

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 23 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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**CONSENTS
OBTAINED FROM
GPCB
(NG- VANDOLIA)**





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-96023

NO: GPCB/SK- CTE- 274/ID-65706 /

To:

M/s N.G.Projects Ltd.

S.No. 112, Shamlaji Road,

At & Post: - Vandolia,

Asal: - 383315

Tal: Bhiloda, 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.143503 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. 112, Shamlaji Road, At & Post: - Vandolia, Asal-383315, Tal: Bhiloda, 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.	Bitumen Plant Product	25,000 MT/Month
2.	Wet Mix Plant Product	25,000 MT/Month
3.	Ready Mix Concrete/Product	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) 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 400 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

- 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/FO	320 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.	Bitumen Plant	09 Meter	In built Dust Extraction System & Water Spraying System (Wet scrubber) with recirculation system (separate for each plant)	Particulate matter	150 mg/NM ³ 100 ppm 50 ppm
2.	Wet Mix Plant	09 Meter		SO ₂	
3.	Ready Mix Concrete	09 Meter		NO _x	
4.	D.G.Set Cap-375 KVA	06 Meter	Acoustic Encloser		

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 from time to time.
12. The applicant shall obtain membership of common TSDF/CHWIF site for disposal of Haz. Waste



GUJARAT POLLUTION CONTROL BOARD

PARYAVARAN BHAVAN

Sector-10-A, Gandhinagar 382 010

Phone : (079) 23222425

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Website: www.gpcb.gov.in

SAFETY MEASURES:-

Hot Mix Plants shall take following safety measures:

- 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.
- Regular medical checkup of workers (e. g. lung examination) shall be carried out and reports shall be submitted to concern authority.
- 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:

- 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.
- 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.
- 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.
- 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.
- 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.
- 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)
- Applicant is required to comply with the manufacturing, Storage and Import of Hazardous Chemicals Rules-1989 framed under 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.
- 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)

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

From : N G PROJECTS LTD , Category: ORANGE / SMALL
PLOT NO: SURVEY NO 112,
near n g circle, mehtapura, himatnagar,, sabarkantha, gujarat, 383001,
ASAL - 383315
Contact Person: GOPALSINH NARAYANSINH RATHOD, Mob: 9099977969,
Ph: 0
DIST: Aravalli, TAL: Bhiloda, SIDC: Not In Gidc

Print Date: 30/08/2018

PCB-ID : 65706
INWARD : 143503
Dt: 16/08/2018

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 : 143503 , Date : 16/08/2018 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
3.20 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 : NBBC6627701878, Dt: 8/30/2018 1:09:00 PM, at BBC , 94989624

Query / Reply:

I / We have Uploaded the following PDFs		Date	# Files	Size(kb)	#Page
1	DIR - List of Directors / Partners	17/08/18	0	367	4
2	APC - Air Pollution Control Measures-Details	16/08/18	1	212	2
3	MFG - Details of Mfg Processes & Diagrams	16/08/18	1	191	2
4	PLL - Plan LayOut + Site Plan	16/08/18	1	121	1
5	SSI - SSI-IEM-C.A. Certi / Investment Proofs	16/08/18	1	131	1
6	LPD - Land Possession Documents	16/08/18	1	933	8
7	000 - Any Specific Information Called for [in SCRUTINY]	16/08/18	1	265	3
8	DIS - Distance Certificate from Talati	16/08/18	1	182	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.

R. G. Projects Ltd.
Gopal Singh
Director

(GOPALSINH N 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.

Company's SEAL

1 (Through XGN)

NG PROJECTS LIMITED

Authorised Sign./Director



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 - 143503

Date : 30/08/2018

1. Name of the firm with full address and Pincode

N G PROJECTS LTD

PLOT/PHASE No. SURVEY NO 112,
NEAR N G CIRCLE, MEHTAPURA, HIMATNAGAR,
SABARKANTHA, GUJARAT, 383001,
ASAL - 383315

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

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 residential area : 1 Kms

Distance from State, District or National Highway : 1 Kms

2.(b) Layout proposed showing internal and usual direction of storm 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 NEW PLANT IS TO BE ESTABLISHED THEREFORE
APPLIED FOR CTE-FRESH

