



**MUNICIPAL CORPORATION OF GREATER MUMBAI**

**Acknowledgement Letter**

To,

**The Licensed Surveyor ,**

SACHIN B. MOGARKAR

C/611,Vrindavan Morwala CHS, Anand nagar, Majaswadi, Jogeshwari(E), Mumbai-400060

**Sub :-** Request for acceptance of proposal on plot bearing C.T.S. / C.S. No. 12 of village / Division **PRAJAPUR** (or F.P. No. - T.P.S. No - of 342 ) in **K/E Ward , Western Suburb I .**

**Ref :-** Your application number submitted under Section 342 of M.M.C. Act dated **26 Jul, 2017 .**

Dear Sir / Madam,

Your Proposal vide file number **CHE/WS/2551/K/E/342** submitted on **26/7/2017** for approval of Concessions (building plan).

All further correspondence of any kind concerned to this shall be made by the reference of this File Number

I hereby confirms on all forms, plans & documents (physical/ electronic) are signed by proper authorities and copies are attested either by Owner, myself, Gazetted officer or concerned authority.

Following documents are received along with the proposal.

**Documents**

- NOC from MPCB or consultant certifying that requirement of MPCB are complied with.

**Additional Documents**

- 342 FORM
- ARCH APPOINTMENT LETTER
- ELECTRICAL NOC
- FIRE PLAN
- LAND ALLOTMENT LETTER
- MPCB NOC
- PAN CARD
- POWER OF ATTORNEY

**Copy to : Owner / Developer / Applicant**

**(Under certificate of posting)**

Name : J. KUMAR INFRAPROJECTS LTD.

Address : 16A,ANDHERI INDUSTRIAL ESTATE, VECRA DESAI,ROAD,ANDHERI (W)  
MUMBAI 400053

Forwarded for information please.

This is system generated document, does not required any signature physically.





वैधानिक प्रमाणपत्र यंत्रणा

अनुसूची (३) पहा ]

वजन व माप (प्रथम वर्ग) नियम, १९८५ व

महाराष्ट्र वजन व माप (समलवजवर्ग) नियम, १९८७



101548

महाराष्ट्र शासन (अन्न व ग्राहक संरक्षण विभाग)  
अधिकार - १, पिन १४ (३)

दिनांक : 27/02/2017

निरीक्षकचे मान **डॉ. व. विरो** क्रमांक **एन एच ९९**  
शिदिर **जोगेश्वरी** विभाग **मुंबई जि. क. ३**

मी, याद्वारे असे प्रमाणित करता की, आज रोजी **M/S. J. Kumar InfraProjects LTD.**

व्यवसाय **R.M.C Plant** ठिकाण **Jogeshwari Vikholi Link Road**

पाहिली व त्यावर मुद्रांकन केले / स्व-केली: **Near Reliance training center**  
**Jogeshwari West Mumbai No-10.**

वजन, माप तौलन उपकरणे यांची संख्या, अभिधान, क्षमता, वर्ग  
उत्पादक व प्रकार इत्यादीचा तपशील

One Batching plant.				पडताळणी शुल्क.	
				रुपये	पैसे
lake-schewing plant Model NO-M-1 S.R.NO-M-1-677					
Product	Capacity	Min cap.	E-Value		
Aggregate	2500Kg	20Kg	1Kg	1000=00	
Cement	500Kg	20Kg	1Kg	500=00	
Water	300Kg	20Kg	1Kg	500=00	
admixture	10Kg	0.2Kg	0.01Kg	200=00	

एकूण पडताळणी शुल्क ...	2200=00
दुसरे आकार (गाडीभाडे, हमाली, प्रवासभत्ता, समायोजन आकार इ.) ...	
अतिरिक्त शुल्क / आ. राज्य शुल्क ...	3300=00
एकूण ...	5500=00

जमा केलेली एकूण रक्कम रु. **5500/-** अक्षरी रुपय **Five thousand five hundred**

कोषागार-पावती क्र. **GRN MH00861M23201617M** दिनांक **18/02/2017**

दुरुस्तीकार **New Venus Trading Company.**

पुढील पडताळणी तारीख **Before - 27/02/2018**

दे. वा. यु. - ५०० पु. (२००.पानी) - ५२०१४ - पिन (एर) २५

निरीक्षक **डॉ. व. विरो**  
विभाग **जोगेश्वरी**



Office of the  
Dy. Chief Fire Officer,  
Mumbai Fire Brigade,  
Marol Regional Command Center (R-III)  
Workshop Bldg., 1st Floor,  
Marol Fire Station, Agnishaman Dal Marg,  
Mumbai - 400 059.

**MUNICIPAL CORPORATION OF GREATER MUMBAI**  
**MUMBAI FIRE BRIGADE**

No: FBUS/416/R-III/599  
Date: 14/2/17

**Sub:** N.O.C. stipulating fire safety measures for proposed temporary ready mix cement concrete plant of M/s J Kumar Infraprojects Limited at CTS No. 12, of village Prajapur at JVLR Road, Andheri (East), Mumbai:-400093.

