

NOV-24/24

**Ambuja Cement** 

## REGD. A/D

ACL/EMD/F-16/2024/ 2727

Date, November 20, 2024

To,

The Deputy Director general of forest (C),

Ministry of Environment, Forest and Climate Change (MoEF&CC), Integrated Regional Office, Gandhinagar, A-Wing – 407 & 409, "Aranya Bhavan", Near CH-3 circle, Sector-10A, Gandhinagar – 382010(Gujarat)

Sub.: Half Yearly Compliance Status Report of Environmental Clearance of Gajambuja Cements Ltd. (Unit of Ambuja Cements Ltd).

Ref.: Environmental Clearance Order No. J-11011/29/94-I (A) - II dated 16.01.1995 & Environmental Clearance Order No. J-11013/31/2000-IA-II (I) dated 24.10.2000.

Sir.

We are pleased to submit herewith half yearly compliance status report (i.e. for the period of (April'2024 to September'2024) of Environmental Clearance Order No. J-11011/29/94-I (A) - II & Environment Clearance Order No.J-11013/31/2000-IA-II (I) granted by MoEF&CC to Gajambuja Cements Ltd. Unit of Ambuja Cements Ltd., located at Ambujanagar, Taluka - Kodinar, District – Gir Somnath (Gujarat).

This is for your information and record please.

Thanking you,

Yours Faithfully,

For Ambuja Cements Ltd.

Devendra Singh Chauhan Head-Environment

Encl.: As above.

## Copy to:

- The Central Pollution Control Board (CPCB) Parivesh Bhawan, Atmajyoti Ashram Rd, Opp. VMC Ward Office No. 10, Subhanpura, Vadodara – 390023 (Gujarat)
- The Member Secretary, Gujarat Pollution Control Board (GPCB), Paryavaran Bhavan, Sector-10-A, Gandhinagar-382010
- The Regional Officer, Gujarat Pollution Control Board (GPCB), Opp. Saint Anne's Church Station Road, Junagadh.

Ambuja Cements Limited

Unit : Ambujanagar Tehsil : Kodinar, Dist : Gir Somnath (Gujarat)

PO : Ambujanagar – 362715 Ph : +91 (02795) 237025, 237372

CIN: L26942GJ1981PLC004717

Registered Office: Adani Corporate House Shantigram, S. G. Highway Khodiyar, Ahmedabad – 382 421

Gujarat, India Ph +91 79-2555 5555

www.ambujacement.com

# MONITORING THE IMPLEMENTATION OF ENVIRONMENTAL SAFEGUARDS

Ministry of Environment, Forest and Climate Change Integrated Regional Office, Gandhinagar Monitoring Report

Part-I

## **DATA SHEET**

01	Project type	:									
02	Name of the project	:	- cojomicojo camento zeo.								
03	Clearance letter(s) / OM no. and date	:	Environment Clearance Order No. J-11011/29/94-IA-II dated 16.01.1995 & Environment Clearance Order No. J-11013/31/2000-IA-II (I) dated 24.10.2000								
04	Location	:									
	a) District(s)	:	Gir Somnath								
	b) State(s)	:									
	c) Latitude	1:									
	d) Longitude	:	70° 45' E								
05	Address for correspondence	:									
	<ul> <li>a) Address of concerned Project Chief Engineer (with pin code &amp; telephone / telex / fax numbers).</li> </ul>	:	Sh. Devendra Singh Chauhan Head (Environment) Ambuja Cements Ltd. PO Ambujanagar, Taluka: Kodinar, Pin- 362715 District: Gir Somnath (Gujarat). Tel: 02795-221137/232009/237403 Fax: 02795-220328/232032								
	b) Address of Executive Project Engineer / Manager (with pin code / fax numbers.		Sh. Deepak Surana Chief Operation Manager Gajambuja Cements Ltd. PO Ambujanagar, Taluka: Kodinar, Pin- 362715 District: Gir Somnath (Gujarat). Tel: 02795-237220/237221 Fax: 02795-220328/232032								
06	Salient features		TOTAL STREET TOX. OZI JJ ZZOJZOJZ								
	a) of the project	1	Colombula alash has burners at 1.7 . 1. 1. 2.								
			Gajambuja plant has two cement kilns including 4 cements Mills with having total production of 4.2 MTPA. Cement mill no. 4 has been installed in 2005-06 under this unit with manufacturing capacity of 144000 MT/Month (1.728 MTPA) Cement. The project cost was less than 50 Crore then EC was not applicable.								
	b) Environmental management plans	:	<ol> <li>All the existing stacks have been provided suitable &amp; effective pollution control equipments to control the emission from ONN Nos of ESP stacks, O2 No GBH Stacks and O9 bag filter stacks.</li> <li>The regular monitoring of all existing stacks is being carried out by Environment management division of ACL and externate agencies as per statutory requirements.</li> <li>For monitoring &amp; to control emission level well below permissible limit; we have installed Continuous Emission Monitoring System (CEMS) at each Raw mill &amp; Kiln Stack.</li> <li>Continual improvement in fugitive as well as source emission through regular maintenance of existing air pollution control equipments and also implementation of eco-friendly techniques including greenbelt development in the area.</li> </ol>								
07	Breakup of the project area.										
	a) Submergence area (forest & non- forest)	:	Not applicable								
	b) Others	:	28.8 Ha.								
08	Breakup of the project affected population with enumeration of those losing houses / dwelling units only agricultural land only, dwelling units & agricultural land & landless labourers / artisan.										
	a) SC, ST / Adivasis	:	Not applicable								
	b) Others	:	Not applicable								
09	Financial details	:									
	<ul> <li>a) Project cost as originally planned and subsequent revised estimates and the year of price reference.</li> </ul>		Rs. 300 Cr.								
	<ul> <li>Allocation made for Environmental Management Plans with item wise and year wise breakup.</li> </ul>	:	List are enclosed as under								
-00-1-0-1-00-1											