5. Proposed date of starting Production

: 01/10/2018

6. List of Raw materials with quantity in Metric units (MT/month)

Sr	Raw Material Name	Capacity - Unit/ Month
1	aggregate	60000.000 - M.T
2	bitumen	1000.000 - M.T
3	cement	360.000 - M.T
4	sand	15000.000 - M.T

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

Sr	Product Name	NOC Qty	CCA Qty	Applied Qty	Inspection Remark
1	bitumen plant	25000.000	25000.000 - M.T	25000.000	NEW PLANT
2	ready mix concrete	25000.000	25000.000 - M.T	25000.000	NEW PLANT
3	READY MIX CONCRETE PRODUCT	5000.000	5000.000 - M.T	5000.000	NEW PLANT
4	WET MIX PLANT	25000.000	25000.000 - M.T	25000.000	NEW PLANT

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, nala, pond or survey No of land along with site plan) : Ind: Not Specified, Dom: Not Specified

13. Detailed description of proposed waste water treatment plant with schematic diagram / flowsheet / or detailed engineering drawing as the case may be :

: As per the PDF attached

14. Feasibility / treatability study report on the proposed effluent treatment scheme. :

: As per the PDF attached

15. Details of fuel Consumption :

fg, 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 engineering drawing as the case may be (with stack/chimney specifications, scrubber, ESP, bag, filters etc) Please specify chimney height from ground level.

Dust Collector, Water Scrubber



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

- (a) Boilers
(b) Heaters
(c) Furnaces

Sr.	Stack attached to	Mts	Remark	Details of APCM	Fuel	Consp-Unit	Pollutants
1	Furnace	9	BITUMEN PLANT	WSC	Furnace	40 LTR/HOURS	150,100,50
2	Furnace	9	READY MIXCONCRET PLANT	WSC	Furnace	40 LTR/HOURS	150,100,50
3	Furnace	6	D G SET (375)KVA	N.A	Furnace	80 LTR/HOURS	150,100,50
4	Furnace	9	WET MIX PLANT	DUS	Furnace	40 LTR/HOURS	150,100,50

- (d) Process emissions

18. Details of Hazardous wastes :

RE-CYCLING, STORAGE
GENERATION, COLLECTION, STORAGE, TRANSPORTATION

Sr.	Source of Hazardous Waste	Catg	Qty/Year	HW Disposal Management
1	Used or Spent Oil	I -5.1	0.040-M.T	CYC,STO

20. List of Directors / Partners / Owners with address and pincode. : As per the PDF attached

21. Following documents have been attached.

	I / We have Uploaded the following PDFs	Date	# Files	Size(kb)	#Page
1	DIR - List of Directors / Partners	17/08/18	0	367	4
2	APC - Air Pollution Control Measures-Details	16/08/18	1	212	2
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7	000 - Any Specific Information Called for [in SCRUTINY]	16/08/18	1	265	3
8	DIS - Distance Certificate from Talati	16/08/18	1	182	1

22. (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.

23. I/We enclose here with Bank Draft No. **NBBC6627701878(94989624)**
& date : 16/08/2018 for Rs :12500 (In words : Twelve Thousand Five Hundred Rupees Only)
drawn in favor of the Gujarat Pollution Control Board payable at the Regional Office as NOC fees.

Details of Previous CTE & CTO : & Valid Upto -
NOC Amt = 12500, Investment Amt = Rs. 3.20 Crores, Validity For 7 Years, Catg: Orange, Scale: Small

Inward Purpose :

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

Other Information :

Date : 30/08/2018

Designation : _____

(Signature)
Director

(GOPALSINH N RATHOD)



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

Note:

- (1) All correspondence with this Board should be addressed to the Member Secretary of the Board.
- (2) If the application is not complete in all respect it is liable to be rejected straightway.
- (3) 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

Sr. No.	Investment (Rs. in Crores)	Rate of NOC 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

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





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

BY R.P.A.D.

Consent to Establish (CTE)

NO: GPCB/CTE-GNR-98/18/ID-66715/

/Date:

To,
M/s. N.G.Products Limited,
Survey No:241,243,244,Chandrala,
Ta: Gandhinagar, Dist: Sabarkantha.

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

Ref: Your online CTE application. No: 145430 dated. 19/10/2018.