**Ref:-** i) Letter from M/s. J. Kumar Infraprojects Ltd. dated 30/01/2017  
ii) M.F.B No: S/4/R-III/599 dated 07/02/2017.

**E.E.B.P. (W.S.)**

This is a proposal to establish ready mix concrete plant / temporary structure in open ground in an area of about 2,800.00 sq. mtrs. for preparation of ready mix concrete plant by M/s. J. Kumar Infraprojects Ltd. & erected various partition for storage of ancillary commodities. Party desires to use Electric Motive Power of 75 KVA for the plant, as per attached approved plan for mfg. of ready mix concrete.

As far as this department is concerned there would be no objection to allow the party to establish the trade of ready mix concrete plant & allied activities at above maintained place in an area about of 2,800.00 sq.mtrs., by using an electric motive power total up to 75 KVA in an aggregate as per attached approved plan, subject to satisfactory compliance of the following requirements:

1. The total area of the ready mix concrete plant & its allied activities shall be covered / cord-on-off with G.I. sheets compound wall of 8 ft. height.
2. Entrance & internal passage & cross passage leading from an entrance to rear exit shall be kept unobstructed at all times for easy movement of vehicles & fire appliances in case of emergency all over the plot area.
3. Separate unobstructed lane shall be kept from the entrance to the rear side of the site of 1.5 meter width of the staff & workers at all the times.
4. Electric lighting & power wiring shall be laid in metal conduits continuously bonded to earth.
5. Nothing shall be stored in the radius of the one meter away from concrete plant, at easily accessible place.
6. Electric main shall be installed 3 mtrs. away from concrete plant, at easily accessible place.
7. Electric switched board shall be switched off daily, before closing the plant / premises.
8. Electric motor shall be kept free from oil, dirt, dust, grease & grit etc.
9. Imposed load on any electric motors shall not exceed its designed load.
10. A free space of one meter shall be kept around the machinery for free movement of workers.
11. Electric heating appliances shall be provided with suitable standard thermostat control valve.
12. No other licensable commodities shall be stored in the premises.
13. Total quantity of ancillary commodities shall be restricted as follows;
  - a) Crush Sand – 600 Tonnes
  - b) Aggregate Metal 1 – 500 Tonnes
  - c) Aggregate Metal 2 – 500 Tonnes
  - d) Cement Silo – 500 MT
  - e) Fly Ash – 100 MT

- g) Admixture – 20 MT
- h) GGBS – 150 MT
- i) Water – 150 MT
- j) Diesel – 500 Ltr
- k) Lubricant Oil – 200 Ltr
- l) Greece – 200 kg

14. Aggregate Electric Motive Power shall be not be exceed 75 KVA.
15. All machinery shall be installed as per attached approved plan.
16. Ancillary commodities shall be kept separately in different lots keeping a distance of about 3 mtrs. & away from heat / flame & electrical installation in separate store rooms.
17. Guards, Conveyor belt, fencing shall be erected & safety precautions shall be taken.
18. All erection of the mixing machines etc., shall be of sound construction & foundation & fenced only operator shall be allowed inside the mixing plant & restrict for outsiders etc.
19. Oil impregnated cotton waste shall be collected regularly in metal bin having lid & shall be disposed off daily before closing of the premises.
20. Good house keeping shall be maintained on the premises.
21. Electric installation & switches shall be of spark proof type.
22. Working near hopper & working in height, necessary precaution shall be taken & trained workers only allowed to work near hopper & on height with safety belt.
23. Add mixture solution added in the cement for improving retaining strength shall be stored in separate G.I. sheet structure away from the plant.
24. No any flammable chemicals / commodities shall be stored in the premises.
25. Necessary precaution shall be taken for the various types of pollutions such as Air pollution due to cement, Noise pollution due to machinery & staff / workers shall be trained to used necessary safety equipment while working as per safety norms & as per the specification of Air Pollution & Smoke Nuisance Department.
26. Smoking, Cooking, Dwelling, Use of naked light / flame & heating (Except permitted) shall be strictly prohibited on the premises.
27. Necessary permission u/s 390 of MMC Act shall be obtained from A.E. (B&F) 'K/E' Ward & under Section 394 of MMC Act shall be obtained from Sr. Inspector of Licence 'K/E' Ward.
28. Seven ABC type dry chemical powder type fire extinguishers of 09 kgs. capacity with I.S.I. certification mark & four buckets of dry clean sand shall be kept on the premises.
29. Ready mix concrete mixture plant shall be dismantled after construction work is over.
30. This permission is valid for a period of one year.
31. This N.O.C. is issued from fire risk point of view only & valid subject to authenticity of structure, area, premises & verification of area mentioned by 'K/E' Ward & said R.M.C. plant should be established only after obtaining N.O.C. from Air Pollution Department of State Govt. of Maharashtra & other competent authorities.

