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Ministry of Environment, Forest & Climate Change, Govt. of India.
ENVIRONMENTAL IMPACT ASSESSMENT AUTHORITY

STATE LEVEL EXPERT APPRAISAL COMMITTEE

Department of Ecology, Environment & Remote Sensing
Paryavaran Bhavan, Gladeni, Transport Nagar, Narwal, Jammu Tawi
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MINUTES OF MEETING

MINUTES OF 8th MEETING OF THE STATE EXPERT APPRAISAL COMMITTEE
HELD ON 17/02/2018 AT 11.00 A.M. IN THE MEETING HALL OF THE OFFICE
COMPLEX OF THE DEPARTMENT OF ECOLOGY, ENVIRONMENT & REMOTE
SENSING AT GLADENI, JAMMU TAWI

The following were present:

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| 1. Mr S.C. Sharma, IFS (Rtd.) | Chairman |
| 2. Mr M.A. Tak, IFS (Rtd.) | Vice Chairman |
| 3. Mr Abul Bashir | Member |
| 4. Prof. M.A. Khan | Member |
| 5. Dr Rachpal Singh | Member |
| 6. Mr Humayun Rashid | Secretary |

At the very outset, the Secretary, S.E.A.C. welcomed the Chairman, Vice Chairman and other members of the S.E.A.C. forum. The proceedings were conducted in the following sequence:-

Agenda item No.1:

Proposal No: SIA/JK/IND/20849/2015

File No. SEIAA/2016/09

Title: Grant of Environmental Clearance in favour 80 TPD Clinker & 100 TPD Cement at Industrial Extension Area, Hatli Morh, Kathua, Jammu & Kashmir submitted by R.Kay Grinding (Jammu) Pvt. Ltd.

The Project was represented by the Project Proponent Shri A.K. Katyal and the Consultant viz. Chandigarh Pollution Testing Laboratory-EIA Division, E-126, Phase-VII, Industrial Area, Mohali, Punjab-160055. The Consultant gave a detailed presentation on the project proposal. The Secretary gave a brief account of the action taken on the minutes of the 7th SEAC Meeting relating to the case where under, the recommendations of the SEAC were submitted to the SEIAA for seeking technical opinion on feasibility of the project from the SPCB, keeping in view the concerns of local population and opinion of officers who conducted the Public Hearing. The detailed technical report received from SPCB vide letter No. SPCB/T/C/KTH/Cement/228/769 dated 22/12/2017 in response to letter No. SEIAA/2017/09/408-10 dated 11/12/2017 from the Member Secretary, SEIAA was read out by the Secretary and the Members discussed the issue threadbare. It was pointed out that as per the report SPCB has technically evaluated the concerns of the local population highlighted during the Public Hearing and necessary safeguards recommended address the concerns. The forum reiterated its earlier observation on obligation of the regulatory

authorities to ensure environmental quality does not deteriorate beyond permissible limits under the influence of red category industry especially for the location being an industrial area so that local inhabitant's health concerns are given the top priority. It was desired that the SPCB need to closely monitor implementation of the antipollution measures by the industries so that industrial growth is achieved without damaging environmental quality of the area. Accordingly, keeping in view the technical opinion and absolute recommendations received from SPCB, high lighting the feasibility of the project being within the permiscible parameters of environmental quality, the SEAC forum unanimously agreed to recommend the case for grant of Environmental Clearance subject to following conditions:-

