

**4<sup>th</sup> January 2022**

**To,  
Regional Officer  
Plot No P-30, 5<sup>th</sup> floor Office Complex  
Building Mulund Checknaka,  
Thane - 400 604**

**Subject: Submission of 3<sup>rd</sup> half yearly compliance report for S Kant Chemicals Pvt. Ltd. at Plot No. W-05 & W-06, MIDC Tarapur, Boisar, Maharashtra, 401506- Third progress/Status Report EC Compliance.**

**Ref:** Environmental Clearance letter no. SEIAA EC 0000002288 dated 3<sup>rd</sup> July 2020 granted by SEIAA, Govt. of Maharashtra.

Dear Sir,

We have received the Environment Clearance from State Environment Impact Assessment Authority (SEIAA), Government of Maharashtra on 3<sup>rd</sup> July 2020 for our Project.

As per the requirement, we have made compliances regularly and now we are submitting herewith the third half-yearly EC Compliance report of the said project for the period of April 2021 to September 2021.


We are also attaching herewith the acknowledgment copy of the submission of EC Compliance to the Regional office of MoEFCC, Nagpur for your reference. With this reference we wish to submit the details required as below:

1. Current status of Project.
2. Data Sheet
3. Pointwise compliance to stipulations as laid down by the ministry.
4. Point wise compliance of the standard EC compliance conditions

We hope you will find the same in line with your requirements.

Thanking You,

**For S Kant Chemicals Pvt. Ltd.**

  
**Authorized Signatory**



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**From:** Ashok Karambele <ashok.k@sk1932.com>  
**Sent:** 06 January 2022 17:39  
**To:** eccompliance-mh@gov.in; sureshmoefnagpur@gmail.com;  
sureshironagpur@gmail.com  
**Cc:** gaurav@sk1932.com; darshan.sankhe@sk1932.com; shubham.varekar@sk1932.com;  
mahadev.raut@sk1932.com  
**Subject:** 3rd half yearly compliance report for S Kant Chemicals Pvt. Ltd.  
**Attachments:** 3rd half yearly compliance report- S Kant Chemicals Pvt Ltd-MoEF.pdf

**To,**  
**Deputy Director-General of Forests (Central),**  
**Regional Office, West Central Zone,**  
**Ground Floor, East Wing,**  
**New Secretariate Building, Opp. VCA Ground,**  
**Civil Lines, Nagpur-440001.**

**Subject:** Submission of 3<sup>rd</sup> half yearly compliance report for S Kant Chemicals Pvt. Ltd. at Plot No. W-05 & W-06, MIDC Tarapur, Boisar, Maharashtra, 401506

**Ref.:** Environmental Clearance letter No. SEIAA EC 0000002288 dated 3<sup>rd</sup> July, 2020 granted by SEIAA, Govt. of Maharashtra.

**Dear Sir,**

We have received the Environmental Clearance from State Environment Impact Assessment Authority (SEIAA), Government of Maharashtra on 3<sup>rd</sup> July, 2020 for our new project for manufacturing of advanced intermediates & Bulk drugs at plot no.- W-05 & W-06, MIDC Tarapur, Boisar, Maharashtra, 401506.

Now we are pleased to submit the status of our project from April 2021 to September 2021. Kindly consider it as a 3<sup>rd</sup> progress/ status report.

With this reference we wish to submit the details required as below:

1. Current status of Project
2. Data sheet of the project
3. Point wise compliance to the stipulation as lay down by the ministry
4. Point wise compliance of the standard EC compliance conditions
5. Other documents viz. EC letter, Consent to operate, Environmental Monitoring reports, etc. which are attached as annexures.

We hope you will find same in line with your requirements and will suffice the purpose.

Thanking You,  
**For S Kant Chemicals Pvt. Ltd.,**

## **1. Present Status of Project:**

After getting EC letter (3<sup>rd</sup> July 2020) from Government of Maharashtra, we have received Consent to Establish (CTE) dated 26<sup>th</sup> April 2018 and valid till Commissioning of the unit or 5 years whichever is earlier from Maharashtra Pollution Control Board (MPCB). Construction activity is in process and currently there is no manufacturing activity at the site. The copy of current CTE is attached as an **Annexure XIII**.

**Monitoring Report****PART – I****DATA SHEET**

No.			
1.	<b>Project type:</b> River Valley / Mining / Industry / Thermal / Nuclear / Others (specify)	:	Industry (Synthetic Organic Chemicals)
2.	<b>Name of the Project</b>	:	New project for manufacturing of Active Pharmaceutical ingredients and Bulk Drugs
3.	<b>Clearance letter (s) / OM No. and date</b>	:	SEIAA EC 0000002288 dated 3 <sup>rd</sup> July, 2020
4.	<b>Location</b>		
	a) District (s)	:	Palghar
	b) State (s)	:	Maharashtra
	c) Location latitude / longitude	:	Location: Plot No. W-05 & W-06, MIDC Tarapur, Boisar, Maharashtra, 401506  Latitude : 19°47'35.9232" N  Longitude : 72°44'15.81" E
5.	<b>Address for Correspondence</b>	:	
	a) Address of the Concerned Project Chief Engineer (with Pin code & Telephone / Telex / Fax Numbers)		Mr. Guarav Shah  3-A, Shivsagar Estate, North Wing, Dr. Annie Besant Road, Worli, Mumbai-400018
	b) Address of the Concerned Project Chief Engineer (with Pin code & Telephone / Telex / Fax Numbers)		
6.	<b>Salient features</b>	:	
	a) of the Project		New project for manufacturing of Active Pharmaceutical ingredients and Bulk Drugs wherein the details are as under:  Total production capacity: 61 TPM (For detailed product list refer <b>Annexure-I</b> )  Power required: 200 kW

		<p>Water required: 124 CMD</p> <p>Effluent generation: 56 CMD</p> <p>Manpower required: 150 nos.</p> <p>Utilities details: 2 boilers of 1 TPH each. 1 is regular and 1 will be standby</p> <p>Fuel required: 1248 kg/day</p>
	b) of the Environmental Management Plans	<p>Environment Management Plan Includes the following :</p> <ul style="list-style-type: none"> <li>➤ Air pollution control system includes: Stack of adequate height</li> <li>➤ Process emissions control system includes the 2 nos. of process scrubbers</li> <li>➤ Water pollution control system includes: Automation &amp; betterment of ETP, MEE, RO</li> <li>➤ Noise pollution Control includes Acoustic enclosure and regular maintenance</li> <li>➤ Occupational Health includes Medical checkup, Health insurance policy, Medical staff charges, First aid facilities, consumables, Control of fugitive emissions, Work Place monitoring</li> <li>➤ Green belt includes maintenance of the same</li> <li>➤ Hazardous waste disposal includes cost for disposal of the same.</li> </ul>
7.	<b>Breakup of the Project Area</b>	:
	a) Submergence area: forest & non forest	Not applicable and forest area is not involved in the project. It is an industrial project located within notified MIDC. i.e, MIDC Tarapur.
	Others	
	a. Total Plot Area	2000.00 Sq. m
	b. Built - Up Area (Including Road)	2349.76 Sq. m
	c. FSI area	2349.76 Sq. m
	d. Non – FSI Area	Nil
8.	<b>Breakup of the project affected population</b> with the enumeration of those losing Houses / Dwelling units only, Agricultural Land & Landless Laborers /	:
		Not applicable as no project affected population is there due to the fact that the project is located in the notified

	Artisans: a) SC, ST / Adivasi		industrial area i.e, MIDC Tarapur.
	b) Others (please indicate whether these figures are based on any scientific and systematic survey carried out or only provisional figures, if a survey is carried out give details & year of survey)	:	
9 a)	<b>Financial Details:</b> Project cost as originally planned and subsequent revised estimates and the year of price reference	:	Total Project Cost Projected: 8.427 Cr.  Year of Price reference: 2017  Revised cost: 10.25 Cr.  Year of Price reference: 2021
b)	Allocation made for environmental management plans with item wise and year wise breakup	:	Total capital cost for environmental management plans : Rs. 183.7 lakhs  Total recurring cost for environmental management plans : Rs.67.16 lakhs  The detailed breakup of the environmental management cost is enclosed in <b>Annexure- II</b>
c)	Benefit cost ratio/Internal rate of Return and the year of assessment	:	--
d)	Whether (c) includes the cost of environmental management as shown in the above	:	--
e)	Actual expenditure incurred on the project so far	:	Rs. 4.55 Cr.
f)	Actual expenditure incurred on the environmental management plans so far	:	Capital cost: 2.57 Lacs  Recurring cost: 1.2 Lacs
10	<b>Forest Land Requirement</b>		
a)	The status of approval for diversion of forest land for non-forestry use	:	Not applicable as the project is located in a notified Industrial area i.e, MIDC Tarapur. No diversion of forest land for non-forestry use is envisaged.
b)	The status of clearing felling	:	Not applicable as the project is located in a notified

			Industrial area i.e, MIDC Tarapur. No clearing felling is envisaged.
c)	The status of compensatory afforestation, if any Comments on the viability & sustainability of compensatory afforestation program in the light of actual field experience so far	:	Not applicable as the project is located in a notified Industrial area i.e, MIDC Tarapur. Not applicable as no forest land is involved.
11	The status of clear felling in non-forest areas (such as submergence area or reservoir, approach roads.), if any with quantitative information required.	:	Not applicable as the project is located in a notified Industrial area i.e, MIDC Tarapur.
12	Status of construction (Actual&/or planned)		The project is under construction. The photographs of the ongoing construction are attached as <b>Annexure- III.</b>
a)	Date of commencement (Actual&/or planned)	:	Planned: October, 2020.  Actual: November, 2020
b)	Date of completion (Actual&/or planned)	:	Planned: February, 2022  The actual date of completion will be informed as and when the project is commissioned and the production commences.
13	<b>Reasons for the delay</b> if the project is yet to start	:	The project is still in construction stage.
14	<b>Dates of Site Visits</b>		
a)	The dates on which the project was monitored by the Regional Office on previous occasions, if any	:	Not applicable.
b)	Date of site visits for this monitoring report	:	Not applicable.
15	Details of correspondence with project authorities for obtaining action plan / information on status of compliance to safeguards other than the routine letters for logistic support for site visit.  (The monitoring report may obtain the details of all the letters issued so far but the later reports may cover only the letters		Not applicable.

	issued subsequently)		
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**Point-wise compliance to the environmental clearance conditions given in the letter no. SEIAA-EC-0000002288 dated July 3, 2020.**

Sr. No.	EC condition	Compliance
<b>Specific conditions</b>		
I	PP has submitted the plan layout to MIDC, if there is any change plan layout PP has to take revised EC.	The MIDC approved layout plan is attached as <b>Annexure-IV</b> . We agree that if there is any change plan layout then we will take revised EC.
II	PP to ensure that CER plan gets approved from Municipal Commissioner/District Collector.	The CER plan has submitted to District Collector for the approval and acknowledgment of the same is attached as <b>Annexure- V</b> The process of approval of the same is under progress and will be submitted shortly.
III	PP to submit MIDC approval.	MIDC approval already submitted to SEAC-1 & SEIAA committee on the ECMPCB portal at the time of appraisal of project by SEIAA.
IV	PP to ensure to comply with the conditions stipulated in the Office Memorandum issued by MoEF& CC dated 9 <sup>th</sup> August, 2018.	A separate compliance matrix of the conditions stipulated in the Office Memorandum issued by MoEF&CC dated 9 <sup>th</sup> August 2018 has been prepared and presented in the subsequent pages.
<b>General conditions</b>		
I.	PP to achieve Zero Liquid Discharge; PP shall ensure that there is no increase in the effluent load to CETP.	Zero Liquid Discharge will be achieved after commissioning of the project. We shall ensure that there will be no increase in the effluent load to CETP as the project will be a ZLD project. The details of the zero liquid discharge are enclosed as <b>Annexure- VI</b> and the affidavit for Zero liquid discharge submitted in the EIA report is enclosed as <b>Annexure- VII</b> .
II	No additional land shall be used /acquired for any activity of the project without obtaining proper permission.	No additional land will be acquired for any activity of the project without obtaining proper Permission.

III	PP to take utmost precaution for the health and safety of the people working in the unit as also for protecting the environment	All the health & safety precautions will be taken and proper training will be given to the workers such as provision of the first aid box at various locations, checkup room. Also various PPEs such as safety goggles, splash protection goggles, face shield, airline respirator among others will be provided to the personnel working in the premises of the factory.
IV	Proper Housekeeping programmers shall be implemented.	Proper housekeeping programs will be implemented after commissioning of project.
V	In the event of the failure of any pollution control system adopted by the unit, the unit shall be immediately put out of operation and shall not be restarted until the desired efficiency has been achieved.	In the event of the failure of any pollution control system adopted by the unit, the unit will certainly be immediately put out of operation and will not be restarted until the desired efficiency has been achieved.
VI	A stack of adequate height based on DG set capacity shall be provided for control and dispersion of pollutant from DG set. (If applicable).	Adequate stack height of 3.5 m above enclosure will be provided for proposed D.G set of 200 KVA once the project is commissioned.
VII	A detailed scheme for rainwater harvesting shall be prepared and implemented to recharge ground water.	The rainwater harvesting will be implemented after commissioning of the project and the detailed calculations for the same are attached as <b>Annexure- VIII</b> . No recharging of rain water will be done as water levels are high and area use is chemical industry. Collected rain water will be used for utility purpose.
VIII	Arrangement shall be made that effluent and storm water does not get mixed.	The separate effluent line and storm water drains will be provided.
IX	Periodic monitoring of ground water shall be undertaken and results analyzed to ascertain any change in the quality of water. Results shall be regularly submitted to the Maharashtra Pollution Control Board.	Periodic monitoring of ground water is not applicable, as there is no permission from MIDC for extracting of ground water within the factory premises. PP will use the fresh water from MIDC for operation purpose.

X	Noise level shall be maintained as per standards. For people working in the high noise area, requisite personal protective equipment like earplugs etc. shall be provided.	The work zone noise monitoring was carried out within the factory premises and the noise levels are 59.8 db(A) during day time and 51.2 db(A) during night time. Noise levels will be maintained by carrying out (a) periodical preventive maintenance of equipment and machineries, (b) providing vibration absorption pads, (c) providing proper Lubrications, and by (d) providing required PPE for protection of hearing.
XI	The overall noise levels in and around the plant are shall be kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures, etc. on all sources of noise generation. The ambient noise levels shall confirm to the standards prescribed under Environment (Protection) Act, 1986 Rules, 1989.	Ambient noise survey was carried out. The noise levels are 59.8 db(A) during day time and 51.2 db(A) during night time. The noise levels were found to be within the CPCB limits for the day time and night time. The noise monitoring reports are enclosed as <b>Annexure- IX</b> .
XII	Green belt shall be developed & maintained around the plant periphery. Green Belt Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/ Agriculture Dept.	Total green belt will be developed on 662.46 sq. m, which is 33% of total plot area; around 100 nos. of trees will be planted at the site. Plants are selected as per CPCB guideline and consultation with the local DFO/ Agriculture Department.
XIII	Adequate safety measures shall be provided to limit the risk zone within the plant boundary, in case of an accident. Leak detection devices shall also be installed at strategic places for early detection and warning.	Separate SOP will be prepared for Accident/ Incident control. Onsite emergency plan will be prepared after commissioning. All safety installation at place will be done. Equipment testing will be done as per factory act. Mock drills will be conducted frequently. Safety Training will be given to all concerns. Adequate firefighting system will be provided. Safety audits will be done as per requirement. Proper leak detection system will be provided for early detection and warning.

