



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:

China Road and Bridge Corporation- Mobile Cement Concrete Batching and Asphalt mixing plant (in support of the East Bank Demerara Improvement Project- Good Success-Timehri) located at Eastern side of the Soesdyke-Linden Highway, between Madewini and Kuru Kururu.

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. The project is necessary to facilitate the improvement works of the East Bank Demerara Road Project.
2. Impacts from particulate matter and gaseous emissions from the asphalt plant and concrete batching 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. Both the asphalt plant and concrete batching plant are equipped with a dust collection system, completely shed and partially enclosed to capture and collect dust and particulate matter which will be periodically removed and reused in the plants process. While there is potential for temporary impacts on air quality, the maximum predicted concentrations of key pollutants nitrogen dioxide (NO₂), sulfur dioxide (SO₂), particulate matter (PM_{2.5} and PM₁₀), and carbon monoxide (CO) will be within the World Health Organization (WHO) stipulated limits.
3. Impacts of noise and vibration will primarily be from vehicle movements and machinery. These are not expected to exceed 100 decibels and are not long-term, but localized. The generators are equipped with built-in enclosures and mufflers and engineering designs such as free-floating screen design will serve to limit the vibration.
4. There are potential risks of impacts from hydrocarbon-based product spills, sedimentation, and greywater from kitchen and washroom facilities; Treatment of stormwater will be by GNBS standards and the Environmental Water Quality Regulations 2000. Fuel and Bitumen

will be stored in tanks situated within an impervious and banded area which will capture and contain any spilt or leaked materials.

5. Hazardous Waste will be disposed 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 reasons for our decision are available at the following links on our website:

Project Summary Tab

<https://epaguyana.org/download/ebd-road-improve...-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:*

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