A. SPECIFIC CONDITION:

- i. The apprehensions of public raised during the Public Hearing shall be satisfactorily addressed in consultation with the District Level Officer and local administration and a separate recurring budget to the tune of Rs 17.50 lacs shall be put in place for implementing the Environment Management Plan including maintenance of the Pollution Control devices. The information shall be regularly submitted to the Ministry's Regional Office.
- ii. The implementation of the Environmental Management Plan shall be made in accordance with the guidelines prescribed by the CPCB for control of fugitive emissions from cement plant and standards prescribed under the Environment Protection Act, 1986.
- iii. The Project Proponent shall install a State -of- the- art technology of Air Pollution Control Devices to achieve the standards of SPM/ SO₂/NO₂ and adequate stack of minimum 30 meters or as per formula $H=14(Q)^{0.3}$ whichever is more.
- iv. The periphery of the project shall be developed for green belt plantation in three tiers around the unit.
- v. The Project proponent shall install an online monitoring system to monitor the SPM/SOX/NOX/Noise level for compliance of environmental standards as notified under EP Act, 1986 and amended thereof.
- vi. The project proponent should install 24x7 air monitoring devices to monitor air emission, as provided by CPCB and submit report to Ministry and its Regional Office. Emission for particulate matter should be restricted to 30 mg/m³).
- vii. The expansion project shall comply with the new MOFF&CC Standards notified vide GSR 612 (E.) dated 25.08.2014 with respect to Cement sector.
- viii. All the pollution control devices/equipment in the grinding unit shall be interlocked so that in the event of the pollution control devices/systems not working, the respective unit(s) shut down automatically.
- ix. Secondary fugitive emissions shall be controlled and shall be within the prescribed limits and regularly monitored. Guidelines / Code of Practice issued by the CPCB in this regard shall be followed.
- x. Efforts shall be made to reduce impact of the transport of the raw materials and end products on the surrounding environment including agricultural land. All the raw materials should be transported in the closed containers only and shall not be

overloaded. The company shall have separate truck parking area. Vehicular emissions should be regularly monitored. The vehicles should conform to Motor Vehicles Act, 1988.

- xi. All the treated waste water shall be recycled and reused in the process and/or for dust suppression- and green belt development and other plant related activities etc. No process wastewater shall be discharged outside the factory premises and 'zero' discharge should be adopted.
- xii. The industrial unit will have adequate storm water drains for the complex to prevent flooding of the complex as well as surrounding areas.
- xiii. Storage of material should be in covered area. All materials (raw material, fuel, lubricants, solid wastes, etc.) will be stored in covered area with lined floor. Any spillage/leakage of liquids will be immediately attended. The storage areas will be protected from exposure to storm water run-off.
- xiv. Rain water harvesting plan shall be prepared and shall supplement the water requirements of the project.
- xv. Regular monitoring of influent and effluent surface, sub-surface and ground water should be ensured and treated wastewater should meet the norms prescribed by the State Pollution Control Board or described under the Environment (Protection) Act, 1986 whichever are more stringent.
- xvi. Green belt shall be developed in at least 33 % area in and around the cement plant as per the CPCB guidelines to mitigate the effects of air emissions in consultation with local DFO.
- xvii. At least 2.5 % of the total annual profit made on the project shall be annually earmarked towards the Enterprise Social Commitment and item-wise details along with time bound action plan shall be prepared and submitted to the Ministry's Regional Office at Chandigarh for monitoring. The proponent shall prepare a detailed ESC Plan for every next 5 years for the existing-cum-expansion project, which includes village-wise, sector-wise (Health, Education, Sanitation, Health, Skill Development and infrastructure requirements such as strengthening of village roads, avenue plantation. etc) activities in consultation with the local communities and administration. A separate budget head shall be created and the annual capital and revenue expenditure on various activities of the Plan shall be submitted as part of the Compliance Report to Regional Office, Chandigarh. The details of the ESC Plan shall also be uploaded on the company website and shall also be provided in the Annual Report of the company. The funds so provided shall not be diverted for any other purpose.
- xviii. 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, 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.
- xix. All Labour shall be provided with personal protective equipment and will be compulsorily made to wear it. Working hours and working conditions shall be as per International Labour standards.



- xx. Adequate preventive measures to be implemented. An elaborate health and safety plan is already in place. Personal protective equipment will be suitably provided. Workers to be properly trained in on-site emergency response management.
- xxi. The raw material should be strictly procured from approved sources conforming to the applicable environmental provisions and laws and with valid consent to operate/permissions and environmental clearance.
- xxii. All equipment and machinery will conform to the relevant BIS norms, other statutory provisions (in terms of performance, emissions, noise etc.).
- xxiii. To minimize the additional stress to meet the project's water requirement, appropriate storm water management will be implemented. Compliance with the requirements of Central Ground Water Authority is to be ensured.