	A. Capital Investment For Environmental Monitor	oring:		Details for programme wise expanditure for the year April to Sept. 2024								
Sr. No.	Particulars											
	1 Monitoring Equipments	40.14						** Funds				
	2 Environment Laboratory	15.38					*Funds	from other		****Direct		
	3 Others (Monitoring Van, DG Sets, etc.)	ers (Monitoring Van, DG Sets, etc.) 10.00				ACF - ACL	received	Donors /		Funding to		
	4 Continuous Emission Monitoring System						through	Donor	***People's	Communitie		
	5 CAAQMS System	23.2	Sr.No	Progra			Government	Agencles	Contribution	s	Total Exp.	
	C Onacity Motor				AT - Kodinar							
	7 ESP BagfilterMaintanance	600.00	1	THE RESERVE AND ADDRESS OF THE PERSON NAMED IN	Resource Mangement & Drinking Water Projects			-	-			
			-	7000	ter Resource Devlopment	0.10		3.82			3,9	
	TOTAL (in lacs INR)	Contract of the last of the la	-		inking Water Programme ture Development( Drip irrigation, Farm Forestry &	0.44					0.4	
71000	B. Requiring Expenditure For The Period Of April 24 to 5		2	Affore		40.10		63.17	399.93	578.18	1081.3	
Sr. No.	Particulars	Cost (in lacs)	3	Better	Cotton and others	5.06		298.47	223.24	245.86	772.6	
	1 Greenbelt Development & Dust Suppression	8.00	4	Krishi '	/igyan Kendra (KVK) - Agriculturė	2.61	105.22				107.	
	2 Manpower Cost*	6.23	5	Health	& Sanitation	13.46		0.30	8.70		22./	
	3 HouseKeeping*	13.41	6	Educat	ion Programme	7.64					7.	
	4 Mainatance Of Pollution Control Equipment	15.85			n / Youth Development	10.82					10.	
	5 Other Env. Protection (Environment Monitoring)	6.23			d Enterprunership Development Programme	48.47	2.12	34.85	13.03		98,	
	6 Environment Awareness*	1.00			ited Community Development Programme	28,50					28.	
	TOTAL (in lacs INR)	50.72			ination & Administration Expenses	13.22		-			11.	
-			11	and the second	Expenditure	-	20000				0.1	
-	* Expenditure are common for All the Plant & I	vlines		TOTAL		168.42	107.34	400.61	644.90	824.04	2149.	
c)	) Benefit cost ratio / Internal ra	te of return		1:			30 H 7 K 6 K	****				
	and the year of assessment.		12,72									
d)	) Whether (c) includes the cost	of		1:	•	2//6/3		1		diene-dine	Service and	
1	environmental management a		ho									
		5 SHOWITHILL	ne									
	above.		Silver									
( e)	Actual expenditure incurred of	on the		1:	Rs. 374 Cr.					ESHIPS: ESH	0.75071-1011	
1	Project so far.											
E				-	77.0170.0	-						
1)	Actual expenditure incurred o			1:	37.8138 Cr							
1	environmental management p	lans so far.										
Fore	est land requirement.			1:	Not applicable			CHILL ST	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		75 10 1	
				-	110c opplicable		-					
(0)	) The status of approval for div			:								
Laurence	forest land for non-forestry	use										
b)	) The status of clearing felling			1:			***************************************				War War Indian	
	) The status of compensatory	afforestation	20	1								
0,		andrestation	J11,	1.								
	if any											
d)	) Comments on the viability &	sustainabili	tv	1:		400						
	of compensatory afforestati											
1												
-	in the light of actual field ex								on a second		(Fee-12 Tee-12	
T	he status of clear felling in nor	n-forest area	35	1:	Not applicable							
	such as submergence area of re											
									- 2			
	pproach roads), if any with qua	icicacive										
	nformation.				Annual III							
Stal	tus of construction.		17725	1:		77315				2011		
a		tual and / a		-	April 1995 & October 20	00 /	wanta	100	-			
d		rogi giid / 01	8	1:	whili sas & October 50	00 (E	xpansio	(חכ				
	lanned)											
b)	) Date of completion (Actual	and / or	77	1:	1997							
	planned).											
+			-	-		and the		Large State	201-22-2011			
1	easons for the delay if the pro	ect is yet to	)	1:	Not applicable							
sl	tart.											
D	ates of site visits		-	1:		47.545					V	
1		a a b week	-	-	10 10 10 1 17 10 10							
a)	,		:	12.10.10 to 13.10.10 by	or. A. 1	Mehrot	ra Mo	EF8CC				
	monitored by the Regional C	Office on			Regional Office, Bhopal							
	previous occasions, if any.				-3							
b)	) Date of site visit for this mon	itoring repo	rt	:	12.10.10 to 13.10.10							
	etails of correspondence with			:	<ul> <li>Half yearly complia</li> </ul>	nce	status	геро	t is	being	regula	
a	uthorities for obtaining action	plans/			submitted and last su							
	nformation on status of compli										/EMD	
in	out ou acacas at complic			16/2024/2655/May-2	4/413	3/3 date	ed 15.0	05.202	4			
	afficiently alleged to the solution of the	1										
S	afeguards other than the routing is gistic support for site visits).	ne letters fo	r									