XIV	Occupational health surveillance of the workers shall be done on a regular basis and record maintained as per Factories Act.	Medical examination of all staff, workers & contract people will be done on yearly basis. Form 7 will be maintained under Factories act which indicates summary of fitness of the people after commissioning of the project.
XV	The company shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling.	We hereby commit that we shall make all the necessary arrangement for protection of possible fire hazards during manufacturing process in material handling which will be implemented after commissioning of the project such as 1) S Kant will store chemicals considering the compatibility and reactivity hazards at tank farms, stores and warehouses. Segregate the laboratory chemicals while storage on storage racks considering functional groups compatibility and reactivity hazards. 2) S Kant will rationalize the inventory level of solvents and reduce to reasonable acceptable level for raw materials.
XVI	The project authorities must strictly comply with the rules and regulations with regard to handling and disposal of hazardous wastes in accordance with the Hazardous Waste (Management and Handling) Rules, 2003 (amended). Authorization from the MPCB shall be obtained for collections/treatment/storage/disposal of hazardous wastes.	Project proponent will strictly comply with the rules and regulations with regard to handling and disposal of hazardous wastes in accordance with the Hazardous and Other Waste (Management and Trans boundary movement) Rules, 2016. Project proponent has valid authorization from MPCB for collections/ treatment/ storage/ disposal of hazardous wastes. The valid membership letter of Mumbai Waste Management Limited and valid till 31 <sup>st</sup> March 2022 is attached as <b>Annexure-X</b> .
XVII	Regular mock drills for the on-site emergency management plan shall be carried out. Implementation of changes / improvements	Regular mock drills for the on-site emergency management plan will be carried out.

	required, if any, in the on-site management plan shall be ensured.	Implementation of changes / improvements in the on-site management plan will be updated time to time after the commissioning of the plant.
XVIII	A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.	A separate Environmental Cell at project site will be implemented comprising of qualified personnel's under the control of EHS head, who will be directly reporting to the head of operations of the organization for implementation of the stipulated environmental safeguards as and when the project is commissioned and the production commences. The structure of environment management cell is enclosed as <b>Annexure- XX.</b>
XIX	Separate funds shall be allocated for implementation of environmental protection measures/EMP along with item-wise breaks-up. These cost shall be included as part of the project cost. The funds earmarked for the environment protection measures shall not be diverted for other purposes and year-wise expenditure should reported to the MPCB & this department.	Separate funds are allocated for implementation of environmental protection measures/EMP along with item-wise breaks-up. The total environmental protection measures/EMP cost is 67.16 Lacs. These cost are included as part of the project cost. The funds earmarked for the environment protection measures will not be diverted for other purposes and year-wise expenditure shall be reported to the MPCB & this department.
XX	The project management shall advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be in the marathi language of the local concerned within seven days of issue of this letter, informing that the project has been accorded environmental clearance and copies of clearance letter are available with the Maharashtra Pollution Control Board and may also be seen at Website at <a href="http://ec.maharashtra.gov.in">http://ec.maharashtra.gov.in</a>	The advertisement related to the accord of the environmental clearance was published in two newspapers viz., Maharashtra Times on 15 <sup>th</sup> July 2020 and in Times of India on 15 <sup>th</sup> July 2020. The aforesaid advertisements are enclosed as <b>Annexure- XI.</b>
XXI	Project management should submit half yearly compliance reports in respect of the stipulated prior environment clearance terms and conditions in hard & soft copies to the MPCB & this department, on 1 <sup>st</sup> June & 1 <sup>st</sup> December of each calendar year.	This is the third six monthly compliance report which is being submitted to the following regulatory agencies: 1) RO MoEF&CC

		<p>2) RO CPCB 3) RO MPCB &amp; 4) SRO MPCB</p> <p><b>The acknowledgment of previously submitted compliance reports are enclosed as Annexure-XXII.</b></p>
XXII	A copy of the clearance letter shall be sent by proponent to the concerned Municipal Corporation and the local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent.	<p>No representation from the concerned Municipal Corporation and the local NGO was received.</p> <p>The copy of EC letter is displayed on company's website and screenshot of same has been enclosed as <b>Annexure-XII.</b></p>
XXIII	The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM, SO <sub>2</sub> , NO <sub>x</sub> (ambient levels as well as stack emissions) or critical sectorial parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.	<p>We will shortly upload the status of compliance of the stipulated EC conditions, including results of monitored data on our website and shall update the same periodically. The third six monthly compliance is being submitted to Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB.</p> <p>The criteria pollutant levels will be displayed at convenient locations in the factory after commissioning.</p>
XXIV	The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB.	<p>We have earlier submitted the second six monthly compliance report on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. This is the third six monthly compliance report which is being submitted. The acknowledgment of the submission of the 2<sup>nd</sup> six monthly compliance reports submitted to Regional Directorate-CPCB, Regional Office of MoEF, RO-MPCB and SRO-MPCB are enclosed as</p>

		<b>Annexure-XXII</b>
XXV	The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail.	<ul style="list-style-type: none"> <li>• The environmental statement for the financial year ending 31<sup>st</sup> March in Form-V will be submitted by S Kant to the Maharashtra State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequent.</li> <li>• Environment Statement in Form V along with the status of compliance of EC conditions will be put on the Company website and sent to the Regional Office of MoEFCC by e-mail.</li> </ul> <p>All the above conditions will be fulfilled once the project is commissioned.</p>
4	<b>The environmental clearance is being issued without prejudice to the action initiated under EP Act or any court case pending in the court of law and it does not mean that project proponent has not violated any environmental laws in the past and whatever decision under EP Act or of the Hon'ble court will be binding on the project proponent. Hence this clearance does not give immunity to the project proponent in the case filed against him, if any or action initiated under EP Act.</b>	Noted for information
5	<b>In case of submission of false document and non-compliance of stipulated conditions, Authority/ Environment Department will revoke or suspend the Environment clearance without any intimation and initiate appropriate legal action under Environmental Protection Act, 1986.</b>	Noted and agreed
6	<b>The Environment department reserves the right to add any stringent condition or to revoke the clearance if conditions stipulated are not implemented to the satisfaction of the department or for that matter, for any other administrative reason.</b>	Noted and agreed
7	<b>Validity of Environment Clearance: The environmental clearance accorded shall be valid as per EIA Notification, 2006, and amendments by MoEF&amp;CC Notification dated 29th April, 2015.</b>	Noted and agreed

8	<b>In case of any deviation or alteration in the project proposed from those submitted to this department for clearance, a fresh reference should be made to the department to assess the adequacy of the condition(s) imposed and to incorporate additional environmental protection measures required, if any</b>	Noted and agreed
9	<b>The above stipulations would be enforced among others 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 rules there under, Hazardous Wastes (Management and Handling) Rules, 1989 and its amendments, the public Liability Insurance Act, 1991 and its amendments.</b>	Noted and agreed
10	<b>Any appeal against this Environment clearance shall lie with the National Green Tribunal (Western Zone Bench, Pune), New Administrative Building, 1st Floor, D-, Wing, Opposite Council Hall, Pune, if preferred, within 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.</b>	Noted and agreed

**Point wise compliance of the standard EC compliance conditions stipulated for the synthetic organic conditions vide MoEF& CC's Office Memorandum dated 9<sup>th</sup> August 2018**

<b>I</b>	<b>Statutory compliance</b>	<b>Compliance</b>
<b>i)</b>	The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1986, in case of the diversion of forest land for non-forest purpose involved in the project.	Not applicable as no forest land involved in the project site.
<b>ii)</b>	The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.	Not applicable as no schedule-1 species were reported in the study area.
<b>iii)</b>	The project proponent shall prepare a Site-Specific Conservation Plan & Wildlife Management Plan and approved by the Chief Wildlife Warden. The recommendations of the approved Site-Specific Conservation Plan / Wildlife Management Plan shall be implemented in consultation with the State Forest Department. The implementation report shall be furnished along with the six-monthly compliance report. (in case of the presence of schedule-1 species in the study area)	Not applicable as no schedule -1 species were reported in the study area.



iv)	The project proponent shall obtain Consent to Establish / Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State Pollution Control Board/ Committee	S Kant has obtained the Consent to Establish vide MPCB document no. Format 1.0/BO/AST/UAN No. 0000038717/E/CC-AST-HG/CONSENT/1804001265 dated 26 <sup>th</sup> April 2018 and valid till the commissioning of the unit or 5 year whichever is earlier (i.e.31/03/2023). The copy of CTE is enclosed as <b>Annexure- XIII</b> .
v)	The project proponent shall obtain authorization under the Hazardous and other Waste Management Rules, 2016 as amended from time to time.	S Kant Chemicals Pvt. Ltd. has obtained membership of MWML and valid till 31 <sup>st</sup> March 2022. The same is enclosed as <b>Annexure- X</b> .
vi)	The Company shall strictly comply with the rules and guidelines under Manufacture, Storage and Import of Hazardous Chemicals (MSIHC) Rules, 1989 as amended time to time. All transportation of Hazardous Chemicals shall be as per the Motor Vehicle Act (MVA), 1989	S Kant will strictly comply with the rules and guidelines under Manufacture, Storage, and Import of Hazardous Chemicals (MSIHC) Rules, 1989 as amended from time to time. All the transportation of Hazardous Chemicals is as per the Motor Vehicle Act (MVA), 1989
<b>II</b>	<b>Air quality monitoring and preservation</b>	
i)	The project proponent shall install 24x7 continuous emission monitoring system at process stacks to monitor stack emission with respect to standards prescribed in Environment (Protection) Rules 1986 and connected to SPCB and CPCB online servers and calibrate these system from time to time according to equipment supplier specification through labs recognized under Environment (Protection) Act, 1986 or NABL accredited laboratories.	S Kant will install 24x7 continuous emission monitoring system at process stacks to monitor stack emission with respect to standards prescribed in Environment (Protection) Rules 1986 and connected to SPCB and CPCB online servers when the project is commissioned and the production commences.
ii)	The project proponent shall monitor fugitive emissions in the plant premises at least once in every quarter through labs recognised under Environment (Protection) Act, 1986.	Fugitive emissions will be carried out in the plant premises at least once in every quarter through labs recognized under Environment (Protection) Act, 1986.
iii)	The project proponent shall install system to carryout Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released (e.g. PM <sub>10</sub> and PM <sub>2.5</sub> in reference to PM emission, and SO <sub>2</sub> and NO <sub>x</sub> in reference to SO <sub>2</sub> and NO <sub>x</sub> emissions) within and outside the plant area at least at four locations (one within and three outside the plant area at an angle of 120 each), covering upwind and downwind directions.	The ambient air quality monitoring for common/criterion parameters was carried out at one location in the plant area and three locations outside the plant area at an angle of 120° each. The ranges of some of the parameters are as under: PM <sub>10</sub> : 68.70-77.93 µg/m <sup>3</sup> PM <sub>2.5</sub> : 34.63-43.82 µg/m <sup>3</sup> SO <sub>2</sub> : 33.67-60.24 µg/m <sup>3</sup> NO <sub>x</sub> : 17.33-22.21 µg/m <sup>3</sup> All the parameters were found to be within the respective stipulated NAAQS standards. The detailed results are enclosed as <b>Annexure- XIV</b> .
iv)	To control source and the fugitive emissions, suitable	Not applicable as we will be using LDO as a fuel in the boilers. Adequate stack of 30 m

	pollution control devices shall be installed to meet the prescribed norms and/or the NAAQS. Sulphur content should not exceed 0.5% in the coal for use in coal fired boilers to control particulate emissions within permissible limits (as applicable). The gaseous emissions shall be dispersed through stack of adequate height as per CPCB/SPCB guidelines.	height will be provided as per CPCB/SPCB guidelines. Process scrubbers will be installed to scrub gases arising from manufacturing processes when the project is commissioned and the production commences. As of now the project is in construction phase,
v)	Storage of raw materials, coal etc. shall be either stored in silos or in covered areas to prevent dust pollution and other fugitive emissions.	The raw materials will be stored in the storage tanks and drums after the commissioning of the plant.
vi)	National Emission Standards for Organic Chemicals Manufacturing Industry issued by the Ministry vide G.S.R. 608(E) dated 21st July, 2010 and amended from time to time shall be followed.	The National Emission Standards for Organic Chemicals Manufacturing Industry issued by the Ministry vide G.S.R. 608(E) dated 21st July, 2010 and amended from time to time will be followed.
vii)	The National Ambient Air Quality Emission Standards issued by the Ministry vide G.S.R. No. 826(E) dated 16 <sup>th</sup> November, 2009 shall be complied with.	The ambient air quality monitoring for common/criterion parameters was carried out at one location in the plant area and three locations outside the plant area at an angle of 120° each. The ranges of some of the parameters are as under: PM <sub>10</sub> : 68.70-77.93 µg/m <sup>3</sup> PM <sub>2.5</sub> : 34.63-43.82 µg/m <sup>3</sup> SO <sub>2</sub> : 33.67-60.24 µg/m <sup>3</sup> NO <sub>x</sub> : 17.33-22.21 µg/m <sup>3</sup> The parameters as applicable were found to be within the respective stipulated NAAQS standards.
<b>III</b>	<b>Water quality monitoring and preservation</b>	
i)	The project proponent shall provide online continuous monitoring of effluent, the unit shall install web camera with night vision capability and flow meters in the channel/drain carrying effluent within the premises (applicable in case of the projects achieving ZLD)	The project proponent will provide online continuous monitoring of effluent, the unit will install web camera with night vision capability and flow meters in the channel/drain carrying effluent within the premises (applicable in case of the projects achieving ZLD) as and when the project is commissioned and the production commences.
ii)	As already committed by the project proponent, Zero Liquid Discharge shall be ensured and no waste/treated water shall be discharged outside the premises (applicable in case of the projects achieving the ZLD).  The effluent discharge shall conform to the standards prescribed under the Environment (Protection) Rules, 1986, or as specified by	The note on the Zero liquid discharge is enclosed as <b>Annexure-VI</b> .

	the State Pollution Control Board while granting Consent under the Air/Water Act, whichever is more stringent.	
iii)	Total fresh water requirement shall not exceed the proposed quantity or as specified by the Committee. Prior permission shall be obtained from the concerned regulatory authority/CGWA in this regard.	The total fresh water requirement will not exceed the proposed quantity. The water permission letter from MIDC is enclosed as <b>Annexure- XV.</b>
iv)	Process effluent/any wastewater shall not be allowed to mix with storm water. The storm water from the premises shall be collected and discharged through a separate conveyance system.	There will be no mixing of the process effluent with storm water. Separate drains and conveyance systems will be provided for the process effluent / waste water and the storm water.
v)	The Company shall harvest rainwater from the roof tops of the buildings and storm water drains to recharge the ground water and utilize the same for different industrial operations within the plant	The Company will harvest rainwater from the roof tops of the buildings and it will be utilized for different industrial operations within the plant. Internal Storm water drains will be connected to MIDC drains. The rainwater harvesting calculations are enclosed as <b>Annexure- VIII.</b>
vi)	The DG sets shall be equipped with suitable pollution control devices and the adequate stack height so that the emissions are in conformity with the extant regulations and the guidelines in this regard.	Adequate stack height of 3.5 m above enclosure will be provided for proposed D.G set of 200 KVA once the project is commissioned.
<b>IV</b>	<b>Noise monitoring and prevention</b>	
i)	Acoustic enclosure shall be provided to DG set for controlling the noise pollution.	Acoustic enclosures for the D.G sets will be provided once the project is commissioned.
ii)	The overall noise levels in and around the plant area shall be kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation	The work zone noise monitoring was carried out at project site, the noise levels were 59.8 db(A) during day time and 51.2 db(A) during night time. In the future the overall noise levels in and around the plant area will be kept well within the standards. Control measures including acoustic hoods, silencers, enclosures etc. will be provided for all sources of noise generation after the commissioning of the plant.
iii)	The ambient noise levels should conform to the standards prescribed under E(P)A Rules, 1986 viz. 75 dB(A) during day time and 70 dB(A) during night time	The ambient noise levels were monitored and it was 59.8 db(A) during day time and 51.2 db(A) during night time. which were found to be within the stipulated limit for the industrial area (75dB(A))-daytime and 70 dB(A) during night time as promulgated by CPCB. The noise level report is enclosed as <b>Annexure- IX.</b>
<b>V.</b>	<b>Energy Conservation measures</b>	

i)	The energy sources for lighting purposes shall preferably be LED based	The energy sources used for lighting purposes will preferably be LED based.
<b>VI</b>	<b>Waste management</b>	
i)	Hazardous chemicals shall be stored in tanks, tank farms, drums, carboys etc. Flame arresters shall be provided on tank farm and the solvent transfer through pumps.	The hazardous chemicals will be stored in tanks, drums, carboys etc. Flame arresters will be provided on tank farm and the solvent transfer through pumps once the project is commissioned.
ii)	Process organic residue and spent carbon, if any, shall be sent to cement industries. ETP sludge, process inorganic & evaporation salt shall be disposed off to the TSDF.	Process organic residue and spent carbon, ETP sludge, process inorganic & evaporation salt will be disposed off to the TSDF.  The valid membership letter from CHWTSDF is attached as <b>Annexure- X</b> .
iii)	The company shall undertake waste minimization measures as below:-	
	Metering and control of quantities of active ingredients to minimize waste.	The project is still in construction phase and the Metering and control of quantities of active ingredients to minimize waste and Reuse of by-products from the process as raw materials or as raw material substitutes in other processes will be implemented in the operation phase once the project is commissioned.
	Reuse of by-products from the process as raw materials or as raw material substitutes in other processes.	
	Use of automated filling to minimize spillage.	Seal proof pumps will be provided to transfer liquid raw materials.
	Use of Close Feed system into batch reactors.	We will encourage the use of close feed system into batch reactors as and when the project is commissioned and the production commences.
	Venting equipment through vapor recovery system	Primary and secondary condensers will be provided to each recovery unit as and when the project is commissioned and the production commences.
	Use of high pressure hoses for equipment clearing to reduce wastewater generation	All reactor floors will be provided high pressure water gun for cleaning of reactors and equipment's as and when the project is commissioned and the production commences.
<b>VII</b>	<b>Green Belt</b>	
i)	The green belt of 5-10 m width shall be developed in more than 33% of the total project area, mainly along the plant periphery, in downward wind direction, and	Total green belt will be developed on 662.46 sq. m, which is 33% of total plot area; around 100 nos. of trees will be planted at the site. Plants are selected as per CPCB

	along road sides etc. Selection of plant species shall be as per the CPCB guidelines in consultation with the State Forest Department	guidelines in consultation with State Forest Department.
<b>VIII</b>	<b>Safety, Public hearing and Human health issues</b>	
<b>i)</b>	Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented	Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented once the project is commissioned.
	The unit shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling. Firefighting system shall be as per the norms.	The unit will make the arrangement for protection of possible fire hazards during manufacturing process in material handling. Firefighting system provided will be as per the norms. The photographs of Fire hydrant system are enclosed as <b>Annexure- XVI</b> .
<b>ii)</b>	The PP shall provide Personal Protection Equipment (PPE) as per the norms of Factory Act.	Various PPEs such as safety goggles, splash protection goggles, face shield, airline respirator among others will be provided as per factory act to the personnel working in the premises of the factory one the project is commissioned.
<b>iii)</b>	Training shall be imparted to all employees on safety and health aspects of chemicals handling. Pre-employment and routine periodical medical examinations for all employees shall be undertaken on regular basis. Training to all employees on handling of chemicals shall be imparted.	Training will be imparted to all employees on safety and health aspects of chemicals handling. Pre-employment and routine periodical medical examinations for all employees will be undertaken on regular basis.  Training to all employees on handling of chemicals will be imparted.  All the above measures will be undertaken once the project is commissioned.
<b>iv)</b>	Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, creche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.	The toilets and changing room for the construction labor is already present in the existing building. Safe drinking water facility has also been provided for the construction labor. The photographs depicting the aforesaid are enclosed as <b>Annexure-XIX</b> .
<b>v)</b>	Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.	Occupational health surveillance of the workers will be done on a regular basis and records will be maintained as per the Factories Act once the project is commissioned.