B. GENERAL CONDITIONS:

- i. The project authorities must strictly adhere to the stipulations made by the Jammu & Kashmir Pollution Control Board and the State Government.
- ii. 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).
- iii. At least four ambient air quality monitoring stations should be established in the downward direction as well as where maximum ground level concentration of PM10, PM 2.5., SO₂ and NO₂ are anticipated in consultation with the SPCB. Data on ambient air quality and stack emission shall be regularly submitted to this Ministry including its Regional Office at Chandigarh and the SPCB/CPCE3 once in six months.
- iv. Industrial wastewater shall be properly collected, treated so as to conform to the standards prescribed under GSR 422 (E.) dated 19th May, 1993 and 31th December, 1993 or as amended from time to time. The treated wastewater shall be utilized for plantation purpose.
- v. The overall noise levels in and around the plant area shall be kept well within the standards (85 dBA) by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise levels should conform to the standards prescribed under EPA Rules, 1989 viz. 75 dBA (daytime) and 70 dBA (night time).
- vi. The company shall develop rain water harvesting structures to harvest the rain water for utilization in the lean season besides recharging the ground water table.
- vii. The project proponent shall also comply with all the environmental protection measures and safeguards recommended in the EIA/EMP report. Further, the company must undertake socio-economic development activities in the surrounding villages like community development programmes, educational programmes, drinking water supply and health care etc.
- viii. A copy of clearance letter shall be sent by the proponent to concerned Panchayat, ZilaParishad, 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 web site of the company by the proponent.
- ix. The project proponent shall upload the status of compliance of the stipulated environment clearance 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 the MOEFCC at Chandigarh. The respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; PM₁₀ SO₂. NO₂ (ambient levels as well as stack emissions) or critical sectorial parameters indicated for the projects shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.
 - x. The project proponent shall also submit six monthly reports on the status of the compliance of the stipulated environmental conditions including results of monitored data (both in hard copies as well as by e-mail) to the Regional Office MOEF&CC, the respective Zonal Office of CPCB and the SPCB. The Regional Office of this Ministry at Chandigarh / CPCB / SPCB shall monitor the stipulated conditions.
 - xi. 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 environmental conditions and shall also be sent to the respective Regional Office of the MOEFCC at Chandigarh by e-mail.
 - xii. The Project Proponent shall inform the public that the project has been accorded environmental clearance by the Ministry and copies of the clearance letter are available with the SPCB and may also be seen at Website of the Ministry of Environment, Forests and Climate Change (MoEFCC) at <http://envfor.nic.in>. This shall be advertised within seven days from the date of issue of the clearance letter, at least in two local newspapers that are widely circulated in the region of which one shall be in the vernacular language of the locality concerned and a copy of the same should be forwarded to the Regional office at Chandigarh.
 - xiii. Project authorities 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 and the date of commencing the land development work.
 - xiv. The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
 - xv. The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.

The Environmental Clearance may be granted for a period of five years or as revised by the Ministry of Environment, Forest & Climate Change for such projects from time to time.

Agenda item No.2:

Proposal No.SIA/JK/IND2/17125/2016

File No. SEIAA/16/13

Title: Grant of Environmental Clearance in the case of Installation of LPG Mounded Storage at Post LPG Storage Terminal at HPCL LPG Bottling Plant, Lane No. 3,

SIDCO Complex, Bari Brahmana, Jammu-181133 by Hindustan Petroleum Corporation Limited.

The project was represented by the consultant EQMS. A detailed presentation was given by the Consultant on the observations made by the SEAC in its previous meeting and the compliance made thereof in this regard. The accredited consultant EQMS India Pvt Ltd. gave a detailed presentation on the proposal and informed following:-

