

Engineering Centre, 5th Floor, 9, Mathew Road, Mumbai - 400 004. Maharashtra State, INDIA Web.: www.texprocil.org | E-mail: info@texprocil.org | Tel.: +91-22-49444000, 23632910-12

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<u>Sub : Inviting interest to collaborate with Korean company for plastic waste</u> <u>management</u>

Dear Member,

The Council has received an enquiry from the Embassy of India in Seoul regarding a Korean company's interest in collaborating with a mid-sized Indian company for Plastic Waste Recycling business. By way of background, the Korean company, M/s MECEN IPC was established in 1989 as a specialized company in Plastic Waste Management business and its total annual turnover is around USD 300 million.

It has attained an expertise in:

(i) Sustainable land fill system: To refresh already used landfill system for dumping of plastic waste and to increase its lifespan. This is useful in a region wherein space constraint is major obstacle in waste management.

(ii) Waste to Energy system: MECEN IPC has received a patent for devising a Pyrolysis technology for treating Plastic Solid Waste in an environment friendly manner and generating electricity from the same.

(iii) Recycling of plastic waste to produce high value products such as polyester staple fiber as a stuffing material for geotextiles.

Korean company has expressed an interest in putting up plastic bottle waste recycling plant in order to manufacture geotextiles in the short term and provide a total waste management solution in the long term. Currently MECEN has inked joint partnership with companies based all over the world (Mexico, Brazil, Poland, Australia, Spain and Morocco). At first stage, company intends to set up bottle waste manufacturing plant (with a capacity of processing 600 tons of bottle waste) in joint partnership with an Indian company. MECEN will transfer the technology to Indian company and will also provide marketing support.

A detailed note entailing their expectation from Indian company is enclosed for your reference (<u>click here</u>).

Companies who have expertise in waste collection, PET bottle business,

manufacturing of geo-textiles etc. and interested in this proposal may kindly fill the enclosed form (<u>click here</u>).

Regards,

Dr. Siddhartha Rajagopal Executive Director

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