

Environmental and Social Due Diligence Report

Project Number: 47083-004
January 2022

INDIA: Accelerating Infrastructure Investment Facility in India – Tranche 3 Shamlaji Expressway Private Limited (Part 14 of 34)

Prepared by India Infrastructure Finance Company Limited for the India Infrastructure Finance Company Limited and the Asian Development Bank.

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Gujarat Pollution Control Board

Paryavaran Bhavan, Sector-10/A, Gandhinagar - 382010

FORM - I

[See Rule 9 (1)]

(To be submitted in triplicate)

CCA-Fresh - 148654 (DRAFT COPY)

Application for consent for establishing / operation the industrial plant / plants under Section 21 of the Air (prevention & Control of Pollution) Act, 1981

Date : 21/12/2018

PCB-ID : 66715

From : **NG PROJECTS LTD**

PLOT/PHASE No. SURVEY NO 241,243,244,
AT AND PO CHANDRALA, TA-GANDHINAGAR DIST-SABARKANTHA
GUJARAT PIN CODE:382321,
CHANDRALA - 382321
DIST : Gandhinagar., TAL : Gandhinagar, SIDC : Gandhinagar

To,
The Member Secretary,
Gujarat Pollution Control Board
Paryavaran Bhavan, Sector-10/A,
Gandhinagar - 382010

I/we hereby apply for consent / renewal of consent under Section 21 of the Air (Prevention & Control of Pollution) Act, 1981 to establish / operate / the industrial plant / plants owned by NG PROJECTS LTD

APPLIED

to be located / located at

PLOT/PHASE No. SURVEY NO 241,243,244, AT AND PO CHANDRALA, TA-GANDHINAGAR DIST-SABARKANTHA GUJARAT PIN CODE:382321, CHANDRALA - 382321 DIST : Gandhinagar., TAL : Gandhinagar, SIDC : Gandhinagar

The relevant details are as under :

1. Full name of the applicant with designation and address and Telephone /Telex number / Fax No. : **RATHOD GOPALSINH NARAYANSINH**
2. Names of full time directors / partners / owners with address and telephone nos. : **As per Annexure 66715_dir**
3. Full address of the factory / industrial plant/s (Survey No. Village plot No. location premises etc.) with telephone / telex Nos/ Fax No. : **NG PROJECTS LTD,
PLOT/PHASE No. SURVEY NO 241,243,244,
AT AND PO CHANDRALA, TA-GANDHINAGAR DIST-SABARKANTHA GUJARAT PIN CODE:382321,
CHANDRALA - 382321
DIST : Gandhinagar., TAL : Gandhinagar, SIDC : Gandhinagar**
4. Date of commission of industrial plant/s or proposed date of commissioning : **01/11/2018**
5. Plant/ project cost (Rs. in lakhs) : **520**
- 5A. Specify whether small, medium or large scale. : **Orange - Medium**
6. Total number of employees : **10**
7. List of Raw materials with monthly consumption rate (MT/month)

NG PROJECTS LTD

Opeller
Authorised Sign./Director



Gujarat Pollution Control Board

Paryavaran Bhavan, Sector-10/A, Gandhinagar - 382010

FORM - I

[See Rule 9 (1)]

(To be submitted in triplicate)

Sr	Raw Material Name	Capacity - Unit / Month
1	AGGREGATE (CONCRETE MIXTURE)	0.000 - M.T
2	BITUMIN	0.000 - M.T
3	CEMENT 72000 BAG	0.000 - M.T
4	SAND	0.000 - M.T

7A. List of Products with monthly production rate (MT/month)

Sr	Product Name	NOC Qty	CCA Qty	Applied Qty	Inspection Remark
1	BITUMEN PLANT PRODUCT	25000.000	25000.000 - M.T	25000.000	NEW PLANT
2	READY MIX CONCRETE PRODUCT	30000.000	30000.000 - M.T	30000.000	NEW PLANT
3	WET MIX PLANT PRODUCT	25000.000	25000.000 - M.T	25000.000	NEW PLANT

7B. Brief description of the manufacturing process together with a flow diagram and layout plan showing location of all vents, stacks and any other emission points. As per the PDF attached

8 & 9. Details of Boilers / Heaters / Furnaces / Generators installed in the plant

Sr	Stack attached to	Mts	Remark	SAF	APCM	Fuel	Consq-Unit	Insp-Remark
1	Fugitive Emission	9	READY MIX PLANT	N/A	W/SC			
2	Fugitive Emission	6	D.G SET	N/A	W/SC			
3	Fugitive Emission	9	BITUMEN PLANT	N/A	W/SC			
4	Fugitive Emission	9	WET MIX PLANT	N/A	DUS			

Process emissions

10. Details of air Pollution control equipment for the control of Pollution resulting from emission of pollutants from process plant and combustion equipment.

