

Our Operations

Mumbai Operations

Integrated Municipal Solid Waste Management Facility,
Project of MCGM,

Off. Eastern-Express Highway, Near
Kannamwar Nagar, Kanjurmarg (E), Mumbai-400042.

Pimpri Chinchwad Operations

Integrated Municipal Solid Waste Management Facility,
Project of PCMC,

Contact Us

Registered office

Antony Lara Enviro Solutions Pvt Ltd
1403, Dev Corpora, Opposite Eastern Express Highway,
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Refuse Derived Fuel (RDF) for Cement Plants



We produce & deliver RDF Meeting Grade I, Grade II and Grade III Standards listed in the "Guidelines on co-processing of RDF in cement plants" published by MoHUA and also tailor made to cement plants requirements

AntonyLara

is a joint venture initiative of

**M/s. Antony Waste Handling Cell Pvt. Ltd. (AWHCPL),
India**

&

**M/s. Lara Tratamento De Residuous De Ltda (LARA),
Brazil.**

We manage MSW of Mumbai and Pimpri Chinchwad in an environmentally sound & ecologically sustaining manner. We have the required operational expertise, management strengths, financial capabilities and commitment to quality of the processed materials such as compost for agricultural use, segregated materials for recycling and Refuse Derived Fuel for cement industry for co-processing. Currently, we are processing 4000 tons of MSW per day from Mumbai and would be achieving a processing capacity of 10000 tons per day in next 5 years.

RDF produced and delivered by us meets the Grade I, Grade II and Grade III standards listed in the “Guidelines on co-processing of RDF in cement plants” published by MoHUA. It is also equipped to produce special grades of RDF meeting the requirement of Cement kilns as per their specifications. This RDF can be delivered to the cement plants in bales or loose as required.



For cement plants having capacity to utilise un-processed SCF, we are capable of delivering it meeting standards specified in the Guidelines for co-processing of RDF and also other specifications as required by the cement plants.



Specifications of RDF for cement kiln co-processing defined by MoHUA in Guidelines on RDF published in September, 2018

Sr No	Parameters	SCF	RDF – Grade III	RDF – Grade II	RDF – Grade I
1.	Intended Use	Input material for the Waste to Energy plant or RDF pre-processing facility	For coprocessing directly or after processing with other waste materials in cement kiln	For direct coprocessing in cement kiln	For direct coprocessing in cement kiln
2.	Size	Anything above 400mm have to be mutually agreed between Urban Local Body/ SCF Supplier and Cement Plants.	Grade III <50 mm or < 20 mm depending upon use in ILC or SLC, respectively	Grade II <50 mm or < 20 mm depending upon use in ILC or SLC, respectively	Grade I <50 mm or < 20 mm depending upon use in ILC or SLC, respectively
3.	Ash	<20 %	<15 %	<10 %	<10 %
4.	Moisture	<35 %	<20 %	<15 %	<10 %
5.	Chlorine	<1.0 %	<1.0 %	<0.7 %	<0.5 %
6.	Sulphur	<1.5 %	<1.5 %	<1.5 %	<1.5 %
7.	Net Calorific Value- in Kcal/kg	>1500 kCal /kg net	>3000 kCal /kg net	>3750 kCal /kg net	>4500 kCal /kg net
8.	Any Other Parameter	SCF- any offensive odour to be controlled. **	RDF- any offensive odour to be controlled.	RDF- any offensive odour to be controlled.	RDF- any offensive odour to be controlled.