

EXPRESSION OF INTEREST FOR COMMERCIALIZATION OF R&D PROCESSES DEVELOPED BY NALCO (EITHER IN-HOUSE OR WITH ITS COLLABORATOR)

Notice No: NBC/R&D/COM-3/2012/3173

Date: 14.08.2012

NALCO invites Expression of Interest from interested parties for possible commercialization of various processes/projects developed by NALCO through Research and Development, either In-house or in association with a Collaborator (as per the list given below).

LIST OF PROJECTS FOR COMMERCIALIZATION.

SL No	Project	Collaborator/Scale
1	Process for superfine alumina light hydrate	IMMT, Bhubaneswar/ NALCO, Lab Scale
2	Development of process for production of superfine and fine ATH	In-house, Lab Scale
3	Innovative process for extraction of alumina from bauxite	In-house, Lab Scale
4	Precipitation of Boehmite from Aluminate liquor	IMMT, Bhubaneswar/ NALCO ,Lab Scale
5	Process for preparation of sodium Aluminate through bicarbonate route	In-house ,Lab Scale
6	Process for production of cement from refractory portion of Spent Pot Lines(SPL)	NCB,Ballabgarha/NALCO, Lab Scale
7	Preparation of low Ferric Alum from low grade Aluminum Dross	JNARDDC/NALCO, Lab Scale
8	Process for preparation of Glazed and vitrified tiles from fly ash	IIT Kharagpur/NALCO, Lab Scale
9	Heat treatment process for destruction of toxic cyanide present in SPL(spent potlines)	JNARDDC/NALCO, Lab Scale
10	Fibre reinforced polymer composite as wood substitute from red mud	RRL Bhopal/NALCO, Pilot Scale
11	Preparation of Zeolite P from ATH/Aluminate liquor	NCL Pune/NALCO, Pilot Scale
12	Process for production of constructional bricks/blocks from red mud	JNARDDC/MRCPL/NALCO, Pilot Scale

For further details please contact:

General Manager (R&D), NALCO Bhawan, Nayapalli, Bhubaneswar-751061, Odisha, India.Tel:+91 674 2300547, Fax: +91 674 2300665,Email:bsatpathy@nalcoindia.co.in