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# Compliance Status of Environment Clearance issued to Gajambuja Plant vide MoEF Letter no. J-11011/29/94-IA-II dated 16.01.95, J-11013/31/2000-IA-II (I) dated 24.10.2000

SN	Conditions	Compliance Status
2 (i)	The project authority must strictly adhere to the stipulations made by the State Govt. and the State Pollution Control Board and is subject to their obtaining consent to establish prior to initiating any work.	<ul> <li>Yes, we are Complying with all the Stipulation made by the State Govt. and the State Pollution Control Board.</li> <li>Consent to establish has been obtained from GPCB. A Copy of it has already been submitted to MoEF&amp;CC vide our letter no. ACL/EMD/F-16/2010/55920 dated 25.12.2010.</li> </ul>
2 (ii)	Any further expansion of the plant can be taken up only with the prior approval of this ministry.	<ul> <li>Yes, for further expansion, we shall take prior approval from MoEF&amp;CC.</li> <li>Necessary approval from Ministry have been taken while plant expansion done in year 2000. A Copy of approval obtained from MoEF&amp;CC have already been submitted to MoEF&amp;CC, Gandhinagar / Bhopal vide our letter no. ACL/EMD/F-16/2010/55920 dated 25.12.2010.</li> </ul>
2 (iii)	The emission from various units should conform to the standards prescribed by the Central Government or State Pollution Control Board. At no time the emission level of SPM should be exceed 50 mg/Nm3 In the event of failure of any pollution control system adopted by the unit, the respective unit should be put cut of operation immediately and should not be restarted until the control system are rectified to achieve the desired efficiency.	<ul> <li>Regular stack monitoring is being carried out and results are regularly submitted to SPCB &amp; MoEF&amp;CC.</li> <li>In order to maintain the PM emission level well below 30 mg/Nm³, we have installed Glass Bag House (GBH).</li> <li>As per MoEF&amp;CC, New Delhi notification at 10<sup>th</sup> May 2016. We are maintaining the PM emission well within 30 mg/Nm³.</li> <li>Continuous Emission Monitoring System (CEMS) are installed at main process Stacks for online monitoring and data are continuously transmitted to CPCB &amp; GPCB Servers.</li> </ul>
		<ul> <li>Stack emission monitoring report for the period of April'2024 to September'2024 is enclosed as under:</li> </ul>





CEMS - The MCS100E IR-Analyzer, SICK MAIHAK GmbH is used for continuous selective measurement of pollutant substances Continuous Emission Monitoring System (CEMS)

Tylcal components NH3; HCI; H2O; SO2; CO; NO; NO2; N2O; CO2; O2

	Stack attached to Average Particuliate Matter (mg/Nm3)												
Month	R	aw mill & Kiln- I		Cooler ESP-1	Coal Mill -1	Raw mill & Kiln- 2			Cooler ESP-2	Coal MIII- 2			
	PM	S02	Nox	PM	PM	PM	502	Nox	PM	PM			
Apr-24	8.30	32.40	390.20	27.30	21.20	26.54	28.60	462.70	22.70	3.70			
May-24	20,60	37.20	410.30	26.80	18.40	27.10	33.70	620.40	27.10	4.10			
Jun-24	24.60	42.70	460.70	23.10	15.60	28.10	37.90	640.20	28.40	4.60			
Jul-24	27.20	43.80	310.60	28.60	17.20	20.40	35.30	620.80	24.10	3.20			
Aug-24	21.80	60.20	326.70	23.20	7.90	25.30	46.80	570.60	21.60	8.00			
Sep-24	19.20	62.60	480.30	24.20	9.60	24.80	49.40	562.10	12.60	4.80			
Permissible Limit	30.00	100.00	800.00	30.00	30.00	30.00	100.00	800.00	30.00	30.00			
	Stack attached to												
Month	Average Particuliate Matter (mg/Nm3)												
Pioliti	Cement Mill- I	Cement Mill-II	Cement Mill-III	Cement	Mill -IV	ll -IV Packer - I		I	Packer - II	Packer - III			
	PM	PM	PM	P	M		PM		PM	PM			
Apr-24	8.10	7.90	8.30	9.	20		•		15.70	16.30			
May-24	8.20	9.10	6.80				19.20		14.70	18.30			
Jun-24	7.20	9.30	6.40				17.80		15.60	16.20			
Jul-24	7.10	9.60	7.90				18.10	-	14.70	16.90			
Aug-24	7.80	8.30	6.21					China I	18.40	17.90			
Sep-24	8.20	9.40	7.10	10.	30	1	*		14.90	16.80			
Permissible Limit	30.00	30.00	30.00	30.	nn		30.00		30.00	30.00			

2 (iv) The project authority will not change any design of stack without the permission of the State Pollution Control Board. They will

Point noted and necessary permission will be taken if required.