vi)	There shall be adequate space inside the plant premises earmarked for parking of vehicles for raw materials and finished products, and no parking to be allowed outside on public places.	There will be adequate space provided inside the plant premises earmarked for parking of vehicles for raw materials and finished products, and no parking is allowed outside on public places.
IX)	<b>Corporate Environment Responsibility</b>	
i)	The project proponent shall comply with the provisions contained in this Ministry's OM vide F.No. 22-65/2017-IA.111 dated 1 <sup>st</sup> May 2018, as applicable, regarding Corporate Environment Responsibility.	S Kant will comply with the provisions contained in this Ministry's OM vide F.No. 22-65/2017-IA.111 dated 1 <sup>st</sup> May 2018 regarding Corporate Environmental Responsibility. The CER plan has submitted to District Collector for the approval and acknowledgment of the same is attached as <b>Annexure- V</b> . The process of approval of the same is under progress and will be submitted shortly.
ii)	The company shall have a well laid down environmental policy duly approve by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environmental / forest /wildlife norms/ conditions. The company shall have defined system of reporting infringements / deviation / violation of the environmental / forest / wildlife norms / conditions and / or shareholders / stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six-monthly report	S Kant has well laid down EHS policy and the same is enclosed as <b>Annexure-XVII</b> .
iii)	A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly to the head of the organization	The organogram of the Environmental Management Cell has been enclosed as <b>Annexure-- XX</b> .

<b>iv)</b>	Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six Monthly Compliance Report.	The organogram of the Environmental Management Cell has been enclosed as <b>Annexure-XX</b> . The year wise progress of implementation of action plan will be reported to the Ministry/Regional Office shortly.
<b>v)</b>	Self-environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.	Environmental audit will be conducted annually and every three years environmental audit will be got conducted by third party.
<b>X)</b>	Miscellaneous	
<b>i)</b>	The project proponent shall make public the environmental clearance granted for their project along with the environmental conditions and safeguards at their cost by prominently advertising it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days and in addition this shall also be displayed in the project proponent's website permanently.	The advertisement related to the accord of the environmental clearance was published in two newspapers viz., Maharashtra Times on 15 <sup>th</sup> July 2020 and in Times of India on 15 <sup>th</sup> July 2020. The aforesaid advertisements are enclosed as <b>Annexure- XI</b> . The copy of EC letter is displayed on company's website and screenshot of same has been enclosed as <b>Annexure-XII</b> .
<b>ii)</b>	The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt	The Copies of environmental clearance submitted to Panchayat and acknowledgment copy of the same has been enclosed as <b>Annexure-XXI</b> .
<b>iii)</b>	The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.	The status of compliance of the stipulated environment clearance conditions, including results of monitored data updated on the company's website and will be updated

		<p>the same on half-yearly basis.</p> <p>The copy of EC compliance reports is displayed on company's website and screenshot of same has been enclosed as <b>Annexure-XII.</b></p>
iv)	<p>The project proponent shall monitor the criteria pollutants level namely; PM10, SO2, NOx (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the projects and display the same at a convenient location for disclosure to the public and put on the website of the company.</p>	<p>The third six monthly compliance report is being submitted to Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB.</p> <p>The criteria pollutant levels will be displayed at convenient locations in the factory. The ambient air quality monitoring was carried out. The ranges of some of the parameters are as under:  PM<sub>10</sub>: 68.70-77.93 µg/m<sup>3</sup>  PM<sub>2.5</sub>: 34.63-43.82 µg/m<sup>3</sup>  SO<sub>2</sub>: 33.67-60.24 µg/m<sup>3</sup>  NO<sub>x</sub>: 17.33-22.21 µg/m<sup>3</sup>  The detailed results are enclosed as <b>Annexure- XIV.</b></p> <p>The project is still in construction phase; presently there are no stacks on project site. Stack monitoring will be carried out along with the process stacks once project is commissioned.</p>
v)	<p>The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the ministry of Environment, Forest and Climate Change at environment clearance portal.</p>	<p>Noted for compliance. We have already uploaded six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the ministry of Environment, Forest and Climate Change at environment clearance portal.</p>
vi)	<p>The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.</p>	<p>The environmental statement for the financial year ending 31<sup>st</sup> March in Form-V will be submitted by the project proponent to the Maharashtra State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently.</p> <p>All the above conditions will be fulfilled once the production has been started.</p>
vii)	<p>The project proponent shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities, commencing the land development work and start of</p>	<p>Noted and agreed.</p>



	production operation by the project.	
<b>viii)</b>	The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.	Noted and agreed.
<b>ix)</b>	The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitment made during Public Hearing and also that during their presentation to the Expert Appraisal Committee.	Noted and agreed. We will abide by all the commitments and recommendations made in the EIA/EMP report, Public hearing is not applicable for this project as it is located in the Notified Industrial area and is subsequently categorized as “B1” which was appraised at state level by SEAC-1.
<b>x)</b>	No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC).	Noted and agreed.
<b>xi)</b>	Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.	Noted and agreed
<b>xii)</b>	The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.	Noted and agreed
<b>xiii)</b>	The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.	Noted for information and agreed.
<b>xiv)</b>	The Regional Office of this Ministry shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data / information/monitoring reports.	Noted and agreed
<b>xv)</b>	The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India / High Courts and any other Court of Law relating to the subject matter.	Noted and agreed.
<b>xvi)</b>	Any appeal against this EC shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.	Noted for information.

List of Annexures	
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Annexure- II	Environmental Management Plan
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Annexure- XXI	Acknowledgment copy of the environmental clearance letter submitted to Panchayat
Annexure- XXII	The acknowledgment of previously submitted compliance reports

## **Annexure – I**

### **Product list**

### Details of Proposed Production Capacity

Sr. No.	Products	Quantity (TPM)
<b>A</b>	<b>Anti-Diabetic Products</b>	
1	Gliclazide	<b>3.5</b>
2	Glibenclamide	<b>1</b>
3	Glimipride	<b>1</b>
4	Glipizide	<b>1</b>
<b>B</b>	<b>Anti-Viral Products</b>	
1	Aciclovir	<b>4</b>
2	Ganciclovir	<b>2</b>
3	Valganciclovir	<b>0.5</b>
4	Fluconazole	<b>2</b>
<b>C</b>	<b>Anti – Malarial</b>	
1	Sodium Sulfanilamide	<b>5</b>
2	4,7 Dichloroquinoline	<b>2</b>
3	Amodiaquine	<b>2</b>
4	Piperaquine Phosphate	<b>1</b>
5	Hydroxy Chloroquine Sulfate	<b>1</b>
6	Atovaquone	<b>0.25</b>
7	Sulfadimethoxine	<b>3</b>
8	Sulfa Salazine	<b>2.5</b>
9	Sulfadoxine	<b>2.5</b>
10	Artemether	<b>2</b>
11	Artesunate	<b>0.75</b>
12	Lumefantrine	<b>3</b>
13	Pyrimethamine	<b>1</b>
<b>D</b>	<b>Parkinsons</b>	
1	Entacapone	<b>1</b>
<b>E</b>	<b>Antibiotics</b>	
1	Pyrazinamide	<b>5</b>
2	Ambroxol HCL	<b>3</b>
3	Moxifloxacin	<b>2</b>
4	Erythromycin	<b>5</b>
<b>F</b>	<b>Anti-Hypertensive</b>	
1	Losartan Potassium	<b>4</b>
		<b>61 TPM</b>
		<b>732 TPA</b>

## **Annexure – II**

### **Environmental Management Plan**

### Budget Allocation for Environmental Management Plan

Sr. No.	Particulars	Project Capital Cost (In Rs. lacs)	Proposed Recurring Cost (Rs. lacs)
<b>1</b>	<b>Air pollution control</b>		
	Provision of stacks of height as recommended by CPCB	35.00	1.50
	Process Scrubber - I	8	0.30
	Process Scrubber - II		
<b>2</b>	<b>Water Pollution control</b>		
	Effluent treatment Plant	58	6.96
	Multiple effect evaporator	35	30
	RO	40	3.20
	Rain water harvesting	1.50	0.6
<b>3</b>	<b>Noise pollution control</b>		
	Acoustic encl./ Ant vibration pads	0.70	0.10
<b>4</b>	<b>Environment Monitoring budget</b>	--	6.96
	<b>Occupational health care</b>		
<b>5</b>	Medical checkup	2.00	4.00
	Health insurance policy		
	Medical staff charges		
	First aid facilities consumables		
	Control of fugitive emissions		
	Work Place monitoring		
<b>6</b>	<b>Green belt</b>	2.50	1.30
<b>7</b>	<b>Hazardous waste disposal</b>	1.00	12.24
	<b>Total</b>	<b>183.7</b>	<b>67.16</b>

## **Annexure-III**

Photographs during construction phase

**The photographs of the on-going construction**





## **Annexure-IV**

MIDC approved plot plan



## **Annexure-V**

Acknowledgment of CER submitted



## S Kant Chemicals Pvt. Ltd.

Head Office: 3-A Shiv Sagar Estate, Dr. Ambe Besant Road, Worli, Mumbai - 400 018, INDIA  
Tel: + (91-22) 66227575, Fax: + (91-22) 66227500/66227600 Website: www.skantchem.com

**CIN NO - U24230MH1994PTC080562**

Date: 9.1.2020

Dr. Kailash Shinde

Collector & District Magistrate,

Chintupada Rd, Udhyog Nagar,

Palghar, Maharashtra

**Subject - Submission of Corporate Environment Responsibility (CER) plan for S Kant Chemicals Private Limited Manufacturing of Synthetic Organic Chemicals & Allied Products Located at Plot No.: w-5, w-6, at Tarapur MIDC, Taluka: Palghar, District: Palghar, State: Maharashtra**

**Ref -** 1. MoM of 149<sup>th</sup> SEAC-I meeting dated 3<sup>rd</sup> April 2018  
2. Our letter submitted dated on 07.06.18 to your office.

**Respected Sir,**

**S Kant Chemicals Private Limited Manufacturing of Synthetic Organic Chemicals & Allied Products.** For proposed new project activity prior environmental clearance is required from environment Department Maharashtra.

As per the procedure of the environmental clearance, our proposal has been discussed in 149<sup>th</sup> SEAC-I meeting held on 3<sup>rd</sup> April 2018 and ToRs was approved by SEAC-I by giving some specific conditions. However, as per GM issued by MoEFCC dated 01.05.2018, we need to submit the plan to utilize CER (Corporate Environmental Responsibility) along with timeline.

With reference to this, kindly find the CER activities proposed by us attached as Annexure I. CER activities are based on actual need analysis study done by Functional Area Expert for Socio Economic Ms. Lataraje Bawadekar from NABET accredited consultant Goldfinch Engineering Systems Private Limited Thane.

Kindly give your approval for the proposed CER activities with your valuable suggestion as per the requirement of the district as early as possible.

**For S. KANT CHEMICALS PVT. LTD.**

  
DIRECTOR

  
10.1.2020

अनुमति प्रमाणित  
जिल्हा दफतर, पालघर





## S Kant Chemicals Pvt. Ltd.

Head Office: 3-A Shiv Sagar Estate, Dr. Annie Besant Road, Worli, Mumbai - 400 028 INDIA  
Tel: +(91-22) 66227575 Fax: +(91-22) 66227900/66227600 Website: [www.skng33.com](http://www.skng33.com)

CIN NO - U24230MH1994PTC080562

However, as per the OM of CER, "The environmental Clearance given to a project may involve a situation where the concern company is yet to make any net profit and/or is not covered under the provision of the aforesaid Act and Rule. In such cases, the provision of the aforesaid Act and Rules will not apply". Hence, these proposed CER activities will be executed by S Kant Chemicals Private Limited Manufacturing of Synthetic Organic Chemicals & Allied Products at Plot No.: w-5, w-6, only in case the project will be operational and make net profit.

Kindly finalize the proposed CER plan with your valuable suggestion as per the requirement of the district and kindly issue us CER plan approved by you to incorporate it in E A report on the said New project at your earliest.

You are aware that we have already submitted a letter dated 7.06.18 for allocating funds for CER activities (as Annexure-I of this letter). The copy of the same is attached for your ready reference.

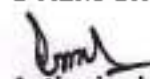
In the light of above notification we request you to mention in your letter that the above fund allocation for CER activities will be applicable only after the manufacturing operations of the said expansion project are commissioned and company starts generating profits.

Waiting for your reply.

Thanking you,

Yours Faithfully

S Kant Chemicals Pvt Ltd



Authorized Signatory





## S Kant Chemicals Pvt. Ltd.

Head Office: 3-A Shiv Sagar Estate, Dr. Ambedkar Road, Worli, Mumbai - 400 018, INDIA  
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CIN NO - U24230MH1994PTC080562

### Annexure -I

#### CORPORATE ENVIRONMENT RESPONSIBILITY

##### Budget with Break-up

As per Corporate Environment Responsibility (CER) Office Memorandum (F.No. 22-65/2017-IA.III) dated 1<sup>st</sup> May 2018, the company has earmarked INR Rs. 16.84 Lakh (2.0 % of Proposed project cost 8.42 Cr.) for undertaking the CER activities. CER activities shall be done in surrounding villages.

Table Specific CER activity plan along with time lines & detailed of implementing

Sr. No.	CER Activities proposed	Budget (INR)
1.	Provision of Anganwadi room in Pasthan village	3 lakh
2.	common Toilet in Parnali Village	5 lakh
3.	Kurgav village Zillah Parishad school children compound wall and play ground	5 lakh
4.	Provision of E-Learning projector, Sport accessories, Music instrument in Zillah Parishad School of Salwad	2 lakh
5.	Provision of Computer, first-aid kit, library in Zillah Parishad School of Tembhi	1 lakh 84 thousand
6.	Total (INR)	16.84 lakh

For S. KANT CHEMICALS PVT. LTD.



DIRECTOR

## **Annexure-VI**

Waste water treatment scheme (ZLD  
scheme)

**Process of effluent treatment:**

Effluent treatment process is detailed below:

**Primary treatment:**

The system is designed to treat 28 m<sup>3</sup>/day of waste water. The streams will be collected in collection tank from where it will be pumped to neutralization tank where provision of acid/ alkali dosing for neutralization of effluent will be made. The neutralizing agents will be dosed from the respective dosing tanks. The content of equalization tank is mixed with help of coarse diffused aeration system. The equalized and neutralized effluent will be then passed to flash mixer for primary clarification.

Alum will be dosed as coagulant in the flash mixer provided with agitator. The coagulated mass will flow to primary settling tank for settlement of solids. The primary settling tank will be constructed with the hopper bottom for effective removal of solids. The settled solids will be drained to the sludge collection tank. The sludge from sludge tank is then taken to the nutsche filter for dewatering. Clear supernatant will overflow into the bioreactor.

**Secondary treatment:**

The system is designed to treat 36 m<sup>3</sup>/day of wastewater. The secondary Treatment is based on the principal of aerobic biological oxidation. The overflow of primary settling tank (28 m<sup>3</sup>/day) along with domestic waste water (8 m<sup>3</sup>/day) enters the biological process. There is suspended biological mass within the tank. The mixing and oxygen transfer within the bio-reactors shall be done by diffusing air from air blowers through high efficiency fine bubble diffusers. The MLVSS from the Bio-Reactors shall over-flow to Secondary Settling tank for settling. Settled bio-mass shall be recycled back to bio-reactor to maintain the MLVSS concentration and excess bio-mass shall be wasted periodically. Overflow of settling tank enters the intermediate tank from where it is pumped to tertiary treatment system.