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 (CTE) for setting of an industrial plant/activities at Survey No:241,243,244,Chandrala,Ta: Gandhinagar, Dist: Sabarkantha.The validity period of the order will be up to 18/10/2025.

CTE NO: 97411, Date of Issue: 29/12/2018.

1. The list of the products to be manufacture is as below:

Sr. No.	Product	Maximum Quantity
1.	Bitumin Plant Products	25000MT/Month
2.	Wet mix plant products	25000MT/Month
3.	Ready mix concrete products	30000MT/Month

2. **SPECIFIC CONDITIONS:**

- 2.1 Applicant shall obtain the permission from all the relevant Agencies/ Authorities as applicable.
- 2.2 No ground water shall be abstracted from borewell without permission from Central Ground Water Authority.
- 2.3 Management of Solid Waste generated from industrial activities shall be as per Solid Waste Management Rules-2016 (solid waste as defined in Rule-3 (46). (if applicable)
- 2.4 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.
- 2.5 Applicant shall comply with the provisions of the Plastic Waste Management Rules'2016 and E-Waste Management Rules'2016. (if applicable)

GPCB ID-66715

Page 1 of 6

- 2.6 Unit shall provide barricade wall of adequate height around the periphery.
 2.7 The unit shall comply with all the conditions of Hot Mix Plant guide line attached as annexure-1.

3. CONDITIONS UNDER WATER ACT-1974:

- 3.1 The water consumption shall be as under.

Sr. No.	Total Industrial water consumption	Total Domestic water consumption	Total water Consumption
1	5000Liter/Day	1000Liter/Day	6000Liter/Day

- 3.2 The quantity of the industrial effluent to be generated from the manufacturing process and other ancillary industrial operations shall be nil.
 3.3 The total quantity the domestic wastewater (sewage) shall not exceed 400Liter/Day.
 3.4 Sewage shall be disposed of through septic tank/soak pit system.

4. CONDITIONS UNDER AIR ACT 1981:

- 4.1 The following shall be used as fuel in utilities:

Sr. No.	Utilities	Fuel	Total Max.Quantity
1.	Bitumen Plant	HSD/FO	40Lit/Hr
2.	Wet mix plant	HSD/FO	40Lit/Hr
3.	Ready mix plant	HSD/FO	40Lit/Hr
4.	D.G Set (375KVA)	HSD/FO	80Lit/Hr

- 4.2 The applicant shall install & operate air pollution control system in order to achieve norms prescribed herewith.
 4.3 The flue gas emission through stack attached to utilities shall conform to the following standards:

Sr. No	Stack attached to	Stack Height	APCM	Parameter	Permissible Limit
1.	Bitumen Plant,	09meter	Water Scrubber	Particulate Matter SO ₂ NO _x	150 mg/NM ³ 100 ppm 50 ppm
2.	Wet mix plant,	09meter	Wet dust collector		
3.	Ready mix plant	09meter	Water Scrubber		
4.	D.G Set-375KVA	06meter	Water Scrubber		

** D.G set stack height shall be 06meter or minimum height of stack provided with each of the generator set shall be $H = h + 0.2 (KVA)^{1/2}$, where H=Total stack height in meter, h= height of the building in meter where or by the side of which the generator set is installed., whichever is less.



GPCB

GUJARAT POLLUTION CONTROL BOARD

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- 4.4 There shall be no process gas emission from the manufacturing activities as well as any other ancillary industrial operations.
- 4.5 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.
- 4.6 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.
- 4.7 There shall be no any fugitive emission and/or odour pollution due to manufacturing activities and ancillary operations. Adequate measures shall be taken thereof.
- 4.8 D. G. Set standards:- The flue gas emission through stack attached to D. G. Set shall conform to the following standards.
- a) The minimum height of stack to be provided with each of the generator set shall be $H = h + 0.2 (KVA)^{1/2}$, where H= Total stack height in meter, h= height of the building in meters where or by the side of which the generator set is installed.
 - b) Noise from DG set shall be controlled by providing an acoustic enclosure or by treating the room acoustically, at the users end.
 - c) The acoustic enclosure or acoustic treatment of the room shall be designed for minimum 25 dB (A) insertion loss or for meeting the ambient noise standards, whichever is on the higher side (if the actual ambient noise is on the higher side, it may not be possible to check the performance of the acoustic enclosure/ acoustic treatment. Under such circumstances the performance may be checked for noise reduction up to actual ambient noise level, preferably, in the night time). The measurement for insertion loss may be done at different points at 0.5 m from the acoustic enclosure/room, and the averaged.
 - d) The D.G. Set shall be provided with proper exhaust muffler with insertion loss of minimum 25 dB (A).
 - e) All efforts shall be made to bring down the noise level due to the D.G.Set, outside the premises, within the ambient noise requirements by proper siting and control measures.
 - f) Installation of a D.G.Set must be strictly in compliance with the recommendations of the D.G.Set manufacturer.
 - g) A proper routine and preventive maintenance procedure for the D.G.Set should be set and followed in consultation with the DG Set manufacture which would help prevent noise levels of the DG Set from deteriorating with use.