Closed circuit grinding or the been provided in all

# Compliance Status of Environment Clearance issued to Gajambuja Plant vide MoEF&CC Letter no. J-11011/29/94-IA-II dated 16.01.95, J-11013/31/2000-IA-II (I) dated 24.10.2000

	also provid					in	grinding	section o	f the pla	ent.					
2 (v)	Adequate i	number	of air o	quality i	monitori			ient <b>Air</b> (							
	direction a						established based on guidelines issued by CPCB reviewed by Prof. B. Padmanabhamurty, Former Pro								
	level con					in		w Delhi ar							
	consultatio				The state of the s	so .		monitorin						Vear	
	stack em	ission	should	be	monitor	ed		nce status							
	regularly.					(T) (T)	latest		submitt					EMD/	
	statistically					nd		2655/May						EINIDI	
	submitted					(2007)		mission						ind	
	Board and					11.50									
	50010 0110	cino iviii	naci y ori	5C 111 511	x Monen.		<ul> <li>April'2024 to September'2024 is enclosed as under (a)</li> <li>Ambient air quality monitoring report for the period</li> </ul>								
(a)					Sta	ck Monitori	April'2024 to September'2024 is enclosed as under (b):								
	Month					tack attach	Distriction of Street, Square,	Average Particu							
	Pionen	-/	PM R	aw mill & K	CONTRACTOR OF STREET	Nox	Cooler ESP-1 PM	Coal Mili -:	t Raw	mill &	Nox	Cooler ES	P-2 Co	al Mill- PM	
	Apr-24		8.30	32.40		90.20	27.30	21.20	26.54	28.60	462.70	22,70		3.70	
	May-24		20.60	37,20		10.30	26.80	18.40	27.10	33.70	620.40	27.10		4.10	
	Jun-24 Jul-24		24.60	42.70	-	10.60	23.10 28.60	15.60 17.20	28.10	37.90 35.30	640.20	28.40 24.10		4.60 3.20	
	Aug-24		21.80	60.20	the company of parties and the	26.70	23.20	7.90	25.30	46.80	570.60	21.60		8.00	
	Sep-24		19.20	62.60		80.30	24.20	9,60	24.80	49.40	562.10	12.60		4.80	
	Permissible Lin	nit	30.00	100.0	0 8	00.00	30.00	30.00 attached to	30.00	100.00	00.00	30.00		30.00	
	Month	Com			WILL Come	nt Mill-III	Average Partic	ullate Matter (mg			- 1				
			Cement Mill- I Cement Mill PM PM		IIII AA CERIE	PM		PM		PM	-1	Packer -	TI Pa	PM	
	Apr-24		8.10 7.90			8.30		9.20		*		15.70		16.30	
	May-24		8.20	9.10		6.80		•		19.20		14.70		18.30	
	Jun-24 Jul-24		7.20	9.30		7.90				17.80		15.60		16.20	
	Aug-24		7.80	8.30		6.21		*		18.10		14.70	-	16.90	
	Sep-24		8.20	9.40		7.10		10.30				14.90		16.80	
	Permissible Lin	nit	30.00	30.00	0 3	0.00	3	0.00		30.00				30.00	
				Stack	Monitori	ng Res	Results (April 2024 - September 2024) Stack attached to								
	Monti		DG set 4			and the second		DG set	T-277			DG set 6			
	l-lolle.		Avg. PM*		Avg. S	02	Avg.NOx	Avg. PM*	Avg. S	02	Avg.NOx	Avg.	Avg. SO2 Avg. P		
			mg/Nm³		ppm *		ppm	mg/Nm³		ppm		mg/Nm <sup>3</sup>	-		
	Apr-2						*	*	*		*	-	*	*	
	May-24 Jun-24		*		*		*	*	*		*	*	*	-	
	Jul-24		*		*		*	*	*		*	*	-	*	
	Aug-2		*		*		*	*	*		*	*	*	*	
	Sep-2				*	_	*	*	*		*	*	*		
	Permissible Limit		150.0	10	Ambien	NAME OF TAXABLE PARTY.	50.00	150.00	100.0	00	50.00	150.00	100.00	50.	
(b)					the state of the s		mality Mo	nitoring R							
(b)	Month		0.5	AVO	erage An		Air Qualit		ing Res	ults					
(b)	Month	PM2.5		CCR SO2		nbient	Air Qualit Near Pac	y Monitor king secti	ing Resi		A	mbuja :		No	
(b)	Apr-24	PM2.5		CCR	NOx	pm2	Air Qualit Near Pac .5 PM10	y Monitor king secti 502	ing Res		2.5 P		School SO2 NOx		
(b)	Apr-24 May-24	PM10 PM10	9M10 SO2 SO2	NOX	PM2.5	PM2 PM1	Air Qualit Near Pac 1.5 PM10 10 SO2 10 SO2	y Monitor king secti 502	ing Resi on NOx	PM	2.5 P	mbuja : M10	502	0.0	
(b)	Apr-24 May-24 Jun-24	PM10 PM10 PM10	9M10 SO2 SO2 SO2	NOx	PM2.5	PM2 PM2 PM3 PM3	Air Quality Near Pace 1.5 PM10 10 SO2 10 SO2 10 SO2	NOX NOX	NOx PM2.5 PM2.5 PM2.5	PM PM PM	2.5 P 110 10	mbuja M10 SO2 SO2 SO2	SO2 NOx	0.0	
(b)	Apr-24 May-24 Jun-24 Jul-24	PM10 PM10 PM10 PM10	\$02 \$02 \$02 \$02 \$02	NOX NOX NOX	PM2.5 PM2.5 PM2.5 PM2.5	PM2 PM1 PM1 PM1 PM1	Air Quality Near Pace 2.5 PM10 10 SO2 10 SO2 10 SO2 10 SO2	Monitor king section SO2 NOx NOx NOx NOx	PM2.5 PM2.5 PM2.5 PM2.5 PM2.5	PM PM PM PM	2.5 P 110 10 110	M10 SO2 SO2 SO2 SO2 SO2	NOX NOX NOX NOX	0.0	
