

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 22 of 34)

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

This environmental and social due diligence report is a document of the borrower. The views expressed herein do not necessarily represent those of ADB's Board of Directors, Management, or staff, and may be preliminary in nature.

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ENVIRONMENT POLLUTION ANALYSIS LAB



(AN ISO 9001, ISO 14001, OHSAS 18001, NABL CERTIFIED LAB)

Job Description : Environmental Testing, Factory Act (Rajasthan, Haryana & Punjab), ETP/STP Manufacturing & Operation Work etc.

Mob. No. : +91-7062303278, +91-9759427231, E-mail : pollutionanalysislab@gmail.com, Info@pollutionlab.co.in

TEST CERTIFICATE

Project Name & Address:-

SIX-LANNINGOF SHAMLA JI TO MOTACHILODA SECTION OF NH-08 FROM
KM 401.200 TO KM 494.410 (LENGTH 93.210 KM) IN THE STATE OF GUJARAT UNDER
NHDP PHASE -V (PACKAGE-VI) ON HYBRID ANNUITY MODE

Sample Receipt Date : - 15/03/2021	Date of Report :- 21/03/2021
Job Order No:- EPAL/21/03/2649	Report No:- EPAL/21/2154

NOISE LEVEL MONITROING TEST REPORT

A. SAMPLE PARTICULARS:

1. Type of the Sample	:	DG Noise level
2. Map Coordinate	:	23° 36'07.3"N, 72°10'57.0"E
3. Sampling Location	:	Gadhoda Camp
4. Purpose of Analysis	:	Monitoring
5. Sample Collected/ Supplied by :		Lab Rep.

B. TEST RESULTS:

Sr. No.	Location	Parameter	Min.	Max.	Avg.	Insertion Loss
1	DG Set(160 KVA) (Canopy door Open)	Noise level(dB)A	96.4	99.0	97.7	--
2	DG Set(160 KVA) (Canopy door Close)	Noise level(dB)A	69.6	72.0	70.8	26.9

Noise Limit:-Minimum insertion loss should be 25 dB(A) or maximum 75 dB(A) at the outside of DG room.

Checked By



- Note: 01. The result listed refer only to the tested samples and applicable parameters.
02. Sample will be destroyed one month from the date of issue of test certificate.
03. Any complaints about this report should be communicated within 7 days of issue of this report.
04. The report is not to be reproduced, wholly or in part and cannot be used as an evidence in the court of law and should not be used in any advertising media without our special permission in writing.



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NHDP PHASE -V (PACKAGE-VI) ON HYBRID ANNUITY MODE

Sample Receipt Date :-	15/03/2021	Date of Report :-	21/03/2021
Job Order No:-	EPAL/21/03/2650	Report No:-	EPAL/21/2155

NOISE LEVEL MONITROING TEST REPORT

A. SAMPLE PARTICULARS:

1. Type of the Sample	:	DG Noise level
2. Map Coordinate	:	23° 38'45"N, 73°18'25"E
3. Sampling Location	:	Asal Camp (Shamla Ji)
4. Purpose of Analysis	:	Monitoring
5. Sample Collected/ Supplied by :		Lab Rep.

B. TEST RESULTS:

Sr. No.	Location	Parameter	Min.	Max.	Avg.	Insertion Loss
1	DG Set(160 KVA) (Canopy door Open)	Noise level(dB)A	97.6	100.1	98.8	--
2	DG Set(160 KVA) (Canopy door Close)	Noise level(dB)A	71.1	73.8	72.4	26.3

Noise Limit:-Minimum insertion loss should be 25 dB(A) or maximum 75 dB(A) at the outside of DG room

Checked By

Approved By

- Note: 01. The result listed refer only to the tested samples and applicable parameters.
02. Sample will be destroyed one month from the date of issue of test certificate.
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TEST CERTIFICATE

Project Name & Address:-

SIX-LANNINGOF SHAMLA JI TO MOTACHILODA SECTION OF NH-08 FROM
KM 401.200 TO KM 494.410 (LENGTH 93.210 KM) IN THE STATE OF GUJARAT UNDER
NHDP PHASE -V (PACKAGE-VI) ON HYBRID ANNUITY MODE

Sample Receipt Date : - 15/03/2021
Job Order No:- EPAL/21/03/2651

Date of Report :- 21/03/2021
Report No:- EPAL/21/2156

NOISE LEVEL MONITROING TEST REPORT

A. SAMPLE PARTICULARS:

1. Type of the Sample	:	DG Noise level
2. Map Coordinate	:	23° 34'5"N, 73°5'56"E
3. Sampling Location	:	Gamboi Camp
4. Purpose of Analysis	:	Monitoring
5. Sample Collected/ Supplied by :		Lab Rep.

B. TEST RESULTS:

Sr. No.	Location	Parameter	Min.	Max.	Avg.	Insertion Loss
1	DG Set(82.5 KVA) (Canopy door Open)	Noise level(dB)A	97.4	98.8	98.1	--
2	DG Set(82.5 KVA) (Canopy door Close)	Noise level(dB)A	71.8	73.6	72.7	25.4

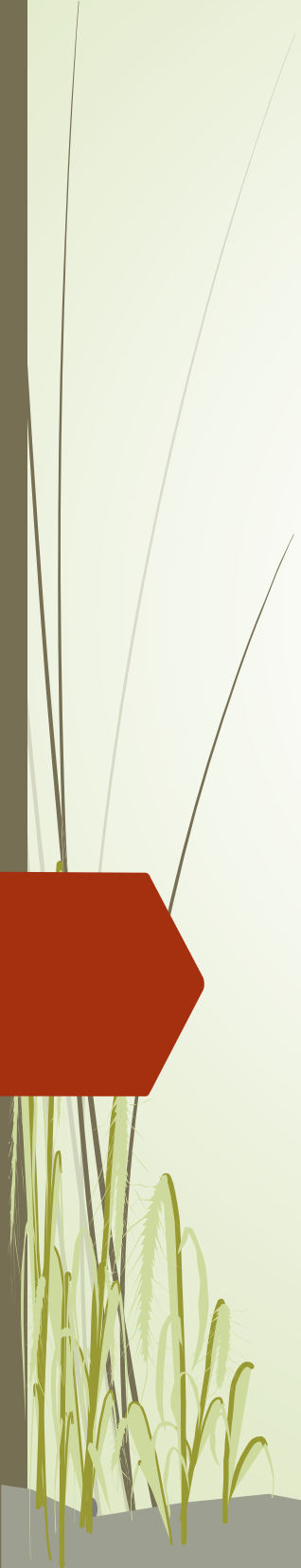
Noise Limit:-Minimum insertion loss should be 25 dB(A) or maximum 75 dB(A) at the outside of DG room

Checked By

Approved By

Note: 01. The result listed refer only to the tested samples and applicable parameters.
02. Sample will be destroyed one month from the date of issue of test certificate.
03. Any complaints about this report should be communicated within 7 days of issue of this report.
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MONITORING PHOTOGRAPHS



Glimpses of Monitoring



Glimpses of Monitoring



PROJECT SITE PHOTOGRAPHS



Site Photographs



**CONSENTS
OBTAINED FROM
GPCB
(CHETAK-GADHODA)**



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

- Consent Order No.: AWH-33559 date of Issue: 20/12/2018.
- 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:

- 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.
- Application shall have to comply with the guideline for Hot Mix Plant.

