

हिमाचल प्रदेश HIMACHAL PRADESH

15AA 290001

Memorandum of Understanding(MoU) for Co-processing of Plastic Waste from Designated Urban Local Bodies (ULBs) is entered as per list of ULBs at Annexure-A, at Ambuja Cement Litmited, Darlaghat, Himachal Pradesh.

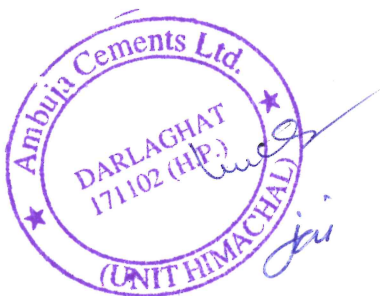
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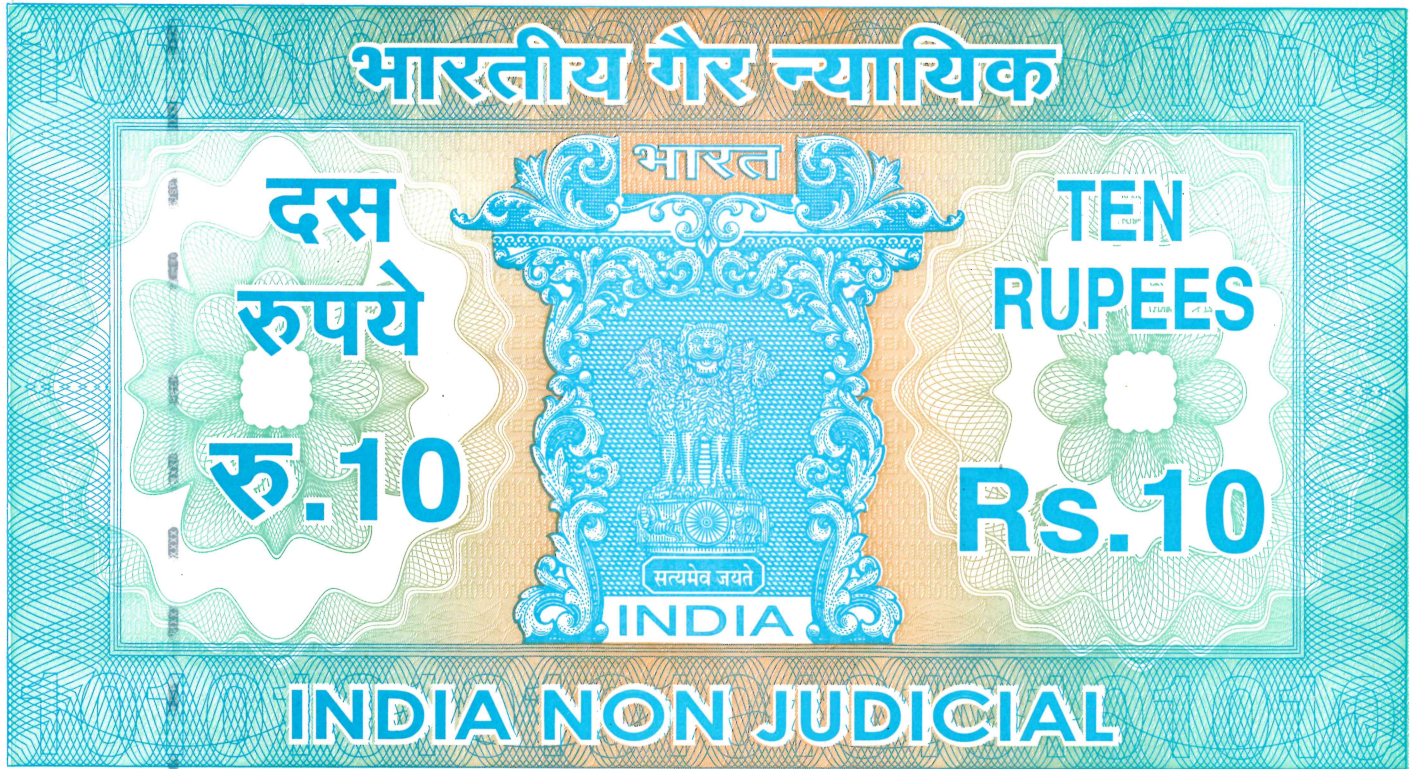
Ambuja Cement Limited, a Company incorporated under the Indian Companies Act, 1956, having its Registered Office at P.O. Ambujanagar, Taluka – Kodinar District – Gir Somnath, Gujrat – 362715(hereinafter referred to as “ACL” which expression shall, unless repugnant to the context, mean and include its successors and assigns of the Other Part.

