



Environmental Protection Agency

Notice to the Public

Pursuant to Section 11(2) of the Environmental Protection Act, Cap. 20:05, Laws of Guyana, the Environmental Protection Agency (EPA) has screened the application for the grant of an environmental permit for the following proposed project:

Operation of Asphalt Plant and Concrete Plant for East Bank – East Coast Road Linkage Project (Ogle to Eccles).

The EPA has determined that this project will not significantly affect the environment, and is therefore exempt from the requirement to conduct an Environmental Impact Assessment (EIA). The reasons for its decision include:

1. Impacts from particulate matter and gaseous emissions from the asphalt plant will be moderate, short term and mitigable. Methods such as the use of water sprays during dry periods, dust suppressants, and temporary covers on exposed soil and construction materials will be employed. The asphalt plant is equipped with baghouse filters to capture and collect dust and particulate matter which will be periodically removed and properly disposed of. While there is potential for temporary impacts on air quality, the maximum predicted concentrations of key pollutants nitrogen dioxide (NO₂), sulphur dioxide (SO₂), particulate matter (PM_{2.5} and PM₁₀) and carbon monoxide (CO) will be within the World Health Organization (WHO) stipulated limits.
2. Noise and vibration are primarily during construction from vehicles and machinery. These are not expected to exceed 90 decibels and are not long-term, but localized. The portable asphalt plant will operate for the duration of the project's construction phase. Construction of Soil berms will serve as noise barriers around construction site. Further, the technology of the asphalt plant consists of a fully enclosed mixing tower that reduces noise and dust emissions.
3. No process water/effluent will be generated. Stormwater and sedimentation risks during construction will be localized, short term and mitigable. These potential impacts on water quality will be reduced to permissible levels through the implementation of erosion and sediment control measures such as installing barriers, silt fences and sediment traps to capture sediment-laden runoff. There will be no

direct discharge into waterways. Treatment of stormwater will be in accordance with GNBS standards and the Environmental Water Quality Regulations 2000.

4. Hazardous Waste will be disposed of in accordance with the Hazardous Waste Management Regulations 2000. The use of efficient equipment and technology will be employed to reduce material wastage in the batching process. The asphalt plant has a recycling system that allows for the use of excess or unused asphalt plant mix. Fine powders of dry sludge obtained from the batching plant settling through the process of drying and grinding will be reused in the production of asphalt.

Please be advised that this decision is in no way an indication that this project is approved.

The summary of the project can be viewed on the EPA's website via the link below.

Project Summary Tab

<https://epaguyana.org/download/ashoka-project-summary/>

Any person who may be affected by the proposed project may lodge an appeal against the Agency's decision (EIA not required) within thirty (30) days of the publication of this Notice. *Appeals against the EPA's decision should be addressed to:*

The Chairman
The Environmental Assessment Board
E-mail: eabguyana21@gmail.com
Website: www.epaguyana.org