*JAV*  
15/12/2017  
Dy. Chief Fire Officer  
Mumbai Fire Brigade

*Ramdas*  
14/12/17





सत्यमेव जयते

महाराष्ट्र शासन

औद्योगिक सुरक्षा व आरोग्य संचालनालय (कामगार विभाग)

परवाना क्रं :

नमूना क्रमांक ४

(नियम ६ व ८ पाहणे)

नोंदणी क्रमांक : १२१८०२३९९०७०९७५७



कारखाने अधिनियम, १९४८ आणि त्यासंबंधी असलेले नियम यांच्या तरतुदीप्रमाणे जे कुमार इन्फ्राप्रोजेक्ट लीमिटेड यांना खाली वर्णन केलेल्या जागेत कारखाना चालविण्यास परवाना देण्यात आला आहे.

या परवान्यान्वये या जागेत कोणत्याही एका दिवशी ५० पर्यंत कामगार लावण्यास आणि ५०० पर्यंत अश्वशक्ति उपयोगात आणण्यास परवानगी आहे.

शुल्क रु. - ३१५००.०० पोहोचले

दिनांक : २०-०६-२०१७

दिनांक : १९-०६-२०१८ पर्यंत अटीची पूर्तता बंधनकारक आहे.

सह/अपर संचालक

Digitalized By Shri. Prakash Rathod  
(Directorate Of Industrial Safety And Health)  
Date : 20-06-2017

परवाना दिलेल्या जागेचे वर्णन

परवाना दिलेल्या कारखान्याचे नाव :

जे कुमार इन्फ्राप्रोजेक्ट लीमिटेड

Factory Name :

J KUMAR INFRAPROJECT LTD

पत्ता :

सीटीएस नं. १२, विलेज प्रजापूर, ज्वल रोड, अंधेरी ईस्ट, अंधेरी, मुंबई

उपनगर, महाराष्ट्र, ४०००९३

Address :

CTS NO.12, VILLAGE PRAJAPUR, JVL R ROAD, ANDHERI EAST, Andheri, Mumbai Suburban, MAHARASHTRA, 400093

कलम :

२(ग)

औद्योगिक वर्गीकरण :

२३९११

Certificate is digitally signed by on.

टिप : हा कारखान्याची नोंदणी व कारखाना चालवण्याचा परवाना आहे. हा परवाना देण्यात आल्यामुळे ज्या जागेत हा कारखाना स्थित आहे, त्या जागेस कोणतीही वैधता आपोआप बहाल होत नाही तसेच ज्या जागेत हा कारखाना स्थित आहे ती जागा आज दिनांक वेळेस अस्तित्वात असल्या संबंधात या परवान्यामुळे कोणताही हक्क व स्वामित्व सदरहू भोगवटदारास प्राप्त होत नाही

सदर परवाना पुढील अटीच्या अधिन राहून मंजूर करण्यात आला आहे.

- I) The plans of factory shall be got approved as per Rule 3(3) of The Maharashtra Factories Rules 1963 .
- II) The conditions subject to which the plans are approved shall be complied with The Maharashtra Factories Rules 1963.
- III) The certificate of stability in respect of every work of engineering construction shall be obtained from competent person as per Rule 3-A (2) Maharashtra Factories Rules 1963.
- IV) Condition subject to which Licence is issued shall be complied within the period of 12 months from date of issuance.
- V) If after the expiry of the period of 12 months mentioned in Clause(IV) the Chief Inspector is satisfied that, there is breach of any terms and conditions mentioned in the Licence, he may suspend or revoke the Licence after giving the a reasonable opportunity of being heard.



# MAHARASHTRA POLLUTION CONTROL BOARD

Phone: 022-2686928  
 Fax: 022-2685926  
 Email: [mpcb@mpcb.gov.in](mailto:mpcb@mpcb.gov.in)  
 Visit At: <http://mpcb.gov.in>

Sub Regional Office, Mumbai  
 Raikar Chambers, "A" Wing, 216, 2<sup>nd</sup> Floor,  
 Deonar Gaon Road, Near Jain Mandir,  
 Govandi (E), Mumbai-400088

Green/S.S.I

Date: 22/03/2017

Consent No: RO-MUMBAI/CONSENT/1703001527

Consent to Establish under Section 25 of the Water (Prevention & Control of Pollution) Act, 1974 & under Section 21 of the Air (Prevention & Control of Pollution) Act, 1981 and Authorization / Renewal of Authorization under Rule 5 of the Hazardous Wastes (Management, Handling & Transboundry Movement) Rules 2008

[To be referred as Water Act, Air Act and HW (M&TM) Rules respectively].

CONSENT is hereby granted to:

M/s. J.Kumar Infraprojects Ltd.(RMC Plant).  
 CTS No.12 of Village Prajapur at J/BR Road,  
 Andheri(East),Mumbai-400093

located in the area declared under the provisions of the Water Act, Air act and Authorization under the provisions of HW(M&TM) Rules and amendments thereto subject to the provisions of the Act and the Rules and the Orders that may be made further and subject to the following terms and conditions:

1. The Consent to Establish is granted upto : commissioning of unit or 5years whichever is earlier.
2. The Consent is valid for the manufacture of-

Sr. No.	Product Name	Maximum Quantity	UOM
1	Ready Mix Concrete	7000	M <sup>3</sup> /M

**3. CONDITIONS UNDER WATER ACT:**

- (i) The daily quantity of trade effluent from the factory shall not exceed 0.5 M<sup>3</sup>.
- (ii) The daily quantity of sewage effluent from the factory shall not exceed 0.5 M<sup>3</sup>.