And

Designated Urban Local Bodies (ULBs) of Himachal Pradesh, through Director, Urban Development Department, Government of Himachal Pradesh (herein after referred to as “Authorized signatory”) of the second part of this MOU.

Both ACL and Authorized signatory shall be collectively addressed / referred to as “the Parties” and individually as “Party” herein after in this Agreement.





हिमाचल प्रदेश HIMACHAL PRADESH

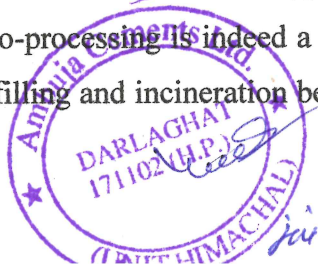
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WHEREAS,

ACL is an associate company of LafargeHolcim which is the largest global cement company and has operations in more than 80 countries. LafargeHolcim is a pioneer and leader in co-processing of waste materials in cement manufacturing process and has been carrying out co-processing operational globally since 48 years to provide ecologically sound solutions for management of different wastes and to support the cause of sustainable development. LafargeHolcim is a founder member of the Cement Sustainability Initiative (CSI) of the World Business Council for Sustainable Development which was formed to help the cement industry to address the challenges of sustainable development;

ACL is now extending these co-processing services in the country to provide a safe and environmentally friendly method for the management of wastes to the industry and society.

Co-processing of waste in cement kilns refers to a complete end to end solution for the management and disposal of both municipal and industrial waste. Due to the high temperature and long residence time in cement kiln all type of waste can be effectively disposed without any harmful; emission. Co-processing is indeed a more environmentally sustainable disposal method as compared to land filling and incineration because of reduced emission and no residue after the treatment.



Therefore, it relieves the waste generator of any future liability which may accrue due to waste disposal by processes like land filling and incineration; and provide the peace of mind.

This transaction is being initiated regarding co-processing of plastic waste generated in Designated ULBs, in ACL Darlaghat.

Designated ULBs collects community generated plastic waste and is interested in its disposal through environmentally sound technologies. The Director, Urban Development Department, H.P. has approached ACL to dispose the plastic wastes through co-processing in the cement kiln of ACL at Darlaghat.

The Parties have decided to enter into this MoU to record their broad nonfinancial undertaking regarding the aforesaid transaction as hereinafter appearing.

NOW THIS MOU WITNESSES AS FOLLOWS:

Following shall be the responsibilities of ACL and Designated ULB in the kiln co-processing activities of the Waste Material.

A. Responsibilities of Designated ULB:

1. Designated ULB will segregate the dry waste into two parts i.e. recyclable and non-recyclable. Only non-recyclable material such as multilayered plastic, rags, single use plastic etc. shall be segregated which is Segregated Combustible Fraction (SCF).
2. Moisture content shall not be more than 20%. As far as possible care shall be taken to send dry waste.
3. Designated ULB shall pack the SCF in the packing material supplied by the cement company.
4. After baling the SCF, bales shall be kept in dry and safe place for further transportation to cement plant and inform the cement plant and inform the nodal officer accordingly.
5. Designated ULB will show to ACL representative the waste plastic generated in its Municipal Ward.
6. Designated ULB shall collect, segregate, and ensure that the plastic waste is packed in polythene/ scrap cement bags of size around 700 x 450 mm, tie or seal the bags properly to avoid any leakage/fall off.
7. Designated ULB shall keep the segregated combustible fraction (SCF) and inform the ACL nodal officer when it becomes a truck load for transportation