Dust Collector, Not Applicable, Water Scrubber, Water Scrubber

Boilers=0, DG Sets=0, Borewells = 0, Tubewells: 0, Capacity of All = NOT APPLICABLE

12. I/We further declare that information furnished through this application is correct to the best of my / our knowledge.

13. Declaration

- (i) I/We hereby submit that in case of any change relating to manufacturing process / product, fuel emission rate pollution control equipment, capacity of the plant etc. fresh application for consent shall be made and until such Consent is granted, no change will be implemented.

- (ii) I/We undertake to furnish any other information within one month of such intimation received from the Board.

- (iii) I/We enclose here with Bank Draft No. **PBBC7009637836(101838943)**
& date: 18/12/2018 for Rs:50400 (In words: Fifty Thousand Four Hundred Rupees Only)

14. I/We hereby agree to submit to the Board, application for renewal of Consent atleast one month prior to the date of expiry of the present consent period.

Pay Remark: By: 537-D. C. Vankani, R.O Head(EE) Dt: 18/12/2018

In favour of the Gujarat Pollution Control Board Paryavaran Bhavan, Sector-10/A, Gandhinagar - 382010 as fees payable

Details of fees: CEF-97411, 18/10/2025 & Valid Upto -

Validity for 3 Years. Fees Paid for 3/3/3 Years. Catg: Orange, Scale: Medium

Air Amount = Rs. 30000 (Air (Sector): Medium Scale Industry, #Plants: 1, #Inc: 0)

Water Amount = Rs. 5400 (W.C(klpd): 6.000)

Haz Amount = Rs. 15000 (Haz (Sector): Medium Scale Industry, Haz Waste Catg: 0)

Inward Purpose:

As the production is to be started hence applied for ccafresh

Other Information:

(Please refer to Schedule 1 for the rate of consent fees.)

Details of Applicant:

RATHOD GOPALSINH NARAYANSINH

NG PROJECTS

Authorised Sign./Director



Gujarat Pollution Control Board

Paryavaran Bhavan, Sector-10/A, Gandhinagar - 382010

FORM - I

[See Rule 9 (1)]

(To be submitted in triplicate)

PLOT/PHASE No. SURVEY NO 241,243,244,
AT AND PO CHANDRALA, TA-GANDHINAGAR DIST-
SABARKANTHA GUJARAT PIN CODE:382321,
CHANDRALA - 382321
DIST : Gandhinagar., TAL : Gandhinagar, SIDC :
Gandhinagar
0

N. G. Projects Ltd.

Gopalsinh
Director

DRAFT

(Gopalsinh N Rathod)

Accompaniments :

	I / We have Uploaded the following PDFs	Date	# Files	Size(kb)	#Page
1	000 - Any Specific Information Called for [in SCRUTINY]	28/11/18	1	3333	9
2	DIR - List of Directors / Partners	28/11/18	1	244	2
3	LPD - Land Possession Documents	30/09/18	1	4283	27
4	MFG - Details of Mfg Processes & Diagrams	30/09/18	1	154	1
5	PLL - Plan LayOut + Site Plan	30/09/18	1	176	1
6	SSI - SSI-EM-C.A Certi / Investment Proofs	30/09/18	1	138	1
7	DIS - Distance Certificate from Talati	30/09/18	1	168	1
8	APC - Air Pollution Control Measures-Details	30/09/18	1	188	1

SCHEDULE - 1

[See Rule 9 (2)]

RATE OF CONSENT FEES

Sr. No.	Category	Consent Fee Rupees [per plant / per year]
1	Asbestos & Products	
2	Cement & Product (>1000 MT/Day)	
3	Cement & Product (>200 to 1000 MT/Day)	
4	Cement & Product (upto 200MT/Day)	
5	Ceramic & Product (With Gasfire)	
6	Ceramic & Product (Without Gasfire)	
7	Chemicals & allied Products	
8	Eng. Plants (+ Electroplating)	
9	Eng. Plants (+ Heat Trtmt, ElePlating)	
10	Eng. Plants (+ Heat Treatment)	
11	Eng. Plants (- Heat Trtmt, ElePlating)	
12	Ferrous & Non-Ferrous Metals IND Plants	
13	Fertilizer Industries	
14	Food & Agricultural Products IND Plants	
15	Foundry Industrial Plants	
16	Incinerator Plants	
17	Large Scale Industry	
18	Medium Scale Industry	
19	Mining Activity Plants	
20	Paper & Pulp & Products	
21	Petroleum Products & Petrochemicals	
22	Petroleum Refinery	
23	Power Generation (> 500 MW)	
24	Power Generation (>50 & upto 500 MW)	
25	Power Generation (upto 50 MW)	
26	Recovery of Waste	
27	Small Scale Industry	
28	Textile Processing IND. Plants	

NG PROJECTS LIMITED

Gopalsinh
Authorized Signatory



Gujarat Pollution Control Board

Paryavaran Bhavan, Sector-10/A, Gandhinagar - 382010

FORM-D

[See Rule 20 and rule 21]

CCA-Fresh - 148654 (DRAFT COPY)

Application for consent to establish or take any step to establish any Industry, operation process or any treatment and disposal system for discharge, under section 25 or continuation or discharge under section 26 of the Water (Prevention and Control of Pollution) Act. 1974.

