



**J&K ENVIRONMENT IMPACT ASSESSMENT AUTHORITY**

(at) DEPARTMENT OF ECOLOGY, ENVIRONMENT AND REMOTE SENSING

S.D.A. Colony, Bemina, Srinagar-190018 (May-Oct)/ Paryavaran Bhawan, Transport Nagar, Gladhi, Jammu-180006 (Nov-Apr)

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Atul Kumar Chaubey,  
Vice President,  
M/s. Ind Swift Laboratories Ltd.  
SIDCO Industrial Growth Center, Phase 1,  
Tehsil & Distt. Samba, Jammu & Kashmir.

Subject: Grant of Environment Clearance for Expansion of M/S Ind. Swift Laboratories Ltd. located at SIDCO Industrial Growth Center, Phase-1, Tehsil Samba, Distt. Samba, Jammu & Kashmir.

Ref: 1. Minutes of the Meeting of JKEAC held on 09<sup>th</sup>/11<sup>th</sup>/13<sup>th</sup> June, 2020 and 15.07.2020.  
2. Minutes of the Meeting of JKEIAA held on 23.07.2020.

Kindly refer your application received in this office on 08.05.2020 under proposal No: SIA/JK/IND2/152747/2020 for Grant of Environment Clearance in favour of M/S Ind. Swift Laboratories Ltd. located at SIDCO Industrial Growth Centre, Phase-1, Tehsil & Distt. Samba, Jammu & Kashmir. Earlier Environmental Clearance has been granted by MoEF vide Letter No. J11011/54/2005IA-II(I) dated 09.05.2006 for the total production capacity of 130.8TPA. Now, industry has planned for expansion of the unit by increasing the production capacity from 130.8TPA to 294.3TPA. The total area of the industry is 3.0 ha. No new land to be acquired. The unit will produce following new products: Fexofenadine HCL, Moxifloxacin & Ivabradine HCL; decrease the quantity of existing products i.e. Roxithromycin and increase the quantity of existing products i.e. Clopidopgrrel, Nitazoxanide, Atorvastatin, Ezetimibe & Pentazocine and discontinue products i.e. Azithromycin and Clarithromycin. The total project cost of the unit after expansion will be Rs. 51.40 Crores.

The above quoted case was discussed in the meetings of JK Expert Appraisal Committee held on 09<sup>th</sup>/11<sup>th</sup>/13<sup>th</sup> June, 2020 and 15.07.2020.

The JKEIAA in its meeting held on 23<sup>th</sup> July, 2020 decided to uphold the recommendations of the Committee stipulated in the minutes of the meeting held on 09<sup>th</sup>/11<sup>th</sup>/13<sup>th</sup> June, 2020 and 15.07.2020 and agreed to accord Environment Clearance in favour of M/S Ind. Swift Laboratories Ltd., for expansion of the unit by increasing the production capacity from 130.8TPA to 294.3TPA under Environment Impact Assessment Notification dated September, 2006 as amended from time to time subject to the fulfilment of following specific and General Conditions as stipulated by the JK EAC in the Minutes of the Meeting held on 09<sup>th</sup>/11<sup>th</sup>/13<sup>th</sup> June, 2020 and 15.07.2020:-

**SPECIFIC CONDITIONS**

1. The EC shall be subject to the condition that a safety audit of the unit is got conducted by an authorized third party with expertise in disaster management or from the UT Disaster Management Authority.



2. The PP shall implement the COVID-19 SOPs and guidelines issued by the Health & Family Welfare Department, GoI or the UT Disaster Management Authority from time to time.
3. The workers in the unit shall be provided with safety equipment and special protective gear.
4. The silent genset shall be installed at least 6 feet away from the boundary wall.
5. An amount of Rs 50.00 lacs shall be earmarked under Environmental Management under capital budget and an amount of Rs 7.00 lacs shall be spent annually for environmental management by the company.
6. An amount of Rs 27.00 lacs shall be spent under CER on construction/ upgradation of drinking water and toilet facility in the nearby schools, raising of plantations, scholarships for children of workers in the unit as well as poor students in the nearby villages, economic empowerment of local villagers.
7. The unit holder has also given an undertaking that the benzene is not being used as solvent in the manufacturing process in our industry.