- 4.9 The concentration of the following parameters in the ambient air within the premises of the industry and a distance of 10 meters from the source (other than the stack/vent) shall not exceed the following levels. Applicant shall comply with the National Ambient Air Quality Standards notified by Central Pollution Control Board, New Delhi time to time under the provision of the Environment (Protection) Act-1986 for all the parameters.

Parameter	Permissible Limit Annual	Permissible Limit 24-Hrs. Average
Particulate matter (size less than 10 micron)- PM ₁₀	60µg/m ³	100µg/m ³
Particulate matter(size less than 2.5 micron)- PM _{2.5}	40µg/m ³	60µg/m ³
Sulphur Dioxide (SO ₂)	50µg/m ³	80µg/m ³
Nitrogen Dioxide (NO ₂)	40µg/m ³	80µg/m ³

- 4.10 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 75 dB(a) during day time and 70 dB (A) during night time. Daytime is reckoned in between 6 a.m. and 10 p.m. and nighttime is reckoned between 10 p.m. and 6 a.m.

5 CONDITIONS UNDER HAZARDOUS WASTE RULES'2016:

- 5.1 The waste generator shall be totally responsible for (i.e. collection, storage, encapsulation, incineration, treatment, transportation and ultimate disposal) of the wastes generated.
- 5.2 The applicant shall provide temporary storage facilities for each type of hazardous waste as per Hazardous and Other Waste (Management & Transboundary Movement) Rules, 2016 as amended from time to time.
- 5.3 Applicant shall obtain prior membership of authorized operational (active) TSDF/ CHWIF or authorized hazardous waste treatment and disposal facility as applicable to the nature of wastes within a period of 90 days of commencement of production activity without fail.
- 5.4 The applicant shall explore possibilities of Co-processing of hazardous waste at authorized Cement kiln and make arrangement thereof.
- 5.5 Hazardous Waste generated shall be disposed off in accordance with the Hazardous and Other Waste (Management & Transboundary Movement) Rules, 2016 and unit shall have to obtain authorization of the Board for all applicable categories of Hazardous wastes.
- 5.6 In no case any type of hazardous waste shall be procured for reuse/recycling or shall be reused/recycled/ utilized as raw material or for product manufacturing as raw material without prior permission of the Board under the Rule-9 of the



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

Hazardous Waste and other wastes (Management and Transboundary Movement) Rules'2016

- 5.7 Records of waste generation, its management and annual return shall be submitted to Gujarat Pollution Control Board in Form - 4 by 30th day of June of every year for the preceding period April to March.
- 5.8 In case of any accident, details of the same shall be submitted in Form - 11 to Gujarat Pollution Control Board.
- 5.9 As per "Public Liability Insurance Act - 91" company shall get Insurance Policy, if applicable.
- 5.10 Empty drums and containers of toxic and hazards material shall be treated as per Standard Operating Procedure published by the Central Pollution Control Board, New Delhi. Records of the same shall be maintained and forwarded to Gujarat Pollution Control Board regularly.
- 5.11 Unit shall take all concrete measures to show tangible results in waste generation, reduction, avoidance, reuse and recycle. Action taken in this regards shall be submitted within three months and also along with Form-4.
- 5.12 Industry shall have to display the relevant information with regard to hazardous waste as indicated in the Courts Order in W.P. No.657 of 1995-dated 14th October-2016.