Date : 21/12/2018

PCB-ID : 66715

From : **N G PROJECTS LTD**

PLOT/PHASE No. SURVEY NO 241,243,244,

AT AND PO CHANDRALA, TA-GANDHINAGAR DIST-SABARKANTHA

GUJARAT PIN CODE:382321

CHANDRALA - 382321

DIST : Gandhinagar., TAL : Gandhinagar, SIDC : Gandhinagar

I/We hereby apply for consent/renewal of consent under section 25 of the Water (Prevention and Control of Pollution) Act.1974 (6 of 1974) to establish or take any step to establish any Industry or operation or process or a treatment and disposal system or any extension or addition to bring into use any new altered outlet for discharge of sewage/trade effluent* to continue to discharge sewage/trade effluent* from land/premises owned by

To,

The Member Secretary,

Gujarat Pollution Control Board

Paryavaran Bhavan, Sector-10/A,

Gandhinagar - 382010

1. Full name of the applicant : **RATHOD GOPALSINH NARAYANSINH**
2. Nationality of the applicant : **INDIAN**
3. Constitution Type : **No Data**
4. Names, Address and Telephone Nos of Applicant : **RATHOD GOPALSINH NARAYANSINH (0)**
5. Address of the industry. : **N G PROJECTS LTD,
PLOT/PHASE No. SURVEY NO 241,243,244,
AT AND PO CHANDRALA, TA-GANDHINAGAR DIST-
SABARKANTHA GUJARAT PIN CODE:382321,
CHANDRALA - 382321
DIST : Gandhinagar., TAL : Gandhinagar, GIDC : Gandhinagar**
6. Details of Commissioning etc : **01/11/2018**
7. Total number of employee expected to be employed : **10**
8. Details of license, if any obtained under the provisions of Industrial Development Regulation Act., 1951 : **APPLIED**

: **RATHOD GOPALSINH NARAYANSINH**

NG PROJECTS LIMITED
Gopal
Authorised Sign./Director



Gujarat Pollution Control Board

Paryavaran Bhavan, Sector-10/A, Gandhinagar - 382010

FORM-D

[See Rule 20 and rule 21]

9. Name of the person authorised to sign this form (the original authorization except in the case of individual proprietor concern is to be enclosed.)

10.(a) List of Raw materials with monthly consumption rate (Monthly Data)

Sr	Raw Material Name	Capacity - Unit / Month
1	AGGREGATE (CONCRETE MIXTURE)	0.000 - M.T
2	BITUMIN	0.000 - M.T
3	CEMENT 72000 BAG	0.000 - M.T
4	SAND	0.000 - M.T

(b) List of Products with monthly production rate (Monthly Data)

Sr	Product Name	NOC Qty	CCA Qty	Applied Qty	Inspection Remark
1	BITUMEN PLANT PRODUCT	25000.000	25000.000 - M.T	25000.000	NEW PLANT
2	READY MIX CONCRETE PRODUCT	30000.000	30000.000 - M.T	30000.000	NEW PLANT
3	WET MIX PLANT PRODUCT	25000.000	25000.000 - M.T	25000.000	NEW PLANT

(c) Licence or Annual Capacity of the industry, operation or process etc.

11. State daily quantity of water in kilolitres utilized and its source (domestic / industrial process boiler Cooling others)

Sr	Water Code (Qty in klpd - Kilo Ltr per Day)	WC : 6.000	WWG : 0.400	Water Source	Remark
1	Domestic Purpose	1.000	0.400	Tankers	
2	Mnfg Process	5.000	0.000	Tankers	

12.(a) State the daily maximum quantity of effluents, quantity and mode of disposal (sewer or drain or river or lake / pond / or estuary / tidal waters / sea water / Off shore) Also attach analysis report of the effluent.

Type of effluent, quantity in kiloliters, Mode of disposal.