**Tertiary treatment:**

The system is designed to treat 36 m<sup>3</sup>/day of waste water. The clear effluent from intermediate tank shall be pumped through a Pressure Sand Filter (PSF) for removing any fine solids escaping the secondary Settling tank & then from Activated Carbon Filter (ACF) for removal of color & odor. The final treated water shall be fed to RO.

**Reverse Osmosis**

The system is designed to treat 56 m<sup>3</sup>/day of waste water. The tertiary treated water (36 m<sup>3</sup>/day) along with cooling tower & Boiler blow down (20 m<sup>3</sup>/day) will be passed through RO where the dissolved solids are separated in the form of Reject & treated will be utilized for cooling tower and boiler feed. Reject of RO will be fed to the MEE.

**Multiple Effect Evaporators:**

The MEE system is designed to treat 14 m<sup>3</sup>/day of wastewater. RO reject will be pumped to the 1<sup>st</sup> effect Evaporator calandria. The high pressure steam from the boiler will be put in the TVR inlet. The TVR will suck the vapors from the 1<sup>st</sup> effect VLS and the outlet of TVR will have steam at intermediate pressure and increased enthalpy. The outlet steam from the TVR will be used as the heating medium for the 1<sup>st</sup> effect calandria. The mass will then be recirculating in the Vapor Liquid Separator (VLS). The vapors separated in the 1<sup>st</sup> effect VLS will be partly used as heating medium for the 2<sup>nd</sup> effect calandria and partly will be sucked by the TVR. The vapors separated in the 2<sup>nd</sup> effect VLS will be condensed in the condenser with cooled water and collected in the flash pot. The steam or vapor in each effect will get condensed and get collected in the flash pot. From the flash pot the condensate will be pumped to the condensate tank. The concentrated feed in the 2<sup>nd</sup> effect VLS will be pumped to the nutsche filter for recovery of the salt. Filtrate from Nutsche filter will be pumped to 2<sup>nd</sup> effect back. Condensate from MEE will be recycled / reused for cooling tower and Boiler makeup. Salts generated from MEE will be disposed to CHWTSDf.

**Sludge Dewatering**

Primary sludge, excess biomass from the secondary treatment and backwash water from PSF will be collected in the sludge sump. From the sludge sump the sludge will be pumped to the nutsche filter for dewatering. The solid cake from the nutsche filter will be sent for disposal to Hazardous waste disposal site. The filtrate from the nutsche filter will be drained to the collection tank.

**Effluent Characterization:****A) ETP**

Parameters	Unit	Inlet to primary	Outlet from primary	Inlet to Secondary	Outlet from secondary	Inlet to tertiary	Outlet from tertiary
Flow	m <sup>3</sup> /day	28	28	36 (28+8 domestic waste water)	36	36	36
pH	----	6-7	7-8	7-8	7-8	7-8	7-8
BOD <sub>3</sub> , 27°C	mg/L	2000-3000	1800-2200	1300-1500	50-100	50-100	50-100
COD	mg/L	5000-6000	4500-5000	3000-3500	300-350	300-350	200-250
TSS	mg/L	300-350	20-60	20-60	20-60	20-60	20-60
TDS	mg/L	2000-2100	1900-2200	1300-1800	1000-1400	1000-1400	1000-1400

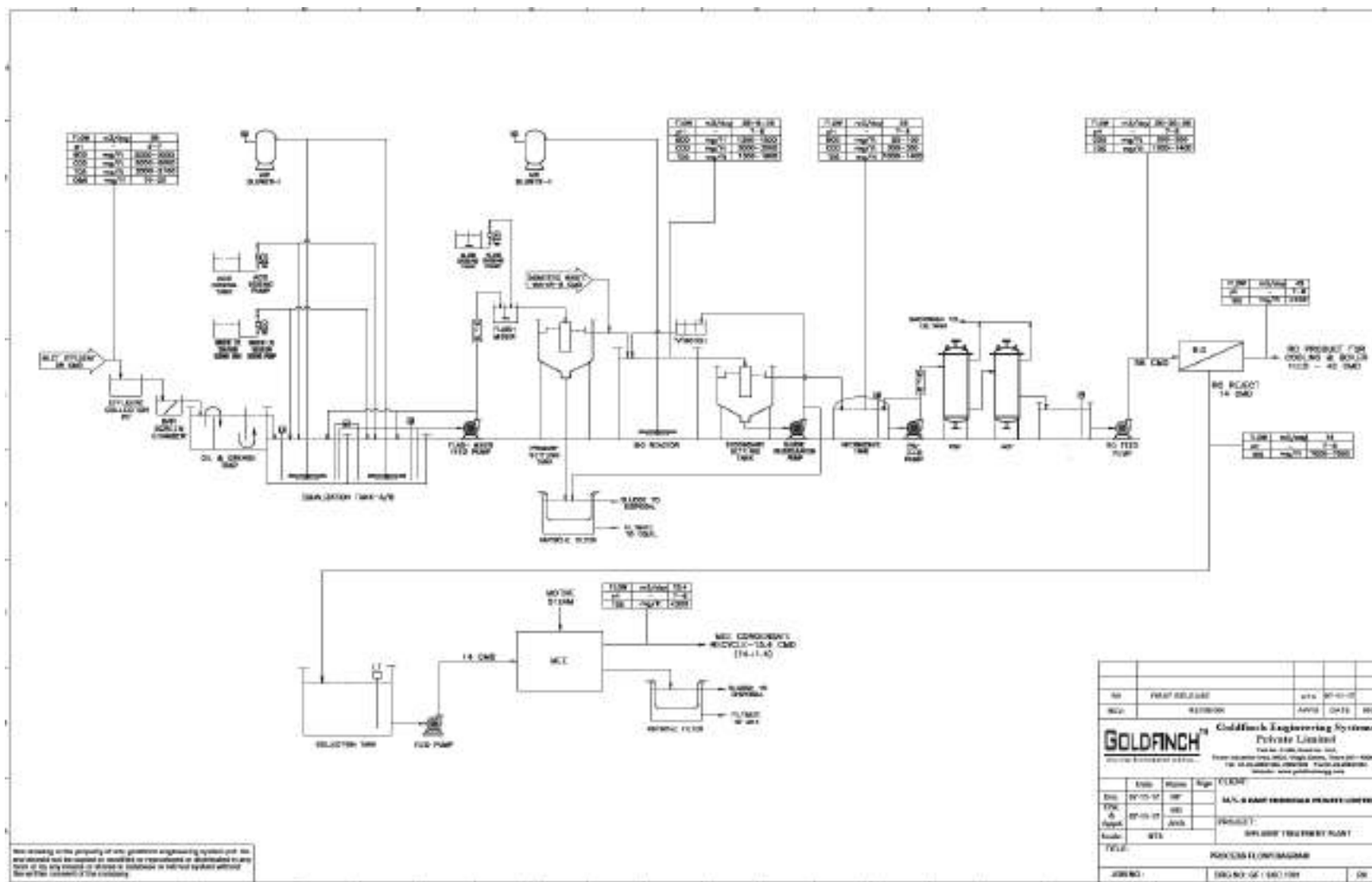
**B) Reverse Osmosis**

Parameters	Unit	Inlet to RO	Permeate	Reject
Flow	m <sup>3</sup> /day	56 (36+20 C.T. & Boiler blow down)	42	14
pH	----	7-8	7-8	7-8
TDS	mg/L	1000-1400	<100	7000-7500

**C) Multiple Effect Evaporators**

Parameters	Unit	Inlet to MEE (Reject from RO)	Outlet from MEE
Flow	m <sup>3</sup> /day	14	18.6 (14+4.6 Steam Condensate)
pH	----	7-8	7-8
TDS	mg/L	7000-7500	<200

### Process Flow Diagram of ETP



## **Annexure-VII**

Affidavit for ZLD



Date: 10<sup>th</sup> Nov. 2017

The Chairman/ Member Secretary,  
SEAC-I Cell, Environment Department,  
Room no. 217, Mantralaya,  
Mumbai 400 002

Respected Sir,

Subject- Submission of Affidavit for achieving ZLD for our proposed new project of manufacturing of  
Synthetic Organic Chemicals at Plot no. W-05 & W- 06, MIDC Tarapur.

Reference: ToR granted in 138<sup>th</sup> SEAC Meeting held on 1<sup>st</sup> June 2017 (Item No. 01)

We thank you very much for granting ToR for our proposed new project of manufacturing of Synthetic  
Organic chemicals at Plot no. W-05 & W-06, MIDC Tarapur.

For S. KANT CHEMICALS PVT. LTD.

  
DIRECTOR

प्रधान मुद्रांक कार्यालय, मुंबई  
प.मु.दि.क. ८०००००६  
- 7 NOV 2017  
सक्षम अधिकारी

श्री. दि. क. गवई

S. Kant Chemicals Pvt. Ltd.  
 3-4, S. K. Road, Kankarbagh,  
 Dr. J. K. Road, Kankarbagh,  
 फर्ग्युसन रोड, कान्करबाग, मुंबई, महाराष्ट्र  
 Mumbai - 400 018.

मुद्रांक विवरण योजनानुसार भरणे  
 मुद्रांक विवरण योजनानुसार रकमची पत्रा  
 मुद्रांक विवरण योजनानुसार रकमची पत्रा, अर्जात

मुद्रांक विवरण योजनानुसार भरणे, मुद्रांक विवरण योजनानुसार  
 परवानगी नसल्यास, मुद्रांक विवरण योजनानुसार  
 मुद्रांक विवरण योजनानुसार भरणे, मुद्रांक विवरण योजनानुसार  
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 मुद्रांक यंत्रणेच्या मुद्रांक विवरण योजनानुसार भरणे, मुद्रांक विवरण योजनानुसार

110 NOV 2017  
 10 NOV 2018



00010238

मुद्रांक विवरण योजनानुसार भरणे, मुद्रांक विवरण योजनानुसार  
 मुद्रांक विवरण योजनानुसार भरणे, मुद्रांक विवरण योजनानुसार  
 मुद्रांक विवरण योजनानुसार भरणे, मुद्रांक विवरण योजनानुसार



As per the specific conditions allotted in 138<sup>th</sup> SEAC - I meeting in granted ToR, we are pleased to submit herewith an Affidavit for achieving Zero Liquid Discharge and not discharging any additional load on CETP or in any other source outside the limits of factory premises. Detailed treatment scheme for the treatment of wastewater is mentioned in EIA report as an Annexure -XI.

We request you now with the above to accord us Environmental Clearance to our project and oblige.

Thanking you.

Yours faithfully,

For S Kant Chemicals Pvt. Ltd.

Vivek Shah - Director



**BEFORE ME**

**S. M. M. ZAIDI**  
**NOTARY**  
**Government of India**  
**Mumbai & Thane Dist.**

**10 NOV 2017**

## **Annexure-VIII**

Rain water harvesting scheme with  
calculations



### **Rain water harvesting Scheme**

As from IMD records annual rainfall data for Tarapur region is 2807.3 mm.

Rainfall days on average are 100 nos.

S Kant will make arrangement for collecting rain water and reduce fresh water consumption. As estimated from past data and considering about 100 days in normal rain fall, 12.93 CMD fresh water collections is possible and S Kant will make arrangement for collection of same in RCC tank.

#### **Rain water harvesting estimation**

<b>Sr. No.</b>	<b>Source</b>	<b>Area (sq. m)</b>	<b>Runoff Coefficient</b>	<b>Rainfall (m)/day</b>	<b>Rain water collection (CMD)</b>
1	Roof area	512	0.9	2.8073	12.93
	<b>Total</b>	<b>512</b>	<b>--</b>	<b>--</b>	<b>12.93</b>

Daily maximum water collection: 12.93 m<sup>3</sup>.

No recharging of rain water will be done as water levels are high and area use is chemical industry.

Collection tank will be provided of capacity 15 m<sup>3</sup>. After filtration rain water will be used for utility purpose.

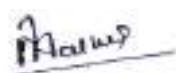
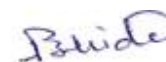
## **Annexure-IX**

Noise monitoring reports

**QF/LA/10-C****Report Ref. No. GFL/AN/R/21/12- 72A****Report Date: 18.12.2021****Analysis Report For Ambient Noise Level Survey**

<b>Name of the Industry :</b>	<b>M/S SKant Chemicals Pvt. Ltd. Plot No: W-05 &amp; W-06, MIDC Tarapur</b>		
<b>Date of Sampling :</b>	10.12.2021	<b>Sample Description :</b>	Noise
<b>Date of Receipt of Sample :</b>	11.12.2021	<b>Sample Collected by :</b>	Laboratory
<b>Date of Analysis Started :</b>	13.12.2021	<b>Date of Analysis Completed :</b>	18.12.2021

		<b>Ambient Noise Level</b>		<b>Test Method Used</b>
<b>Sample Code No. -</b>	<b>Location</b>	<b>Day dB Leq</b>	<b>Night dB Leq</b>	
<b>GFL/AN/21/12-72A</b>	<b>Project Site Main Gate</b>	59.8	51.2	IS 9989-1981 Reaffirmed 2014
	<b>M.P.C.B. Limit</b>	<b>75.0</b>	<b>70.0</b>	

Survey carried out using dB meter  
Sr. No. GOLDFINCH/INST- DB Meter /31  
Calibrated On: 07.10.2021  
Calibration due: 06.10.2022**For Goldfinch Engineering Systems Private Limited****Analysed By****Govt. Analyst****Verified By****Lab-In-charge****Approved By****Director-Lab/Govt. Analyst**

## **Annexure-X**

### **CHWTSDF Membership Certificate**



Towards sustainable growth

## Mumbai Waste Management Limited

### Certificate

M/s S. KANT CHEMICALS PVT LTD

is a registered member of  
CHW-TSDF at MIDC, Talaja  
for safe & secure disposal of  
Hazardous Waste.

Membership no.: MWML - HzW -TAR-2944

This Certificate is valid up to

31<sup>st</sup> MARCH 2022

Onkar A. Kulkarni  
Manager - MBD

Somnathi Malgar  
Director

An ISO 9001:2015, ISO 14001 : 2015 & ISO 45001 : 2018 Certified Company

MWML Laboratory is accredited by NABL and Approved by MoEF

## **Annexure-XI**

Copy of Newspaper Advertisement



महोदय । कथवापार, १५ जून २०२०

नवे रुग्ण	मुंबई	ठाणे	नवी मुंबई	राज्य	देश
एकूण रुग्ण	१५४	४४४	२३९	२,६७,६६५	१,०६,७५५
	१५,२००	१४,०१९	९,९१७	१०,६९५	२३,७२७

वृत्तसंस्था, नवो दिल्ली

जालेय विद्याभ्यासाच्या पालकांकडून केल्या जाणाऱ्या तक्रारीची दखल घेत मनुष्यबळ विकास मंत्रालयाचे मंडळाच्या शाळांच्या ऑनलाईन वर्गासाठी मार्गदर्शक तसे जाहीर केली. त्यानुसार, ऑनलाईन वर्गाचा कालावधी आणि दिवसभरातील सत्रांची संख्या यावर मर्यादा घालण्याची सिफारस मंत्रालयाचे केली आहे. त्यामुळे विद्यार्थ्यांचा स्क्रीन टाईम कमी होणार असल्याने पालकांना दिलासा मिळणार आहे.

विद्यार्थ्यांच्या स्क्रीन टाइमवर केंद्र सरकारची मर्यादा



अथा आह  
शिफागर्भा

ऑनलाइन वर्गासाठी मार्गदर्शक तत्वे जाहीर

■ पूर्व प्राथमिकसाठी डिजिटल वर्गाचा कालावधी ३० मिनिटांपेक्षा जास्त असता कामा नये.

बनौनाच प्रभुभाव रोखण्यासाठी  
लघु कण्ठ्यात आलेल्या लोकशासनपुढे  
शाळा नंद उभेत. या परिस्थितीत  
राष्ट्रांकडून ऑनसाइन वर्ग सुरू  
करण्यात आले आहेत. मात्र हे वर्ग  
नियमित शाळेप्रमाणे घेतले जात

■ पहिली ते आठवींसाठी  
एक दिवसात ४५  
मिनिटांची केवळ दोन  
सत्रे असावीत.

असल्याने मुलांचे खोलीन दाखन  
गोष्टता असल्याच्या तक्रारी  
पालकांकडून केल्या जात होत्या.  
पालकांनी नित ध्यानात येत  
समुल्यचक्र विकास मंडळामध्ये 'प्राज्ञाता'  
ए नावाने राज्यस्वाती कार्यशेक सत्ते

■ नववरी ते आरावीसाठा दिवसभरात ३० ते ४० मिनिटांची चार सत्रे असावीत.

