

SCHEDULE-1

Common Application for Consent under
Water (Prevention and Control of Pollution) Act, 1974,
Air (Prevention and Control of Pollution) Act, 1981 and Authorisation under
Hazardous Wastes (Management and Handling) Rules, 1989, as amended



No.
Accompanying form in triplicate to be
submitted by the applicant. One copy may
be retained by the applicant.

Explanatory note for filling in application form for Consent/Authorisation

- (1) Any applicant knowingly giving incorrect information or suppressing any information pertaining to any of the items of the application shall be liable for punishment as per provisions under the relevant Act.
- (2) The application form shall be submitted at the head-quarter office of the Board at the address given on the first page of the application form or to the respective Zonal or Regional or Sub-Regional office or District Office of the Board/Pollution Control Committee under whose jurisdiction the applicants activity falls.
- (3) The application shall be accompanied by the consent fee in the form of Demand Draft in favour of ASSAM State Pollution Control Board / Pollution Control Committee. Fee paid is not refundable.
- (4) For the items marked * strike out which is not relevant.
- (5) If any of the items is not relevant to the activity of the applicant, please state 'Not Applicable'.
- (6) If the space for reply provided for any item is inadequate, use additional sheets, duly referenced.
- (7) Item 1: Give the name of the person who is authorised by the applicant to transact their business.
- (8) Item 2: Also state the concerned institutions under whose administrative area unit falls.
- (9) The form shall be accompanied by the relevant documents specified on the last page of the application form.
- (10) Capital Investment - Consent fee is to be paid based on gross fixed capital investment of the unit without depreciation till the date of application. The gross capital investment shall include cost of

Application form for Consent/Authorisation

RAKSHA CEMENTS PVT. LTD

VILL- KORAI BARI OF KAMALPUR

MOUZA- SILASUNDARI GHOPA

AMINGGAON, DIST- KAMRUP (ASSAM)

To

The MEMBER SECRETARY

ASSAM Pollution Control Board

ASSAM, Guwahati - 21

Sir,

I/We hereby apply for *

- (i) Consent to Establish/Operate/Renewal of consent under section 25 and 26 of the Water (prevention and Control of Pollution) Act, 1974, as amended.
- (ii) Consent to establish/operate/renewal of consent under Section 21 of the Air (Prevention and Control of Pollution) Act, 1981, as amended.
- (iii) Authorisation/renewal of authorisation under rule 5 of the Hazardous Wastes (Management and Handling) Rules, 1989, as amended in connection with my/our existing/proposed/alterred/additional manufacturing/processing activity from the premises as per the details given below.

Part A : General

- 1. Name, designation, office address with telephone, fax numbers, e-mail of the applicant/ occupier/Industry/Institution/Local Body,
- 2. (a) Name and location of the industrial unit/premises for which the application is made. (Give revenue Survey Number/plot number, name of Taluk and District, also telephone and fax number)
- (b) Details of the planning permission obtained from the local body/Town and Country Planning authority/metropolitan development authority/designated authority.
- (c) Name of the local body under whose jurisdiction the unit is

VIKASH JINDAL (DIRECTOR)
403 HOTEL SIDDHARTH
H.B. ROAD.
GUWAHATI- 1

VILL- KORAI BARI OF KAMALPUR
MOUZA- SILASUNDARI GHOPA
AMINGGAON
DIST, KAMRUP (ASSAM)

GMDA

SAME AS SL NO-1

Names, addresses with telephone and fax number of Managing Director/Managing Partner and officer responsible for matters connected with pollution control and/or hazardous waste disposal

- (a) Are you registered as a small-scale industrial unit?
- (b) If yes, give the number and date of registration.

YES NO 18/06/12/00067
dt 29.2.08

APPLIED FOR
NO-18/06/12/00067 dt 29.2.08

AS PER PROJECT COST ATTACHED

Gross capital investment of the unit without depreciation till the date of application (Cost of building, land, plant and machinery).