(b)	Apr-24 May-24 Jun-24 Jul-24 Aug-24	PM10 PM10 PM10 PM10 PM10	\$02 \$02 \$02 \$02 \$02 \$02 \$02	NOX NOX NOX NOX NOX	PM2.5 PM2.5 PM2.5 PM2.5 PM2.5 PM2.5	PM2 5 PM 6 PM 6 PM 6 PM 6 PM	Air Qualit Near Pac 2.5 PM10 10 SO2 .0 SO2 10 SO2 10 SO2	Monitor king section SO2 NOX NOX NOX NOX NOX	MOx PM2.5 PM2.5 PM2.5 PM2.5 PM2.5 PM2.5	PM PM PM PM PM	2.5 P 110 10 110 110	M10 SO2 SO2 SO2 SO2 SO2 SO2 SO2	NOX NOX NOX NOX NOX	0.0 0.0 0.0 0.0	
(b)	Apr-24 May-24 Jun-24 Jul-24	PM10 PM10 PM10 PM10	\$02 \$02 \$02 \$02 \$02	NOX NOX NOX	PM2.5 PM2.5 PM2.5 PM2.5 PM2.5 PM2.5 PM2.5	PM2 6 PM3 6 PM3 6 PM3 6 PM3 6 PM3 6 PM3	Air Quality Near Pace 1.5 PM10 SO2 10 SO2	Monitor king section SO2 NOx	MOX PM2.5 PM2.5 PM2.5 PM2.5 PM2.5 PM2.5 PM2.5	PM PM PM PM	2.5 P 110 10 110 110	M10 SO2 SO2 SO2 SO2 SO2	NOX NOX NOX NOX	0.0 0.0 0.0 0.0	
(b)	Apr-24 May-24 Jun-24 Jul-24 Aug-24 Sep-24	PM10 PM10 PM10 PM10 PM10	\$02 \$02 \$02 \$02 \$02 \$02 \$02	NOX NOX NOX NOX	PM2.5 PM2.5 PM2.5 PM2.5 PM2.5 PM2.5 PM2.5 PM2.5 PM2.5	PM2 5 PM3 6 PM3 6 PM3 6 PM3 6 PM3 6 PM3 6 PM3 6 PM3	Air Qualit Near Pac 2.5 PM10 10 SO2 .0 SO2 10 SO2 10 SO2	Monitoring R	mg Resion NOX PM2.5 PM2.5 PM2.5 PM2.5 PM2.5 PM2.5 PM2.5 PM2.5 PM2.5	PM PM PM PM PM PM	2.5 P 110 10 110 110 110 110 110 110	mbuja : M10   SO2   SO3   SO3	NOX NOX NOX NOX NOX NOX	0.0 0.0 0.0 0.0	
(b)	Apr-24 May-24 Jun-24 Jul-24 Aug-24	PM10 PM10 PM10 PM10 PM10 PM10	SO2 SO2 SO2 SO2 SO2 SO2 SO2	NOX NOX NOX	PM2.5 PM2.5 PM2.5 PM2.5 PM2.5 PM2.5 PM2.5 PM2.5	PM2 6 PM3 6 PM3 6 PM3 6 PM3 6 PM3 6 PM3 6 PM3 6 PM3 6 PM3 6 PM3	Air Quality Near Pace 1.5 PM10 SO2 10	Monitoring R Monitoring R Mox NOx NOx NOx NOx NOx NOx NOx NOx NOx NO	PM2.5 PM2.5 PM2.5 PM2.5 PM2.5 PM2.5 PM2.5 PM2.5 PM2.5 PM2.5	PM PM PM PM PM PM	2.5 P 110 110 110 110 110 110 110 110 110 Sout	Mbuja : M10   SO2   SO3   SO3	NOX NOX NOX NOX NOX NOX NOX	0.0 0.0 0.0 0.0 0.0	
(b)	Apr-24 May-24 Jun-24 Jul-24 Aug-24 Sep-24	PM10 PM10 PM10 PM10 PM10	9M10 SO2 SO2 SO2 SO2 SO2 SO2	NOX NOX NOX NOX	PM2.5 PM2.5 PM2.5 PM2.5 PM2.5 PM2.5 PM2.5 PM2.5 Ambien	PM2 5 PM3 6 PM3 6 PM3 6 PM3 6 PM3 6 PM3 6 PM3 6 PM3	Air Quality Near Pace 1.5 PM10 SO2 10	Monitor King section King section King section King section King section NOX	ng Resion NOX PM2.5	PM PM PM PM PM PM	2.5 P 110 110 110 110 110 110 110 110 110 11	Mbuja : M10   SO2   SO3   Mbuja : Mbuj	NOX NOX NOX NOX NOX NOX NOX	0.0 0.0 0.0 0.0 0.0	
(b)	Apr-24 May-24 Jun-24 Jul-24 Aug-24 Sep-24 Month Apr-24 May-24	PM10 PM10 PM10 PM10 PM10 PM10 PM10	9M10 SO2 SO2 SO2 SO2 SO2 SO2	NOX NOX NOX NOX NOX	PM2.5 PM2.5 PM2.5 PM2.5 PM2.5 PM2.5 PM2.5 PM2.5 Ambien West Col	PM2 F PM3 F	Air Quality Near Pace 1.5 PM10 SO2 10	Monitor NOX	PM2.5 PM2.5 PM2.5 PM2.5 PM2.5 PM2.5 PM2.5 PM2.5 PM2.5 PM2.5	PM PM PM PM PM PM	2.5 P 110 110 110 110 110 110 110 110 110 Sout	Mbuja : M10   SO2   M13   M14   M15   M15	NOX NOX NOX NOX NOX NOX NOX	0.0 0.0 0.0 0.0 0.0 0.0	
(b)	Apr-24 May-24 Jun-24 Jul-24 Aug-24 Sep-24  Month  Apr-24 May-24 Jun-24	PM10 PM10 PM10 PM10 PM10 PM10 PM10 PM2.5 55.10 38.70 44.80	9M10 SO2 SO2 SO2 SO2 SO2 SO2 SO2	SO2   NOx   NOx	PM2.5 PM2.5 PM2.5 PM2.5 PM2.5 PM2.5 PM2.5 PM2.6 PM2.6 PM2.6	PM2 PM3	Air Quality Near Pace 1.5 PM10 SO2 10	Monitor NOX	mg Resion NOX PM2.5 Sa4.40	PM PM PM PM PM PM	A 22.5 P 110 110 110 110 110 110 110 110 110 1	Mbuja : M10   SO2   SO3   Mbuja : Mb	NOX NOX NOX NOX NOX NOX NOX NOX	0.0 0.0 0.0 0.0 0.0 0.0	
(b)	Apr-24 May-24 Jun-24 Jul-24 Aug-24 Sep-24  Month  Apr-24 May-24 Jun-24 Jul-24	PM10 PM10 PM10 PM10 PM10 PM10 PM10 PM2.5 55.10 38.70 44.80 49.60	PM10 SO2 SO2 SO2 SO2 SO2 SO2 SO2 SO2	NOX	NOX PM2.5 PM2.5 PM2.5 PM2.5 PM2.5 PM2.5 PM2.5 PM2.5 PM2.6	PM2 5 PM3 6	Air Quality Near Pace 15 PM10 SO2 10	Monitoring R Mox Mox NOx NOx NOx NOx NOx NOx NOx NOx NOx NO	mg Resion NOX PM2.5 PM2.5 PM2.5 PM2.5 PM2.5 PM2.5 PM2.5 esuits ing Resi	PM PM PM PM PM PM	A 2.5 P 110 10 110 110 110 110 110 110 55.60 38.60	M10 SO2 SO2 SO2 SO2 SO2 SO2 SO2 SO2 SO2	NOX NOX NOX NOX NOX NOX NOX NOX	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	