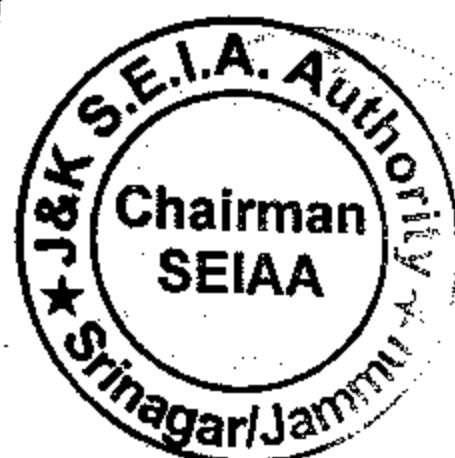
#### **GENERAL CONDITIONS:**

##### **Statutory Compliance**

1. 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 Pollution Control Board/ Committee.
2. The project proponent shall obtain authorization under the Hazardous and other Waste Management Rules, 2016 as amended from time to time.
3. 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

##### **Air quality monitoring and preservation**

1. Storage of raw materials, coal etc. shall be either stored in silos or in covered areas to prevent dust pollution and other fugitive emissions.
2. 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.
3. 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 recognised under Environment (Protection) Act, 1986 or NABL accredited laboratories.
4. The project proponent shall install system to carryout Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released (e.g. PM10 and PM2.5 in reference to PM emission, and SO2 and NOx in reference to SO2 and NOx 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.

5. To control source and the fugitive emissions, suitable 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.
6. 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.
7. The National Ambient Air Quality Emission Standards issued by the Ministry vide G.S.R. No. 826(E) dated 16th November, 2009 shall be complied with

#### **Water Quality monitoring and preservation**

1. 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)
2. 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).
3. The effluent discharge shall conform to the standards prescribed under the Environment (Protection) Rules, 1986, or as specified by the State Pollution Control Board while granting Consent under the Air/Water Act, whichever is more stringent.
4. 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.
5. 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.
6. 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.
7. 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.

#### **Noise monitoring and prevention**

1. Acoustic enclosure shall be provided to DG set for controlling the noise pollution.
2. 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.

3. 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

### **Energy conservation measures**

The energy sources for lighting purposes shall preferably be LED based.

### **Waste management**

1. 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.
2. 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.
3. The company shall undertake waste minimization measures as below: -
  - a. Metering and control of quantities of active ingredients to minimize waste.
  - b. Reuse of by-products from the process as raw materials or as raw material substitutes in other processes.
  - c. Use of automated filling to minimize spillage.
  - d. Use of Close Feed system into batch reactors.
  - e. Venting equipment through vapour recovery system.
  - f. Use of high-pressure hoses for equipment clearing to reduce wastewater generation.

### **Green belt**

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 along road sides etc. Selection of plant species shall be as per the CPCB guidelines in consultation with the State Forest Department.

### **Safety, Public Hearing & Human Health Issues**

1. Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.
2. 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
3. Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.
4. 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.
5. The PP shall provide Personal Protection Equipment (PPE) as per the norms of Factory Act.



6. 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.
7. 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, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.

### **Corporate Environment Responsibility**

1. The project proponent shall comply with the provisions contained in this Ministry's OM vide F.No. 22-65/2017-IA.III dated 1st May 2018, as applicable, regarding Corporate Environment Responsibility.
2. 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.
3. 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.
4. 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.
5. Self-environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.