**(iii) Trade Effluent:**

Treatment: The applicant shall provide comprehensive treatment system consisting of primary / secondary and/or tertiary treatment as is warranted with reference to influent quality and operate and maintain the same continuously so as to achieve the quality of the treated effluent to the following standards:

1	pH	Between	5.5 to 9.0	
2	Suspended Solids	Not to exceed	100	mg/l.
3	BOD 3 days 27 Deg. C	Not to exceed	100	mg/l.
4	COD	Not to exceed	250	mg/l.
5	Oil & Grease	Not to exceed	10	mg/l.





(iv) **Trade Effluent Disposal:** The treated trade effluent shall be recycle in the process only. In no case, effluent shall finds its way to any water body directly or indirectly.

(v) **Sewage Effluent Treatment:** The applicant shall provide comprehensive treatment system as is warranted with reference to influent quality and operate and maintain the same continuously so as to achieve the quality of treated effluent to the following standards.

- |                       |               |           |
|-----------------------|---------------|-----------|
| (1) Suspended Solids  | Not to exceed | 100 mg/l. |
| (2) BOD 3 days 27° C. | Not to exceed | 100 mg/l. |

(vi) **Sewage Effluent Disposal:** The treated domestic effluent shall be soaked in a soak pit, which shall be got cleaned periodically. Overflow, if any, shall be used on land for gardening / plantation only.

(vii) **Non-Hazardous Solid Wastes:**

Sr. No.	Type Waste	Quantity	UOM	Treatment Disposal
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(viii) **Other Conditions:** Industry should monitor effluent quality regularly.

4. The applicant shall comply with the provisions of the Water (Prevention & Control of Pollution) Cess Act, 1977 (to be referred as Cess Act) and amendment Rules, 2003 there under

The daily water consumption for the following categories is as under:

- |                              |           |
|------------------------------|-----------|
| (i) Domestic                 | 02.00 CMD |
| (ii) Industrial Processing   | 01.60 CMD |
| (iii) Industrial Cooling     | 01.50 CMD |
| (iv) Agriculture / Gardening | 00.00 CMD |

The applicant shall regularly submit to the Board the returns of water consumption in the prescribed form and pay the Cess as specified under Section 3 of the said Act.

5. **CONDITIONS UNDER AIR ACT:** Air emission shall be Nil

(i) The applicant shall install a comprehensive control system consisting of control equipments as is warranted with reference to generation of emission and operate and maintain the same continuously so as to achieve the level of pollutants to the following standards:

a. **Control Equipment:**

1. Industry shall provide Barricading with 20 feet high wall along periphery.
2. Industry shall provide Fogger type water sprinkling inside periphery of RMC.
3. Industry shall provide Roads to be cemented or asphalted.
4. Industry shall provide daily cleaning of dust by Industry vacuum cleaners.
5. Industry shall provide two level tyre cleaning at exit points.
6. Industry shall provide dust collectors to silo



cleaning / Removal of dust accumulation inside the plant (dry/wet) shall be done with industrial vacuum cleaner.  
 Tyre washing facility shall be provided at entry and exit points, for transit mixture vehicle.

**Material storage & handling:**

1. Silos of cement & fly-ash shall be equipped with adequate capacity of dust collection system such as multi-cyclone followed by bag house assembly.
2. Handling of Cement, sand, fly-ash and aggregates shall be carried out with mechanical closed system only.
3. Manual operations shall be permitted only in a closed shed, equipped with dust control system at the loading point as well as roof top secondary dust control system.
4. All Conveyor belts of Sand, aggregate shall be covered with tin sheets and at transfer points dust collection system to be installed to avoid secondary fugitive emissions.
5. Mixing section of cement, aggregate & sand shall be equipped with adequate capacity dust collection system, such as multi-cyclone followed by bag house, so as to limit dust emissions.
6. Storage area of sand & aggregate shall be equipped with roof top water sprinkler system.
7. The operation of the plant shall be interlocked with air pollution control devices.
8. Alternative power supply system, should cover both the production and Air pollution control system.
9. The unit shall monitor ambient air quality at the plot boundary and meet the following

- (i) ambient air quality standards (24 hours Average)
- (ii) Particulate Matter, PM 10 Not to Exceed 100 µg/m<sup>3</sup>
- (iii) Particulate Matter, PM 2.5 Not to Exceed 60 µg/m<sup>3</sup>

(a) Commercial plants shall install continuous ambient air quality monitoring station (CAAQMS) within the premises.

(b) Captive plant shall carry out ambient air quality monitoring twice in a week for 24 hours.