To be supported by an affidavit, Annual Report or certificate from a Chartered Accountant. For proposed unit(s), give estimated figure)

PROJECT REPORT ENCLOSED

If the site is located near sea-shore/river bank/other water bodies; indicate the distance and the name of the water body, if any.

- N.A -

7. Does the location satisfy the requirements under relevant Central State Govt. notifications such as Coastal Regulation Zone, Notification on Ecologically Fragile Area, Industrial location policy, If so, give details.

- NA -

8. If the site situated in notified industrial estate,

- (a) whether effluent collection, treatment and disposal system has been provided by the authority
- (b) will the applicant utilise the system, if provided
- (c) if not provided, details of proposed arrangement.

NA

9. Total plot area, built-up area and area available for the use of treated sewage/trade effluent

10. Month and year of proposed commissioning of the unit

APRIL-2008

11. Number of workers and office staff

52

Do you have a residential colony within the premises in respect of which the present application is made?

- NO -

- (b) If yes, please state population staying.
- (c) Indicate its location and distance with reference to plant site.

NA

13. List of products and by-products manufactured in tonnes/month, kl/month or numbers/month (Give figure corresponding to maximum installed production capacity)

CEMENT 200 MT TPD

14. List of raw materials and process chemicals with annual consumption corresponding to above stated production figures, in tonnes/month or kl/month or numbers/month.

LIMESTONE
GYPSUM
FLY ASH
COKE BRIDGE

15. Description of process of manufacture for each of the products showing input, output, quality and quantity of solid, liquid and gaseous wastes, if any from each unit process. (To be supported by flow sheet and/or material balance and water balance sheet)

AS PER PROJECT REPORT

Part B : Waste water aspects

16. Water consumption for different uses (m³/day)

- (i) Industrial cooling spraying in mine pits or boiler feeds
- (ii) Domestic purpose
- (iii) Processing whereby water gets polluted and the pollutants are easily bio-degradable
- (iv) Processing whereby water gets polluted and the pollutants are not easily bio-degradable and are toxic
- (v) Others such as agriculture/gardening etc. (specify)

1000 lit per day approx

- ① MODALIZER
- ② WET SCRUBBER
- ③ COOLING

N.A.

Name of authority granting permission
if applicable and quantity permitted

GROUND WATER.

18. Quantity of waste water (effluent) generated
(m³/day)

- (i) Domestic : 300 lit per day approx. (v) Boiler Blowdown : N.A.
- (ii) Industrial : (vi) Cooling water blowdown : RE-CYCLED
- (iii) Process : CONSUMED (vii) DM Plant / Softening Plant washings : N.A.
- (iv) Washings : N.A.