### **Miscellaneous**

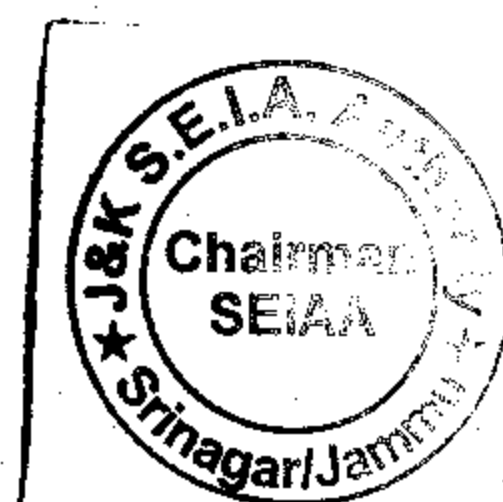
1. A separate 'Environmental Management Cell' with suitable qualified manpower should be set-up under the control of a Senior Executive. The Senior Executive shall directly report to Head of the Organization. Adequate number of qualified Environmental Scientists and Mining Engineers shall be appointed and submit a report to RO, MoEFCC.
2. The concerned Regional Office of the MoEFCC shall randomly monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the MoEFCC officer(s) by furnishing the requisite data / information / monitoring reports.



3. The Project Authorities should inform to the Regional Office regarding date of financial closures and final approval of the project by the concerned authorities and the date of start of land development work.
4. The Project Proponent shall submit six monthly compliance reports on the status of the implementation of the stipulated environmental safeguards to the MOEFCC & its concerned Regional Office, Central Pollution Control Board and State Pollution Control Board.
5. The Project Proponent shall prepare digital map (land use & land cover) of the entire lease area once in five years purpose of monitoring land use pattern and submit a report to concerned Regional Office of the MoEFCC.

**Other conditions: -**

1. The project proponent should advertise in at least two local Newspapers widely circulated in the region, one of which shall be in the vernacular language informing that the project has been accorded Environmental Clearance and copies of clearance letters are available with the State Pollution Control Board and may also be seen on the website of the Ministry of Environment, Forest & Climate Change at <http://www.envfor.nic.in>. The advertisement should be made within Seven days from the date of receipt of the Clearance letter and a copy of the same should be forwarded to the Regional Office of this Ministry at Chandigarh.
2. This Clearance is subject to final order of the Hon'ble Supreme Court of India or any other court of competent jurisdiction in any matter having bearing on the said project.
3. The Environmental Clearance shall be without prejudice to any order /standing instruction from Hon'ble National Green Tribunal, Ministry of Environment, Forest & Climate Change(MoEF&CC), Indian Council of Medical research(ICMR) or Drug Controller, J&K or any competent authority.
4. A copy of the clearance letter shall be sent by the proponent to concerned Panchayat, ZillaParisad/Municipal Corporation, Urban Local Body 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 Institute by the proponent.
5. 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&CC, 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 institute in the public domain.
6. 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&CC by e-mail.



7. The Environmental Clearance shall be valid for a period of five years from the date of its issuance or as per guidelines from the MoEF&CC issued in this regard whichever is less.
8. Any appeal against this clearance 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.

Sd/-  
Lal Chand, IFS (Rtd)  
CHAIRMAN, S.E.I.A.A.

No:JKEIAA/2018/78/603-610  
Copy to the:-

Dated: 06-08-2020

1. Commissioner/Secretary to Govt., Industries & Commerce Department, J&K Govt., Civil Secretariat, for favour of information.
2. Commissioner/Secretary to Government, Forest Ecology & Environment Department, J&K Government Civil Secretariat, for favour of information.
3. Chairman, J&K Pollution Control Board, Jammu. He is requested to properly monitor the Environment clearance conditions and monitoring report thereof may be submitted to this office quarterly failing which EC so issued will be treated as null and void.
4. Addl. Pr. Chief Conservator of Forests(Central) Ministry of Environment Forest & Climate Change, Government of India Bay No.24-25 31-A Dakshan Mark Chandigarh-160030 for favour of information.
5. Secretary, JK Expert Appraisal Committee, Srinagar for information.
6. Deputy Commissioner, Samba. He is requested for giving requisite publicity as per procedure & to monitor the compliance of E.C. conditions. In case the E.C. conditions and Pollution control measures are not implemented/installed by the project proponent; the unit may be closed forthwith.
7. Mr. Anil Saproo, P.A., he may also upload the E.C. on departmental website.

*Neelu Gera*  
6/8/2020

Dr. Neelu Gera, IFS  
Pr.CCF/Director, EE&RS  
Member-Secretary, JKEIAA