- a) The proposal is for Additional LPG Mounded Storage Facility (3X500MT) located at LPG Bottling Plant of HPCL Jammu located at SIDCO Complex, Bari Brahmana, Jammu spanning over an area of 33.8 acres. The latitude and longitude of proposed site is 32°38'37.40"N and 74°56'6.32"E.
- b) All the Isolated Storage & Handling of Hazardous chemicals (as per threshold planning quantity indicated in column 3 of schedule 2 & 3 of MSIHC Rules 1989 amended 2000) activity are listed at S.N 6 (b) of schedule of environmental Impact assessment (EIA) notification.
- c) Existing land area is 33.8 acres, no additional land will be used for proposed expansion. 33% of the land shall be developed as green belt.
- d) The estimated project cost is approx. Rs.100 Crores and completion is anticipated within 21 months from the receipt of statutory approvals for the project.
- e) The project area is flat Industrial area; there is no national park, wild life sanctuary, eco sensitive areas within 10 Km from the proposed project boundary.
- f) Total water requirement is 6KLD and 8 KLD during construction and operational phases which will be met from Bore well.
- g) Power requirement after expansion will be 250 KVA including existing 383 KVA and will be met from JKPDD Existing unit has 3 DG sets of (380, 285, 125 KVA) capacity.
- h) There is no process involve, only storage and distribution of product.
- i) The waste water from washing of cylinders which contains oil and paint sludge which will be treated in existing ETP and treated water will be used for floor washing and gardening purposes while ETP sludge will be sent to authorized vendors. There is no treated water discharge outside the premises.

During deliberations, the decisions taken during SEAC meeting held on 13/06/2017 at Srinagar specifically with regard to the case also came under discussion. The members were informed that in pursuance to letter No. FHS/LPG/JAMMU dated 07/06/2017 from the project proponent, requesting consideration of the case under B2 category, thereby weaving off the requirement of Public Hearing and other formalities, the case was considered under B2 category in the said SEAC meeting on 13/06/2017 in view of it being a project of national importance and similar projects having been considered under B2 category in other states. Further, the risk analysis report generated by the consultant using weather parameters of Jammu instead of Batote metrological station, certificate on risk management and

authenticity of data used, Integration of risk management plan with district disaster management plan presented by the consultant, was discussed by the SEAC. The consultant was asked to furnish the certificate as per format desired by the SEAC and to furnish the authenticated copy of certificate by email and original certificate by speed post within a week's time. The SEAC unanimously recommended the case for grant of Environmental Clearance subject to following conditions:-

GENERAL CONDITIONS:

- i. Consent to Establish/Operate for the project shall be obtained from the J&K State Pollution Control Board as required under the relevant Acts/Rules.
- ii. As proposed by the project proponent, Zero Liquid Discharge shall be ensured and no waste/treated water shall be discharged outside the premises.
- iii. During construction phase, air pollution and the solid waste management aspects need to be properly addressed ensuring compliance of the relevant Acts/Rules.
- iv. The green belt of 5-10 m width shall be developed in nearly 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 and in consultation with the State Forest Department.
- v. At least 5% of the total project cost shall be allocated for Enterprise Social Commitment and the details along with time bound action plan shall be submitted to the Ministry's Regional Office. An action plan shall address upgradation of sanitation, drinking water and educational and health facilities of the surrounding villages excluding employment provided to the local communities.
- vi. The proponent shall undertake all measures for improving socio-economic conditions of the surrounding area. CSR activities shall be undertaken by involving local villagers, administration and other stake holders. Also eco-developmental measures shall be undertaken for overall improvement of the environment.
- vii. The project proponent shall conduct a traffic density survey on the approach road to be used for transportation of LPG tankers and LPG cylinders.
- viii. Emergency Response Plan should be based on the guidelines prepared by OISD, DGMS and Govt. of India. Mock drill should be conducted once a month.
- ix. Occupational health surveillance of worker should be done on a regular basis and records maintained as per the Factory Act.
- x. The norms/guidelines of Oil Industry Safety Directorate (OISD) for installation and design of equipment's and operation of the LPG Bottling Plants shall be strictly

followed. Safety audit as per standard practices to be carried out and report submitted to the Regional Office regularly.