**(c) Noise pollution Control Measures:**

Ready mix concrete industry shall comply with the provisions under the Noise pollution (Regulation and Control) Rule 2000, to control Noise Pollution.

**(d) Solid waste treatment and disposal:**

Solid waste from transit mixture washing, muck (debris/sludge) generated from RMC shall either be reused through recovery unit/ Reclaiming system OR disposed off at a designated approved site by local body, for debris / construction waste.

**a. Standards for Emissions of Air Pollution:**

- (i) (i) SPM/TPM Not to exceed: --- 150 mg/NM<sup>3</sup>

**b. Chimney Details:**

Sr. No.	Chimney attached to	Height in Mtrs.
1.	D.G. Set ( 250 KVA)	5 above the roof

(i) The applicant shall provide ports in the chimney / (s) and facility such as ladder, platform, etc., for monitoring the air emissions and the same shall be





open for inspection to / and for use of the Board's staff. The chimney / (s) vents attached to various sources of emission shall be painted / displayed to facilitate identification.

(ii) The applicant shall observe the following fuel pattern:

Sr. No.	Type Of Fuel	Quantity	UOM
1.	Diesel	250	Lit./day

(iii) The industry shall take adequate measures for control of noise levels from its own sources within the premises 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 9 a.m. and nighttime is reckoned between 9 p.m. and 6 a.m.

Other conditions: 1) Industry shall not cause any nuisance into the surrounding area. 2) Ready mix concrete industry shall comply with the provisions under the Noise pollution (Regulation and Control) Rule 2000, to control Noise Pollution.

**10. CONDITIONS UNDER HAZARDOUS WASTE (MANAGEMENT, HANDLING & TRANSBOUNDARY MOVEMENT) RULES, 2008:**

Sr. No.	Type Of Waste	Quantity	UOM	Disposal
1.	5.1 Used / Spent Oil	10	MTMT.	CHWTSDF

**11. Conditions for D.G. Set**

- Noise from the D.G. Set should be controlled by providing an acoustic enclosure or by treating the room acoustically.
- Industry should provide acoustic enclosure for control of noise. The acoustic enclosure/ acoustic treatment of the room should be designed for minimum 25 dB (A) insertion loss or for meeting the ambient noise standards, whichever is on higher side. A suitable exhaust muffler with insertion loss of 25 dB (A) shall also be provided. The measurement of insertion loss will be done at different points at 0.5 meters from acoustic enclosure/room and then average.
- The industry shall take adequate measures for control of noise levels from its own sources within the premises in respect of noise to less than 55 dB(A) during day time and 45 dB(A) during the night time. Day time is reckoned between 6 a.m. to 10 p.m and night time is reckoned between 10 p.m to 6 a.m.
- Industry should make efforts to bring down noise level due to DG set, outside industrial premises, within ambient noise requirements by proper siting and control measures.
- Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer.
- A proper routine and preventive maintenance procedure for DG set should be set and followed in consultation with the DG manufacturer which would help to prevent noise levels of DG set from deteriorating with use
- D.G. Set shall be operated only in case of power failure
- The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set
- Whenever due to any accident or other unforeseen act or even, such emission 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





- & Local body. In case of failure of pollution control equipments, the process connected therewith shall be stopped.
- The applicant shall comply with following additional conditions:
- i. The applicant shall maintain good housekeeping and take adequate measures for control of pollution from all sources so as not to cause nuisance to surrounding inhabitants.
- ii. The applicant shall bring minimum 33% of the available open land under green coverage/ tree plantation. The applicant should submit a yearly statement by 30<sup>th</sup> September every year on available open plot area, no. of trees surviving as on 31<sup>st</sup> March of the year and no. of trees planted by September end.
- iii. The applicant should make an application for renewal of the consent at least 60 days before the date of the expiry of the consent.
- iv. Solid waste - The non hazardous solid waste arising in the factory premises, sweepings, etc., be disposed of scientifically so as not to cause any nuisance / pollution. The applicant shall take necessary permissions from civic authorities for disposal to dumping ground.
- v. The applicant shall provide for an alternate electric power source sufficient to operate all pollution control facilities installed by the applicant to maintain compliance with the terms and conditions of the consent. In the absence, the applicant shall stop, reduce or otherwise, control production to abide by terms & conditions of this consent regarding pollution levels.
- vi. The applicant shall not change or alter quantity, quality, the rate of discharge, temperature or the mode of the effluent emissions or hazardous wastes or control equipments provided for without previous written permission of the Board.
- vii. The applicant shall make an application for renewal of the consent at least 60 days before the date of the expiry of the consent.
- viii. An inspection book shall be opened and made available to the Board's officers during their visit to the applicant.
- ix. The applicant shall install a separate electric meter showing the consumption of energy for operation of domestic and industrial effluent treatment plants and air pollution control system. A register showing consumption of chemicals used for treatment shall be maintained.
- x. The consent shall be revoked as and when the industry does not comply with the various environmental laws.
- xi. This consent has granted as per the directions u/s 18(1) (b) of Water (P & CP) Act, 1974 regarding Classification of industries into Red, Green & Orange Category, vide letter no. BO/AS(T)/CAC/B-3879, Dtd. 25/06/2012.
- xii. The authority shall provide adequate water treatment and disposal facility for generated effluent from their activity. They shall comply with provisions under the Water (Prevention and Control of Pollution) Act, 1974.
- xiii. The authority shall provide adequate Air pollution control arrangement at the source. They shall comply with the provisions under the Air (Prevention and Control of Pollution) Act, 1981 and conditions prescribed.
- xiv. The remediation and restoration measure shall be taken by the project proponent in case of any environmental pollution in the surrounding area due to emission/effluent in excess of the standards being discharged/emitted in to the