4 CONDITIONS UNDER WATER ACT 1974:-

- The quantity of the fresh water consumption for industrial purpose shall not exceed 2.5 KLPD.
- The quantity of the fresh water consumption for domestic purpose shall not exceed 0.5 KLPD.
- There shall be no generation of industrial effluent from the manufacturing process and other ancillary industrial operations.
- The quantity of the domestic waste water (sewage) shall not exceed 0.2 KLPD.
- Sewage shall be disposed of through Septic tank/soak pit system.

5. Conditions under Air Act, 1981:

- 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 co-ordinate 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
15/01/2019

**CONSENTS
OBTAINED FROM
GPCB
(NG- PADAR)**





GUJARAT POLLUTION CONTROL BOARD

PARYAVARAN BHAVAN

Sector-10-A, Gandhinagar 382 010

Phone : (079) 23222425

(079) 23232152

Fax : (079) 23232156

Website : www.gpcb.gov.in

R.P.A.D

"Consent to Establish" (NOC)

CTE NO-96021

NO: GPCB/SK- CTE- 273/ID-65722 /

To:

M/s N.G.Projects Ltd.

S.No. 33 Paiki & 35 Paiki,

At & Post- Padar: - 383315

Tal: Modasa, Dist: Aravalli

SUB: Consent to Establish (NOC) under Section 25 of Water Act 1974 and Section 21 of Air Act 1981.

REF: Your application No.143532 dated. 31/08/2018.

Sir,

Without prejudice to the powers of this Board under the Water (Prevention and Control of Pollution) Act-1974, the Air (Prevention and Control of Pollution) Act-1981 and the Environment (Protection) Act-1986 and without reducing your responsibilities under the said Acts in any way, this is to inform you that this Board grants Consent to Establish (NOC) for setting up of an industrial plant/activities at - S.No. 33 Paiki & 35 Paiki, At & Post- Padar: - 383315, Tal: Modasa, Dist: Aravalli For the manufacturing of the following items.

The Validity period of the CTE will be Seven years i.e. up to 30/08/2025.

Sr. No.	Product	Capacity
1.	Wet mix plant Product	20,000 MT/Month
2.	Grit, Kapachi, Metal (Two Crushing Plant)	30,000 MT/Month

Specific condition:

- (1) The applicant shall purchase raw materials (Kapachi/Grit) from open market only i.e from the authorized leased holders having Environment Clearance.
- (2) Unit shall not start commercial production till prior CCA of the board.
- (3) Dust dome shall be provided with a facility for unloading directly in trucks
- (4) Fogger system shall be provided for dust suppression for the dust generated due to material handling /loading /unloading activity.
- (5) A dust containment system in the form of enclosures of GI sheets to cover the crusher discharge area, vibratory screens and belt conveyor transfer points
- (6) Provide wind breaking walls around stock piles areas, The height of wind breaking walls should be at least 3/4th the height of discharge point of conveyors to the stock piles, and could be made of either bricks/stones or GI sheets.
- (7) The Applicant shall also comply / adopt/ follow, as per Environmental Guidelines of National Productivity Council & Hot Mix Plant Guideline as well as sitting criteria for setting up of stone crushing plant.
- (8) The Applicant shall provide cloth covering at Gaps between Ground level & G.I. Sheet covering (Screen & crusher) with system to keep cloth wet.

CONDITIONS UNDER WATER ACT 1974:

1. There shall be no generation of the Industrial effluent from the manufacturing process and other ancillary industrial operations.
2. The quantity of the domestic waste water (sewage) shall not exceed 400 Lit/Day.

CONDITIONS UNDER AIR ACT 1981:

4. Air Pollution Control Measures:-
The Hot Mix Plants shall provide following APCM:
- 4.1 A suitable and adequate dust control system such as dry and wet scrubber for the dryer and mixer shall be provided.
- 4.2 The plant shall have centralized control panel/cabin capable of presetting controlling /synchronization all operations, starting from feeding of aggregates to the discharge of hot mix to ensure proper mixing. It shall have adequate water scrubbing mechanism to control the dust coming out of the dryer. Scrubbing media shall be recirculate and only make up the volume of same.
- 4.3 Conveyor belts shall be fully covered from top and sides.
- 4.4 Considering predominant wind direction, wind breaking wall shall be constructed.
- 4.5 All roads / vehicle movement areas at the site of Hot Mix Plant shall have be pacca / stabilized with stone aggregated
- 4.6 Regular sprinkling of water shall be ensured on such roads so that no dust is generated due to vehicular movement.
- 4.7 Water sprinkling systems shall be provided for suppression of dust in the premises
- 4.8 Regular cleaning and wetting of ground within premises shall be carried out
- 4.9 Adequate plantation shall be carried out in the periphery of premises
- 4.10 Only approved fuel such as diesel, LDO shall be used in no case unauthorized fuel such as solvents, industrial waste shall be used.
- 4.11 The concentration of Suspended Particulate Matter in ambient air at a distance between 3 meter & 10 meter from any process equipment of crusher/quarry shall not exceed 600 microgram per cubic meter.
- 4.12 The applicant shall install & operate following measures to control emission of particulate matter shall not exceed the permissible limits.
- a) Closed Grinding & Screening System.
 - b) Water Spraying System.
 - c) Hood for screening Classifier & Crusher, Cover Conveyer belt with semicircular G.I.sheet.
 - d) Construction of wind breaking walls.
 - e) Construction of metaled road for all approach roads, ramps, vehicle movement area within premises.
 - f) Regular Cleaning & Wetting at Ground within Premises.
 - g) Dust containment cum Suppression System for the equipment.
 - h) Green Belt of 10-meter width all along the periphery.
- 4.13 The applicant shall operate air pollution control equipment very efficiently and continuously so that the concentration particulate matter always conforms to the standards Specified in condition no.4.12 above.
5. The following shall be used as fuel.

Sr.No.	Fuel	Quantity
1.	HSD for Wet Mix Plant*	40 Lit/Hr
2.	FO for wet Mix Plant	40 Lit/Hr
3.	HSD for D.G.Set	80 Lit/Hr

6. The applicant shall install & operate air pollution control system in order to achieve norms prescribed below.

3/10/16

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 NEW PLANT IS TO BE ESTABLISHED AND THEREFORE APPLIED FOR CTE-FRESH

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

PLOT NO:SURVEY NO 33 and 35,

village:padar,near national highway no 8,ta:modasa dist:aravalli,state:gujarat,,

PADAR - 383315

Contact Person: GOPALSINH NARAYANSINH RATHOD, Mob:9099977969,

Ph:0

DIST: Aravalli, TAL: Modasa, SIDC: Not In Gide

Print Date: 30/08/2018

PCB-ID : 65722

INWARD : 143532

Dt:17/08/2018

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

Scrutinized By: R.R. Kanaujia, DEE(440)

I / We here by Submitting application for NOC ,Inward No : 143532 ,Date : 17/08/2018 for CEF(CTE-Fresh).