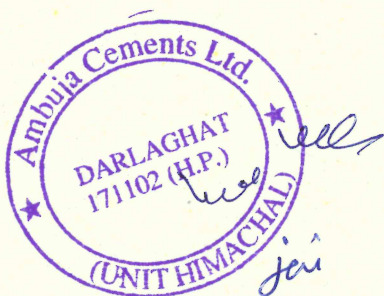


8. Designated ULB shall ensure that the waste consignment delivered by them is in a form that is easily co-processable. If in case the waste is deemed to be non co-processable by ACL Darlaghat, the consignment will be taken back by concerned ULB at its own cost within a period of 2 days of informing about the rejection of such waste material.
9. Designated ULB shall take all applicable statutory clearances as required for storage, handling of plastic waste at their site & its transportation to cement plant of ACL.
10. Designated ULB shall follow all applicable Rules and Regulations as per Solid Waste Management Rules, 2016 and Pre & Co-Processing Guidelines 2017 for this MoU.
11. Designated ULB shall follow Annexure B, C & D attached herewith this MoU.
12. ULB shall obtain a receipt from the ACL cement plant, Darlaghat regarding handing over of the quantity of SCF on the following performa.

Name of ULB	Date	Quantity of SCF in Kgs	Vehicle no. in which waste sent to ACL	Signature of receiving by ACL representative

B. Responsibilities of ACL Darlaghat for Co-processing:

1. ACL shall survey the plastic free of cost along with the Municipalities' representative, and confirm to Designated ULB that they can be safely disposed through co-processing at ACL Darlaghat.
2. ACL shall organize unloading and storage of the material at their works.
3. ACL will take all steps to ensure that each consignment of waste is co-processable if they are accepted after testing and acceptance process.
4. ACL shall take all statutory clearances for unloading, storage and co-processing of plastic at its cement plant.
5. ACL shall carryout the regular co-processing of the waste materials by organizing the necessary resources.
6. If in case the plastic waste from Designated ULB is delivered to ACL Darlaghat in a form which could deem it unsuitable to co-process, ACL has an option to reject the consignment. In such a case ACL will inform the Designated ULB of the capricious consignment and return the consignment back to the same municipality at no cost and risk to ACL.
7. For the materials disposed by ACL during regular co-processing, ACL shall provide to Designated ULB a certificate of disposal at agreed frequency mentioning the quantity of waste disposed for their records.



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Himachal Government Judicial Paper

C. The parties shall comply with all the statutory requirements which may be specifically applicable to them in connection with this transaction.

Each Party shall indemnify the other party against any demands, damages, claims, cost, expenses etc. claimed by any third party on account of violation of the terms of this Agreement and / or statutory noncompliance by such indemnifying Party.

D. Both Parties agree that they shall have the option to terminate this agreement with a written notice of 30 days without attributing any reason for such termination.

E. Further, the Designated ULB agrees that it / its personals / transporters etc. will strictly follow the Safety policy and Rules of ACL as provided in Annexure D to this MoU.

F. This MoU for Co-processing of Plastic Waste shall be valid for a period of three years i.e. until 30th November, 2023 as agreed by both the Authorized signatory and ACL, with an option of renewal with mutually agreed additional terms in writing as consented subsequently by both parties.

Dated on 1st day of December, 2020 at Directorate of Urban Development, Himachal Pradesh.

For Designated ULBs

For Ambuja Cements Limited

Director, Urban Development
Department, H.P.
Himachal Pradesh



Unit Head Ambuja Cements Limited
Darlaghat Distt. Solan, (H.P.)

Witness I

(Rajendra Chohan)
Project Officer UD
UD

Witness I

Jai Kishan Shukla
ACL Darlaghat
Distt. Solan (H.P.)

Witness II

{BALDEV BHARTI}
Sanitation Expert
UD, HP

Witness II

Mohinder Singh.