6 GENERAL CONDITIONS:

- 6.1 The applicant also comply with the General conditions as per Annexure - I attached herewith (No.1 to 38) (whichever applicable).
- 6.2 The unit shall install meters for measuring category wise consumption of water.
- 6.3 Unit shall develop green belt within premises as per the CPCB guidelines. However, if the adequate land is not available within premises, unit shall tie up with local agencies like gram panchayat, school, social forestry office etc. for the plantation at suitable open land in nearby locality and submit an action plan of plantation for next three years to GPCB
- 6.4 Plantation should be started along with constitution activity. For plantations within the premises, a spacing of at least 4m x 4m shall be kept i.e. to say 250 plants per acre shall be plantation. For plantations outside the premises a spacing of 2m x 2m will be kept i.e. to say 1000 plants per acre.
- 6.5 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.
- 6.6 The applicant shall however, not without the prior consent to operate 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.

- 6.7 Applicant is required to comply with the Manufacturing, Storage and Import of Hazardous Chemicals Rules-1989 framed under the Environment (Protection) Act-1986.
- 6.8 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.

For and on behalf of
Gujarat Pollution Control Board


13/12/18
(Dipali Tank)
Unit Head

Order No: 478699, 14/12/2018
GPCB ID-66715



Provisional Consent Order (CCA)

Consent No. AWH-33683 Valid upto: 17/12/2021

Gujarat Pollution Control Board - Gandhinagar
Paryavaran Bhavan
Sector 10/A
GANDHINAGAR-382010
Tele : (079) 23222056

Application : CIO:CCA-Fresh, No. 148654 Dt. 18/12/2018, Granted On: 31/12/2018

PCB Id:66715

Besides streamlining and simplifying of regulatory regime, Gujarat Pollution Control Board has taken initiative in from of introduction of Consolidated Consent and Authorization (CC&A) which provides for a one shot application and clearance of the consents under Water Act, Air Act and Authorization under Hazardous Wastes Rules for a period of 5 years. Board issues consolidated consent and Authorization to an industrial unit for operation of plant/carrying out industrial activity specifying following conditions.

Consolidated Consent and Authorisation

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, Handling and Transboundary Movement) Rules 2008 framed under the E(P) Act-1986.

And whereas Board has received consolidated Application No. (CtO:CCA-Fresh) 148654 and Dated 18/12/2018 for the consolidated consent and authorization (CC&A) of this Board under the provisions / rules of the aforesaid Acts Consent & Authorization is hereby granted as under.

CONSENT AND AUTHORISATION : (under the provisions / rules of the aforesaid environmental acts)

To,

M/s. N G PROJECTS LTD.

SURVEY NO 241,243,244, AT AND PO CHANDRALA, TA-GANDHINAGAR DIST-

SABARKANTHA,

GUJARAT PIN CODE:382321, City : CHANDRALA,

Dist : Gandhinagar., Tal : Gandhinagar, SIDC : Gandhinagar

Phone : 0

1. Consent Order No: AWH-33683 Valid Upto: 17/12/2021

2. All Conditions under the AIR ACT-1981 WATER ACT-1974 HAZARDOUS ACT-2008 shall be Applicable to you as mentioned in the detailed Consent Order ***

Consented CETP: Not Linked to any CETP

Consented TSDF: Not Regd with any TSDF

3. GENERAL CONDITIONS :-

- This order is provisional order and detailed order is considered as final.
- All the conditions & 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 & provisions under the Hazardous Waste (Management, Handling and Trans boundary Movement) Rules 2008 as amended shall be complied with.
- 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.
- 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 70dB(A) during night time. Daytime is reckoned in between 6 a.m. and 10 p.m. and nighttime is reckoned between 10 p.m. and 6 a.m.
- 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.
- The CCA shall be produced for inspection at the request of an officer authorized by the Gujarat Pollution Control Board.
- Any unauthorized change in personnel, equipment or working conditions as mentioned in the CCA order by CCA holder shall constitute a breach of this CCA.
- 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.