(i) Domestic : Water Consumption : 1.000 Kls/Day, Waste Water Generation : 0.400 Kls/Day

(ii) Industrial : Water Consumption : 5.000 Kls/Day, Waste Water Generation : 0.000 Kls/Day

Mode of Disposal : Industrial : Not Specified, Domestic : Not Specified

Ultimate Receiving Body : NA

Waste Wtr Discharge Pt : SOCK PIT

Source of water Supply & permission obtained/Applied for : TANKER

(b) Quality of effluent Currently Discharged or expected to be discharged

(c) what monitoring arrangement is currently provided or Proposed.

13.State whether you have any treatment plant for industrial, domestic or combined effluents.

Whether Industry is a member of CETP ? BEP

Boilers=0, DG Sets=0, Borewells = 0, Tubewells: 0, Capacity of All = NOT APPLICABLE

NG PROJECTS LIMITED

Authorised Sign./Director

14. If yes, attach the description of the process of treatment in brief. Attach information on the quality of treated effluent vis-a-vis the standards. State Details of solid wastes generated in the process or during waste treatment.

Sr	Source of Hazardous Waste	Catg	Qty/Year	HW Disposal Management
1	Used or Spent Oil	1-5.1	0.400-MT	CYC

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

16. I/We hereby submit that in case of change either of the point of discharge or the quantity of discharge or its quality, a fresh application for CONSENT shall be made and until such CONSENT is granted no change shall be brought into use.

17. I/We hereby agree to submit to the Pollution Control Board an application for renewal of consent one month in advance of the date of expiry of the consented period for outlet / discharge if, to be continued thereafter.



Gujarat Pollution Control Board

Paryavaran Bhavan, Sector-10/A, Gandhinagar - 382010

FORM-D

[See Rule 20 and rule 21]

18. I/We undertake to furnish any other information within one month of its being called for by the Gujarat Pollution Control Board

19. I/We, enclose herewith Cash Receipt No./Bank Draft No. **PBBC7009637836(101838943)**

& date : 18/12/2018 for Rs :50400 (In words : Fifty Thousand Four Hundred Rupees Only)

Pay Remark : By : 537-D. C. Vankani, R.O Head(EE) Dt: 18/12/2018

In favour of the Gujarat Pollution Control Board Paryavaran Bhavan, Sector-10/A, Gandhinagar - 382010 as fees payable under section 25 of the Act.

Details of Previous CTE & CTO : CEF-97411, 18/10/2025 & Valid Upto -

Validity for 3 Years. Fees Paid for 3/3/3 Years. Catg : Orange, Scale : Medium

Air Amount = Rs. 30000 (Air (Sector) : Medium Scale Industry, #Plants : 1, #Inc : 0)

Water Amount = Rs. 5400 (W.C(klpd) : 1000)

Haz Amount = Rs. 15000 (Haz (Sector) : Medium Scale Industry, Haz Waste Catg : 0)

Inward Purpose :

As the production is to be started hence applied for ccafresh

Other Information :

N. G. Projects Ltd.

Gopal Singh
Director

(Gopalsinh N Rathod)

Order of slab	Kiloliters of average water Consumption per day	Fee in Rupees
1	Above 0 to 10	
2	Above 10 to 20	
3	Above 20 to 30	
4	Above 30 to 50	
5	Above 50 to 100	
6	Above 100 to 500	
7	Above 500 to 1000	
8	Above 1000 to 5000	
9	Above 5000 to 10000	
10	Above 10000 to 9999999	

NG PROJECTS LIMITED

Gopal Singh
Authorised Sign./Director



Gujarat Pollution Control Board

Paryavaran Bhavan, Sector-10/A, Gandhinagar - 382010

FORM - 1

[See rule 6(1)]

CCA-Fresh - 148654 (DRAFT COPY)

Application required for grant/renewal of authorization for generation or collection or storage or transport or reception or recycling or reuse or recovery or pre-processing or co-processing or utilization or treatment or disposal of hazardous and other waste.

From : **NG PROJECTS LTD**

PLOT/PHASE No. SURVEY NO 241,243,244,

AT AND PO CHANDRALA, TA-GANDHINAGAR DIST-SABARKANTHA

GUJARAT PIN CODE:382321,

CHANDRALA - 382321

DIST : Gandhinagar., TAL : Gandhinagar, SIDC : Gandhinagar

Date : 21/12/2018

PCB-ID : 66715

To,

The Member Secretary,

Gujarat Pollution Control Board

Paryavaran Bhavan, Sector-10/A,

Gandhinagar - 382010

Part-A : General (to be filled by all)

1. (a) Name and address of the unit and location of facility :

As per Above

- (b) Name of the occupier of the facility or operator of disposal facility with designation, Tel, Fax and E-mail :

Not Regd with any TSDF

- (c) Authorization required for

RE-CYCLING

GENERATION, COLLECTION, STORAGE, TRANSPORTATION

- (d) In case of renewal of authorization previous authorization numbers and dates and provide copies of annual returns of last three years including the compliance reports with respect to the conditions of Prior Environmental Clearance, wherever applicable:

2. (a) Nature and quantity of waste handled per annum (in metric tone or kiloliter)

- (b) Nature and quantity of waste stored at any time (in metric tone or kilo litre)

3. (a) Year of commissioning and commencement of production : 2018

- (b) Whether the industry works : 01 Shift / 02 shifts / round the clock :

☐ 01 Shift

☐ 02 Shift

☐ Round the clock

NG PROJECTS LIMITED

Signature
Authorised Sign. Director

4. Provide copy of the Emergency Response Plan (ERP) Which should address procedure for dealing with emergency situation (viz. Spillage or release or fire) as specified in the guidelines of Central Pollution Control Board. Such ERP shall comprise the following, but not limited to : ATTACH SEPRATE PDF FILE.

- Containing and controlling incidents so as to minimize the effects and to limit danger to the persons, environment and property;
- Implementation the measures necessary to protect persons and the environment;
- Description of the actions which should be taken to control the conditions at events and to limit their consequences, including a description of the safety equipment and resources available;



Gujarat Pollution Control Board

Paryavaran Bhavan, Sector-10/A, Gandhinagar - 382010

FORM - 1

[See rule 6(1)]

- Arrangements for training staff in the duties which they are expected to perform; and
 - Arrangements for informing concerned.
5. Provide undertaking or declaration to comply with all provisions including the scope of submitting bank guarantee in the event of spillage, leakage or fire while handling the hazardous and other waste. **ATTACH SEPRATE PDF FILE.**

Part-B : To be filled by hazardous waste generators

1. (a) Products and by-products manufactured (names and product wise quantity per annum):

Sr	Product Name	NOC Qty	CCA Qty	Applied Qty	Inspection Remark
1	BITUMEN PLANT PRODUCT	25000.000	25000.000 - M.T	25000.000	NEW PLANT
2	READY MIX CONCRETE PRODUCT	30000.000	30000.000 - M.T	30000.000	NEW PLANT
3	WET MIX PLANT PRODUCT	25000.000	25000.000 - M.T	25000.000	NEW PLANT

- (b) Process description including process flow sheet indicating inputs and outputs (raw materials, chemicals, products, by-Products, wastes, emissions, waste water etc.) Please attach separate sheets:
As Per the PDF attached.

Sr	Raw Material Name	Capacity - Unit / Month
1	AGGREGATE (CONCRETE MIXTURE)	0.000 - M.T
2	BITUMIN	0.000 - M.T
3	CEMENT 72000 BAG	0.000 - M.T
4	SAND	0.000 - M.T

- (c) Characteristics (waste-wise) and Quantity of waste generation per annum:

Sr	Source of Hazardous Waste	Catg	Qty/Year	HW Disposal Management
1	Used or Spent Oil	I - S.T	0.400-MT	CYC

- (d) Mode of management of (c) above:

- Capacity and mode of secured storage within the plant;
- Utilisation within the plant (provide details);
- If not utilised within the plant, please provide details of what is done with this waste;
- Arrangement for transportation to actual users/ TSDF;

- (e) Details of the environmental safeguards and environmental facilities provided for safe handling of all the wastes at point (c) above;

2. Hazardous and other wastes generated as per these rules from storage of hazardous chemicals as defined under the Manufacture, Storage and Import of Hazardous Chemicals Rules, 1989

Sr.No	Name of Chemical	Quantity / Unit

NO PROCEEDING
6/2/2018
Authorized Sign. Director



Gujarat Pollution Control Board

Paryavaran Bhavan, Sector-10/A, Gandhinagar - 382010

FORM - 1

[See rule 6(1)]

Part C: To be filled by Treatment, storage and disposal facility operators

1. Provide details of the facility including:
 - (i) Location of site with layout map;
 - (ii) Safe storage of the waste and storage capacity;
 - (iii) The treatment processes and their capacities;
 - (iv) Secured landfills;
 - (v) Incineration, if any;
 - (vi) Leachate collection and treatment system;
 - (vii) Fire fighting systems;
 - (viii) Environmental management plan including monitoring; and
 - (ix) Arrangement for transportation of waste from generators.
2. Provide details of any other activities undertaken at the Treatment, storage and disposal facility site.
3. Attach a copy of prior Environmental Clearance.