Applying For : NOC

Validity : 7 Years

Grant By : UNH

Air Sector : 0

Water Consumption : 0.000 klpd

Haz Sector : 0

No of Plants : 1

Incenerator : 0

Investment	Air	Water	Hazardous
3.65 Crs	0	0	0+0
12500 Rs	0 Years	0 Years	0 Years

Payable Fees : Air : 0, Water : 0, Haz : 0

Paid Amount : 12500, DD No : NBBC6627721443, Dt: 8/30/2018 1:14:00 PM, at BBC , 94990349

Query / Reply:

I / We have Uploaded the following PDFs	Date	# Files	Size(kb)	#Page
1 LPD - Land Possession Documents	17/08/18	1	2299	20
2 PLL - Plan LayOut + Site Plan	17/08/18	1	169	2
3 SSI - SSI-ITEM-C.A Certi / Investment Proofs	17/08/18	1	166	2
4 MFG - Details of Mfg Processes & Diagrams	17/08/18	1	131	1
5 000 - Any Specific Information Called for [in SCRUTINY]	17/08/18	1	221	3
6 APC - Air Pollution Control Measures-Details	17/08/18	1	213	2
7 DIR - List of Directors / Partners	17/08/18	1	110	1
8 DIS - Distance Certificate from Talati	17/08/18	1	97	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.



Received
G. P. C. Board
R.O., Himmatnagar.

G. P. C. Board
Director

(GOPALSINH N. RATHOD)

Note: I am hereby enclosing NOC-Form along with my application.

Company's SEAL

1 (Through XGN)

NG PROJECTS LIMITED

N | C

Authorised Sign/Director



Gujarat Pollution Control Board
Paryavaran Bhavan, Sector-10/A, Gandhinagar - 382010

Sr. No.	Investment (Rs. in Crores)	Rate of NGC Fees
1	0 To 0.25	Rs. 1500
2	0.25 To 0.5	Rs. 2500
3	0.5 To 1	Rs. 5000
4	1 To 5	Rs. 12500
5	5 To 10	Rs. 25000
6	10 To 25	Rs. 37500
7	25 To 50	Rs. 50000
8	50 To 100	Rs. 75000
9	100 To 500	Rs. 150000
10	500 To 1000	Rs. 250000
11	1000 To 5000	Rs. 350000
12	5000 To 9999999	Rs. 500000

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(e) & 5(s) 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.148500 dated: 18/12/2018 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 N G Project Ltd (GPCB ID-65722)

S. No-33 paiki & 35 paiki,

At & Post: padar

Tal-Modasa, Dist-Aravalli

1. Consent Order No.: AWH-33889 date of issue: 18/12/2018.
2. The consents shall be valid up to 17/12/2023 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	Wet Mix plant Product	20,000 MT/Month
2	Grit, lapachi, metal (Two Crushing plants)	30,000 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 & CTE specific conditions.

4. CONDITIONS UNDER WATER ACT 1974:-

- 4.1 The quantity of the fresh water consumption for industrial purpose shall not exceed 6.0 KLPD.
- 4.2 The quantity of the fresh water consumption for domestic purpose shall not exceed 1.0 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 0.4 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 Wet Mix Concrete plant	40 ltr/Hr
2	FO	For Wet Mix Concrete plant	40 ltr/Hr
3	HSD	For D G set	80 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	Wet mix Concrete	09	In built Dust Extraction System & Water Spraying System with recirculation system	Particulate matter	150 mg/NM ³
				SO ₂	100 ppm
2	D.G. Set(375 KVA)	06	Acoustic Enclosure	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. AUTHORISATION 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 N G Project Ltd is here granted authorization to operate facility for following hazardous wastes on the premises situated at S. No-33 paiki & 35 paiki, At & Post ; padar Tal-Modasa, Dist-Aravalli

Sr. No	Waste	Quantity (MT/Yr.)	Schedule I	Facility
1.	Used or Spent Oil	0.040 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 17/12/2023.
- 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: 198/2019


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- 849/ ID-65722 /

ISSUED TO:

M/s N G Project Ltd (GPCB ID-65722)

S. No-33 paiki & 35 paiki,

At & Post ; padar

Tal-Modasa, Dist. Aravalli

Copy to:

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

Outward No. 11/2019



Gujarat Pollution Control Board

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

FORM - I

[See Rule 9 (1)]

(To be submitted in triplicate)

CCA-Fresh - 148500 (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 : 20/12/2018

PCB-ID : 65722

From : **N G PROJECTS LTD**

PLOT/PHASE No. SURVEY NO 33 and 35,
VILLAGE:PADAR,TA:MODASA DIST:ARAVALLI,STATE:GUJARAT,
PADAR - 383315
DIST : Aravalli, TAL : Modasa, SIDC : Not In Gide

DRAFT

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 N G PROJECTS LTD

APPLIED

to be located / located at

PLOT/PHASE No. SURVEY NO 33 and 35, VILLAGE:PADAR, TA:MODASA
DIST:ARAVALLI, STATE:GUJARAT, PADAR - 383315
DIST : Aravalli, TAL : Modasa,
SIDC : Not In Gide

The relevant details are as under :

1. Full name of the applicant with designation and address and Telephone / Telex number / Fax No. : **N G PROJECTS LTD**
2. Names of full time directors / partners / owners with address and telephone nos. : **As per Annexure 65722_dir**
3. Full address of the factory / industrial plant/s (Survey No, Village plot No, location premises with telephone / telex Nos/ Fax No. : **N G PROJECTS LTD,
PLOT/PHASE No. SURVEY NO 33 and 35,
VILLAGE:PADAR, TA:MODASA
DIST:ARAVALLI, STATE:GUJARAT,
PADAR - 383315
DIST : Aravalli, TAL : Modasa, GIDC : Not In Gide**
4. Date of commission of industrial plant/s or proposed date of commissioning : **01/10/2018**
5. Plant/ project cost (Rs. in lakhs) : **365**
- 5A. Specify whether small, medium or large scale. : **Orange - Small**
6. Total number of employees : **15**
7. List of Raw materials with monthly consumption rate (MT/month)

AIR

1 - Through XGN

N I C

NG PROJECTS LIMITED

6/12/18
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 (CONCRET MIXTURE)	0.000 - M.T
2	BITUMEN DAMAR	0.000 - M.T
3	RABBLE STONE	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	aggregate (concret mixture)	20000.000	20000.000 - M.T	20000.000	DELETE
2	GRIT KAPCHI AND MATEL FOR TWO PLANT	30000.000	30000.000 - M.T	30000.000	NEW PLANT
3	WET MIX PLANT	20000.000	20000.000 - M.T	20000.000	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	SMP	APCM	Fuel	Consp-Unit	Insp Remk
1	Furnace	9	WET MIX PLANT	NO	DUS	fo	40 liter/hours	
2	Fugitive Emission	0	CRUSER PLANT NO. 2	NO	DUS, GRB, HDC, WSP, WAW		NOT APPLICABLE	
3	Furnace	6	D/G SET (350) KVA	NO	N.A	HSD	80 liter/hours	