(b)	Apr-24 May-24 Jun-24 Jul-24 Aug-24 Sep-24  Month  Apr-24 May-24 Jun-24 Jul-24 Aug-24	PM10 PM10 PM10 PM10 PM10 PM10 PM10 PM2.5 55.10 38.70 44.80 49.60 0.00	PM10 SO2 SO2 SO2 SO2 SO2 SO2 SO2 SO2	SO2   NOx   NOx	NOX PM2.5 PM2.5 PM2.5 PM2.5 PM2.5 PM2.5 PM2.5 PM2.5 PM2.5	PM2 PM3	Air Qualit Near Pac 15 PM10 10 SO2 11	Monitor   NOx   NOx	ing Resion  NOx  PM2.5  PM2.5  PM2.5  PM2.5  PM2.5  PM2.5  PM2.5  Sesuits  ing Resi  18.80  23.70  23.30  0.00	PM PM PM PM PM PM	A 2.5 P 110 110 110 110 110 110 110 110 110 1	Mbuja 1 M10 SO2	NOX NOX NOX NOX NOX NOX NOX NOX 24.30 19.60 23.10 24.10 0.00	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	
	Apr-24 May-24 Jul-24 Aug-24 Sep-24  Month Apr-24 May-24 Jul-24 Jul-24 Aug-24 Sep-24	PM10 PM10 PM10 PM10 PM10 PM10 PM2.5 55.10 38.70 44.80 49.60 0.00	PM10 SO2 SO2 SO2 SO2 SO2 SO2 SO2 SO2	NOX	PM2.5	PM2 5 PM3 5 PM3 5 PM3 5 PM3 6	Air Quality No. 200	Monitoring Ry Monitoring Ry Monitoring Ry Monitoring Ry 24.60 19.10 22.40 21.90	ing Resion  NOx  PM2.5  PM2.5  PM2.5  PM2.5  PM2.5  PM2.5  PM2.5  Sesuits  ing Resi  18.80  23.70  23.30	PM PM PM PM PM PM	A 2.5 P 110 110 110 110 110 110 110 110 110 1	Mbuja 1 M10 SO2	NOX NOX NOX NOX NOX NOX NOX NOX 24.30 19.60 23.10 24.10	NC 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.	
(b)	Apr-24 May-24 Jul-24 Aug-24 Sep-24  Month  Apr-24 May-24 Jul-24 Jul-24 Aug-24 Sep-24  Interlocking pollution of	PM10 PM10 PM10 PM10 PM10 PM10 PM2.5 55.10 38.70 44.80 0.00 0.00 facilit	9M10 SO2	NOX	NOX PM2.5 PM2.5 PM2.5 PM2.5 PM2.5 PM2.5 PM2.6 PM	PM2 5 PM3 5 PM3 5 PM3 6	Air Quality Near Pace 10 SO2 10 SO2 10 SO2 10 SO2 10 SO2 10 SO2 110 SO	Monitor   NOx   NOx	PM2.5 23.30 0.00 0.00	PM PM PM PM PM PM PM	A 2.5 P 110 110 110 110 110 110 50 110 55.60 43.90 45.60 0.00 0.00 d. The	mbuja 1 M10 SO2	NOX NOX NOX NOX NOX NOX NOX 24.30 19.60 23.10 24.10 0.00 0.00	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	
	Apr-24 May-24 Jun-24 Jul-24 Aug-24 Sep-24  Month  Apr-24 May-24 Jun-24 Jun-24 Jul-24 Aug-24 Sep-24  Interlocking pollution c ESP's etc. s equipment	PM10 PM10 PM10 PM10 PM10 PM10 PM2.5 55.10 38.70 44.80 0.00 0.00 0.00 ontrol 6 50 that	SO2	NOX	NOX. PM2.5 PM2.5 PM2.5 PM2.5 PM2.5 PM2.5 PM2.6 PM2.5 PM2.6 P	PM2 PM3	Air Quality No. 20 10 SO2 10 S	Monitor   NOx   NOX	PM2.5 23.30 0.00 0.00	PM PM PM PM PM PM PM	A 2.5 P 110 110 110 110 110 110 50 110 55.60 43.90 45.60 0.00 0.00 d. The	mbuja 1 M10 SO2	NOX NOX NOX NOX NOX NOX NOX 24.30 19.60 23.10 24.10 0.00 0.00	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	
	Apr-24 May-24 Jun-24 Aug-24 Sep-24  Month  Apr-24 May-24 Jun-24 Jun-24 Jun-24 Jun-24 Sep-24  Interlocking pollution c ESP's etc. s equipment automatica	PM10 PM10 PM10 PM10 PM10 PM10 PM2.5 55.10 38.70 44.80 0.00 0.00 0 facility ontrol (650 that not worlly.	PM10 SO2 the so	NOx   NOX	PM2.5  PM2.5  PM2.5  PM2.5  PM2.5  PM2.5  PM2.6  PM	PM2  PM3  PM3  PM3  PM3  PM3  PM3  PM3	Air Quality Near Pace 10 SO2 1	Monitoring R NOX	mg Resident NOX PM2.5 PM	PM P	2.5 P 110 110 110 110 110 110 110 110 110 11	mbuja 1	NOX NOX NOX NOX NOX NOX NOX 24.30 19.60 23.10 24.10 0.00 0.00	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	
	Apr-24 May-24 Jun-24 Jul-24 Aug-24 Sep-24  Month  Apr-24 May-24 Jun-24 Jun-24 Jul-24 Aug-24 Sep-24  Interlocking pollution c ESP's etc. s equipment	PM10 PM10 PM10 PM10 PM10 PM10 PM2.5 55.10 38.70 44.80 0.00 0.00 facility ontrol (so that not worlly.	PM10 SO2	SO2   NOx   NOX	PM2.5  PM	PM2 PM3	Air Quality Near Pace 10 SO2 1	Monitoring R NOx	Ing Resident NOX PM2.5 P	PM P	2.5 P 110 110 110 110 110 110 110 110 110 11	mbuja 1 M10 SO2	NOX NOX NOX NOX NOX NOX NOX 19.60 23.10 24.10 0.00 0.00	0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0	