***** 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)



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

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	Mty	Remark	SME	APCM	Fuel	Consu. Unit	Insp. Remark
1	Fugitive Emission	9	READY MIX PLANT	N.A	WSC			
2	Fugitive Emission	6	D.G SET 10 KVA	N.A	WSC			
3	Fugitive Emission	9	BITUMEN PLANT	N.A	WSC			
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-DEM-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 : **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

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. : **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, 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 estary / tidal waters / sea water / Off share) 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-M.T	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(klp) : 6000)

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

**FORM - 1**

[See rule 6(1)]

Gujarat Pollution Control Board

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

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 : 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****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****Authorized 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	NGC 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.1	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

NG PROJECT LIMITED
Gp. Secy.
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

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

Print Date: 21/12/2018

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

(Gopalsinh N Rathod)

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

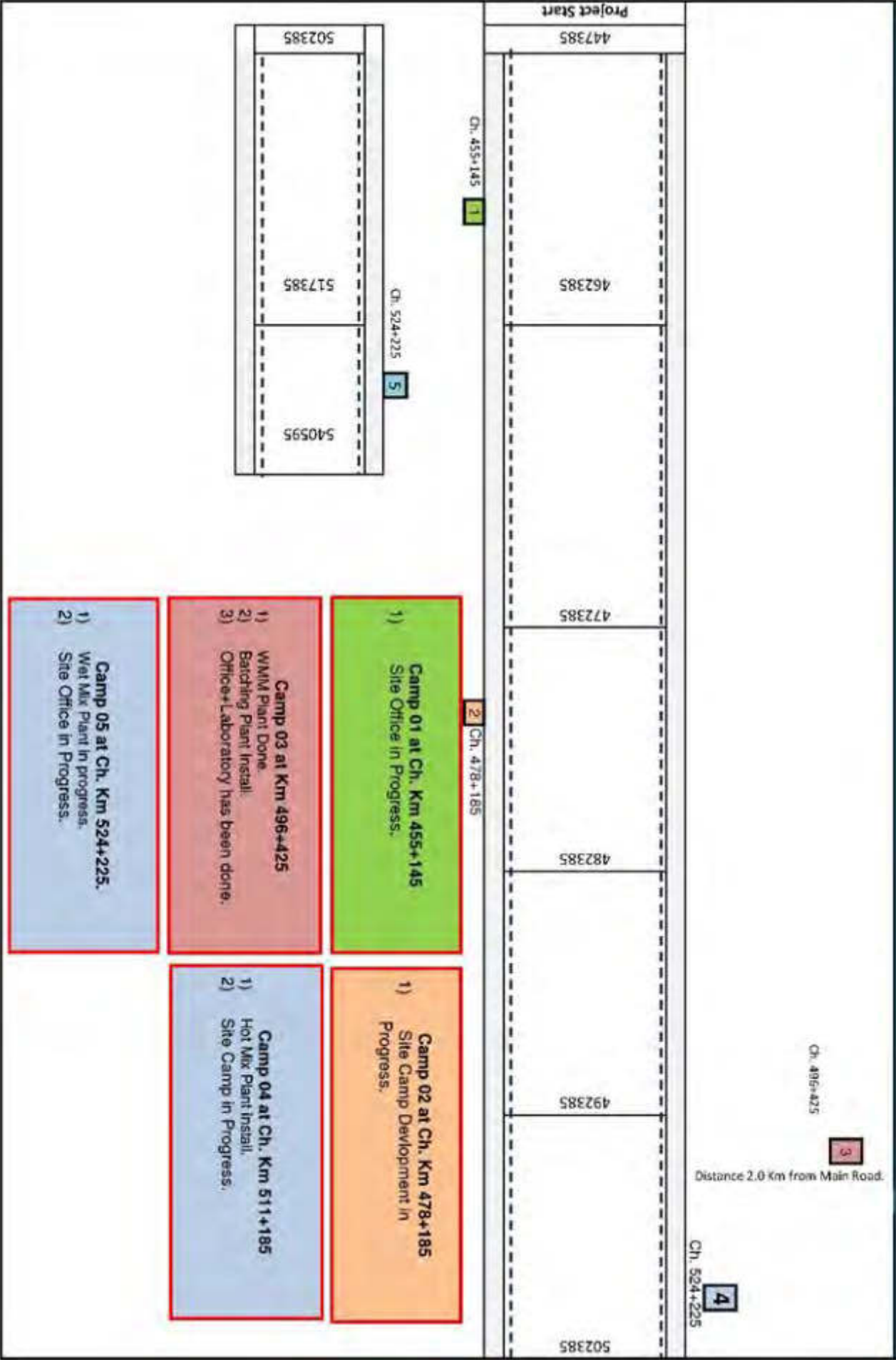
Please Attach Copy of NEFT/RTGS Challan with this Letter if you are paying through NEFT/RTGS.