ANNEXURE A

List/names of Designated ULBs

S.No.	District	Name of ULBs
1.	Solan	Municipal Corporation Solan
2.		Nagar Panchayat Arki
3.	Shimla	Municipal Corporation Shimla
4.		Municipal Council Rohroo
5.		Municipal Council Rampur
6.		Municipal Council Theog
7.		Nagar Panchayat Narkanda
8.		Nagar Panchayat Chopal
9.		Nagar Panchayat Kotkhai
10.		Nagar Panchayat Jubbal
11.		Nagar Panchayat Sunni
12.	Kangra	Municipal Corporation Dharamshala
13.		Municipal Council Kangra
14.		Municipal Council Palampur
15.		Municipal Council Nurpur
16.		Municipal Council Nagrota
17.		Municipal Council Dehra
18.		Municipal Council Jawalamukhi
19.		Nagar Panchayat Baijnath-Paprola
20.		Nagar Panchayat Jawali



The waste sample shall be sent by Designated ULB to R&D of ACL and it shall comply to the standards as mentioned below:

1. Waste Specifications: Plastic/co-processable Waste (as received)

Components	Plastic Waste
%Moisture (As recd.)	<20%
CV (Kcal/Kg) (ODB)	>2500

Note:

- Waste should be properly sealed and packed in bags as mentioned above in MoU.
- Waste should be consistent in terms of quality and similar to the samples send for testing to our lab.



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Himachal Government Judicial Paper

List of Banned Items

The Plastic Waste dispatched by Designated ULB's Collection Area to the ACL's Cement Plant shall not contain following items that are in the banned item list of ACL for Co-processing.

- Radioactive waste
- Asbestos-containing waste
- Explosives and ammunition / weapons
- Anatomical medical waste
- Electronic fraction of electrical and electronic waste (e-waste)
- Whole batteries as a targeted material stream
- Waste of unknown or unpredictable composition, including unsorted municipal waste



**Ambuja
Cement**

HEALTH & SAFETY POLICY

Ambuja Cements Limited is an industry leader in the building materials industry.

We conduct our business in a manner that creates a healthy and safe environment for all stakeholders - our employees, contractors, communities and customers - built on a sound health and safety culture.

Health and Safety is our core value. We believe in visible leadership and personal accountability for Health and Safety at all levels and throughout our organization.

Nothing we do is worth getting hurt for.

Our Commitment

We will:

- Conduct our business with a goal of zero harm.
- Provide safe, healthy and secure work conditions for employees and contractors.
- Maintain a global Health and Safety Management System designed to continuously improve our performance and actively minimize risk in our business.
- Comply with applicable legal, regulatory, industry and corporate requirements.
- Communicate openly with all stakeholders on relevant health and safety issues.
- Empower all employees and contractors to stop any unsafe work.

Date of Issue: 21st February 2020

Neeraj Akhoury
Neeraj Akhoury
Managing Director & CEO



Ambuja Cement



Health & Safety Rules

Rule 1

I assess and control risks before starting any task.

Rule 2

I only perform activities for which I am authorized.

Rule 3

I never override or misuse health and safety devices, and I always use the required PPE.

Rule 4

I do not work under the influence of alcohol or drugs.

Rule 5

I report all incidents.

Living by these rules is a condition of employment.

Ambuja Cement



स्वास्थ्य और सुरक्षा नियम

नियम 1

कोई भी कार्य शुरू करने से पहले मैं जोखिमों का आकलन और नियंत्रण करता/करती हूँ।

नियम 2

मैं केवल उन गतिविधियों को करता/करती हूँ जिनके लिए मैं अधिकृत हूँ।

नियम 3

मैं कभी भी स्वास्थ्य और सुरक्षा संबंधी उपकरणों का उल्लंघन या दुरुपयोग नहीं करता/करती हूँ, तथा सदैव आवश्यक PPE (निजी सुरक्षा संबंधी उपकरण) का इस्तेमाल करता/करती हूँ।

नियम 4

मैं कभी भी शराब या मादक पदार्थों के नशे में कार्य नहीं करता/करती हूँ।

नियम 5

मैं सभी हादसों की रिपोर्ट करता/करती हूँ।

इन नियमों का सक्रिय रूप से पालन करना रोजगार की एक शर्त है।

Ambuja Cement

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