# Compliance Status of Environment Clearance issued to Gajambuja Plant vide MoEF&CC Letter no. J-11011/29/94-IA-II dated 16.01.95, J-11013/31/2000-IA-II (I) dated 24.10.2000

functions should be set up under the control of functions. Head of Environment management cell senior executive who will report directly to head of directly report to the Head of the Unit. the organization. EMD organization chart is enclosed as under: Organisation chart Chief Manufacturing Officer / Unit Head Head - Environment Ast.Manager Officer(Env.) Environment 2(viii) The project authority must set up laboratory A well established Environment laboratory with facility for collection and analysis of samples sufficient instrument is available. List of laboratory under the supervision of competent technical instruments available has already been submitted to personnel who will directly report to the chief vide our letter no. ACL/EMD/Fexecutive. 16/2010/55920 submission dated 25.12.2010. However, environment monitoring is being carried out by GPCB approved third party (M/s Royal Environment Auditing and Consultancy services, Rajkot) on regular basis. 2 (ix) The funds earmarked for Details of capital and recurring expenditure for protection measures should not be diverted for environmental protection measures are enclosed. other purpose and year-wise expenditure should be reported to this Ministry, Expenditure incurred in Environment Management Plant - Gajambuja Ambuja Cement Foundation - Ambujanager A. Capital Investment For Environmental Monitoring: Details for programme wise expenditure for the year April to Sept. 2024 Sr. No. Particulars Cost (in lacs) (Rs. In lakes) Monitoring Equipments 40.14 2 Environment Laboratory 15.38 from other Donors / Others (Monitoring Van, DG Sets, etc.) ACF - ACI 10.00 Funding to Continuous Emission Monitoring System 18.9 through Donor Programme 5 CAAQMS System Contributio Total Exp. 23.2 GUJARAT - Kodinar Opacity Meter 6.19 Water Resource Mangement & Orinking Water Projects 7 ESP BagfilterMaintanance 600,00 a.Water Resource Devlopment 0.10 TOTAL (in lacs INR) 713.81 B.Drinking Water Programme Agriculture Development( Drip Irrigation, Farm Forestry & 0.44 B. Requiring Expenditure For The Period Of April 24 to September 24 Sr. No. Afforesation) 40.10 63.17 Particulars 399.93 578.18 Cost (in lacs) 1081.38 Better Cotton and others 5.06 Greenbelt Development & Dust Suppression 298.47 223.24 772.63 8.00 4 Krishi Vigyan Kendra (KVK) - Agriculture 2.61 105.22 107.83 Manpower Cost\* 673 5 Health & Sanitation 13,46 0.30 22.46 HouseKeeping\* 13.41 6 Education Programme 7.64 7.64 10.82 4 Mainatance Of Pollution Control Equipment 10.82 15.85 7 Women / Youth Development 8 Skill and Enterprunership Development Programme 5 Other Env. Protection (Environment Monitoring) 6.23 48.47 2.12 34.85 13.03 98.47 9 Integrated Community Development Programme 6 Environment Awareness\* 1.00 28.50 10 Co-ordination & Administration Expenses 0.00 11.22 TOTAL (in lacs INR) 50.72 Capital Expenditure \* Expenditure are common for All the Plant & Mines TOTAL 168.42 107.34 400.61 644.90 2145.31 3 The Ministry or any other competent authority may stipulate Point noted & shall be complied as per condition any further condition after reviewing the comprehensive EIA stipulated by competent authority. report or any other report prepared by the project authorities. The Ministry may revoke or suspend clearance, if Point noted. Implementation of the stipulated conditions is not satisfactory. The above conditions will be enforced, inter alia, under the Point noted. We have valid combined consent provisions of the Water (Prevention & Control of Pollution) and authorization (CCA) under the provisions of Act 1974, the Air (Prevention & Control of Pollution) Act 1981, the Water (Prevention & Control of Pollution) Act the Environment (Protection) Act 1986, and the public 1974, the Air (Prevention & Control of Pollution) Liability Insurance Act 1991 along with their amendments and Act 1981, the Environment (Protection) Act 1986, rules. and under the public Liability Insurance Act 1991, having valid public Liability Insurance.