Part D: To be filled by recyclers or pre-processors or co-processors or users of hazardous or other wastes

1. Nature and quantity of different wastes received per annum from domestic sources or imported or both:
2. Installed capacity as per registration issued by the District Industries Centre or any other authorised Government agency. Provide copy:
3. Provide details of secured storage of wastes including the storage capacity:
4. Process description including process flow sheet indicating equipment details, inputs and outputs (input wastes, chemicals, products, by-products, waste generated, emissions, waste water, etc.). Attach separate sheets:
5. Provide details of end-users of products or by-products:
6. Provide details of pollution control systems such as Effluent Treatment Plant, scrubbers, etc. including mode of disposal of waste:
7. Provide details of occupational health and safety measures:
8. Has the facility been set up as per Central Pollution Control Board guidelines? If yes, provide a report on the compliance with the guidelines:
9. Arrangements for transportation of waste to the facility:

I/We, enclose herewith Cash Receipt No./Bank Draft No. **PBBC7009637836(101838943)**
& date : 18/12/2018 for. Rs :50400 (In words : Fifty Thousand Four Hundred Rupees Only)

Pay Remark : By : 537-D. C. Vankani, R.O Head(EE) Dt: 18/12/2018

In favour of the Gujarat Pollution Control Board Paryavaran Bhavan, Sector-10/A, Gandhinagar - 382010 as fees payable under section 25 of the Act.

Details of Previous CTE & CTO : CEF-97411, 18/10/2025 & Valid Upto -

Validity for 3 Years.

Fees Paid for 3/3/3 Years. Catg : Orange, Scale : Medium

NG PROJECTS LIMITED

Authorised Sign./Director



Gujarat Pollution Control Board

Paryavaran Bhavan, Sector-10/A, Gandhinagar - 382010

FORM - 1

[See rule 6(1)]

Air Amount = Rs. 30000 (Air (Sector) : Medium Scale Industry, #Plants : 1, #Inc : 0)
Water Amount = Rs. 5400 (W.C(klpd) : 6.000)
Haz Amount = Rs. 15000 (Haz (Sector) : Medium Scale Industry, Haz Waste Catg : 0)

Inward Purpose :

As the production is to be started hence applied for ccafresh

Other Information :



N. G. Projects Ltd.

Director

(Gopalsinh N Rathod)

Rate of Authorisation Fee

Sr. No.	Category	Fee in Rupees (for one year)
1	Common facility for Final Disposal(TSDF)	
2	Common Facility for Incineration	
3	Large Scale Industry	
4	Medium Scale Industry	
5	Small Scale Industry (Any catg)	

NG PROJECTS LIMITED

Authorised Sign./Director

Forwarding & Undertaking Letter from Industry

Application for consent for establishing / operation the industrial plant / plants under Section 21 of the Air (prevention & Control of Pollution) Act, 1981

Important This Document or its copy does "NOT" serve as a Supporting Document Proof of Industry's Submission of an

Note : Application for a NOC / Consent. This Letter does "NOT" ensure that the Application FEES has been paid.

Application Purpose : As the production is to be started hence applied for ccafresh

Print Date: 21/12/2018

From : N G PROJECTS LTD , Category: ORANGE / MEDIUM

PLOT NO:SURVEY NO 241,243,244,

at and po chandrala,ta-gandhinagar dist-sabarkantha , gujarat pin code:382321,

CHANDRALA - 382321

Contact Person: GOPALSIKH NARAYANSINH RATHOD, Mob:9409047111,

Ph:0

DIST: Gandhinagar., TAL: Gandhinagar, SIDC: Gandhinagar

PCB-ID : 66715
INWARD : 148654
Dt:18/12/2018

To,
The Member Secretary,
Gujarat Pollution Control Board
Paryavaran Bhavan, Sector-10/A,
Gandhinagar - 382010

Scrutinized By: D. C. Vankani, R.O Head(BE)(537)

I / We here by Submitting application for CCA ,Inward No : 148654 ,Date : 18/12/2018 for COF(CCA-Fresh).

Applying For : A,W,H

Validity : 3 Years

Grant By : ROH

Air Sector :10000-Medium Scale Industry

Water Consumption : 6.000 klpd

Haz Sector : 5000-Medium Scale Industry

No of Plants : 1

Incenerator : 0

Investment **Air** **Water** **Hazardous**

5.2 Crs 10000 1800 5000+0

0 Rs 3 Years 3 Years 3 Years

Payable Fees : Air : 30000, Water : 5400, Haz : 15000

Paid Amount : 50400, DD No : PBBC7009637836, Dt: 12/18/2018 11:10:00 AM, at BBC , 101838943

Query / Reply:

	I / We have Uploaded the following PDFs	Date	# Files	Size(kb)	#Page
1	000 - Any Specific Information Called for [in SCRUTINY]	28/11/18	1	3333	9
2	DIR - List of Directors / Partners	28/11/18	1	244	2
3	LPD - Land Possession Documents	30/09/18	1	4283	27
4	MFG - Details of Mfg Processes & Diagrams	30/09/18	1	154	1
5	PLL - Plan LayOut + Site Plan	30/09/18	1	176	1
6	SSI - SSI-IEM-C.A Certi / Investment Proofs	30/09/18	1	138	1
7	DIS - Distance Certificate from Talati	30/09/18	1	168	1
8	APC - Air Pollution Control Measures-Details	30/09/18	1	188	1

I, the applicant declare that I have submitted full and complete documents and information in conformity to the applicable acts / rules. I am aware that, any delay / rejection in the processing of application on account of incorrect / incomplete information shall be mine responsibility.



