

D. T. VASAVADA, IFS
MEMBER SECRETARY
SEIAA (GUJARAT)



STATE LEVEL ENVIRONMENT
IMPACT ASSESSMENT
AUTHORITY
GUJARAT

Government of Gujarat

No. SEIAA/GUJ/EC/4(d)&5(f)/ 906 /2017

Date: 29 SEP 2017 By R P A D
Time Limit

Sub: Environment Clearance to M/s.: Gujarat Alkalies and Chemicals Ltd. (GACL), for setting up of Capacity Expansion in Chlor-Alkali and Synthetic Organic Chemical Products and addition of new Synthetic Organic Chemical Products at Plot no.:3, GIDC Dahej, Taluka: Vagra, District: Bharuch..... In Category 4(d)&5(f) of Schedule annexed with EIA Notification dated 14/09/2006.

Ref: Your Proposal No. SIA/GJ/IND2/11349/2009.

Dear Sir,

This has reference to your application along with final EIA report dated 04/09/2017 submitted to SEIAA, seeking Environmental Clearance under Environment Impact Assessment Notification, 2006.

The proposal is for Environmental Clearance to M/s.: Gujarat Alkalies and Chemicals Ltd. (GACL), for setting up of Capacity Expansion in Chlor-Alkali and Synthetic Organic Chemical Products and addition of new Synthetic Organic Chemical Products at Plot no.:3, GIDC Dahej, Taluka: Vagra, District: Bharuch. It is an existing unit for manufacturing following products, which falls in the category – 4(d)&5(f) of the schedule of the EIA Notification-2006:

Sr. no.	Name of the Products	CAS no.	Quantity (MT/Month)		
			Existing	Proposed	Total
A. Caustic Soda Plant (Expansion)					
1	Caustic Soda (100%) Lye/Prills/Flakes	1310-73-2	23,550	9,000	32,550
2	Chlorine Gas	7782-50-5	20,784	7,942	28,726
3	Hydrochloric acid	7647-01-0	7,260	2,790	10,050
4	Hydrogen Gas	1333-74-0	600	240	840
5	Sodium Hypochlorite	7681-52-9	1,019	387	1,406
6	Dilute Sulphuric acid (78-80%)	7664-93-9	589	225	814
7	Gypsum	13397-24-5	780	297	1,077
B. Hydrogen Peroxide Plant (Expansion)					
1	Hydrogen Peroxide (100%)	7722-84-1	2,493	1,200	3,693
C. Phosphoric Acid Plant (Expansion)					
1	Phosphoric Acid (100 % P ₂ O ₅ basis)	8017-16-1	1,725	2,783	4,508
2	Phosphoric Acid (86 % H ₃ PO ₄ basis)	7664-38-2	2,790	4,500	7,290
3	High Boiling Material	-	6	9.67	15.67
4	Calcium Chloride	10043-52-4	17,400	0	17,400
D. Chloromethane Plant (New)					
1	Methyl Chloride [C1]	-	0	750	750
2	Methylene Chloride [C2]	-	0	12,660	12,660
3	Chloroform [C3]	-	0	3,900	3,900

MEMBER SECRETARY
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Impact Assessment Authority
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Gujarat Pollution Control Board,
"Paryavaran Bhawan"
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