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, Dust Collector, Green Belt, Hood Cover, Water Sprinkler, Wind Breaking Wall
s=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. PBBC7009524760/ (101835432)
& date : 18/12/2018 for Rs :39000 (In words : Thirty Nine Thousand 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 : 451-MJ.Shah, SSA Dt: 18/12/2018

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

Details of Previous CTE & CTO : CEF-96021, 30/08/2025 & Valid Upto -

Validity for 5 Years. Fees Paid for 5/5/5 Years. Catg : Orange, Scale : Small

Air Amount = Rs. 15000 (Air (Sector) : Small Scale Industry, #Plants : 1, #Inc : 0)

Water Amount = Rs. 9000 (W.C(klpd) : 7.000)

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

Intend Purpose

Production is to be started hence applied for CCA fresh

Other Information :

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

Details of Applicant :

NG PROJECTS LTD

PLOT/PHASE No. SURVEY NO 33 and 35,

VILLAGE:PADAR, TA:MODASA

DIST:ARAVALLI, STATE:GUJARAT,

PADAR - 383315

DIST : Aravalli, TAL : Modasa, SIDC : Not In Gide

AIR

2 - Through XGN

N I C

NG PROJECTS LIMITED

Gpallat
Authorised Sign./Director

**CONSENTS
OBTAINED FROM
GPCB
(NG- DHUNDHAR
VILLAGE)**





Gujarat Pollution Control Board
Paryavaran Bhavan, Sector-10/A, Gandhinagar - 382010

Format of Application for obtaining NO OBJECTION CERTIFICATE (N.O.C) of the Board
(To be submitted with all details and plans at REGIONAL OFFICE)

CTE-Fresh - 150348

Date : 15/01/2019

1. Name of the firm with full address and Pincode : **N G PROJECTS LTD**
PLOT/PHASE No. SURVEY NO 119 (OLD 632) DHUNDHAR VILLAGE,
Survey no 119 (old 632) Dhundhar Village ,
DHUNDHAR - 383030
DIST : SabarKantha, TAL : Himmatnagar, SIDC : Himmatnagar
- 2.(a) Location of the Proposed factory (site plan showing area and revenue survey on of village or plot no of SIDC including distance of the proposed location from the residential area (s) and / road and / railway and / river or lake or pond showing the direction.) : Distance from residencial area : 1 Kms
Distance from State, District or National Highway : 1 Kms
- 2.(b) Layout proposed showing internal and usual direction of strom water , run off : : As per the PDF attached
3. Correspondence address with PIN Code : As per above.
4. Purpose for which NOC is required : **AS THE NEW DAMOR PLANT IS TO BE ESTABLISHED ANDTHERE FOUR APPLIED FOR CTE FRESH**
5. Proposed date of starting Production : **01/02/2019**
6. List of Raw materials with quantity in Metric units (MT/month)

Sr	Raw Material Name	Capacity (Unit/Month)
1	AGGREGATE (CONCRETE MIXTURE)	60000.000 - M.T
2	BITUMIN (DAMAR)	1000.000 - M.T
3	CEMENT 72000 BAG	360.000 - M.T
4	SAND	15000.000 - M.T

List of Production with quantity proposed to be produced per month :

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

8. Description of the manufacturing process with schematic diagram and flow Chart : As per the PDF attached
9. Water Consumption in liters/day : Industry: 5.000 Domestic: 1.000
10. Waste Water generation/Discharge(Kilo Lts Per Day-klpd) : Industry: 0.000 Domestic: 0.400
11. Before & After Treatment Values of Water Parameters :-
12. Final point of Disposal of Waste water (give name of river , : Ind: Not Specified , Dom: Not Specified nala , pond or survey No of land along with site plan)
13. Detailed description of proposed waste water treatment plant with schematic diagram / flowsheet ,/ or detailed enginnering drawing as the case may be : : As per the PDF attached
14. Feasibility / treatebility study report on the proposed effluent treatment scheme. : : As per the PDF attached
15. Details of fuel Consumption :

H.S.D

16. Details of pollutants in gaseous emission in respect of the following :-

17. Details of pollutions control measures with schematic diagram / flowsheet ,/ or detailed enginnering drawing as the case may be (with stack/chimney specifications,scrubber,ESP,bag,filters etc) Please specify chimney height from ground level.

Water Scrubber

(a) Boilers



Gujarat Pollution Control Board
Paryavaran Bhavan, Sector-10/A, Gandhinagar - 382010

b) Heaters

c) Furnaces

d) Process emissions

8. Details of Hazardous wastes :

COLLECTION, RE-CYCLING, STORAGE

GENERATION, COLLECTION, STORAGE, TRANSPORTATION

Sl.	Source of Hazardous Waste	Catg	Qty/Vol	HSW Disposal/Management
1	Used or Spent Oil	I -5.1	0.040-M.T	COL,CYC,STO

10. List of Directors / Partners / Owners with address and pincode.

: As per the PDF attached

11. Following documents have been attached.

I / We have Uploaded the following PDFs		Date	# Files	Size(kb)	#Page
1	LPD - Land Possession Documents	08/01/19	1	4842	12
2	000 - Any Specific Information Called for [in SCRUTINY]	08/01/19	1	1015	3
3	MFG - Details of Mfg Processes & Diagrams	08/01/19	1	378	1
4	PLL - Plan LayOut + Site Plan	08/01/19	1	632	2
5	SSI - SSI-IEM-C.A Certi / Investment Proofs	08/01/19	1	562	1
6	DIR - List of Directors / Partners	08/01/19	1	270	1
7	DIS - Distance Certificate from Talati	08/01/19	1	243	1
8	APC - Air Pollution Control Measures-Details	08/01/19	1	421	1

2. (1) I hereby give an undertaking that the above information is correct.

2) I undertake that I/my company will abide by the provision as well as rules and regulations made under the Water (Prevention and Control of Pollution) Act, 1974; the Air (Prevention and Control of Pollution) Act, 1981; the Environment (Protection) Act, 1986 and the Water (Prevention and Control of Pollution) Cess Act, 1977.

3) I undertake that I/my company will obtain the consent of the Board under the water, Air and Environment (Protection) Acts before commencing the production.

4) I understand that any condition imposed by the Board while granting NOC will be binding to me/my company.

5. I/We enclose here with Bank Draft No. **PBBC7108785733(103588841)**

Dated: 08/01/2019 for Rs :37500 (In words : Thirty Seven Thousand Five Hundred Rupees Only)

in favor of the Gujarat Pollution Control Board payable at the Regional Office as NOC fees.