environment and violation of consent conditions and thereby causing environmental pollution.

- xv. The RMC plants where the norms are not followed and the technology is old (Star type) shall be discarded within 1 year. Existing RMC plant shall implement the suggested guidelines within a year. The renewal of Maharashtra Pollution Control Board's consent shall be considered only after implementation of new guidelines. The RMC's having valid consent of Maharashtra Pollution Control Board shall amend their consent in compliance with guideline within a year.
- xvi. Operation of RMC plant shall be in day time only. However in notified MIDC area, notified industrial parks, outside corporation area timing are not applicable. The Day time shall mean from 6 a.m. to 10 p.m.
- xvii. The industry strictly follows the Guidelines for Ready Mix Concrete Plant (RMC) for sitting criteria of RMC Plant in the State of Maharashtra as per notification No. MPCB/AS(T)/TB/B-4363.
- xviii. This consent is issued without prejudice to any legal action. Also this consent is issued as per the order passed by Hon'ble NGT, Western Zone, Pune.
12. The Capital investment of the industry is Rs. 69:00 Lacs.
13. This consent is only for captive purpose.
14. The Bank Guarantee of Rs. 2 Lac to ensure the compliances of consent conditions valid up for a period up to 30/06/2018 shall be submitted in favor of Regional Officer, Mumbai within 15 days.

For & on behalf of  
Maharashtra Pollution Control Board



*(M. R. Lad)*  
2017

Regional Officer, Mumbai

To  
M/s. J. Kumar Infraprojects Ltd. (RMC Plant)  
CTS no. 12 of Village Prajapur at JVLR Road,  
Andheri (East), Mumbai - 400093.

Received Consent fee of -

Sr. No.	Amount (Rs.)	DD. No.	Date	Drawn On
1	15,000/-	TXN1703001749	16/03/2017	—

Copy submitted to:

1. Sub-Regional Officer, M.P.C. Board, Govandi, Mumbai-2.
2. Chief Accounts Officer, M.P.C. Board, Sion, Mumbai.
3. Master file.

RO-MUMBAI/CONSENT/1703001527





# MAHARASHTRA POLLUTION CONTROL BOARD

Phone : 02225505928

Fax : 02225505926

Email : romumbai@mpcb.gov.in

Visit At : <http://mpcb.gov.in>



Sub Regional Office, Mumbai  
Raikar Chambers, "A" Wing, 216, 2<sup>nd</sup> Floor,  
Deonar Gaon Road, Near Jain Mandir ,

Govandi (E), Mumbai-400088

Green/S.S.I

Date: 15/04/2017

Consent No: RO-MUMBAI/CONSENT/1704000615

Consent to Operate under Section 26 of the Water (Prevention & Control of Pollution) Act, 1974 & under Section 21 of the Air (Prevention & Control of Pollution) Act, 1981 and Authorization / Renewal of Authorization under Rule 5 of the Hazardous Wastes (Management, Handling & Transboundary Movement) Rules 2008

[To be referred as Water Act, Air Act and HW (M&TM) Rules respectively].

CONSENT is hereby granted to

M/s. J.Kumar Infraprojects Ltd.(RMC Plant).  
CTS No.12 of Village Prajapur at JVER Road,  
Andheri(East),Mumbai-400093

located in the area declared under the provisions of the Water Act, Air act and Authorization under the provisions of HW(M&TM) Rules and amendments thereto subject to the provisions of the Act and the Rules and the Orders that may be made further and subject to the following terms and conditions:

1.The Consent to Operate is granted upto : 31.03.2019.

2.The Consent is valid for the manufacture of-

Sr. No.	Product Name	Maximum Quantity	UOM
1	Ready Mix Concrete	7000	M <sup>3</sup> /M

### 3.CONDITIONS UNDER WATER ACT:

- (i) The daily quantity of trade effluent from the factory shall not exceed 0.5 M<sup>3</sup>.  
(ii) The daily quantity of sewage effluent from the factory shall not exceed 0.5 M<sup>3</sup>.