19. Water budget calculations accounting for difference between water consumption and effluent generated.

20. Present treatment of sewage/canteen effluent (Give sizes/capacities of treatment units.)

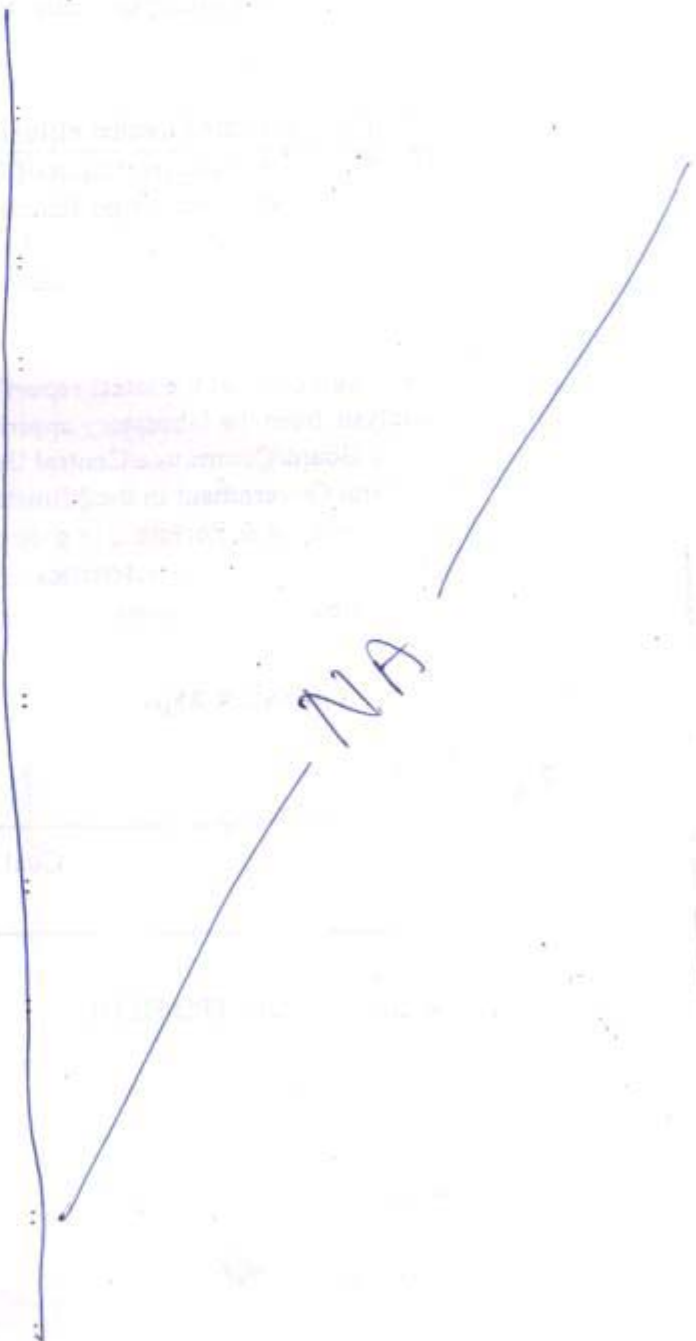
21. Present treatment of trade effluent (Give sizes/capacities of treatment units). (A schematic diagram of the treatment scheme with inlet/outlet characteristics of each unit operation/process is to be provided. Include details of residue management system (ETP sludges)

- 22. (a) Are sewage and trade effluents mixed together?
- (b) If yes, state at which stage - Whether before, intermittently or after treatment.

23. Capacity of treated effluent sump. Guard pond if any.

24. Mode of disposal of treated effluents, with respective quantity, m³/ day

- (i) into stream/river (name of river)
- (ii) into creek/estuary (name of creek/estuary)



to drain/sewer (owner of sewer)

on land for irrigation on owned land/
lease land. Specify cropped area.
(To be supported by relevant documents)

Quantity of treated effluent refused/
recycled, m³/ day

Provide a location map of disposal
arrangement indicating the outlet(s)
for sampling

(vii) Provide a location map of disposal
arrangement indicating the outlet (s)
for sampling

25. (a) Quality of untreated/treated effluents
(Specify PH and concentration of SS,
BOD, COD and specific pollutants
relevant to the industry. TDS to be reported
for disposal on land or into stream / river).

(b) Enclose a copy of the latest report of
analysis from the laboratory approved by
State Board/Committee/Central Board/
Central Government in the Ministry of
Environment & Forests. For proposed unit
furnish expected characteristics of the
untreated/treated effluent.

NA

Part - C : Air emission aspects

26. Fuel consumption :

	Coal	LSHS	Furnace oil	Natural gas	Others (specify)
--	------	------	----------------	----------------	---------------------

(a) Fuel consumption (TPD/KLD)

(b) Calorific value

(c) Ash content %

(d) Sulphur content %

ELECTRICITY.