Details of Previous CTE & CTO : & Valid Upto -

OC Amt = 37500, Investment Amt = Rs. 5.25 Crores, Validity For 7 Years, Catg: Orange, Scale:

ward Purpose :

3 THE NEW DAMOR PLANT IS TO BE ESTABLISHED AND THERE FOUR APPLIED FOR CTE FRESH

ther Information :

ate : **15/01/2019**

esignation : _____

ote :

) All correspondence with this Board should be addressed to the Member Secretary of the Board.

) If the application is not complete in all respect it is liable to be rejected straightway.

) The application shall pay NOC fee by Demand Draft drawn in favour of Gujarat Pollution Control Board and payable at the Regional Office in accordance with the following rate schedule.

RATE OF THE NOC FEES



Gujarat Pollution Control Board

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

Sr. No.	Investment (Rs. in Crores)	Rate of NOC Fees
1	0 To 0.25	Rs. 2000
2	0.25 To 0.5	Rs. 3000
3	0.5 To 1	Rs. 6000
4	1 To 5	Rs. 15000
5	5 To 10	Rs. 37500
6	10 To 15	Rs. 65000
7	15 To 25	Rs. 75000
8	25 To 50	Rs. 100000
9	50 To 100	Rs. 150000
10	100 To 500	Rs. 300000
11	500 To 1000	Rs. 500000
12	1000 To 5000	Rs. 700000
13	5000 To 9999999	Rs. 1000000

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 NEW DAMOR PLANT IS TO BE ESTABLISHED AND THERE FOUR APPLIED FOR CTE FRESH

From : N G PROJECTS LTD , Category: ORANGE / MEDIUM
PLOT NO: SURVEY NO 119 (OLD 632) DHUNDHAR VILLAGE ,
 survey no 119 (old 632) dhundhar village , ,
DHUNDHAR - 383030
Contact Person: HARENDRASINH NARAYANSINH RATHOD,
Mob: 9909982912, Ph: 0
DIST: SabarKantha, TAL: Himmatnagar, SIDC: Himmatnagar

Print Date: 15/01/2019

PCB-ID : 69010
 INWARD : 150348
 Dt: 08/01/2019

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

Scrutinized By: M.J.Shah, SSA(451)

I / We here by Submitting application for NOC , Inward No : 150348 , Date : 08/01/2019 for CEF(CTE-Fresh).

Applying For : NOC Validity : 7 Years Grant By : UNH

Air Sector : 0 Water Consumption : 0.000 klpd
 Haz Sector : 0 No of Plants : 1 Incenerator : 0

Investment	Air	Water	Hazardous
5.25 Crs	0	0	0+0
37500 Rs	0 Years	0 Years	0 Years

Payable Fees : Air : 0, Water : 0, Haz : 0

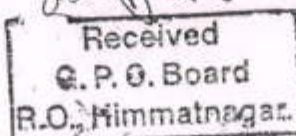
Paid Amount : 37500, DD No : PBBC7108785733, Dt: 1/15/2019 12:20:00 PM, at BBC , 103588841

Query / Reply:

u. and NA permission letter[09/01/2019-451]-[10/01/2019-451] *** Reply: We have applied for na permission under 65 kha and Anexer 1/16 is uploaded in pdf lpd [09/01/2019]

I / We have Uploaded the following PDFs		Date	# Files	Size(kb)	#Page
1	LPD - Land Possession Documents	08/01/19	1	4842	12
2	000 - Any Specific Information Called for [in SCRUTINY]	08/01/19	1	1015	3
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4	PLL - Plan LayOut + Site Plan	08/01/19	1	632	2
5	SSI - SSI-IEM-C.A Certi / Investment Proofs	08/01/19	1	562	1
6	DIR - List of Directors / Partners	08/01/19	1	270	1
7	DIS - Distance Certificate from Talati	08/01/19	1	243	1
8	APC - Air Pollution Control Measures-Details	08/01/19	1	421	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.

(Signature)
 DIRECTOR

(narayansinh gulabsinh rathod)

Note: I am hereby enclosing NOC-Form along with my application.

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

**CONSENTS
OBTAINED FROM
GPCB
(NG- GADHODA)**





GPCB

GUJARAT POLLUTION CONTROL BOARD

PARYAVARAN BHAVAN

Sector-10-A, Gandhinagar 382 010

Phone : (079) 23222425

(079) 23232152

Fax : (079) 23232156

Website : www.gpcb.gov.in

R.P.A.D

"Consent to Establish" (NOC)

CTE NO-96025

NO: GPCB/SK- CTE- 275/ID-65772 /

To:

M/s N.G.Projects Ltd.

S.No. 1530, Near Oracle Granito,

At & Post - Gadhoda: 383215

Tal: Himmatnagar, Dist: Sabarkantha

SUB: Consent to Establish (NOC) under Section 25 of Water Act 1974 and Section 21 of Air Act 1981.

REF: Your application No.143572 dated. 31/08/2018.

Sir,

Without prejudice to the powers of this Board under the Water (Prevention and Control of Pollution) Act-1974, the Air (Prevention and Control of Pollution) Act-1981 and the Environment (Protection) Act-1986 and without reducing your responsibilities under the said Acts in any way, this is to inform you that this Board grants Consent to Establish (NOC) for setting up of an industrial plant/activities at S.No. 1530, near Oracle Granito, At & Post: Gadhoda: - 383215, Tal: Himmatnagar, Dist: Sabarkantha for the manufacturing of the following items.

The Validity period of the CTE will be Seven years i.e. up to 30/08/2025.

Sr. No.	Product	Capacity
1.	Wet mix plant Products	10,000 MT/Month

Specific condition:

- (1) The applicant shall purchase raw materials (Kapachi/Grit) from open market only i.e from the authorized leased holders having Environment Clearance.
- (2) Unit shall not start commercial production till prior CCA of the board.
- (3) The applicant shall comply with Hot Mix Plant Guideline.

CONDITIONS UNDER WATER ACT 1974:

1. There shall be no generation of the industrial effluent from the manufacturing process and other ancillary industrial operations.
2. The quantity of the domestic waste water (sewage) shall not exceed 200 Lit/Day.
3. Sewage shall be disposed of through septic tank/soak pit system.

CONDITIONS UNDER AIR ACT 1981:

4. Air Pollution Control Measures:-

The Hot Mix Plants Shall provide following APCM:

- 4.1 A suitable and adequate dust control system such as dry and wet scrubber for the dryer and mixer shall be provided.
- 4.2 The plant shall have centralized control panel/cabin capable of presetting, controlling /synchronization all operations, starting from feeding of aggregates to the discharge of hot mix to ensure proper mixing. It shall have adequate water scrubbing mechanism to control the dust coming out of the dryer. Scrubbing media shall be recirculate and only make up the volume of same.
- 4.3 Conveyor belts shall be fully covered from top and sides.
- 4.4 Considering predominant wind direction, wind breaking wall shall be constructed.