#### (iii) Trade Effluent :

Treatment: The applicant shall provide comprehensive treatment system consisting of primary / secondary and/or tertiary treatment as is warranted with reference to influent quality and operate and maintain the same continuously so as to achieve the quality of the treated effluent to the following standards:

1	pH	Between	5.5 to 9.0	
2	Suspended Solids	Not to exceed	100	mg/l.
3	BOD 3 days 27 Deg. C.	Not to exceed	100	mg/l.
4	COD	Not to exceed	250	mg/l.
5	Oil & Grease	Not to exceed	10	mg/l.





(iv) **Trade Effluent Disposal:** The treated trade effluent shall be recycle in the process only. In no case, effluent shall finds its way to any water body directly or indirectly.

(v) **Sewage Effluent Treatment:** The applicant shall provide comprehensive treatment system as is warranted with reference to influent quality and operate and maintain the same continuously so as to achieve the quality of treated effluent to the following standards.

(1)	Suspended Solids	Not to exceed	100	mg/l.
(2)	BOD 3 days 27° C.	Not to exceed	100	mg/l.

(vi) **Sewage Effluent Disposal:** The treated domestic effluent shall be soaked in a soak pit, which shall be got cleaned periodically. Overflow, if any, shall be used on land for gardening / plantation only.

(vii) **Non-Hazardous Solid Wastes:**

Sr. No.	Type Waste	Quantity	UOM	Treatment	Disposal
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(viii) **Other Conditions:** Industry should monitor effluent quality regularly.

**1. The applicant shall comply with the provisions of the Water (Prevention & Control of Pollution) Cess Act, 1977 (to be referred as Cess Act) and amendment Rules, 2003 there under**

The daily water consumption for the following categories is as under:

(i) Domestic	02.00 CMD
(ii) Industrial Processing	01.60 CMD
(iii) Industrial Cooling	01.50 CMD
(iv) Agriculture / Gardening	00.00 CMD

The applicant shall regularly submit to the Board the returns of water consumption in the prescribed form and pay the Cess as specified under Section 3 of the said Act.

**2. CONDITIONS UNDER AIR ACT : Air emission shall be Nil**

(i) The applicant shall install a comprehensive control system consisting of control equipments as is warranted with reference to generation of emission and operate and maintain the same continuously so as to achieve the level of pollutants to the following standards:

**a. Control Equipment:**

1. Industry shall provide Barricading with 20 feet high wall along periphery.
2. Industry shall provide Fogger type water sprinkling inside periphery of RMC.
3. Industry shall provide Roads to be cemented or asphalted.
4. Industry shall provide daily cleaning of dust by Industry vacuum cleaners.
5. Industry shall provide two level tyre cleaning at exit points.
6. Industry shall provide dust collectors to silo

7. Industry shall provide closed system for handling of cement and fly ash.
8. Industry shall provide manual operations to be permitted in closed shed only.
9. Industry shall provide conveyor belt to sand and aggregate should be covered with tin sheets with dust control system at transfer points.
10. Industry shall provide mixing section of cement, aggregate and sand shall be equipped with dust collection system.
11. Industry shall provide fogger sprinkler system to be provided to storage area of sand and aggregates.
12. Industry shall provide APCS & shall be operated regularly
13. Industry shall provide alternate power supply which shall be provided for production and APC system.
14. Industry shall provide treatment to treat the effluent generated & 100% recycling in the process.
15. Industry shall provide disposal of solid waste generated scientifically
16. The Indl. Shall comply the guidance issued by MPCB in the Month of Nov. 2016 & comply the same.

Industry shall provide proper exhaust system.

**b. Standard for Emission of Air Pollution**

1) Particulate Matter PM <sub>10</sub>	Not to Exceed	100 µg/m <sup>3</sup>
2) Particulate Matter PM <sub>2.5</sub>	Not to Exceed	60 µg/m <sup>3</sup>
3) SO <sub>2</sub>	Not to Exceed	80 µg/m <sup>3</sup>
4) NO <sub>x</sub>	Not to Exceed	80 µg/m <sup>3</sup>

**(C) Noise Pollution Control Measures:**

Ready Mix concrete industry shall comply with the provisions under the noise pollution (Regulation and Control) Rule, 2000 to control Noise Pollution.

**(d) Solid Waste Treatment and Disposal:**

Solid Waste from transit mixture washing, muck (Debris/sludge) generated from RMC shall either be reused through recovery unit/Reclaiming system or disposed off at a designated approved site by local body, for debris/construction waste.

**a. Standard for Emissions of Air Pollution:**

(i) SRM/TPM Not to exceed — 150mg/NM<sup>3</sup>

**b. Chimney Details:**

Sr. No.	Chimney Attached To	Height in Mtrs (Above Roof)
1	D.G. Set (250 KVA)	5

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



(ii) The applicant shall observe the following fuel pattern:-

Sr. No.	Type Of Fuel	Quantity	UOM
1	Diesel	250	Lit/Day

(iii) 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 standard in respect of noise to less than 75 dB(A) during day time and 70 dB(A) during night time. Day time is reckoned in between 6 a.m. and 10 p.m. and night time is reckoned between 10 p.m. and 6 a.m.