- xi. No packing/loading/unloading of LPG cylinders shall be made on road/outside factory premises. Vehicles loaded/unloaded with LPG cylinders shall be parked inside the plant premises only and not on road sides.
- xii. Road tankers should be equipped to the standard specified in national regulations reputable code. Vehicles should be mobilized during transfer operations and equipped to prevent untimely movement. Loading/unloading bays should be protected against impact. Fire-resistant coatings shall be provided to tanks/vessels.
- xiii. Sections of pipeline and storage systems that can be isolated with valves or blinds should be equipped with safety valves to protect against possible damage as liquid LPG expands with increases in temperature.
- xiv. High and low-level alarms shall be fitted to plant storage tanks which can detect overfilling. However, proper supervision shall be done every time.
- xv. For the DG sets, emission limits and the stack height shall be in conformity with the extant regulations and the CPCB guidelines. Acoustic enclosure shall be provided to DG set for controlling the noise pollution.
- xvi. Water sprinkling has to be undertaken on regular basis to control the polluting particles.
- xvii. The project authorities must strictly adhere to the stipulations made by the state Pollution Control Board (SPCB), State Government and/ or any other statutory authority.
- xviii. No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry. In case of deviations or alterations in the project proposal from that submitted to this Ministry, a fresh reference shall be made to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.
- xix. The locations of ambient air quality monitoring stations shall be decided in consultation with the SPCB and it shall be ensured that at least one stations is installed in the upwind and downwind direction as well as where maximum ground level concentrations are anticipated.
- xx. 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.

- xxi. 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 ambient noise levels shall conform to the standards prescribed under Environment (Protection) Act, 1986 Rules, 1989 viz. 75 dBA (day time) and 70 dBA (night time).
- xxii. The Project proponent 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.
- xxiii. Training shall be imparted to all employees on safety and health aspects Pre-employment and routine periodical medical examinations for all employees shall be undertaken on regular basis.
- xxiv. The proponent shall comply with all the environmental protection measures, safeguards, risk and disaster management standards proposed in the documents submitted to the Ministry.
- xxv. A separate Environmental Management Cell equipped with full-fledged laboratory facilities shall be set up to carry out the Environmental Management and Monitoring functions.
- xxvi. A copy of the clearance letter shall be sent by the project proponent to concerned Panchayat, ZilaParisad/ Municipal Corporation, Urban local Body, District Disaster Management, District administration and the local NGO, if any.
- xxvii. The project proponent shall also submit six monthly reports on the status of compliance of the stipulated Environmental Clearance conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF&CC, the respective Zonal office of CPCB and SPCB. A copy of Environmental Clearance and six monthly compliance status report shall be posted on the website of the company.
- xxviii. The environmental statement for each financial year ending 31st March shall be submitted 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 environmental clearance conditions and shall also be sent to the respective Regional offices of MoEF&CC by e-mail.
- xxix. The project proponent shall inform the public that the project has been accorded environmental clearance by the Ministry and copies of the clearance letter are available with the SPCB/Committee and may also be seen at Website of the Ministry at <http://moef.nic.in>. This shall be advertised within seven days from the date of issue

of the clearance letter, at least in two local newspapers that are widely circulated in the region of which one shall be in the vernacular language of the locality concerned and a copy of the same shall be forwarded to the concerned Regional office of the Ministry.

- xxx. The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not found to be satisfactory.
- xxxi. The Ministry reserves the right to stipulate additional conditions, if found necessary. The company in a time bound manner will implement these conditions.

SPECIFIC CONDITIONS:

- i. The Consultant EQMS India Pvt. Ltd., Delhi shall submit a certificate on its official letter head to the State Environment Impact Assessment Authority, J&K to the effect that the data projected for risk analysis is authentic and proposed project design of the storage facility satisfactorily within standard permissible limits of risk management as per national/International standards/codes.
- ii. Adequate buffer zone around the LPG mounded storage facility/ Botling plant shall be provided, as may be required as per OISD or other statutory requirements and the District Disaster Management Authority be fully made aware of the same.
- iii. Regularly monitoring of VOC and HC in the work zone area in the plant premises should be carried out and data be submitted to Ministry's Regional Office, CPCB and State Pollution Control Board. Quarterly monitoring for fugitive emissions should be carried out as per the guidelines of CPCB and reports submitted to Ministry's Regional Office at Chandigarh.
- iv. Necessary approvals from Chief Controller of Explosives must be obtained before commission of project, if applicable. Requisite On-site and Off-site Disaster Management Plans will be prepared and implemented.
- v. The company should obtain all requisite clearances for fire safety and explosives and should comply with the stipulation made by the respective authorities.
- vi. Emergency Response Plan should be based on the guidelines prepared by OISD, DGMS and Govt. of India. Mock drill should be conducted once in a month.
- vii. Additional safety measures should be taken by using remote operated shut off valve, double block & bleed valve (DBB), impervious dyke wall and un-bonded flexible roof drain pipe, if applicable.
- viii. Unit should carry out safety audit and report submitted to the Regional Office.