यादोर नेली आहेत. यादारे पूर्ण  
ते भारतीया विद्याभ्यासाती प्र  
अनित्वादन सत्रांचा करताना  
संख्या यादारे चाप लावत आहे  
महिला मनुष्यव्यविकासासाठी  
पोस्टरियाल धनी दिली

# पायलट यांची हकालपट्टी

काँग्रेसने लणसगवांमंती आणि लणसगवांमंती



हमारे लक्ष्य प्रसारित,	संयुक्त राष्ट्रों का सुभाष चंद्र बोस कराज, असे ऊर्जा संशोधन दिले	बीजपुरकता पूर्णपणे त्यापणे १,६०० हून अव बीज प्रसूती ३
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 लॉ प्रोफेशनल कलर द  
 लक्ष्मणसाहेब वान इन्वॉल्व  
 - संपर्क : 8422975438

अर्थसहाय्य

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ये मसालेक जसकालान  
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र होत फामा 12-14 घण्टा  
निकाला मसालेक घामा हुट  
25, हुट 50-60% अबगात 100%

श्रीलङ्का

શિક્ષણની સગ

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WHERE IS BASIS**  
**Automotive Manufacturers**  
 Private Limited includes  
 dealers from prospective



# THE TIMES OF INDIA

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INDIA'S LARGEST ENGLISH NEWSPAPER

WHO chief **Tedros Adhanom** hits out at the leaders for eroding public trust by sending mixed messages on Covid-19 and warns that their failure to stop outbreaks means there would be no return to normal

**California, Florida and Texas,** home to 100m, are getting swamped by the virus and may require stricter lockdown

World Covid Numbers  
Cases: **13.1 million**  
Deaths: **574,600**

Japan's annual defence review accuses China of pushing its territorial claims amid the pandemic

China announces sanctions on US arms co **Lockheed Martin** in retaliation for US's nod to a Taiwan plea for recertification of PAC-3 air defence missiles

Over a dozen top US tech firms, including Google, Facebook and Microsoft, join a lawsuit filed by Harvard & MIT against visa rule on int'l students

## Congress ejects Pilot as dy CM, PCC chief amid Raj turbulence

4 Loyalists Axed From Posts; BJP Seeks Floor Test

Shanupratap Singh  
@timesgroup.com

Jaipur: The bitter feud between Rajasthan CM Ashok Gehlot and his challenger Sachin Pilot reached the point of no return with Congress on Tuesday sacking the latter as deputy CM and state party chief, accusing him of working at the instance of BJP to topple the state government. Four Pilot loyalists, two of them cabinet ministers, were also sacked.

The development was not a surprise as efforts by the Congress brass to get Pilot to withdraw his rebellion failed even as his supporters upped the ante by demanding a change of leadership. School education minister and Jai leader Govind Singh Dotwara, seen as "neutral" in state politics, was named the interim

### COVID FRONT IN HARYANA RESORT

- Best Western Country Club Resort near Gurgaon, hosting some MLAs from the Sachin Pilot camp, was turned into a 'Covid quarantine centre' to keep away visitors
- A notice at the reception and a parked ambulance kept up appearances. Pilot came to the resort riding pillion on a motorcycle in a helmet and mask on Monday, sources said
- On Tuesday, Cong moved petition before speaker for disqualification of MLAs who didn't attend the CLP meeting



### Many in Cong express regret

There was an outpouring of sympathy for Sachin Pilot and regret at what could have been from Congress colleagues like former UPA ministers Jitin Prasada and Shashi Tharoor and former MP Priya Dutt. They called him a "talented leader" and wished things had not come to such a pass, though some party members also questioned his "over-ambitiousness". P 6

### ED set to quiz CM son over ₹96cr investment

The ED is set to question the Rajasthan CM's son, Vaibhav Gehlot, in connection with a ₹96-crore investment from Mauritius in the Jaipur hotel where Congress MLAs loyal to the CM had been corralled. P 11

### 15 Cong MLAs made parli secys in C'garh

In a bid to appease ambitious Congress MLAs in Chhattisgarh and to presumably avoid a Rajasthan-like rebellion, CM Bhupesh Baghel has appointed 15 of them, including 13 first-timers, as parliamentary secretaries. P 6

### Cong suspends Sanjay Jha

Congress on Tuesday suspended Sanjay Jha from the party for indiscipline, a move that appeared triggered by his defence of Sachin Pilot and criticism of the party functioning in the wake of the Rajasthan political crisis.

## Active cases: Mum to 3rd spot after Th

Share In State Tally Down To 20% From 60%

Sumitra DebRoy and Shweta Jain | TNN

Mumbai: In a clear sign that the epicentre of the pandemic has shifted, Mumbai no longer has the highest number of active coronavirus cases among the state's districts. As on Tuesday, Thane district had the most active cases (34,006), followed by Pune (23,538) and

MMR traders to protest if lockdown is extended. P 3

Mumbai (22,773). Mumbai's drop from first to third spot has been brought about by higher recovery and stabilisation in new detections.

### MUM SEES BIGGEST D



### City flattening curve? 80% drop in death rate

The death charts of BMC hospitals—witnessing a drop between 65%-80%—are a clear indication that Mumbai is flattening the curve. P 2

Data showed that Mumbai's current contribution to the state's overall active cases has dropped to 20%. It was 30% till June end, and as high

India records 30k+ cases

DEALS

NOTICES

ENVIRONMENTAL CLEARANCE

TO WHOMSOEVER IT MAY CONCERN

ENVIRONMENTAL CLEARANCE

TO WHOMSOEVER IT MAY CONCERN

ENVIRONMENTAL CLEARANCE

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TO WHOMSOEVER IT MAY CONCERN

ENVIRONMENTAL CLEARANCE



## **Annexure-XII**

Screen shot of EC letter uploaded on  
company website



## Regulatory Approvals

Environmental Clearance



1st Half-Yearly Compliance Report



Form MGT-7A and List of Shareholders



2nd Half-Yearly Compliance Report



## **Annexure-XIII**

Copy of Consent to Establish

# MAHARASHTRA POLLUTION CONTROL BOARD

Phone : 4010437/4020781  
/4037124/4035273  
Fax : 24044532/4024068 /4023516  
Email : [ast@mpcb.gov.in](mailto:ast@mpcb.gov.in)  
Visit At : <http://mpcb.gov.in>



Kalpataru Point, 3rd & 4th floor, Sion-  
Matunga Scheme Road No. 8, Opp. Cine  
Planet Cinema, Near Sion Circle, Sion (E),  
Mumbai - 400 022

Red/MSI

Date: 26/12/2018

Consent No: Format 1.0/BO/AST/UAN No.0000038717/E/CC-AST-HQ/CA13E11/1804001265

To,  
M/s. S Kant Chemicals Pvt. Ltd.  
Plot No. W-5 & W-6, MIDC Tarapur  
Tal & Dist- Palghar

Sub: Grant of Consent to Establish under Red/MSI category.

Your application: 0000038717  
Dated: 27/12/2017

For 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 under Rule 5 of the Hazardous & Other Wastes (M & T M) Rules 2016 is considered and the consent is hereby granted subject to the following terms and conditions and as detailed in the schedule I, II, III & IV annexed to this order:

1. The Consent to Establish is granted for a period upto Commissioning of the unit or 05 year whichever is earlier (i.e. 31/03/2023)
2. The proposed capital investment of the industry is Rs. 8.42 Crs as per undertaking submitted by industry.
3. The Consent is valid for the manufacture of –

Sr. No.	Product	Maximum Quantity	UOM
<b>A</b>	<b>Anti-Diabetic Products</b>		
1	Gliclazide	3.5	MT/M
2	Glibenclamide	1.0	MT/M
3	Glimipride	1.0	MT/M
4	Glipizide	1.0	MT/M
<b>B</b>	<b>Anti-Viral Products</b>		
1	Aciclovir	4.0	MT/M
2	Ganciclovir	2.0	MT/M
3	Valganciclovir	0.5	MT/M
4	Fluconazole	0.5	MT/M
<b>C</b>	<b>Anti-Malarial</b>		
1	Sodium Sulfanilamide	5.0	MT/M
2	4,7 Dichloroquinoline	2.0	MT/M



3	Amodiaquine	2.0	MT/M
4	Piperaquine Phosphate	1.0	MT/M
5	Hydroxy Chloroquine Sulfate	1.0	MT/M
6	Atovaquone	0.25	MT/M
7	Sulfadimethoxine	3.0	MT/M
8	Sulfa Salazine	2.5	MT/M
9	Sulfadoxine	2.5	MT/M
10	Artemether	2.0	MT/M
11	Artesunate	0.75	MT/M
12	Lumefantrine	3.0	MT/M
13	Pyrimethamine	1.0	MT/M
D	<b>Parkinsons</b>		
1	Entacapone	1.0	MT/M
E	<b>Antibiotics</b>		
1	Pyrazinamide	5.0	MT/M
2	Ambroxol HCL	3.0	MT/M
3	Moxifloxacin	2.0	MT/M
4	Erythromycin	5.0	MT/M
F	<b>Anti-Hypertensive</b>		
1	Losartan Potassium	4.0	MT/M
	<b>Total</b>	<b>61</b>	<b>MT/M</b>

4. Conditions under Water (P&CP), 1974 Act for discharge of effluent:

Sr. No.	Description	Permitted quantity of discharge (CMD)	Standards to be achieved	Disposal
1.	Trade effluent	48.0	As per Schedule I	Nil (100% recycled in process/cooling tower make up so as to achieve Zero Liquid Discharge)
2.	Domestic effluent	8.0	As per Schedule I	NA

5. Conditions under Air (P&CP) Act, 1981 for air emissions:

Sr. No.	Description of stack / source	Number of Stack	Standards to be achieved
1.	Boiler	1	As per Schedule – II
2.	DG Set (200 KVA)	1	As per Schedule – II

6. Conditions under Non Hazardous Solid Wastes for treatment and disposal of hazardous waste:

Sr. no.	Type of Waste	Quantity	UOM	Disposal
				NA

7. Conditions under Hazardous and other Waste (M & TM) Rules, 2016 for treatment and disposal of hazardous waste:

Sr. no.	Type of Waste	Category	Quantity	UOM	Treatment	Disposal
1	Process Waste & Residue	28.1	3.0	MT/M	---	CHWTSDf
2.	Spent Carbon	28.3	4.5	MT/M	---	CHWTSDf
3.	Discarded containers	33.1	50	Nos/M	---	Authorized reconditioner
6.	Chemical Sludge from Wastewater Treatment	35.3	6.0	MT/M	---	CHWTSDf

a. The applicant shall properly collect, transport & regularly dispose of the hazardous waste to CHWTSDf, in compliance of the Hazardous & Other Wastes (Management & Transboundary Movement) Rules, 2016 and keep proper manifest thereof.

8. The Board reserves the right to review, amend, suspend, revoke etc. this consent and the same shall be binding on the industry.
9. This consent should not be construed as exemption from obtaining necessary NOC/permission from any other Government authorities.
10. Industry shall obtain Environmental Clearance from competent authority before taking any effective steps towards implementation of the project as the product covers under 5(f) of Schedule of EIA Notification, 2006. As per Para 2 of EIA notification dated-14/09/2006, the effective steps include starting of any construction work or preparation of land by the project management. However as clarified by the MoEF vide office memorandum no. J-1103/41/2006-IA. II(I); Dated-19/8/2010, fencing of the site to protect it from getting encroached & construction of temporary shed(s) for the guard(s) & acquisition of land shall not be treated as an effective steps
11. This consent is granted considering modified direction of CPCB dated 31/3/2016, Hon'ble NGT (WZ), Pune order dated 01/5/2017 in the application no. 3/2017 and policy decision of CAC meeting dated 09/02/2018.
12. This consent is issued as per the delegation of power to HOD's vide Board Office Order No. 31/2013 dtd. 1/03/2013.
13. This consent is issued without prejudice to the order passed/being passed by the Hon'ble High Court and Hon'ble National Green Tribunal

For and on behalf of the  
Maharashtra Pollution Control Board

(P.K.Mirashe)

Assistance Secretary (Technical)

Received Consent fee of -

Sr. No.	Amount (Rs.)	Transaction/DR No.	Date	Drawn On
1	25000/-	7603166	03/02/2018	NEFT-HDFC Bank

Copy to:

1. Regional Officer -MPCB Thane and Sub-Regional Officer-MPCB Tarapur-I
- They are directed to ensure the compliance of the consent conditions.



**Schedule-I**

**Terms & conditions for compliance of Water Pollution Control:**

- 1) A) As per your application, you have provided Effluent Treatment Plant (ETP) comprising primary, secondary and Tertiary treatment system followed by Reverse Osmosis and Multi Effective Evaporator having capacity 50 CMD  
  
B) The Applicant shall operate the effluent treatment plant (ETP) to treat the trade effluent and recycle the entire treated effluent into the process for various purposes such as for cooling, process & Scrubbing so as to achieve Zero Liquid Discharge. There shall be no discharge on land or outside factory premises.  
  
C) Industry shall provide online pH, flow measuring device, web camera with night vision capability & separate energy, and data to be transmitted to Boards server
  - 2) A) As per your consent application, you have provided the sewage treatment system with the design capacity of 8.0 CMD.  
  
B) The treated domestic effluent shall be soaked in a soak pit, which shall be got cleaned periodically.
  - 3) The Board reserves its rights to review plans, specifications or other data relating to plant setup for the treatment of waterworks for the purification thereof & the system for the disposal of sewage or trade effluent or in connection with the grant of any consent conditions. The Applicant shall obtain prior consent of the Board to take steps to establish the unit or establish any treatment and disposal system and or extension or addition thereto.
  - 4) The industry shall ensure replacement of pollution control system or its parts after expiry of its expected life as defined by manufacturer so as to ensure the compliance of standards and safety of the operation thereof.
  - 5) The Applicant shall comply with the provisions of the Water (Prevention & Control of Pollution) Cess Act, 1977 and as amended, by installing water meters, filing water cess returns in Form-I and other provisions as contained in the said act:
- | Sr. no. | Purpose for water consumed   | Water consumption quantity (CMD) |
|---------|--|----------------------------------|
| 1.      | Industrial Cooling, spraying in mine pits or boiler feed                                       | 82                               |
| 2.      | Domestic purpose   | 10                               |
| 3.      | Processing whereby water gets polluted & pollutants are easily biodegradable                   | 31                               |
| 4.      | Processing whereby water gets polluted & pollutants are not easily biodegradable and are toxic | Nil                              |
| 5.      | Others: i) Gardening   | 1.0                              |
- 6) The Applicant shall provide Specific Water Pollution control system as per the conditions of EP Act, 1986 and rule made there under from time to time.



### Schedule-II

#### Terms & conditions for compliance of Air Pollution Control:

1. As per your application, you have provided the Air pollution control (APC) system and also erected following stack (s) and to observe the following fuel pattern-

Sr. No.	Stack Attached To	APC System	Height in Mtrs.	Type of Fuel	Quantity & UoM	SO <sub>2</sub> Kg/Day
1	Boiler	Stack	30.0	LDO	52 Kg/Hr	24.96
2	DG Set (200 KVA)	Acoustic Enclosure	4.5 *	HSD	45 Kg/Hr	2.7

2. The applicant shall operate and maintain above mentioned air pollution control system, so as to achieve the level of pollutants to the following standards:

Particulate matter	Not to exceed	150 mg/Nm <sup>3</sup>
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3. Industry shall install continuous online (24X7) monitoring system for stack emissions for measurement of flue gas discharge and the pollutants concentration, and the data to be transmitted to the Boards server.
4. The applicant shall provide specific Air Pollution control equipment as per the conditions of EP Act, 1986 and rule made there under from time to time/Environmental Clearance/CREP guidelines.
5. The Applicant shall obtain necessary prior permission for providing additional control equipment with necessary specifications and operation thereof or alteration or replacement alteration well before its life come to an end or erection of new pollution control equipment.
6. The Board reserves its rights to vary all or any of the condition in the consent, if due to any technological improvement or otherwise such variation (including the change of any control equipment, other in whole or in part is necessary).