(iv) Other Conditions:

- 1) The industry should not cause any nuisance in surrounding area.
- 2) The industry should monitor ambient air quality regularly.

**10. CONDITIONS UNDER HAZARDOUS WASTE (MANAGEMENT, HANDLING & TRANSBOUNDRY MOVEMENT) RULES, 2008:**

(i) The Industry shall handle hazardous wastes as specified below.

Sr. No.	Type Of Waste	Quantity	UOM	Disposal
1	5.1 Used/Spent Oil	10	MT/Y	CHWTSDF

(ii) Treatment: - NIL

**3. Industry shall comply with following additional conditions:**

- i. The applicant shall maintain good housekeeping and take adequate measures for control of pollution from all sources so as not to cause nuisance to surrounding area / inhabitants.
- ii. The applicant shall bring minimum 33% of the available open land under green coverage / tree plantation.
- iii. Solid waste - The non hazardous solid waste arising in the factory premises, sweepings, etc., be disposed of scientifically so as not to cause any nuisance / pollution. The applicant shall take necessary permissions from civic authorities for disposal to dumping ground.
- iv. The applicant shall provide for an alternate electric power source sufficient to operate all pollution control facilities installed by he applicant to maintain compliance with the terms and conditions of the consent. In the absence, the applicant shall stop, reduce or otherwise, control production to abide by terms & conditions of this consent regarding pollution levels.
- v. The applicant shall not change or alter quantity, quality, the rate of discharge, temperature or the mode of the effluent / emissions or hazardous wastes or control equipments provided for without previous written permission of the Board.



- vi. The applicant shall provide facility for collection of environmental samples and samples of trade and sewage effluents, air emissions and hazardous wastes to the Board staff at the terminal or designated points and shall pay to the Board for the services rendered in this behalf.
- vii. The applicant shall make an application for renewal of the consent at least 60 days before the date of the expiry of the consent.
- viii. The firm shall submit to this office, the 30<sup>th</sup> day of September every year, the Environmental Statement Report for the financial year ending 31<sup>st</sup> March in the prescribed Form-V as per the provisions of rule 14 of the Environment (Protection) (Second Amendment) Rules, 1992.
- ix. An inspection book shall be opened and made available to the Board's officers during their visit to the applicant.
- x. The applicant shall install a separate electric meter showing the consumption of energy for operation of domestic and industrial effluent treatment plants and air pollution control system. A register showing consumption of chemicals used for treatment shall be maintained.
- xi. Separate drainage system shall be provided for collection of trade and sewage effluents. Terminal manholes shall be provided at the end of collection system with arrangement for measuring the flow. No effluent shall be admitted in the pipes / sewers down-stream of the terminal manholes. No effluent shall find its way other than in designed and provided collection System.
- xii. Neither storm water nor discharge from other premises shall be allowed to mix with the effluents from the factory.
- xiii. The authority shall provide adequate Air Pollution control arrangement at the source. They shall comply with the provisions under the Air (Prevention and Control of Pollution) Act, 1981 and conditions prescribed.
- xiv. The remediation and restoration measure shall be taken by the project proponent in case of any environmental pollution in the surrounding area due to emission/effluent in excess of the standards being discharged/emitted in to the environment and violation of consent conditions and thereby causing environmental pollution.
- xv. The RMC plants where the norms are not followed and the technology is old (Star type) shall be discarded within 1 year.
- xvi. Operation of RMC plant shall be in day time only. However in notified MIDC area, notified industrial parks, outside corporation area timing are not applicable. The day time shall mean from 6 a.m. to 10 p.m.





- xvii. The industry strictly follows the guidelines for Ready Mix Concrete Plant(RMC) for sitting criteria of RMC Plant in the State of Maharashtra as per notification No.MPCB/AS(T)TB/B-4363.
- xviii. This Consent is issued without prejudice to any legal action.Also this consent is issued as per the order passed by Hon"ble NGT Western Zone,Pune.
- xix. The Project Proponent shall submit BG of Rs. 2.0 Lacs towards compliance of Consent conditions in favor of Regional Officer,Mumbai within 15 days.
- xx. The Capital Investment of the industry is Rs.69.00 Lacs.

For and on behalf of MPCB



(Madhukar B. Lad)  
Regional Officer, Mumbai

To,  
M/s. J Kumar Infraprojects Ltd.(RMC Plant)  
CTS No.12 of Village Prajapur at JVLR Road,  
Andheri (E),Mumbai-400093.

Received Consent fee of-

Sr. No.	Amount(Rs.)	TXN No.	Date	Drawn On
1	15000/-	1703004739	29/03/2017	----

Copy to:

- 1) Joint Director (WPC), M.P.C.B, Sion, Mumbai
- 2) Chief Accounts Officer, MPCB, Mumbai
- 3) Sub-Regional Officer-Mumbai-II



- xvii. The industry strictly follows the guidelines for Ready Mix Concrete Plant(RMC) for sitting criteria of RMC Plant in the State of Maharashtra as per notification No.MPCB/AS(T)TB/B-4363.
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(Madhukar B. Lad)  
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