- ix. The product/by-products which fall under the Hazardous Management/Waste Rules, be handled as per the provisions of the said Rules and necessary permissions shall be obtained under the said rules.
- x. The Ministry reserves the right to add additional safeguard measures subsequently, if found necessary, and to take action including revoking of the environment clearance under the provisions of the Environmental (Protection) Act, 1986, to ensure effective implementation of the suggested safeguard measures in a time bound and satisfactory manner.

The Environmental Clearance may be granted for a period of five years or as revised by the Ministry of Environment, Forest & Climate Change for such projects from time to time.

Agenda item No.3:

Proposal No. SIA/JK/MIN/72088/2018

File No. SEIAA/2018/29

Title: Case relating to grant of Environmental Clearance for river bed mining(9.09 ha) on Nalla Vishu at Village Ashmuji Tehsil and District Kulgam, J&K State with a lease period of 5 years.

It is a fresh case seeking environmental clearance under the provisions of Notification No. S.O.141(E) dated 15th January, 2016. The SEAC observed that a number of similar cases have been received for river bed mining in Nallah Vishu and it could be disastrous unless and until prior hydrological regime and geo-morphology of the entire river/stream system is thoroughly studied using latest scientific tools and intensive field investigations. Citing last para of Appendix-X (Procedure for preparation of District Survey Report), the Committee observed that the District Survey Report shall form the basis for Environmental Appraisal for grant of Environmental Clearance to projects involving river bed mining especially when so many applicants want to operate in the same nallah. During, deliberations, the last para of the Notification No.S.O.141(E) dated 15th of January, 2016 which says, '*The monitoring of mined out mineral, environmental clearance conditions and enforcement of Environment Management Plan will be ensured by the DEIAA, SEIAA and the State Pollution Control Board or Committee. The monitoring arrangements envisaged above shall be put in place not later than three months*'. Therefore, it was unanimously agreed that the SEIAA need to pursue all the DEIAAs and the Geology & Mining Department to formulate District Survey Reports on priority if it has not been done so far, in accordance with the provisions of the said notification within the stipulated time. Where a large number of cases are received for river bed mining in a particular stream, it is recommended that the Geology & Mining Department be advised to get an EIA of the mining activity conducted for the entire stream/river and EMP thereof be formulated for appropriate mitigations by the project proponents. Till the District Survey Reports are prepared by the concerned DEIAA's/Geology & Mining Department, it will not be advisable to appraise any project in absence of EIA/EMP of entire river/stream system. In the present instance, it was agreed that the project proponent be advised to get an EIA/EMP prepared for river bed mining in the entire stream by joining hands with other project proponents who have applied for Environmental clearance for the same purpose in the same stream/Nalla in case he is not willing to wait for the District Survey Report from the concerned authority. Further, the Project proponent has given a single coordinate of the site in the Form-1/1M and therefore he be advised to resubmit the proposal with coordinates of

minimum four points forming a rectangular polygon or more than four points in case of irregular shape, clearly depicting the aerial extent of the project site.

Agenda item No.4

To confirm the minutes of the meeting of the 7th Meeting of SEAC held at Jammu on 28th of November, 2017 issued vide this office No.SEAC/2017/731-42 dated: 02/12/2017. The minutes of the meeting held on 28th of November, 2017 were unanimously agreed to and confirmed by the SEAC forum.

Agenda item No.5

Proposal No. SIA/JK/IND2/17125/2016

File No. SEAC/2017/11

Title: Grant of Environmental Clearance in the case of proposed Common Effluent Treatment Plant (CETP) at Khasra No. 3&199 Village-Mandhera, District, Samba, Jammu by J&K State Industrial Development Corporation Ltd.(SIDCO).