- 4.5 All roads / vehicle movement areas at the site of Hot Mix Plant shall have be pacca / stabilized with stone aggregated
- 4.6 Regular sprinkling of water shall be ensured on such roads so that no dust is generated due to vehicular movement.
- 4.7 Water sprinkling systems shall be provided for suppression of dust in the premises
- 4.8 Regular cleaning and wetting of ground within premises shall be carried out
- 4.9 Adequate plantation shall be carried out in the periphery of premises
- 4.10 Only approved fuel such as diesel, LDO shall be used in no case unauthorized fuel such as solvents, industrial waste shall be used.
5. The following shall be used as fuel.

Sr.No.	Fuel	Quantity
1.	HSD for Wet Mix Plant	20 Lit/Hr
2.	FO for Wet Mix Plant	20 Lit/Hr
3.	HSD for (D.G.Set)	40 Lit/Hr

6. The applicant shall install & operate air pollution control system in order to achieve norms prescribed below.
7. The flue gas emission through stack shall conform to the following standards:

Stack No.	Stack attached to	Stack height	Air Pollution Control system	Parameter	Permissible Limit
1.	Wet Mix Plant	09 Meter	In built Dust Extraction System & Water Spraying System (waterscrubber)with recirculation system	Particulate matter SO ₂ NO _x	150 mg/NM ³ 100 ppm 50 ppm
2.	D.G.Set (Cap- 125 KVA)	06 Meter	Acoustic Enclosure		

8. Stack monitoring facilities like port hole, platform/ladder etc., shall be provided with stacks/vents chimney in order to facilitate sampling of gases being emitted into the atmosphere.
9. Ambient air quality within the premises of the industry shall conform to the following standards:-

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

10. All measures for the control of environmental pollution shall be provided before commencing production.

CONDITIONS UNDER HAZARDOUS WASTE:

11. Applicant shall have to comply with provisions of Hazardous waste (Management, Handling & Trans boundary movement) Rule-2016, as amended from time to time. Applicant shall provide temporary storage facilities for each type of hazardous waste as per Hazardous Waste (Management, Handling & Trans Boundary Movement) Rules-2016 as amended form time to time.
12. The applicant shall obtain membership of common TSDF/CHWIF site for disposal of Haz. Waste as categorized in Hazardous waste (Management, Handling & Trans boundary movement) Rule-2016 as amended form time to time. (If applicable)

[Signature]
3/10/18



GUJARAT POLLUTION CONTROL BOARD

PARYAVARAN BHAVAN

Sector-10-A, Gandhinagar 382 010

Phone : (079) 23222425

(079) 23232152

Fax : (079) 23232156

Website : www.gpcb.gov.in

SAFETY MEASURES:-

13. The Hot Mix Plants shall take following safety measures:
 - A. Adequate measures of safety for workers working in Hot Mix plant shall be taken. Personal protecting equipment such as goggles, mask, helmet and safety shoes shall be provided to workers.
 - B. Regular medical checkup of workers (e. g. lung examination) shall be carried out and reports shall be submitted to concern authority.
 - C. Portable fire extinguishers shall be provided at fire prone areas. A fire water tank or sump will be kept ready to use this water in case of emergency. Training shall be given to workers.

GENERAL CONDITION:

14. Adequate plantation shall be carried out all along the periphery of the industrial premises in such a way that the density of plantation is at least 1000 trees per acre of land and a green belt of 10 meters width is developed.
15. The applicant shall have to submit the returns in prescribed form regarding water consumption and shall have to make payment of water cess to the Board under the Water Cess (Prevention and Control of Pollution) Act- 1977.
16. 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.
17. The applicant shall however, not without the prior consent of the Board bring into use any new or altered outlet for the discharge of effluent or gaseous emission or sewage waste from the proposed industrial plant. The applicant is required to make applications to this Board for this purpose in the prescribed forms under the provisions of the Water (Prevention and Control of Pollution) Act-1974, the Air (Prevention and Control of Pollution) Act-1981 and the Environment (Protection) Act-1986.
18. The overall noise level in and around the plant area shall be kept well within the standards by providing noise measures including engineering control like acoustic insulation hoods, silencers, enclosures etc on all sources of noise generation. The ambient noise level shall conform to the standards prescribed under the Environment Protection Act 1986 & Rules.
19. The concentration of Noise in ambient air within the premises of industrial unit shall not exceed following levels:

Between 6 A.M. and 10 P.M.: 75 dB (A)

Between 10 P.M. and 6 A.M.: 70 dB (A)
20. Applicant is required to comply with the manufacturing, Storage and Import of Hazardous Chemicals Rules-1989 framed under the Environment (Protection) Act-1986.
21. If it is established by any competent authority that the damage is caused due to their industrial activities to any person or his property in that case they are obliged to pay the compensation as determined by the competent authority.
22. The applicant shall not carry out any activities or projects listed in schedule of the new EIA Notification dated 14/09/06 requiring prior Environment Clearance.

For and on behalf
Gujarat Pollution Control Board


(P.U. Dave)

Environment Engineer

ward No: 471017, 03/10/2018

PCB-IO-65772



Provisional Consent Order (CTE)

Gujarat Pollution Control Board
Paryavaran Bhavan, Sector-10/A,
Gandhinagar - 382010
Tele : 23222756

Consent No. CTE-96025 Valid upto: 30/08/2025

Application : CTE:CTE-Fresh, No. 143572 Dt. 31/08/2018, Granted On: 26/09/2018

PGB Id:65772

To,
M/s. N G PROJECTS LTD.
SURVEY NO.1530, NEAR ORACLE GRANITO,VILLAGE
GADHODA,TA.HIMATNAGAR,DIST,SABARKANTHA,STATE:GUJARAT,PIN.383215,
City : GADHODA,
Dist : SabarKantha, Tal : Himmatnagar, SIDC : Himmatnagar
Phone : 0

SUB: Consent to Establish (NOC) under Section 25 of
REF: Your Application No.(CTE:CTE-Fresh) 143572 and Dated 31/08/2018

Without prejudice to the powers of this Board under the Water (Prevention and Control of Pollution) Act-1974, the Air Act-1981 and the Environment (Protection) Act-1986 and without reducing your responsibilities under the said Acts in any way, this is to inform you that this Board grants Consent to Establish for setting up of an industrial plant/activities at NEAR ORACLE GRANITO,VILLAGE GADHODA,TA.HIMATNAGAR,DIST,SABARKANTHA,STATE:GUJARAT,PIN.383215, GADHODA, Himmatnagar, SabarKantha, Phone No. 0 for the manufacturing of the items/products as mentioned in the detailed order ***.

The Validity period of the order will be Five Years from the date of issue of CTE (NOC) order.