# Compliance Status of Environment Clearance issued to Gajambuja Plant vide MoEF&CC Letter no. J-11011/29/94-IA-II dated 16.01.95, J-11013/31/2000-IA-II (I) dated 24.10.2000

## HDFC ERGO General Insurance Company Limited



## Public Liability Insurance (Under PLI Act 1991)

## Policy No: 3133205032290201096

Item 1. Insured

: Acc Limited

item 2. Producer

: Ace Insurance Stokers Pvt Ltd

Itam 3. Financial Interest

: Not Applicable

Cement House 121 Misharshi, Karve Road Mumbai Mumbai, Mumbai, Maharashira, 400020.

: AAACT1507C Item 5. Pan Card Number

Item 6. Business

: Cement Manual acturing

Item 7. Policy Period

: From 00:01 hours : To (Midnight) :

item 8. Premium

Item 4. Mailing address of the insured

: Rs 65 677.00

Itam 9. Premium & Coverage Statement
9.1 Premium Computation
9.2 Insurance Limits & Excess

Item 18. Clauses, Conditions & Warranties :

Form Number	Form Name	Effective Date	Date Issued
PL-02-0032	Policy Schedule	1 December 2023	02 January 2024
PL-02-0031	Insurance Contract	1 December 2023	02 January 2024

: Refer to Page 2

ct otherwise to terms and conditions of Public Liability Insurance Policy.

Signed for and on behalf of HDFC ERGO General insurance Company Limited, on 02 January 2024



GST Registrative No. 24AABCL5045N1ZE. The contract will be cancelled ab into in case: the consideration under the policy is not realized.

\* The stamp duty of ₹ 0.50 paid by Donand Draft, vide Rosept/Chalan no. NOLOA-ENF-10S03400238045 clated 27(12/2023 as prescribed in Government of Maharasitra Order No. Mudranis-2017/CR-97:M-1, dated the 09th January 2018\*.

Note: Where the proposal form is not received, information obtained from insured, whether orally or otherwise, is captured in the policy document. Discrepancies, if any, in the information cordained in the policy document may be pointed out by an insured within 15 days from the policy issue date after which information contained in the policy document shall be desired to have been accepted as correct.

II We hanshy declare that though our aggregate turrower in any preceding financial year from 2017-18 dewards is more than the aggregate turrower notified under sub-rule (4) of rule 48, we are not required to prepare an invoice in terms of the provisions of the said.

21/30/2009/2019/00/ POR EACH STATE OF THE PROPERTY OF THE PRO

HDFC ERGO General Insurance Company Limited



Page 3 of 11

A Shridhar Athens, Office No 1201 To 1206, 12th Filtor Matheran Villa Satellite Jodhpur Near Rani Laxmibai Statue Nehrunagar Branch

Warranted that there are no known losses and for circumstances that may lead to losses or claims under this policy (except the claims and / or circumstances already reported to HDFC ERGO General Insurance Co. Ltd.).

This policy is issued basis the information and representations provided by or on behalf of the insured (whether by way of a proposal form or otherwise), and it is thus warranted that such information/representations are true, accurate, and complete, and first no other malerial information has been withheld.

This is with reference to the KYC norms prescribed by the Authority, whereby this policy is being assued relying on the undertaking / power or althorary / letter of authorisation / Board restriction provided by the authorized signatory of your Entity. Should the signatory be not authorized provide such a declaration, please inform the Company within 15 days from the date of receipt of this golicy.

150 General manners (Gropping United, PSCA) Register 146 Cit. UNIXISATION FOR CITETY Registers & Company Office for Ross AEPC Hosts, Wildfall Reship Recomment, HT Parks, 186 Cit. 250 Fort States Research Control Register 541 May Research (AMILIAN CITETY) Registers AND 201 250 Fort States Research Control Register 541 May Research (AMILIAN CITETY) Registers AND 201 250 Fort States Research Control Register 541 May Research (AMILIAN CITETY) Registers AND 201 250 Fort States Research Control Register 541 May Research (AMILIAN CITETY) Registers AND 201 250 Fort States Research (AMILIAN CITETY) Registers AND 201 250 Fort States Research (AMILIAN CITETY) REGISTERS

Broker Name : Ace Insurance Brokers Pvt Ltd Broker Code : 21037952

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