As per the EIA notification dated 14th September 2006 as amended till date, the proposed project falls under the Category 7 (h) i.e. Common Effluent treatment plants (CETP's). The project shall be treated as Category "B". Hence JKSIDCO (Jammu & Kashmir State Industrial Development Corporation Limited) submitted an online application dated 24th August 2016 vide Proposal No. SIA/JK/MIS/17048/2016 for Environmental Clearance of proposed CETP at Khasra No. 3 & 199, Village-Mandhera, District-Samba, Jammu. The case was considered in 5th meeting of the State Level Expert Appraisal Committee, J&K dated 15th March 2017 in which ToR's were sanctioned vide Letter No. SEIAA/2017/19/215-17 dated 29-03-2017. The Consultant IDMA Laboratories, Panchkula gave a detailed presentation before the SEAC. The consultant informed the committee that the Industrial area has got three phases. The first and 2nd phases have already come up and the third is under development. The committee was informed that the CETP shall only cater to the requirements of the 1st and 2nd phases and a similar facility shall be required for the 3rd facility in future and due to different aspects, the CETP for 3rd phase has to be planed separately. The consultant was asked to share the contour map of the area in addition to the geomorphological and the layout plan of the industrial area. The members also desired that the Project proponent should formulate a landscape plan for the area. The consultant was asked as to why he has not proposed any alternative technology to the ZLD technology if it had been mentioned in the TOR. He informed the committee that ZLD technology was the best technology and gave technical reasons in support of his point. Therefore, it was desired that the project proponent should submit a technical note on reasons supporting the use of ZLD technology. The members desired that the Project proponent should submit an undertaking to the effect that they will dump the ETP sludge at a designated dumping site and used oil shall be transferred to the registered recyclers and shall also produce documentary proof in this regard. The consultant also discussed the potential impacts of the proposed project during construction and operational phase. He informed the committee that there shall not be any ground water pollution as the CETP is seepage proof. The SEAC forum unanimously recommended the project for grant of environmental clearance subject to following conditions:-

General Conditions

- i. The project authorities must strictly adhere to the stipulations made by the SPCB, State Government and any other statutory authority.
- ii. No further modification or expansion in the project shall be carried out without prior approval of the Ministry of Environment Forest and Climate Change. In case of deviations or alterations in the project proposal from those submitted to this Ministry for clearance, a fresh reference shall be made to this Ministry to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.
- iii. A copy of the environmental clearance letter shall also be displayed on the website of the concerned State Pollution Control Board, Regional Office, District Industries Centre and Collector's Office/ Tehsildar's office for 30 days.
- iv. The funds earmarked for environmental protection measures shall be kept in separate account and shall not be diverted for other purpose. Year-wise expenditure shall be reported to concerned Regional Office of the Ministry.
- v. Officials from the Regional Office of MoEF&CC, Chandigarh who would be monitoring the implementation of environmental safeguards should be given full cooperation, facilities and documents/data by the project proponents during their inspection. A complete set of all the documents submitted to MoEF&CC shall be forwarded to the APCCF, Regional Office of MoEF&CC, Chandigarh.
- vi. The Ministry reserves the right to add additional safeguard measures subsequently, if found necessary, and to take action including revoking of the environment clearance under the provisions of the Environmental (Protection) Act, 1986, to ensure effective implementation of the suggested safeguard measures in a time bound and satisfactory manner.
- vii. These stipulations would be enforced among others under the provisions of the Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act 1981, the Environment (Protection) Act, 1986, the Public Liability (Insurance) Act, 1991 and the EIA Notification, 2006.
- viii. The project proponent shall 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 and Climate Change at <http://www.envfor.nic.in>. The advertisement shall be made within Seven days from the date of receipt of the Clearance letter and a copy of the same shall be forwarded to the Regional Office of this Ministry at Chandigarh.
- ix. Any appeal against the Environmental 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.

- x. A copy of the clearance letter shall be sent by the proponent to concerned Panchayat, ZillaParasad/Municipal Corporation, Urban Local Body and the Local NGO. The clearance letter shall also be put on the website of the company by the proponent.
- xi. 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, SO₂, NO₂ (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the project Proposal shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.
- xii. The environmental statement for each financial year ending 31stMarch 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 email.