### Schedule-III

#### Details of Bank Guarantees

Sr. No.	Bank Guarantee (C to E/O/R)	Amt. of BG imposed	Submission period	Purpose of BG	Compliance period	Validity period
1	C to E	1.0 Lakh	15 Days	Towards compliance of consent conditions	31/03/2023	31/7/2023



**Schedule-IV**  
**General Conditions:**

- 1) The applicant shall provide facility for collection of environmental samples and samples of trade and sewage effluents, air emissions and hazardous waste to the Board staff at the terminal or designated points and shall pay to the Board for the services rendered in this behalf.
- 2) 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.
- 3) Whenever due to any accident or other unforeseen act or even, such emissions occur or is apprehended to occur in excess of standards laid down, such information shall be forthwith Reported to Board, concerned Police Station, office of Directorate of Health Services, Department of Explosives, Inspectorate of Factories and Local Body. In case of failure of pollution control equipments, the production process connected to it shall be stopped.
- 4) The applicant shall provide an alternate electric power source sufficient to operate all pollution control facilities installed 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 and conditions of this consent.
- 5) The firm shall submit to this office, the 30th day of September every year , the Environmental Statement Report for the financial year ending 31st March in the prescribed Form-V as per the provisions of rule 14 of the Environment (Protection) (Second Amendment) Rules, 1992.
- 6) The industry shall recycle/reprocess/reuse/recover Hazardous Waste as per the provision contain in the HW & other waste(M&TM) Rules 2016, which can be recycled /processed/reused/recovered and only waste which has to be incinerated shall go to incineration and waste which can be used for land filling and cannot be recycled/reprocessed etc should go for that purpose, in order to reduce load on incineration and landfill site/environment.
- 7) The industry should comply with the Hazardous and other Waste (M, & TM) Rules, 2016 and submit the Annual Returns as per Rule 5(6) & 22(2) of Hazardous and other Waste (M & TM) Rules, 2016 for the preceding year April to March in Form-IV by 30<sup>th</sup> June of every year.
- 8) An inspection book shall be opened and made available to the Board's officers during their visit to the applicant.
- 9) The applicant shall obtain Consent to Operate from Board before start of commercial production.
- 10) Industry shall strictly comply with the Water (P&CP) Act, 1974, Air (P&CP) Act, 1981 and Environmental Protection Act, 1986 and industry specific standard under EP Rules 1986 which are available on MPCB website([www.mpcb.gov.in](http://www.mpcb.gov.in)).
- 11) The industry shall constitute an Environmental cell with qualified staff/personnel/agency to see the day to day compliance of consent condition towards Environment Protection.
- 12) Separate drainage system shall be provided for collection of trade and sewage effluents. Terminal manholes shall be provided at the end of the collection system with arrangement for measuring the flow. No effluent shall be admitted in the pipes/sewers downstream of the terminal manholes. No effluent shall find its way other than in designed and provided collection system.
- 13) Neither storm water nor discharge from other premises shall be allowed to mix with the effluents from the factory.
- 14) The applicant shall install a separate 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.

15) Conditions for D.G. Set

- a) Noise from the D.G. Set should be controlled by providing an acoustic enclosure or by treating the room acoustically.
- b) 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.
- c) 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.
- d) Installation of DG Set must be strictly in compliance with recommendations of DG Set manufacturer.
- e) 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
- f) D.G. Set shall be operated only in case of power failure.
- g) The applicant should not cause any nuisance in the surrounding area due to operation of D.G. Set.
- h) The applicant shall comply with the notification of MoEF dated 17.05.2002 regarding noise limit for generator sets run with diesel

16) The industry should not cause any nuisance in surrounding area.

17) 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.

18) The applicant shall maintain good housekeeping.

19) The applicant shall bring minimum 33% of the available open land under green coverage/ plantation. The applicant shall submit a statement on available open plot area, number of trees surviving as on 31<sup>st</sup> March of the year and number of trees planted by September end, with the Environment Statement.

20) 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 of solid waste.

21) The applicant shall not change or alter the 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. The industry will not carry out any activity, for which this consent has not been granted/without prior consent of the Board.

22) The industry shall ensure that fugitive emissions from the activity are controlled so as to maintain clean and safe environment in and around the factory premises.

23) The industry shall submit quarterly statement in respect of industries' obligation towards consent and pollution control compliance's duly supported with documentary evidences (format can be downloaded from MPCB official site).

24) The industry shall submit official e-mail address and any change will be duly informed to the MPCB.

25) The industry shall achieve the National Ambient Air Quality standards prescribed vide Government of India, Notification dt. 16.11.2009 as amended.

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## **Annexure-XIV**

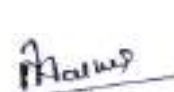
Ambient air monitoring results

**QF/LA/10-A****Report Ref. No. : GFL/AA/R/21/12-69****Report Date: 18.12.2021****Analysis Report For Ambient Air Monitoring**

<b>Name of the Industry :</b>	<b>M/S SKant Chemicals Pvt. Ltd. Plot No: W-05 &amp; W-06, MIDC Tarapur</b>		
<b>Date of Sampling :</b>	09.12.2021	<b>Sample Description :</b>	Ambient
<b>Date of Receipt of Sample :</b>	11.12.2021	<b>Sample Collected by :</b>	Laboratory
<b>Date of Analysis Started :</b>	13.12.2021	<b>Date of Analysis Completed :</b>	18.12.2021

<b>Sample Code No.</b>	<b>GFL/AA/21/12-69</b>	<b>Limits</b>	<b>Units</b>	<b>Test Method</b>
<b>Location</b>	<b>Project Site</b>			
<b>Date/Duration</b>	09.12.2021			
<b>PM 10</b>	76.00	100	µg/m <sup>3</sup>	IS 5182(part-23):2006,Reaffirmed-2017 & NAAQS Volume-I
<b>PM 2.5</b>	43.82	60	µg/m <sup>3</sup>	CPCB NAAQS Volume-I
<b>SO<sub>2</sub> conc.</b>	60.24	80	µg/m <sup>3</sup>	IS 5182(part -2):2001 Reaffirmed-2017 CPCB NAAQS Volume I
<b>NO<sub>x</sub> conc.</b>	22.21	80	µg/m <sup>3</sup>	IS 5182(part-06):2006 Reaffirmed-2017 CPCB NAAQS Volume I
<b>Ammonia</b>	30.55	400	µg/m <sup>3</sup>	CPCB NAAQS Volume-I
<b>Carbon Monoxide</b>	BDL	04	mg/m <sup>3</sup>	IS 5182(part-10):1999 Reaffirmed-2014
<b>Benzene</b>	BDL	05	µg/m <sup>3</sup>	IS 5182 (part 11):2006 Reaffirmed - 2017& CPCB NAAQS volume I
<b>Toluene</b>	BDL	--	µg/m <sup>3</sup>	IS 5182 (part 11):2006 Reaffirmed - 2017& CPCB NAAQS volume I
<b>Xylene</b>	BDL	--	µg/m <sup>3</sup>	IS 5182 (part 11):2006 Reaffirmed - 2017& CPCB NAAQS volume I
<b>Sampling carried out using HVS GOLDFINCH/INST-HVS/03 Calibrated on : 29.09.2021 Due on : 28.09.2022</b>		<b>Sampling carried out using ADS GOLDFINCH/INST-ADS/78 Calibrated on : 14.09.2021 Due on : 13.09.2022</b>		

Remark- BDL= Below Detection Limit

**For Goldfinch Engineering Systems Private Limited****Analyzed By****Govt. Analyst****Verified By****Lab-In-charge****Approved By****Director-Lab/Govt. Analyst**

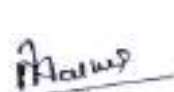


**QF/LA/10-A****Report Ref. No. : GFL/AA/R/21/12-70****Report Date: 18.12.2021****Analysis Report For Ambient Air Monitoring**

<b>Name of the Industry :</b>	<b>M/S SKant Chemicals Pvt. Ltd. Plot No: W-05 &amp; W-06, MIDC Tarapur</b>		
<b>Date of Sampling :</b>	09.12.2021	<b>Sample Description :</b>	Ambient
<b>Date of Receipt of Sample :</b>	11.12.2021	<b>Sample Collected by :</b>	Laboratory
<b>Date of Analysis Started :</b>	13.12.2021	<b>Date of Analysis Completed :</b>	18.12.2021

<b>Sample Code No.</b>	<b>GFL/AA/21/12-70</b>	<b>Limits</b>	<b>Units</b>	<b>Test Method</b>
<b>Location</b>	<b>Sravali Village Down Wind</b>			
<b>Date/Duration</b>	09.12.2021			
<b>PM 10</b>	68.70	100	µg/m <sup>3</sup>	IS 5182(part-23):2006,Reaffirmed-2017 & NAAQS Volume-I
<b>PM 2.5</b>	34.63	60	µg/m <sup>3</sup>	CPCB NAAQS Volume-I
<b>SO<sub>2</sub> conc.</b>	46.24	80	µg/m <sup>3</sup>	IS 5182(part-2):2001 Reaffirmed-2017 CPCB NAAQS Volume I
<b>NO<sub>x</sub> conc.</b>	19.14	80	µg/m <sup>3</sup>	IS 5182(part-06):2006 Reaffirmed-2017 CPCB NAAQS Volume I
<b>Ammonia</b>	25.1	400	µg/m <sup>3</sup>	CPCB NAAQS Volume-I
<b>Carbon Monoxide</b>	BDL	04	mg/m <sup>3</sup>	IS 5182(part-10):1999 Reaffirmed-2014
<b>Benzene</b>	BDL	05	µg/m <sup>3</sup>	IS 5182 (part 11):2006 Reaffirmed - 2017& CPCB NAAQS volume I
<b>Toluene</b>	BDL	--	µg/m <sup>3</sup>	IS 5182 (part 11):2006 Reaffirmed - 2017& CPCB NAAQS volume I
<b>Xylene</b>	BDL	--	µg/m <sup>3</sup>	IS 5182 (part 11):2006 Reaffirmed - 2017& CPCB NAAQS volume I
<b>Sampling carried out using HVS GOLDFINCH/INST-HVS/03 Calibrated on : 29.09.2021 Due on : 28.09.2022</b>		<b>Sampling carried out using ADS GOLDFINCH/INST-ADS/78 Calibrated on : 14.09.2021 Due on : 13.09.2022</b>		

Remark- BDL= Below Detection Limit

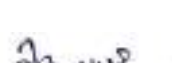
**For Goldfinch Engineering Systems Private Limited****Analyzed By****Govt. Analyst****Verified By****Lab-In-charge****Approved By****Director-Lab/Govt. Analyst**

**QF/LA/10-A****Report Ref. No. : GFL/AA/R/21/12-71****Report Date: 18.12.2021****Analysis Report For Ambient Air Monitoring**

<b>Name of the Industry :</b>	<b>M/S SKant Chemicals Pvt. Ltd. Plot No: W-05 &amp; W-06, MIDC Tarapur</b>		
<b>Date of Sampling :</b>	10.12.2021	<b>Sample Description :</b>	Ambient
<b>Date of Receipt of Sample :</b>	11.12.2021	<b>Sample Collected by :</b>	Laboratory
<b>Date of Analysis Started :</b>	13.12.2021	<b>Date of Analysis Completed :</b>	18.12.2021

<b>Sample Code No.</b>	<b>GFL/AA/21/12-71</b>	<b>Limits</b>	<b>Units</b>	<b>Test Method</b>
<b>Location</b>	<b>Vanipada Village Down Wind</b>			
<b>Date/Duration</b>	10.12.2021			
<b>PM 10</b>	77.93	100	µg/m <sup>3</sup>	IS 5182(part-23):2006, Reaffirmed-2017 & NAAQS Volume-I
<b>PM 2.5</b>	40.85	60	µg/m <sup>3</sup>	CPCB NAAQS Volume-I
<b>SO<sub>2</sub> conc.</b>	43.73	80	µg/m <sup>3</sup>	IS 5182(part-2):2001 Reaffirmed-2017 CPCB NAAQS Volume I
<b>NO<sub>x</sub> conc.</b>	17.86	80	µg/m <sup>3</sup>	IS 5182(part-06):2006 Reaffirmed-2017 CPCB NAAQS Volume I
<b>Ammonia</b>	21.02	400	µg/m <sup>3</sup>	CPCB NAAQS Volume-I
<b>Carbon Monoxide</b>	BDL	04	mg/m <sup>3</sup>	IS 5182(part-10):1999 Reaffirmed-2014
<b>Benzene</b>	BDL	05	µg/m <sup>3</sup>	IS 5182 (part 11):2006 Reaffirmed - 2017& CPCB NAAQS volume I
<b>Toluene</b>	BDL	--	µg/m <sup>3</sup>	IS 5182 (part 11):2006 Reaffirmed - 2017& CPCB NAAQS volume I
<b>Xylene</b>	BDL	--	µg/m <sup>3</sup>	IS 5182 (part 11):2006 Reaffirmed - 2017& CPCB NAAQS volume I
<b>Sampling carried out using HVS GOLDFINCH/INST-HVS/03 Calibrated on : 29.09.2021 Due on : 28.09.2022</b>		<b>Sampling carried out using ADS GOLDFINCH/INST-ADS/78 Calibrated on : 14.09.2021 Due on : 13.09.2022</b>		

Remark- BDL= Below Detection Limit

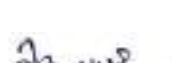
**For Goldfinch Engineering Systems Private Limited****Analyzed By****Govt. Analyst****Verified By****Lab-In-charge****Approved By****Director-Lab/Govt. Analyst**

**QF/LA/10-A****Report Ref. No. : GFL/AA/R/21/12-72****Report Date: 18.12.2021****Analysis Report For Ambient Air Monitoring**

<b>Name of the Industry :</b>	<b>M/S SKant Chemicals Pvt. Ltd. Plot No: W-05 &amp; W-06, MIDC Tarapur</b>		
<b>Date of Sampling :</b>	10.12.2021	<b>Sample Description :</b>	Ambient
<b>Date of Receipt of Sample :</b>	11.12.2021	<b>Sample Collected by :</b>	Laboratory
<b>Date of Analysis Started :</b>	13.12.2021	<b>Date of Analysis Completed :</b>	18.12.2021

<b>Sample Code No.</b>	<b>GFL/AA/21/12-72</b>	<b>Limits</b>	<b>Units</b>	<b>Test Method</b>
<b>Location</b>	<b>Salwad Village Up Wind</b>			
<b>Date/Duration</b>	10.12.2021			
<b>PM 10</b>	72.00	100	µg/m <sup>3</sup>	IS 5182(part-23):2006,Reaffirmed-2017 & NAAQS Volume-I
<b>PM 2.5</b>	37.16	60	µg/m <sup>3</sup>	CPCB NAAQS Volume-I
<b>SO<sub>2</sub> conc.</b>	33.67	80	µg/m <sup>3</sup>	IS 5182(part-2):2001 Reaffirmed-2017 CPCB NAAQS Volume I
<b>NO<sub>x</sub> conc.</b>	17.33	80	µg/m <sup>3</sup>	IS 5182(part-06):2006 Reaffirmed-2017 CPCB NAAQS Volume I
<b>Ammonia</b>	14.62	400	µg/m <sup>3</sup>	CPCB NAAQS Volume-I
<b>Carbon Monoxide</b>	BDL	04	mg/m <sup>3</sup>	IS 5182(part-10):1999 Reaffirmed-2014
<b>Benzene</b>	BDL	05	µg/m <sup>3</sup>	IS 5182 (part 11):2006 Reaffirmed - 2017& CPCB NAAQS volume I
<b>Toluene</b>	BDL	--	µg/m <sup>3</sup>	IS 5182 (part 11):2006 Reaffirmed - 2017& CPCB NAAQS volume I
<b>Xylene</b>	BDL	--	µg/m <sup>3</sup>	IS 5182 (part 11):2006 Reaffirmed - 2017& CPCB NAAQS volume I
<b>Sampling carried out using HVS GOLDFINCH/INST-HVS/03 Calibrated on : 29.09.2021 Due on : 28.09.2022</b>		<b>Sampling carried out using ADS GOLDFINCH/INST-ADS/78 Calibrated on : 14.09.2021 Due on : 13.09.2022</b>		

Remark- BDL= Below Detection Limit

**For Goldfinch Engineering Systems Private Limited****Analyzed By****Govt. Analyst****Verified By****Lab-In-charge****Approved By****Director-Lab/Govt. Analyst**

## **Annexure-XV**

Water permission letter from MIDC



# MAHARASHTRA INDUSTRIAL DEVELOPMENT CORPORATION

( A Government of Maharashtra Undertaking )



No.TB/TRP/E64507/2017,

Office of the Executive Engineer,

MIDC Division No.1, THANE

Date: 29/12/2017

✓ To,

M/s. S Kant Chemical Pvt. Ltd.  
Plot No. W-5 & W-6, MIDC,  
Tarapur Indl. Area,  
Tarapur - 401506.

**Sub :-** Tarapur Industrial Area.... Availability Of Water for Expansion of  
Plant on Plot No.W-5 & W-6

**Ref :-** Your letter No. Nil, dt.02/08/2017.

Dear Sir,

With reference to above letter, it is to inform you that MIDC can supply proposed 112m<sup>3</sup>/day water required to your unit under expansion, subject to submission of valid copy of MPCB's consent of your industry mentioning the above requisite quantity, prevailing NGT orders & achievement of ZLD facility to your unit.

This letter is issued as per your request vide letter under reference, for obtaining the Environment Clearance from GoM.

Thanking you.

Yours faithfully

Executive Engineer

MIDC, Division No. 1, Thane

- Copy to Deputy Engineer, MIDC, Maintenance Sub Division, Tarapur, for information .
- Copy to Guard File

## **Annexure-XVI**

Photographs of Fire Hydrant at project site

## Photographs of Fire Hydrant



## **Annexure-XVII**

EHS policy





**S KANT CHEMICALS PVT. LTD.**

**W-5 & W-6, MIDC, TARAPUR**

**ENVIRONMENT, HEALTH AND SAFETY POLICY**

We the management of S Kant Chemicals Private Limited engaged in the Business of Manufacturing Active Pharmaceutical Ingredient (API) declare our intention and commitment to Environment, Health and Safety and compliance with all relevant statutory requirements.

We shall make all necessary arrangements to have organization set-up to carry out the declared policy by clearly assigning the responsibility at different levels to make the policy effective.