N. G. Projects Ltd.
NG PROJECTS LTD

Gopal Singh
Authorised Sign Director

Gopal Singh
Director

(Gopalsinh N Rathod)

Note: I am hereby enclosing Form-I(AIR),Form-D(WATER),Form-1(HAZARDOUS) along with my application.

Please Attach Copy of NEFT/RTGS Challan with this Letter if you are paying through NEFT/RTGS.

Opuler

GUJARAT POLLUTION CONTROL BOARD

REGIONAL OFFICE : HIMMATNAGAR



In exercise of the power conferred under section-25 of the Water (Prevention and Control of Pollution) Act-1974, under section-21 of the Air (Prevention and Control of Pollution) Act-1981 and Authorization under rule 3(c) & 5(5) of the Hazardous Waste (Management and Handling) Rules'1989, amendment rules-2000, amended rules-2003 framed under the EP Act-1986.

And whereas Board has received consolidated consent application Inward No.148510 dated: 20/12/2018 for the Consolidated Consent and Authorization (CC & A) of this Board under the provisions/rules of the aforesaid acts. Consents & Authorization are hereby granted as under:

CONSENT AND AUTHORISATION:

(Under the provisions / rules of the aforesaid environmental acts)

To:
M/s Chetak Enterprises Ltd (GPCB ID-65878)
S. no-312, Block No- 94/206 *old survey no. 206*
Nr. Oracle Granito, At & Post ; Vill- Gadhoda
Tal-Himmatnagar, Dist-Sabarkantha

1. Consent Order No.: AWH-33559 date of Issue: 20/12/2018.
2. The consents shall be valid up to 19/12/2023 for use of outlet for the discharge of trade effluent & emission due to operation of industrial plant for manufacture of the following items/products:

Sr. No.	Product	Capacity
1	Ready Mix concrete material for road construction	15,000 MT/Month

3. **SPECIFIC CONDITIONS:**
 - 3.1 As per provision of Rule-18 of Solid Waste Management Rules-2016 all industrial units using fuel and located within 100 km from the refused derived fuel (RDF) plant shall made an arrangement to replace at least five percent of their fuel requirement by refused derived fuel so produced.
 - 3.2 Application shall have to comply with the guideline for Hot Mix Plant.

4. **CONDITIONS UNDER WATER ACT 1974:-**
 - 4.1 The quantity of the fresh water consumption for industrial purpose shall not exceed 2.5 KLPD.
 - 4.2 The quantity of the fresh water consumption for domestic purpose shall not exceed 0.5 KLPD.
 - 4.3 There shall be no generation of industrial effluent from the manufacturing process and other ancillary industrial operations.
 - 4.4 The quantity of the domestic waste water (sewage) shall not exceed 0.2 KLPD.
 - 4.5 Sewage shall be disposed of through Septic tank/soak pit system.

5. Conditions under Air Act, 1981:

5.1 The following shall be used as fuel.

Sr. No.	Fuel	Fuel use in	Quantity
1	HSD	For Ready Mix Concrete plant	20 ltr/Hr
2	FO	For Ready Mix Concrete plant	20 ltr/Hr
3	HSD	For D G set	40 ltr/Hr

- 5.2 The Flue gas emission through stack mentioned below shall attach to following conforms to the following standards:

Stack No.	Stack Attached to	Stack Height in Meter	Air Pollution Control Measures	Parameter	Permissible Limit
1	Ready mix Concrete	09	In built Dust Extraction System & Water Spraying System with recirculation system	Particulate matter	150 mg/NM ³
2	D.G. Set(125 KVA)	06	Acoustic Enclosure	SO ₂	100 ppm
				NO _x	50 ppm

- 5.3 There

shall be no process emission from the manufacturing and other ancillary operations.

- 5.4 Ambient air quality within the premises of the industry shall conform to the following standards.

PARAMETER	PERMISSIBLE LIMIT (Microgram/ M ³)	
	Annual	24 hrs Average
Particulate matter-10 (PM ₁₀)	60	100
Particulate matter-2.5 (PM _{2.5})	40	60
SO ₂	50	80
NO _x	40	80

- 5.5 The applicant shall provide portholes, ladder, platform etc at chimney(s) for monitoring the air emissions and the same shall be open for inspection to/and for use of Board's staff. The chimney(s) vents attached to various sources of emission shall be designed by numbers such as S-1, S-2, etc. and these shall be painted/ displayed to facilitate identification.