Opuler

Signature of the Officer

PROJECT LAYOUT MAP

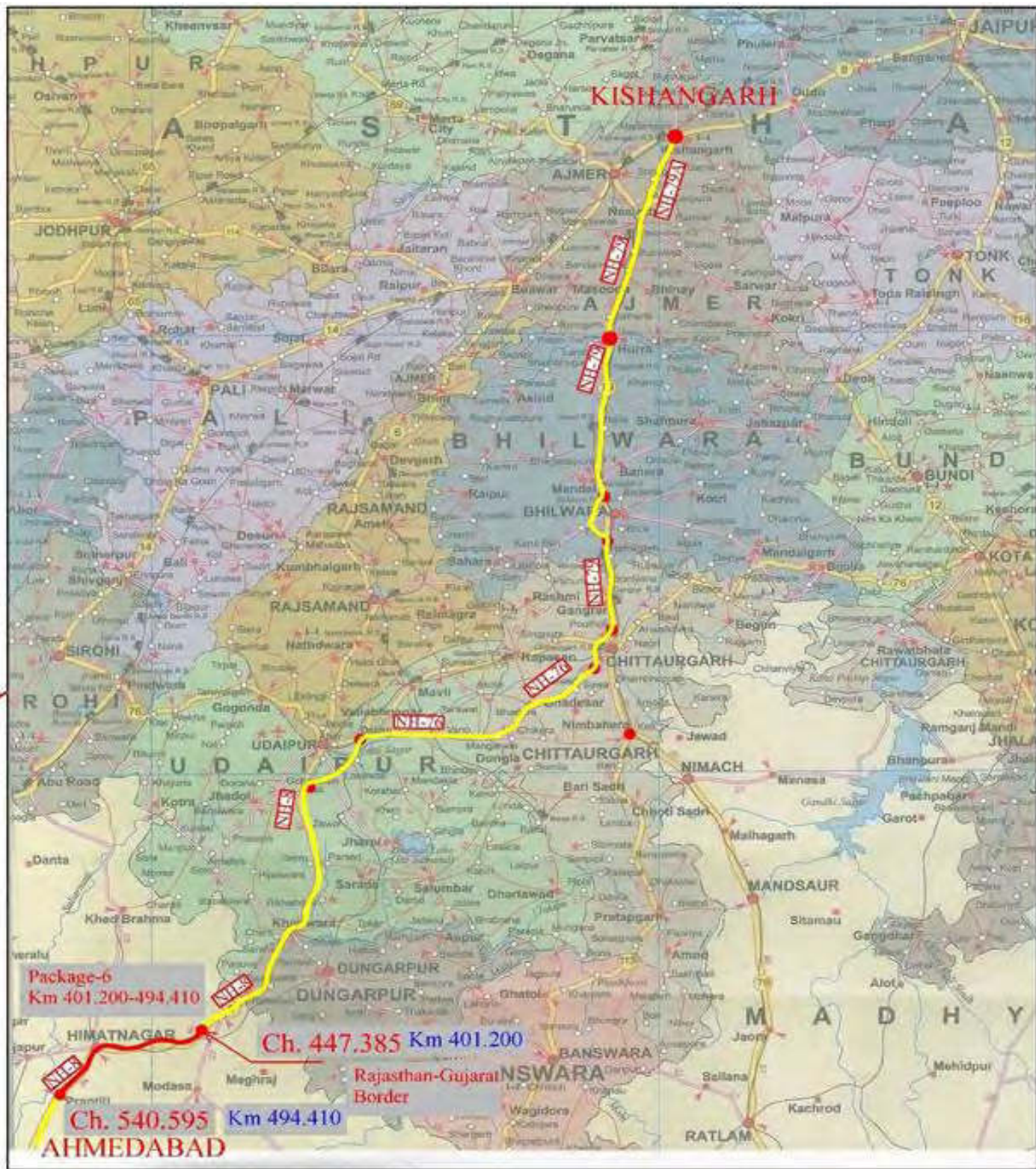




Plant Layout

PROJECT ALIGNMENT





Project Alignment