We shall strive for the involvement of entire workforce with honest intention of taking into account the health and safety performance of individuals at different levels while considering their career advancement and fixing the responsibility of the contractor, sub contractors, transporters and other agencies entering premises for continual improvement towards our commitment.

We shall adopt relevant techniques and methods, such as safety audits and periodic risk assessment status of environment, health and safety and shall take all the required remedial measures.

We further reiterate our intention to integrate health and safety in all decisions including those dealing with purchase of Plant, Equipment, Machinery and Material as well as selection and placement of personnel and make necessary arrangement of informing, educating ,training and retraining of our own employees at different levels and the public ,wherever required.

This policy shall be made widely known by making copies available to all workers including contract workers, apprentices, transport workers, suppliers, etc and by displaying the copies of the policy at conspicuous places in the language understood by majority of workers.

Sd.

Format No: SKCPL/F/0127

Date : 27/01/2021

Mr.Gaurav Shah  
  
(Managing Director)

## **Annexure-XVIII**

Soil reports



**QF/LA/09**

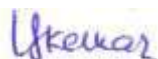
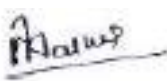
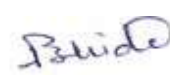
Report Ref. No.: GFL/S/R/21/12-51

Report Date: 18.12.2021

## Analysis Report

<b>Name of the Industry</b>	<b>M/s. SKant Chemicals Pvt. Ltd., Plot No: W-05 &amp; W-06, MIDCTarapur</b>		
<b>Date of Sampling</b>	09.12.2021	<b>Sample Description</b>	Soil Sample
<b>Date of Receipt of Sample</b>	10.12.2021	<b>Sample Volume</b>	1000 gms
<b>Date of Analysis Started</b>	11.12.2021	<b>Sample Collected by</b>	Laboratory
<b>Date of Analysis Completed</b>	18.12.2021	<b>Sample Container</b>	Polythene bag

Sr. No.	Parameters	Unit	GFL/S/21/12/ 51 Project site	Test Method Used
1.	Bulk Density	Kg/m <sup>3</sup>	1.26	Weight by Volume
2.	Moisture content	%	21.49	IS:2720 (Part 02) : 1973
3.	Total Organic Carbon	%	1.15	IS:2720 (Part 22) : 1972 RA:2015
4.	Organic Matter	%	1.99	IS:2720 (Part 22) : 1972 RA:2015
5.	pH	--	7.70	IS:2720 (Part 26) : 1987 RA:2016
6.	Electrical Conductivity(1 :2 Soil: Water Extract)	uS/cm	593	IS:14767 – 2000 RA:2016
7.	Water Holding Capacity	%	59.71	IS 14765:2000 RA-2016
8.	Sodium as Na (Exchangeable)	(meq/kg) <sup>1/2</sup>	3.81	Manual for soil testing,DAC-MOA,GOI
9.	Sodium as Na	mg/kg	80	USEPA 3050 B
10.	Potassium as K	mg/kg	13	USEPA 3050 B
11.	Calcium as Ca	mg/ kg	130	USEPA 3050 B
12.	Magnesium as mg	mg/ kg	60	USEPA 3050 B
13.	Sodium Absorption Ratio (SAR)	(meq/kg) <sup>1/2</sup>	0.63	By Calculation
14.	Boron as B (Available)	mg/ kg	<0.5	Manual for soil testing,DAC-MOA,GOI

**For Goldfinch Engineering Systems Private Limited****Analyzed By****Govt. Analyst****Verified By****Lab-In-charge****Approved By****Director-Lab/Govt. Analyst**

Page 1 of 2

**QF/LA/09**

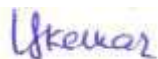
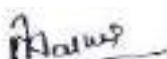
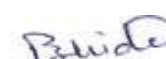
Report Ref. No.: GFL/S/R/21/12-51

Report Date: 18.12.2021

## Analysis Report

<b>Name of the Industry</b>	<b>M/s. SKant Chemicals Pvt. Ltd., Plot No: W-05 &amp; W-06, MIDCTarapur</b>		
<b>Date of Sampling</b>	09.12.2021	<b>Sample Description</b>	Soil Sample
<b>Date of Receipt of Sample</b>	10.12.2021	<b>Sample Volume</b>	1000 gms
<b>Date of Analysis Started</b>	11.12.2021	<b>Sample Collected by</b>	Laboratory
<b>Date of Analysis Completed</b>	18.12.2021	<b>Sample Container</b>	Polythene bag

Sr. No.	Parameters	Unit	GFL/S/21/12-51 Project site	Test Method Used
15	Cation Exchange Capacity	Meq/100g	29.18	IS 2720(Part-24)1976
16	Total Nitrogen	mg/ kg	444	IS:14684-1999
17	Available Phosphorus as P <sub>2</sub> O <sub>5</sub>	mg/ kg	216.5	Manual for soil testing ,DAC-MOA,GOI
18	Available Potassium as K <sub>2</sub> O	mg/kg	98	Manual for soil testing, DAC-MOA,GOI
19	Total Phosphorous as P	mg/kg	327.77	Manual for soil testing, DAC-MOA,GOI
20	Available Manganese as Mn	mg/kg	27.0	Manual for soil testing, DAC-MOA,GOI
21	Available Iron as Fe	mg/kg	62.0	Manual for soil testing, DAC-MOA,GOI
22	Available copper as Cu	mg/kg	14.0	Manual for soil testing, DAC-MOA,GOI
23	Available Zinc as Zn	mg/kg	4.0	Manual for soil testing, DAC-MOA,GOI

**For Goldfinch Engineering Systems Private Limited****Analyzed By****Govt. Analyst****Verified By****Lab-In-charge****Approved By****Director-Lab/Govt. Analyst****Page 2 of 2**

## **Annexure-XIX**

Photographs of facilities  
provided for Construction  
workers





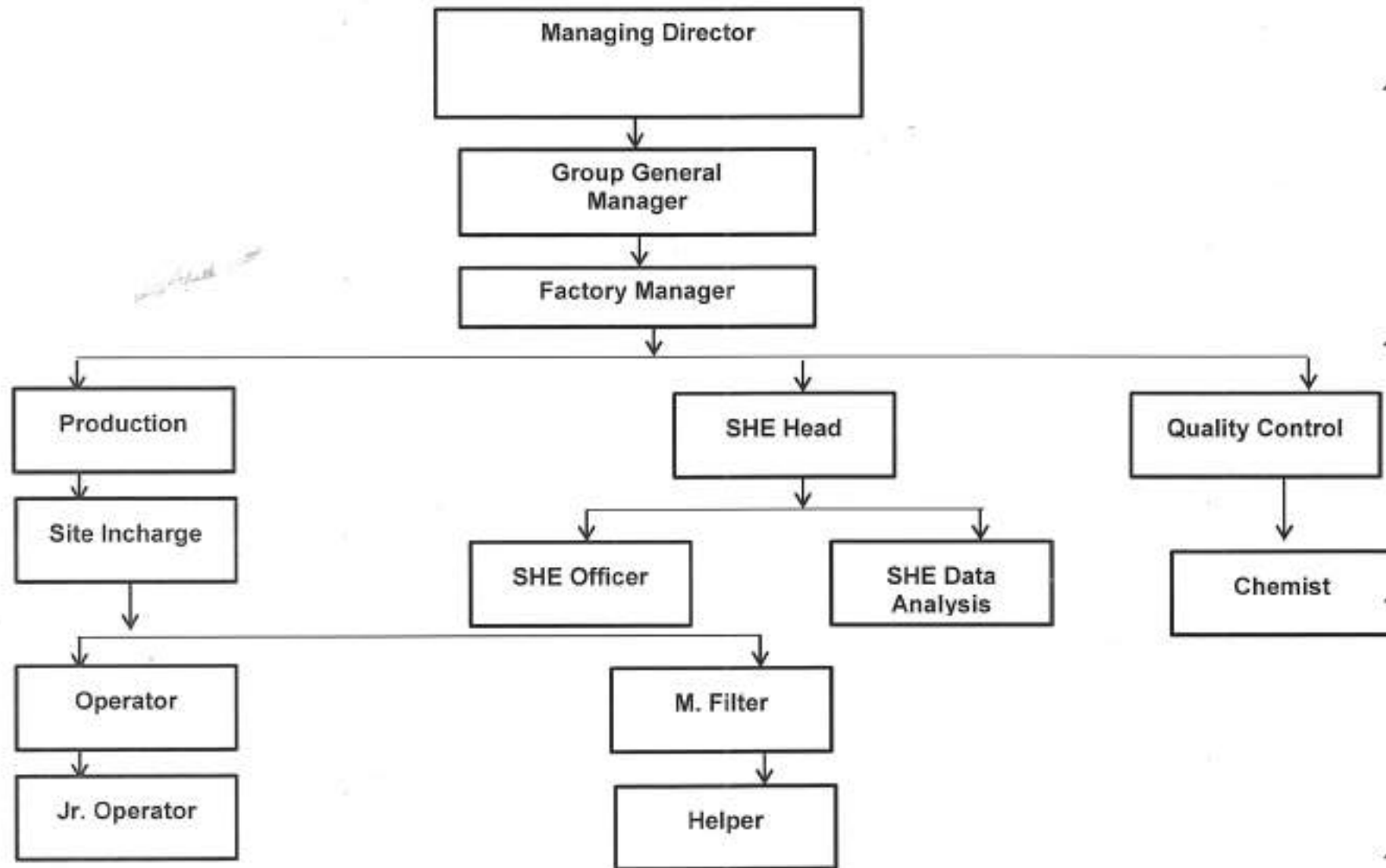


## **Annexure-XX**

### **Organogram of the Environmental Management Cell**



## ORGANOGRAM



## **Annexure-XXI**

Acknowledgment copy of the  
environmental clearance letter submitted  
to Panchayat



## S Kant Chemicals Pvt. Ltd.

Head Office: 3-A Shiv Sagar Estate, Dr. Annie Besant Road, Worli, Mumbai - 400 018, INDIA  
Tel: +(91-22) 66227575 Fax: +(91-22) 66227500/66227600 Website: www.skaggl.com

Date: 01/02/2021

To,  
Grampanchayat,  
Kolwade,  
Tal. & Dist.- Palghar,

Dear Sir,

We S Kant Chemicals Pvt Ltd, situated at Plot No W5 & W6, MIDC, Tarapur, Boisar - 401 506.  
We hereby submitting copy of ENVIRONMENT CLEARANCE to your office for your reference.

Please acknowledge for reference.

Thanking You,

S KANT CHEMICALS PVT LTD.

42/14/01/21  
Ra 09/02/2021  
M/S  
लिपिक  
ग्रामपंचायत-कोकण

## **Annexure-XXII**

Acknowledgment copy of previously  
submitted compliance reports

---

**From:** Ashok Karambele <ashok.k@sk1932.com>  
**Sent:** 10 June 2021 16:36  
**To:** eccompliance-mh@gov.in; sureshmoefnagpur@gmail.com  
**Cc:** gaurav@sk1932.com; darshan.sankhe@sk1932.com; mahadev.raut@sk1932.com  
**Subject:** 2nd half yearly compliance report for S Kant Chemicals Pvt. Ltd.  
**Attachments:** 2nd half yearly compliance report- S Kant Chemicals Pvt Ltd-MoEF.pdf

**To,**  
**Deputy Director-General of Forests (Central),**  
**West Central Zone,**  
**Regional Office,**  
**New Secretariat Building, Opp. VCA Ground,**  
**Civil Lines, Nagpur-440001.**

**Subject:** Submission of 2<sup>nd</sup> half yearly compliance report for S Kant Chemicals Pvt. Ltd. at Plot No. W-05 & W-06, MIDC Tarapur, Boisar, Maharashtra, 401506

**Ref.:** Environmental Clearance letter No. SEIAA EC 0000002288 dated 3<sup>rd</sup> July, 2020 granted by SEIAA, Govt. of Maharashtra.

**Dear Sir,**

We have received the Environmental Clearance from State Environment Impact Assessment Authority (SEIAA), Government of Maharashtra on 3<sup>rd</sup> July, 2020 for our new project for manufacturing of advanced intermediates & Bulk drugs at plot no.- W-05 & W-06, MIDC Tarapur, Boisar, Maharashtra, 401506.

Now we are pleased to submit the status of our project from October 2020 to March 2021. Kindly consider it as a 2<sup>nd</sup> progress/ status report.

With this reference we wish to submit the details required as below:

1. Current status of Project
2. Data sheet of the project
3. Point wise compliance to the stipulation as lay down by the ministry
4. Point wise compliance of the standard EC compliance conditions
5. Other documents viz. EC letter, Consent to operate, Environmental Monitoring reports, etc. which are attached as annexures.

We hope you will find same in line with your requirements and will suffice the purpose.

Thanking You,  
**For S Kant Chemicals Pvt. Ltd.,**



# STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY

सत्यमेव जयते

Environment department,  
Room No. 217, 2nd floor,  
Mantralaya, Annexe,  
Mumbai- 400 032.  
Date: July 3, 2020

To,  
**Mr. Gaurav Shah**  
at Plot no. W-05, W-06

**Subject:** Environment Clearance for S Kant Chemicals Private Limited

Sir,

This has reference to your communication on the above mentioned subject. The proposal was considered as per the EIA Notification - 2006, by the State Level Expert Appraisal Committee-I, Maharashtra in its 149th Day-2th meeting and recommend the project for prior environmental clearance to SEIAA. Information submitted by you has been considered by State Level Environment Impact Assessment Authority in its 198th meetings.

2. It is noted that the proposal is considered by SEAC-I under screening category 5f (B1) as per EIA Notification 2006.

**Brief Information of the project submitted by you is as below :-**

1.Name of Project	New project for manufacturing of Active Pharmaceutical ingredients and Bulk Drugs
2.Type of institution	Private
3.Name of Project Proponent	Mr. Gaurav Shah
4.Name of Consultant	Goldfinch Engineering Systems Private Limited
5.Type of project	Not applicable
6.New project/expansion in existing project/modernization/diversification in existing project	New project
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	No
8.Location of the project	Plot no. W-05, W-06
9.Taluka	Palghar
10.Village	Kumbhavli
11.Whether in Corporation / Municipal / other area	MIDC
12.IOD/IOA/Concession/Plan Approval Number	NA
	IOD/IOA/Concession/Plan Approval Number: NA
	Approved Built-up Area: 336
13.Note on the initiated work (If applicable)	NA
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	NA
15.Total Plot Area (sq. m.)	Not applicable
16.Deductions	Not applicable
17.Net Plot area	Not applicable

**SEIAA Meeting No: 198 Meeting Date: May 27, 2020 ( SEIAA-STATEMENT-000000236 )**  
**SEIAA-MINUTES-0000003220**  
**SEIAA-EC-0000002288**

Page 1 of 14

**Shri. Anil Diggikar (Member Secretary SEIAA)**



18 (a).Proposed Built-up Area (FSI & Non-FSI)	FSI area (sq. m.): Not applicable
	Non FSI area (sq. m.): Not applicable
	Total BUA area (sq. m.): Not applicable
18 (b).Approved Built up area as per DCR	Approved FSI area (sq. m.):
	Approved Non FSI area (sq. m.):
	Date of Approval:
19.Total ground coverage (m2)	Not applicable
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	Not applicable
21.Estimated cost of the project	68400000



# Government of Maharashtra

## 22. Production Details

Serial Number	Product	Existing (MT/M)	Proposed (MT/M)	Total (MT/M)
1	4, 7 Dichloroquinoline	NA	2	2
2	Acyclovir	NA	4	4
3	Ambroxol HCL	NA	3	3
4	Ammodiaquine	NA	2	2
5	Artemether	NA	2	2
6	Artsunate	NA	0.75	0.75
7	Atovaquone	NA	0.25	0.25
8	Entacapone	NA	1	1
9	Erythromycin	NA	5	5
10	Fluconazole	NA	2	2
11	Ganciclovir	NA	2	2
12	Glibenclamide	NA	1	1
13	Gliclazide	NA	3.5	3.5
14	Glimepiride	NA	1	1
15	Glipizide	NA	1	1
16	Hydroxy Chloroquine Sulfate	NA	1	1
17	Losartan Potassium	NA	4	4
18	Lumefantrine	NA	3	3
19	Moxifloxacin	NA	2	2
20	Piperaquine Phosphate	NA	1	1
21	Pyrazinamide	NA	5	5
22	Pyrimethamine	NA	1	1
23	Sodium Sulfanilamide	NA	5	5
24	Sulfadimethoxine	NA	3	3
25	Sulfadoxine	NA	2.5	2.5
26	Sulfasalazine	NA	2.5	2.5
27	Valganciclovir	NA	5	5