1. CTE Order No: CTE-96025 Valid Upto: 30/08/2025

2. All Conditions under the shall be Applicable to you as mentioned in the detailed Consent Order ***

Approved CETP: Not Linked to any CETP
Approved TSDF: Not Regd with any TSDF

3. GENERAL CONDITIONS :-

- This order is provisional order and detailed order is considered as final.
- All the conditions and provisions under the Water Act 1974, the Air Act 1981 and the Environment (Protection) Act - 1986 and the rules made there under shall be complied with*.
- All the conditions and provisions under the Hazardous Waste (Management, Handling and Trans boundary Movement) Rules 2008 as amended shall be complied with*.
- The concentration of Noise in ambient air within the premises of industrial unit shall not exceed following levels:
Between 6 A.M. and 10 P.M. - 75 dB (A)
Between 10 P.M. and 6 A.M. - 70 dB (A)
- In case of change of ownership/management the name and address of the new owners / partners/ directors/ proprietor or equipment or working conditions as mentioned in the consents form/ order should immediately be intimated to the Board.
- Industry shall have to display data outside the main factory gate with regard to quantity and nature of hazardous chemicals being handled in the plant, including waste water and air emissions and solid hazardous wastes generated within the factory premises.
- Adequate plantation shall be carried out all along the periphery of the industrial premises in such a way that the density of plantation is atleast 1000 trees per acre of land and a green belt of 5 meters width is developed.
- The applicant shall have to submit the returns in prescribed form regarding water consumption and shall have to make payment of water cess to the Board under the Water Cess Act-1977.
- The applicant shall obtain membership of common infrastructure for disposal of effluent / Hazardous waste.
- The applicant shall however, not without the prior consent of the Board bring into use any new or altered outlet for the discharge of effluent or gaseous emission or sewage waste from the proposed industrial plant. The applicant is required to make applications to this Board for this purpose in the prescribed forms under the provisions of the Water Act-1974, the Air Act-1981 and the Environment (Protection) Act-1986.
- If it is established by any competent authority that the damage is caused due to their industrial activities to any person or his property, in that case they are obliged to pay the compensation as determined by the competent authority.

*** Note : ACT-Specific, Industry-specific, Area-specific Conditions alongwith Product, Waste water effluent details shall be precisely mentioned in the DETAILED Consent Order

*** Note : This is only provisional communication. The final Consent/Authorization in hard copy with duly signed by competent authority shall the final and valid Consent/Authorization.

For and on behalf of
Gujarat Pollution Control Board

(Member Secretary)



Provisional Consent Order (CTE)

Gujarat Pollution Control Board
Paryavaran Bhavan, Sector-10/A,
Gandhinagar - 382010
Tele : 23222756

Consent No. CTE-96025 Valid upto: 30/08/2025

Application: CTE:CTE-Fresh, No. 143572 Dt: 31/08/2018, Granted On: 26/09/2018

PCB Id: 65772

To,
M/s. N.G PROJECTS LTD.
SURVEY NO.1530, NEAR ORACLE GRANITO,VILLAGE
GADHODA,TA.HIMATNAGAR,DIST,SABARKANTHA,STATE:GUJARAT,PIN.383215,
City : GADHODA,
Dist : SabarKantha, Tal : Himmatnagar, SIDC : Himmatnagar
Phone : 0

SUB: Consent to Establish (NOC) under Section 25 of
REF: Your Application No.(CTE:CTE-Fresh) 143572 and Dated 31/08/2018

Without prejudice to the powers of this Board under the Water (Prevention and Control of Pollution) Act-1974, the Air Act-1981 and the Environment (Protection) Act-1986 and without reducing your responsibilities under the said Acts in any way, this is to inform you that this Board grants Consent to Establish for setting up of an industrial plant/activities at NEAR ORACLE GRANITO,VILLAGE GADHODA,TA.HIMATNAGAR,DIST,SABARKANTHA,STATE:GUJARAT,PIN.383215, GADHODA, Himmatnagar, SabarKantha, Phone No. 0 for the manufacturing of the items/products as mentioned in the detailed order ***
The Validity period of the order will be Five Years from the date of issue of CTE (NOC) order.

1. CTE Order No: CTE-96025 Valid Upto: 30/08/2025

2. All Conditions under the shall be Applicable to you as mentioned in the detailed Consent Order ***

Approved CETP: Not Linked to any CETP
Approved TSD: Not Regd with any TSD

3. GENERAL CONDITIONS :-

- This order is provisional order and detailed order is considered as final.
- All the conditions and provisions under the Water Act 1974, the Air Act 1981 and the Environment (Protection) Act - 1986 and the rules made there under shall be complied with.
- All the conditions and provisions under the Hazardous Waste (Management, Handling and Trans boundary Movement) Rules 2008 as amended shall be complied with.
- The concentration of Noise in ambient air within the premises of industrial unit shall not exceed following levels:
Between 6 A.M. and 10 P.M.: 75 dB (A)
Between 10 P.M. and 6 A.M.: 70 dB (A).
- In case of change of ownership/management the name and address of the new owners / partners/ directors/ proprietor or equipment or working conditions as mentioned in the consents form/ order should immediately be intimated to the Board.
- Industry shall have to display data outside the main factory gate with regard to quantity and nature of hazardous chemicals being handled in the plant, including waste water and air emissions and solid hazardous wastes generated within the factory premises.
- Adequate plantation shall be carried out all along the periphery of the industrial premises in such a way that the density of plantation is atleast 1000 trees per acre of land and a green belt of 5 meters width is developed.
- The applicant shall have to submit the returns in prescribed form regarding water consumption and shall have to make payment of water cess to the Board under the Water Cess Act- 1977.
- The applicant shall obtain membership of common infrastructure for disposal of effluent / Hazardous waste.
- The applicant shall however, not without the prior consent of the Board bring into use any new or altered outlet for the discharge of effluent or gaseous emission or sewage waste from the proposed industrial plant. The applicant is required to make applications to this Board for this purpose in the prescribed forms under the provisions of the Water Act-1974, the Air Act-1981 and the Environment (Protection) Act-1986.
- If it is established by any competent authority that the damage is caused due to their industrial activities to any person or his property, in that case they are obliged to pay the compensation as determined by the competent authority.

*** Note: AOT-Specific, Industry-specific, Area-specific Conditions alongwith Product, Waste water effluent details shall be precisely mentioned in the DETAILED Consent Order

*** Note: This is only provisional communication. The final Consent/Authorization in hard copy with duly signed by competent authority shall be the final and valid Consent/Authorization.

For and on behalf of
Gujarat Pollution Control Board

(Member Secretary)



Provisional Consent Order (CTE)

Gujarat Pollution Control Board
Paryavaran Bhavan, Sector-10/A,
Gandhinagar - 382010
Tele : 23222756

Consent No. CTE-96022 Valid upto: 30/08/2025

Application : CTE:CTE-Fresh, No. 143600 Dt. 31/08/2018, Granted On: 26/09/2018

PCB Id: 65789

To,
M/s. N G PROJECTS LTD.
SURVEY NO: 1529, Sabar dairy Road, Gadhoda,
Ta. Himmatnagar Dist. Sabarkantha, City : HIMMATNAGAR,
Dist : SabarKantha, Tal : Himmatnagar, SIDC : Himmatnagar
Phone : 0

SUB: Consent to Establish (NOC) under Section 25 of

REF: Your Application No. (CTE:CTE-Fresh) 143600 and Dated 31/08/2018

Without prejudice to the powers of this Board under the Water (Prevention and Control of Pollution) Act-1974, the Air Act-1981 and the Environment (Protection) Act-1986 and without reducing your responsibilities under the said Acts in any way, this is to inform you that this Board grants Consent to Establish for setting up of an industrial plant/activities at Sabar dairy Road, Gadhoda Ta. Himmatnagar Dist. Sabarkantha, HIMMATNAGAR, Himmatnagar, SabarKantha, Phone No. 0 for the manufacturing of the items/products as mentioned in the detailed order ***.

