharges, such as using energy-efficient equipment, installing wastewater treatment device and implementing spill prevention procedures.

Pollution prevention is a key component of a comprehensive pollution management plan for any company. The goal of pollution prevention is to reduce or eliminate the creation of pollutants or waste at the source, rather than managing or treating them after they have been produced. This approach can help to minimize the environmental impact of the company's operations, improve efficiency, and reduce costs.

2.0 POLLUTION CONTROL

i) Air Pollution

Artha commodities utilize all practical methods and devices available to control, prevent and otherwise minimize atmospheric emissions or the discharge of air contaminants. We ensure good engine efficiency of equipment and vehicles maintenance. Indiscriminate burning of materials

resulting from clearance of trees, bushes and combustible materials are not permitted.

ii) Water and Soil Pollution

a) Wastewaters: Pollution of surface water by the company's wastewater shall be prevented by proper management practices. Wastewater are collected and treated to meet regulatory requirements before discharge.

b) Soil: Artha commodities ensure that all her activities are performed by methods that prevents pollution of the soil media by accidental spills of contaminants, debris, and other objectionable pollutants. In the event of a significant spill, relevant spill control measures are applied and contaminated soil are cleaned as appropriate. Regular checks are conducted on equipment to minimize minor lube oil and combustible leaks from engines.

(iii) Noise Pollution

Artha commodities comply with all requirements for noise control and with regulatory standards. All equipment are maintained at optimal working conditions and recommended work practices are employed to minimize noise. Earmuffs are provided for all workers and any visitor within the vicinity of high noise generating equipment or operations. If noise levels at any time give rise to public complaint, the issue is treated as public nuisance and the company takes appropriate measures to resolve the problem with the appropriate authorities. In any case, communities shall be consulted prior to periods of expected peak noise levels. Safe separation distances and buffer zones are established between facilities, work sites and host communities to reduce the impact of high noise levels from the facilities. Also, noise mapping of the facility are done, and a map produced and visibly displayed.