Request for categorisation of Recycled C&D Waste

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Cc   "Divya S" <Divya.s@bis.gov.in>

To,
The Director General,
Bureau of Indian Standards,
Manak Bhavan, 9 Bahadur Shah Zafar Marg,
New Delhi - 110002,
India.

   Subject: Request for Categorization of Properly Washed Recycled Concrete Aggregates and Recycled Aggregates in IS Standards

Dear Sir,

 I am writing to bring to your esteemed attention a matter of growing concern within the construction and demolition (C&D) waste recycling industry. As a company dedicated to the recycling of C&D waste using advanced and environmentally friendly **Wet Processing technologies**, having successfully deployed over 450 multi-application installations for Sand Washing across 16 countries over 17 years, CFlo (the premium global brand of CDE Asia Limited) is now poised to extend its global presence, building upon its foundation as Asia's leading Technology & EPI (Engineering, Procurement, Installation) services provider. We specialize in customized mineral beneficiation and waste recycling projects that help conserve our planet's resources. Our team of experts leverages cutting-edge technology to deliver innovative solutions tailored to your needs.

We have observed significant discrepancies in the market valuation of recycled aggregates. These discrepancies primarily arise from the differences in the recycling methods employed by various players in the industry.

Currently, a number of local entities are recycling C&D waste using Dry, rudimentary methods. The aggregates produced through these methods often lack the quality and consistency that can be achieved through advanced washing and a combination of Wet-Processing techniques utilizing premium technology as mentioned in **Niti Aayog Document.** Despite the superior quality of Wet Washed recycled concrete aggregates and recycled aggregates, the market does not reflect this in their valuation. Consequently, companies investing in state-of-the-art recycling facilities are not receiving the premium value their products deserve.

To address this issue and to promote the use of high-quality recycled materials in construction, we respectfully request the Bureau of Indian Standards to consider properly categorizing Wet Washed recycled concrete aggregates and recycled aggregates in the Indian Standards (IS). Such categorization will:

1.   **Ensure Quality and Consistency**: Define and maintain high standards for recycled aggregates, ensuring they meet specific criteria for use in construction through Wet Processing and Water Recycling.

2.   **Promote Environmental Sustainability**: Encourage more companies to adopt advanced recycling technologies, thereby reducing the environmental impact of C&D waste.

3.   **Provide Market Clarity**: Help buyers differentiate between aggregates produced through advanced recycling methods and those produced by basic dry methods, allowing for appropriate pricing and usage.

4.   **Support Industry Growth**: Foster a more competitive and fair marketplace, enabling companies that invest in superior technology to thrive and continue innovating.

Such measures will significantly enhance the credibility and adoption of recycled materials in the construction industry, aligning with the broader goals of sustainability and resource efficiency.
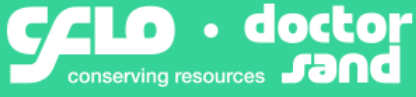
We appreciate the Bureau's commitment to maintaining and enhancing standards in the construction sector and are hopeful that our request will be considered favourably. We would be glad to provide any additional information or engage in discussions to further this cause.

Thank you for your attention to this important matter.

We will be obliged to get an acknowledgement of our request from your office.

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