The Validity period of the order will be Five Years from the date of issue of CTE (NOC) order.

1. CTE Order No: CTE-96022 Valid Upto: 30/08/2025

2. All Conditions under the shall be Applicable to you as mentioned in the detailed Consent Order ***

Approved CETP: Not Linked to any CETP

Approved TSDF: Not Regd with any TSDF

3. GENERAL CONDITIONS :-

- This order is provisional order and detailed order is considered as final.
- All the conditions and provisions under the Water Act-1974, the Air Act-1981 and the Environment (Protection) Act - 1986 and the rules made there under shall be complied with.
- All the conditions and provisions under the Hazardous Waste (Management, Handling and Trans boundary Movement) Rules 2008 as amended shall be complied with.
- The concentration of Noise in ambient air within the premises of industrial unit shall not exceed following levels:
Between 6 A.M. and 10 P.M.: 75 dB (A)
Between 10 P.M. and 6 A.M.: 70 dB (A)
- In case of change of ownership/management the name and address of the new owners / partners/ directors/ proprietor or equipment or working conditions as mentioned in the consents form/ order should immediately be intimated to the Board.
- Industry shall have to display data outside the main factory gate with regard to quantity and nature of hazardous chemicals being handled in the plant, including waste water and air emissions and solid hazardous wastes generated within the factory premises.
- Adequate plantation shall be carried out all along the periphery of the industrial premises in such a way that the density of plantation is atleast 1000 trees per acre of land and a green belt of 5 meters width is developed.
- The applicant shall have to submit the returns in prescribed form regarding water consumption and shall have to make payment of water cess to the Board under the Water Cess Act- 1977.
- The applicant shall obtain membership of common infrastructure for disposal of effluent / Hazardous waste.
- The applicant shall however, not without the prior consent of the Board bring into use any new or altered outlet for the discharge of effluent or gaseous emission or sewage waste from the proposed industrial plant. The applicant is required to make applications to this Board for this purpose in the prescribed forms under the provisions of the Water Act-1974, the Air Act-1981 and the Environment (Protection) Act-1986.
- If it is established by any competent authority that the damage is caused due to their industrial activities to any person or his property, in that case they are obliged to pay the compensation as determined by the competent authority.

*** Note: AGT-Specific, Industry-specific, Area-specific Conditions along with Product, Waste water effluent details shall be precisely mentioned in the DETAILED Consent Order.

*** Note: This is only provisional communication. The final Consent/Authorization in hard copy with duly signed by competent auth only shall be the final and valid Consent/Authorization.

For and on behalf of
Gujarat Pollution Control Board

(Member Secretary)



Provisional Consent Order (CTE)

Consent No. CTE-96022 Valid upto: 30/08/2025

Gujarat Pollution Control Board
Paryavaran Bhavan, Sector-10/A,
Gandhinagar - 382010
Tele : 23222756

Application : CTE:CTE-Fresh, No. 143600 Dt. 31/08/2018; Granted On: 26/09/2018

PCB Id:65789

To,
M/s. N G PROJECTS LTD.
SURVEY NO:1529, Sabar dairy Road, Gadhoda,
Ta. Himmatnagar Dist.Sabarkantha, City : HIMMATNAGAR,
Dist : SabarKantha, Tal : Himmatnagar, SIDC : Himmatnagar
Phone : 0

SUB: Consent to Establish (NOC) under Section 25 of
REF: Your Application No.(CTE:CTE-Fresh) 143600 and Dated 31/08/2018

Without prejudice to the powers of this Board under the Water (Prevention and Control of Pollution) Act-1974, the Air Act-1981 and the Environment (Protection) Act-1986 and without reducing your responsibilities under the said Acts in any way, this is to inform you that this Board grants Consent to Establish for setting up of an industrial plant/activities at Sabar dairy Road, Gadhoda Ta. Himmatnagar Dist.Sabarkantha, HIMMATNAGAR, Himmatnagar, SabarKantha, Phone No. 0 for the manufacturing of the items/products as mentioned in the detailed order ***.

The Validity period of the order will be Five Years from the date of issue of CTE (NOC) order.

1. CTE Order No: **CTE-96022** Valid Upto: **30/08/2025**

2. All Conditions under the shall be Applicable to you as mentioned in the detailed Consent Order ***

Approved CETP: **Not Linked to any CETP**

Approved TSDF: **Not Regd with any TSDF**

3. GENERAL CONDITIONS :-

- This order is provisional order and detailed order is considered as final.
- All the conditions and provisions under the Water Act 1974, the Air Act 1981 and the Environment (Protection) Act - 1986 and the rules made there under shall be complied with.
- All the conditions and provisions under the Hazardous Waste (Management, Handling and Trans boundary Movement) Rules 2008 as amended shall be complied with.
- The concentration of Noise in ambient air within the premises of industrial unit shall not exceed following levels:
Between 6 A.M. and 10 P.M.: 75 dB (A)
Between 10 P.M. and 6 A.M.: 70 dB (A)
- In case of change of ownership/management the name and address of the new owners / partners/ directors/ proprietor or equipment or working conditions as mentioned in the consents form/ order should immediately be intimated to the Board.
- Industry shall have to display data outside the main factory gate with regard to quantity and nature of hazardous chemicals being handled in the plant, including waste water and air emissions and solid hazardous wastes generated within the factory premises.
- Adequate plantation shall be carried out all along the periphery of the industrial premises in such a way that the density of plantation is atleast 1000 trees per acre of land and a green belt of 5 meters width is developed.
- The applicant shall have to submit the returns in prescribed form regarding water consumption and shall have to make payment of water cess to the Board under the Water Cess Act- 1977.
- The applicant shall obtain membership of common infrastructure for disposal of effluent / Hazardous waste.
- The applicant shall however, not without the prior consent of the Board bring into use any new or altered outlet for the discharge of effluent or gaseous emission or sewage waste from the proposed industrial plant. The applicant is required to make applications to this Board for this purpose in the prescribed forms under the provisions of - the Water Act-1974, the Air Act-1981 and the Environment (Protection) Act-1986.
- If it is established by any competent authority that the damage is caused due to their industrial activities to any person or his property, in that case they are obliged to pay the compensation as determined by the competent authority.

*** Note : All Specific, Industry-specific, Area-specific Conditions along with Product, Waste water effluent details shall be precisely mentioned in the DETAILED Consent Order

*** Note : This is only provisional communication. The final Consent/Authorization in hard copy with duly signed by competent authority shall be the final and valid Consent/Authorization.

For and on behalf of
Gujarat Pollution Control Board

(Member Secretary)