- 5.6 The industry shall take adequate measures for control of noise levels from its own sources within the premises so as to maintain ambient air quality standards in respect of noise to less than 75dB(a) during day time and 70 dB (A) during night time. Daytime is reckoned in between 6a.m. and 10 p.m. and night time is reckoned between 10 p.m. and 6 a.m.

6. AUTHORIZATION FOR THE MANAGEMENT, HANDLING & Transboundary Movement, rules, 2008 OF HAZARDOUS WASTES Form-2 (See rule 3 (c) & 5 (5)).

Form for grant of authorization for occupier or operator handling hazardous waste.

- 6.1 M/s Chetak Enterprises Ltd is here granted authorization to operate facility for following hazardous wastes on the premises situated at S. no-312, Block No- 94/206Nr. Oracle Granito, At & Post ; Vill- Gadhoda Tal-Himmatnagar, Dist-Sabarkantha

Sr. No	Waste	Quantity (MT/Yr.)	Schedule	Facility
1.	Used or Spent Oil	0.010 MT/Year	1-5.1	Collection, Storage, sale to the authorized recycler or use as lubricant in the plant machinery.

- 6.2 The authorization shall be up to 19/12/2023.

- 6.3 The authorization is subject to the conditions stated below and such other conditions as may be specified in the rules from time to time under the Environment (Protection) Act-1986.

7. TERMS AND CONDITIONS OF AUTHORIZATION

- a) The applicant shall comply with the provisions of the Environment (Protection) Act- 1986 and the rules made there under.


Outward No. 120

- The authorization or its renewal shall be produced for inspection at the request of an officer authorized by the Gujarat Pollution Control Board.
- c) The persons authorized shall not rent, lend, sell and transfer or otherwise transport the hazardous wastes without obtaining prior permission of the Gujarat Pollution Control Board.
 - d) Any unauthorized change in personnel, equipment or working conditions as mentioned in the authorization order by the persons authorized shall constitute a breach of this authorization.
 - e) It is the duty of the authorized person to take prior permission of the Gujarat Pollution Control Board to close down the facility.
 - f) An application for the renewal of an authorization shall be made as laid down under Haz. Waste (Management, Handling & Transboundary Movement) Rules, 2008.
 - g) Any other conditions for compliance as per the guidelines issued by the MoEF or CPCB.
 - h) Industry shall submit annual report on or before 30th day of June following to the financial year to which that return relates.

8. **GENERAL CONDITIONS:-**

- 8.1 Any change in personnel, equipment or working conditions as mentioned in the consents form/order should immediately be intimated to this Board.
- 8.2 Whenever due to accident or other unforeseen act or ever, such emissions occur or is apprehended to occur in excess of standards laid down such information shall be forthwith reported to Board, concerned Police Station, Office of Directorate of Health Service, Department of Explosives, Inspectorate of Factories and local body. In case of failure of pollution control equipments, the production process connected to it shall be stopped. Remedial actions/measures shall be implemented immediately to bring entire situation normal.
- 8.3 The Environmental Management Unit/Cell shall be setup to ensure implementation on and monitoring of environmental safeguards and other conditions stipulated by statutory authorities. The Environmental Management Cell/Unit shall directly report to the Chief Executive of the organization and shall work as a focal point for internalizing environmental issues. These cells/units also coordinate the exercise of environmental audit and preparation of environmental statements.
- 8.4 The Environmental audit shall be carried out yearly and the environmental statements pertaining to the previous year shall be submitting to this State Board latest by 30th September every year.
- 8.5 The Board reserves the right to review and/or revoke the consent and/or make variations in the conditions, which the Board deems, fit in accordance with Section 27 of the Act.
- 8.6 In case of change of ownership/management the name and address of the new owners/partners/directors / proprietor should immediately be intimated to the Board.
- 8.7 Industry shall have to display the relevant information with regard to hazardous waste as indicated in the Hon. Supreme order in w.p. no. 657 of 1995 dated 14th October 2003.

For and on behalf of
GUJARAT POLLUTION CONTROL BOARD


(M.S. Shukla)
Regional officer

NO: GPCB/ SK/RO-CCA/ ID-65878 /

ISSUED TO:

M/s Chetak Enterprises Ltd (GPCB ID-65878)
S. no-312, Block No- 94/206
Nr. Oracle Granito, At & Post ; Vill- Gadhoda
Tal-Himmatnagar, Dist-Sabarkantha

Copy to:

- (1) The Member Secretary, GPCB, GandhinagarFor information please.
- (2) Office copy of RO, Himatnagar.

Outward
30/01/2019