	1	2	3	4
(a) Stack number (s)	✓ KILN	✓ KILN		
(b) Attached to				
(c) Capacity	100 TPD	100 TPD		
(d) Fuel type	COKE BREEZE	COKE BREEZE		
(e) Fuel quantity (TPD/KLD)	%	%		
(f) Material of construction	MS	MS		
(g) Shape (round/rectangular)	ROUND	ROUND		
(h) Height, m (above ground level)	110 feet	110 feet		
(i) Diameter/size, in meters				
(j) Gas quantity, Nm ³ /hr.				
(k) Gas temperature, °C				
(l) Exit gas velocity, m/sec.				

N.A.

(m) Control equipment preceding the stack
(Attach specifications including residue management systems of each of the control equipment indicating inlet/outlet concentrations of relevant pollutants)

WET SCRUBBER.
(Flowchart of smoke and how it treated)

(B) Whether any release of odoriferous compounds such as Mercaptans, Phorate etc. are coming out

NO

Do you have adequate facility for collection of samples of emissions in the form of port holes, platform, ladder etc. as per Central Board Publication "Emission Regulations Part-III" December 1985)

Quality of treated flue gas emissions and process emissions.
(Specify concentration of criteria pollutants and industry/process-specific pollutants stack-wise. Enclose a copy of the latest report of analysis from the approved laboratory by State Board/Central Board/Central Government in the Ministry of Environment and Forests. For proposed units furnish the expected characteristics of the emission.

WILL BE DONE AS ACCORDING TO PCRA GUIDELINES.

Part - D : Hazardous waste aspects

30. (a) Whether the unit is generating hazardous waste as defined in the Hazardous Waste (Management and handling) Rules, 1989, as amended.

N.A.

- (i) Collection
 - (ii) Reception
 - (iii) Treatment
 - (iv) Transport
 - (v) Storage
 - (vi) Disposal
32. Quantity of hazardous waste generated (kg/day) or (Mt/month)
33. Characteristics of the hazardous waste(s). Specify concentration of relevant pollutants. Enclose a copy of the latest report of analysis from the laboratory approved by State Board/ Central Board/Central Government in the Ministry of Environment and Forests). For proposed units furnish expected characteristics)
34. Mode of storage (intermediate or final) (describe area, location and methodology).
35. Present treatment of hazardous waste, if any (give type and capacity of treatment units)
36. Quantity of hazardous waste disposed
- (i) Within the factory
 - (ii) Outside the factory (Specify location and enclose copies of agreement)
 - (iii) Through sale (Enclose documentary proof and copies of agreement)
 - (iv) Outside State/Union Territory; if yes particulars of (i) & (iii) above
 - (v) Other (specify)

N.A.

Part - E : Additional information

37. (a) Do you have any proposals to upgrade the present system for treatment and disposal of effluent?

... of tree plantation/green
... development within applicant's
... (in hectares).

... of schemes for waste
... , resource recovery and
... -implemented and to be
... , separately.

The applicant shall indicate whether
industry comes under Public Hearing,
if so, the relevant documents such as
EIA, EMP, Risk Analysis etc. shall be
submitted, if so, the relevant documents
enclosed shall be indicated accordingly.

EIA ENCLOSED.

(b) Any other additional information that
the applicant desire to give. :

46. I/We further declare that the information furnished above is correct to the best of my/our knowledge.

47. I/We hereby submit that in case of any change from what is stated in this application in respect of raw materials, products, process of manufacture and treatment and/or disposal of effluent, emissions, hazardous wastes etc. in quality and quantity; a fresh application for Consent / Authorisation shall be made and until the grant of fresh Consent/Authorisation no change shall be made.

48. I/We undertake to furnish any other information within one month its being called by the Board/Committee.

49. I/We agree to submit to the Board an application for renewal of consent/authorisation in two months in advance before the date of expiry of the consent/authorisation validity period.

50. I/We enclose herewith a Demand Draft for Rs 100000.00 Ch.No: 139266 dt 3/03/08
of SBI. (Rupees One lac only) drawn in favour of
member Secretary Pollution Control Board/Committee as the fee for consent/authorisation
for a period upto one year

Yours faithfully

Signature Raksha Cements Pvt. Ltd
Name Director
Designation