## 23. Total Water Requirement

Government of Maharashtra

Dry season:	Source of water	Not applicable
	Fresh water (CMD):	Not applicable
	Recycled water - Flushing (CMD):	Not applicable
	Recycled water - Gardening (CMD):	Not applicable
	Swimming pool make up (Cum):	Not applicable
	Total Water Requirement (CMD) :	Not applicable
	Fire fighting - Underground water tank(CMD):	Not applicable
	Fire fighting - Overhead water tank(CMD):	Not applicable
	Excess treated water	Not applicable
Wet season:	Source of water	Not applicable
	Fresh water (CMD):	Not applicable
	Recycled water - Flushing (CMD):	Not applicable
	Recycled water - Gardening (CMD):	Not applicable
	Swimming pool make up (Cum):	Not applicable
	Total Water Requirement (CMD) :	Not applicable
	Fire fighting - Underground water tank(CMD):	Not applicable
	Fire fighting - Overhead water tank(CMD):	Not applicable
	Excess treated water	Not applicable
Details of Swimming pool (If any)	Not applicable	

Government of  
Maharashtra

24.Details of Total water consumed									
Particulars	Consumption (CMD)			Loss (CMD)			Effluent (CMD)		
Water Requirement	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total
Domestic	NA	10	10	NA	2	2	NA	8	8
Industrial Process	NA	31	31	NA	3	3	NA	28	28
Cooling tower & thermopack	NA	82	82	NA	62	62	NA	20	20
Gardening	NA	1	1	NA	1	1	NA	NA	NA
Fresh water requirement	NA	124	124	NA	68	68	NA	56	56
25.Rain Water Harvesting (RWH)	Level of the Ground water table:		NA						
	Size and no of RWH tank(s) and Quantity:		NA						
	Location of the RWH tank(s):		NA						
	Quantity of recharge pits:		NA						
	Size of recharge pits :		NA						
	Budgetary allocation (Capital cost) :		NA						
	Budgetary allocation (O & M cost) :		NA						
	Details of UGT tanks if any :		There are two underground tanks: One for Water supply (Capacity- 100 CMD) and One for Fire Hydrant (Capacity- 100 CMD)						
26.Storm water drainage	Natural water drainage pattern:		provided by MIDC						
	Quantity of storm water:		NA						
	Size of SWD:		NA						

<b>27.Sewage and Waste water</b>	<b>Sewage generation in KLD:</b>	8
	<b>STP technology:</b>	NA
	<b>Capacity of STP (CMD):</b>	NA
	<b>Location &amp; area of the STP:</b>	NA
	<b>Budgetary allocation (Capital cost):</b>	NA
	<b>Budgetary allocation (O &amp; M cost):</b>	NA



# Government of Maharashtra



## 28.Solid waste Management

<b>Waste generation in the Pre Construction and Construction phase:</b>	<b>Waste generation:</b>	NA
	<b>Disposal of the construction waste debris:</b>	NA
<b>Waste generation in the operation Phase:</b>	<b>Dry waste:</b>	Discarded containers / Barrels/ Liners contaminated with hazardous chemicals / waste
	<b>Wet waste:</b>	Chemical sludge from waste water treatment, Process waste sludge/ residue, Spent carbon from Process, Spent carbon from ETP
	<b>Hazardous waste:</b>	250.5 MT/M
	<b>Biomedical waste (If applicable):</b>	NA
	<b>STP Sludge (Dry sludge):</b>	NA
	<b>Others if any:</b>	NA
<b>Mode of Disposal of waste:</b>	<b>Dry waste:</b>	Downstream User
	<b>Wet waste:</b>	MWML
	<b>Hazardous waste:</b>	MWML
	<b>Biomedical waste (If applicable):</b>	NA
	<b>STP Sludge (Dry sludge):</b>	NA
	<b>Others if any:</b>	NA
<b>Area requirement:</b>	<b>Location(s):</b>	Area for Manufacturing, Area used for RM/Product Storage, Utility area (Boiler, Cooling Tower), Admin Building (Office, Security cabin), Internal Road, Open Area, Green belt area, Parking area
	<b>Area for the storage of waste &amp; other material:</b>	369 m2
	<b>Area for machinery:</b>	336 m2
<b>Budgetary allocation (Capital cost and O&amp;M cost):</b>	<b>Capital cost:</b>	55600000
	<b>O &amp; M cost:</b>	20000000

Government of  
Maharashtra

29.Effluent Charecterestics					
Serial Number	Parameters	Unit	Inlet Effluent Charecterestics	Outlet Effluent Charecterestics	Effluent discharge standards (MPCB)
1	pH	NA	5-9	7-8	6.5 -9.0
2	TSS	mg/l	300-350	50-80	below 100
3	COD	mg/l	5000-6000	200-240	below 250
4	BOD	mg/l	2000-3000	80-90	below 100
5	TDS	mg/l	2000-2100	1600-1900	below 2100
6	O&G	mg/l	20-25	5-6	below 10
Amount of effluent generation (CMD):		56			
Capacity of the ETP:		65			
Amount of treated effluent recycled :		NA			
Amount of water send to the CETP:		56			
Membership of CETP (if require):		Yes			
Note on ETP technology to be used		Primary, Secondary, Tertiary			
Disposal of the ETP sludge		MWML			

**Government of  
Maharashtra**

30.Hazardous Waste Details							
Serial Number	Description	Cat	UOM	Existing	Proposed	Total	Method of Disposal
1	Chemical sludge from waste water treatment	34.3	MT/M	NA	6	6	MWML
2	Process waste sludge/ residue	26.1	MT/M	NA	240	240	MWML
3	Spent carbon from Process	28.8	MT/M	NA	1.5	1.5	MWML
4	Spent carbon from ETP	35.3	MT/M	NA	3	3	MWML
5	Discarded containers / Barrels/ Liners contaminated with hazardous chemicals / waste	33.3	Nos.	NA	50	50	Downstream User

31.Stacks emission Details						
Serial Number	Section & units	Fuel Used with Quantity	Stack No.	Height from ground level (m)	Internal diameter (m)	Temp. of Exhaust Gases
1	BOILER 1 of 1 TPH (regular)	LDO, 1248 kg/day	stack no. 1, combined stack for both boilers	30	0.6	200Â°C
2	BOILER 2 of 1 TPH (standby)	LDO, 1248 kg/day	stack no. 1, combined stack for both boilers	30	0.6	200Â°C
3	one DG set of 200 KVA	HSD, 840 kg/day	2	3.5m above enclosure	0.15	150Â°C

32.Details of Fuel to be used				
Serial Number	Type of Fuel	Existing	Proposed	Total
1	LDO	NA	1248 kg/day	1248 kg/day
2	HSD	NA	840 kg/day	840 kg/day
33.Source of Fuel		Local Market		
34.Mode of Transportation of fuel to site		By road		

35.Energy	

<b>Power requirement:</b>	Source of power supply :	MSEDCL		
	During Construction Phase: (Demand Load)	200 kW		
	DG set as Power back-up during construction phase	NA		
	During Operation phase (Connected load):	250 kW		
	During Operation phase (Demand load):	200 kW		
	Transformer:	500 KVA		
	DG set as Power back-up during operation phase:	200 KVA		
	Fuel used:	HSD		
	Details of high tension line passing through the plot if any:	NA		
<b>Energy saving by non-conventional method:</b>				
NA				
<b>36.Detail calculations &amp; % of saving:</b>				
Serial Number	Energy Conservation Measures		Saving %	
1	NA		NA	
<b>37.Details of pollution control Systems</b>				
Source	Existing pollution control system		Proposed to be installed	
Boiler 1	NA		combined stack	
Boiler 2	NA		combined stack	
Budgetary allocation (Capital cost and O&M cost):	Capital cost:	NA		
	O & M cost:	NA		
<b>38.Environmental Management plan Budgetary Allocation</b>				
<b>a) Construction phase (with Break-up):</b>				
Serial Number	Attributes	Parameter	Total Cost per annum (Rs. In Lacs)	
1	NA	NA	NA	
<b>b) Operation Phase (with Break-up):</b>				
Serial Number	Component	Description	Capital cost Rs. In Lacs	Operational and Maintenance cost (Rs. in Lacs/yr)
1	Stack	for dispersion	13	2.5
<b>39.Storage of chemicals (inflammable/explosive/hazardous/toxic substances)</b>				

Description	Status	Location	Storage Capacity in MT	Maximum Quantity of Storage at any point of time in MT	Consumption / Month in MT	Source of Supply	Means of transportation
m-chloroaniline	Liquid	Carboy	3	2.5	2.03	Local	Tempo
Ethyl ethoxymethylenemalonate	Liquid	Carboy	4	3.8	3.66	Local	Tempo
Sodium hydroxide	Solid	Drum	20	19	18.88	Local	Tempo
Phosphorus oxychloride	Liquid	Carboy	8	7.5	7.12	Local	Tempo
Methanol	Liquid	Tank	205	204	203.22	Local	Tanker
IPA	Liquid	Tank	105	100	99.97	Local	Tanker
Acetic acid	Liquid	Carboy	8	7.8	7.80	Local	Tempo
Acetone	Liquid	Tank	40	38	36.82	Local	Tanker
Triethylamine	Liquid	Carboy	1	0.5	0.182	Local	Tempo
Acetonitrile	Liquid	Tank	40	38	35.46	Local	Tanker
Ethyl acetate	Liquid	Carboy	8	7.5	7.33	Local	Tempo
Cyclohexane	Liquid	Carboy	4	3.8	3.64	Local	Tempo
MDC	Liquid	Tank	105	102	101.04	Local	Tanker
Toluene	Liquid	Tank	140	136	135.302	Local	Tanker
Piperidine	Liquid	Carboy	0.2	0.1	0.039	Local	Tempo
Hexane	Liquid	Tank	3	2.5	2.44	Local	Tanker
Sodium Methoxide	Solid	Drum	2	1.5	1.066	Local	Tempo
p-toluene sulfonyl area	Solid	Drum	3	2.8	2.78	Local	Tempo
DMF	Liquid	Tank	12	11.5	11.02	Local	Tanker
THF	Liquid	Drum	12	11.5	11.18	Local	Tempo
Phosphoric acid	Liquid	Carboy	0.2	0.1	0.884	Local	Tempo
Sodium Azide	Solid	Drum	2	1.5	1.53	Local	Tempo
TEA. HCL	Solid	Drum	5	4.5	4.24	Local	Tempo
Di-N-butyl amine	Liquid	Carboy	1.5	1	0.91	Local	Tempo
Boric Acid	Solid	Drum	0.5	0.3	0.29	Local	Tempo
Guanidine HCL	Solid	Drum	1.51	1	0.884	Local	Tempo
DCMP	Solid	Drum	2	1.8	1.79	Local	Tempo
Pd/c	Liquid	Drum	0.3	0.2	0.156	Local	Tempo
HCL	Liquid	Carboy	100	95	92.351	Local	Tempo

#### 40. Any Other Information

No Information Available

	<b>CRZ/ RRZ clearance obtain, if any:</b>	NA
	<b>Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries</b>	NA
	<b>Category as per schedule of EIA Notification sheet</b>	5f (B1)
	<b>Court cases pending if any</b>	NA
	<b>Other Relevant Informations</b>	NA
	<b>Have you previously submitted Application online on MOEF Website.</b>	Yes
	<b>Date of online submission</b>	02-01-2017

**3. The proposal has been considered by SEIAA in its 198th meeting & decided to accord environmental clearance to the said project under the provisions of Environment Impact Assessment Notification, 2006 subject to implementation of the following terms and conditions:**

**Specific Conditions:**

<b>I</b>	PP has submitted the plan layout to MIDC, if there is any change plan layout PP have to take revised EC.
<b>II</b>	PP to ensure that CER plan gets approved from District Collector.
<b>III</b>	PP to submit MIDC approval.
<b>IV</b>	PP to ensure to comply with the conditions stipulated in the Office Memorandum issued by MoEF& CC dated 9th August, 2018.

**General Conditions:**

<b>I</b>	(i)PP to achieve Zero Liquid Discharge ; PP shall ensure that there is no increase in the effluent load to CETP.
<b>II</b>	No additional land shall be used /acquired for any activity of the project without obtaining proper permission.
<b>III</b>	PP to take utmost precaution for the health and safety of the people working in the unit as also for protecting the environment.
<b>IV</b>	Proper Housekeeping programmers shall be implemented.
<b>V</b>	In the event of the failure of any pollution control system adopted by the unit, the unit shall be immediately put out of operation and shall not be restarted until the desired efficiency has been achieve.
<b>VI</b>	A stack of adequate height based on DG set capacity shall be provided for control and dispersion of pollutant from DG set. (If applicable).
<b>VII</b>	A detailed scheme for rainwater harvesting shall be prepared and implemented to recharge ground water.
<b>VIII</b>	Arrangement shall be made that effluent and storm water does not get mixed.
<b>IX</b>	Periodic monitoring of ground water shall be undertaken and results analyzed to ascertain any change in the quality of water. Results shall be regularly submitted to the Maharashtra Pollution Control Board.
<b>X</b>	Noise level shall be maintained as per standards. For people working in the high noise area, requisite personal protective equipment like earplugs etc. shall be provided.
<b>XI</b>	The overall noise levels in and around the plant are shall be kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures, etc. on all sources of noise generation. The ambient noise levels shall confirm to the standards prescribed under Environment (Protection) Act, 1986 Rules, 1989.
<b>XII</b>	Green belt shall be developed & maintained around the plant periphery. Green Belt Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/ Agriculture Dept.



XIII	Adequate safety measures shall be provided to limit the risk zone within the plant boundary, in case of an accident. Leak detection devices shall also be installed at strategic places for early detection and warning.
XIV	Occupational health surveillance of the workers shall be done on a regular basis and record maintained as per Factories Act.
XV	(The company shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling.
XVI	The project authorities must strictly comply with the rules and regulations with regard to handling and disposal of hazardous wastes in accordance with the Hazardous Waste (Management and Handling) Rules, 2003 (amended). Authorization from the MPCB shall be obtained for collections/treatment/storage/disposal of hazardous wastes.
XVII	Regular mock drills for the on-site emergency management plan shall be carried out. Implementation of changes / improvements required, if any, in the on-site management plan shall be ensured.
XVIII	A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.
XIX	Separate funds shall be allocated for implementation of environmental protection measures/EMP along with item-wise breaks-up. These cost shall be included as part of the project cost. The funds earmarked for the environment protection measures shall not be diverted for other purposes and year-wise expenditure should reported to the MPCB & this department
XX	The project management shall advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be in the marathi language of the local concerned within seven days of issue of this letter, informing that the project has been accorded environmental clearance and copies of clearance letter are available with the Maharashtra Pollution Control Board and may also be seen at Website at <a href="http://ec.maharashtra.gov.in">http://ec.maharashtra.gov.in</a>
XXI	Project management should submit half yearly compliance reports in respect of the stipulated prior environment clearance terms and conditions in hard & soft copies to the MPCB & this department, on 1st June & 1st December of each calendar year.
XXII	A copy of the clearance letter shall be sent by proponent to the concerned Municipal Corporation and the local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent.
XXIII	The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM, SO <sub>2</sub> , NO <sub>x</sub> (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.
XXIV	The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB.
XXV	The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail.

4. The environmental clearance is being issued without prejudice to the action initiated under EP Act or any court case pending in the court of law and it does not mean that project proponent has not violated any environmental laws in the past and whatever decision under EP Act or of the Hon'ble court will be binding on the project proponent. Hence this clearance does not give immunity to the project proponent in the case filed against him, if any or action initiated under EP Act.

5. In case of submission of false document and non-compliance of stipulated conditions, Authority/ Environment Department will revoke or suspend the Environment clearance without any intimation and initiate appropriate legal action under Environmental Protection Act, 1986.

6. The Environment department reserves the right to add any stringent condition or to revoke the clearance if conditions stipulated are not implemented to the satisfaction of the department or for that matter, for any other administrative reason.

7. Validity of Environment Clearance: The environmental clearance accorded shall be valid as per EIA Notification, 2006, and amendments by MoEF&CC Notification dated 29th April, 2015.

8. In case of any deviation or alteration in the project proposed from those submitted to this department for clearance, a fresh reference should be made to the department to assess the adequacy of the condition(s) imposed and to incorporate additional environmental protection measures required, if any.

9. The above stipulations would be enforced among others 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 rules there under, Hazardous Wastes (Management and Handling) Rules, 1989 and its amendments, the public Liability Insurance Act, 1991 and its amendments.

10. Any appeal against this Environment clearance shall lie with the National Green Tribunal (Western Zone Bench, Pune), New Administrative Building, 1st Floor, D- Wing, Opposite Council Hall, Pune, if preferred, within 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

Shri. Anil Diggikar (Member Secretary SEIAA)

**Copy to:**

1. SHRI JOHNY JOSEPH, CHAIRMAN-SEIAA
2. SHRI UMAKANT DANGAT, CHAIRMAN-SEAC-I
3. SHRI M.M.ADTANI, CHAIRMAN-SEAC-II
4. SHRI ANIL .D. KALE. CHAIRMAN SEAC-III
5. SECRETARY MOEF & CC
6. IA- DIVISION MOEF & CC
7. MEMBER SECRETARY MAHARASHTRA POLLUTION CONTROL BOARD MUMBAI
8. REGIONAL OFFICE MOEF & CC NAGPUR
9. REGIONAL OFFICE MIDC TARAPUR
10. MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO. LTD
11. COLLECTOR OFFICE PALGHAR