Specific Conditions

- i. The project proponents shall adhere to all conditions as prescribed in the Protocol for 'Performance Evaluation and Monitoring of the Common Hazardous waste treatment, storage and disposal facilities' published by the CPCB in May, 2010.
- ii. Sufficient number of Piezometer wells shall be installed in and around the project site to monitor the ground water quality in consultation with the State Pollution Control Board / CPCB. Trend analysis of ground water quality shall be carried out each season and information shall be submitted to the SPCB and the Regional Office of MoEF&CC.
- iii. Ambient air quality monitoring shall be carried out in and around the landfill site at up wind and downwind locations.
- iv. The chemical sludge shall be disposed-off in accordance with the Hazardous Waste (Management, Handling and Transboundary) Rules, 2008 & amended thereof.
- v. The partially treated and untreated industrial effluent and sewage will be mandatorily passed through CETP.
- vi. Noise levels will be regulated within acceptable limits as prescribed under law.
- vii. Treated water will be circulated for horticulture & agricultural. Basic utilities like supply of water, electricity, gas etc. will be improved
- viii. The authorized landfill site for disposal of the chemical sludge shall be properly maintained and monitored regularly and corrective measures taken for safeguarding environmental concerns.



- ix. Environmental Monitoring Programme shall be implemented as per EIA report and guidelines prescribed by CPCB for hazardous waste facilities. Periodical ground water/soil monitoring to check the contamination in and around the site shall be carried out.
- x. The Company shall ensure proper handling of all spillages by introducing spill control procedures for various chemicals.
- xi. All leachates arising from premises should be collected and treated in the ETP. Toxicity Characteristic Leaching Procedure (TCLP) test to be performed on leachates.
- xii. On line real time continuous monitoring facilities shall be provided as per the CPCB or State Board Directions.
- xiii. Scrubber water, leachate water or wheel wash effluent shall be treated in the effluent treatment plant followed by RO to achieve zero liquid discharge.
- xiv. Gas generated in the authorized Land fill site where the chemical sludge is disposed-off should be properly collected, monitored and flared.
- xv. Project Proponent shall develop green belt, at least 10 m thick in the periphery of the Common Effluent Treatment Plant facility.
- xvi. Project should ensure that the site is properly cordoned off from general movement and no unauthorized person or goods permitted to enter the premises. Necessary security provision should be made as a condition in the Authorization under the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 to prevent unwanted access.
- xvii. Pre medical check-up to be carried out on workers at the time of employment and regular medical record to be maintained. There should be effective arrangement for monitoring health of the workers.
- xviii. Emergency plan shall be drawn in consultation with SPCB/CPCB and implemented in order to minimize the hazards to human health or environment from fires,, explosion or any unplanned sudden or non sudden release of hazardous waste or hazardous waste constituents to air, soil or surface water.
- xix. The project proponent shall allocate 2% of the project cost for community development as agreed in the EMP Report

The Environmental Clearance may be granted for a period of five years or as revised by the Ministry of Environment, Forest & Climate Change for such projects from time to time.

Agenda item No.06:

Proposal No: SIA/JK/MIN/72517/2018

File No: SEAC/2018/23

Title:Riverbed Mining Project NearKulgam Bridge with production capacity of 63852 Tons per Annum M.L Area-9.52 Ha., by Mr.Sajad Ahmad Shan, S/O Abdul Salam Shan R/O ZungalporaPahlooDistt. Kulgam-192231.

The SEAC made same recommendation as in case of Agenda item No.3

Agenda item No.07:

Proposal No: SIA/JK/MIN/72518/2018

File No: SEAC/2018/22

Title:Riverbed Mining Project at Village Chillan Asthal Tehsil Kulgam with Proposed capacity of Sand, Bajri& Boulder extraction will be 57114 (MTPA), (Area-9.32 Ha) of M/S Usman Constructions by Mr. Abdul Gani Lone R/O ChawalgamDistt. Kulgam-192231

The SEAC made same recommendation as in case of Agenda item No.3

Agenda item No.08:

Proposal No: SIA/JK/MIN/72640/2018

File No: SEAC/2018/20

Title:Riverbed Mining Project at Village Chingi Adijan Tehsil D.H. Pora, Distt. Kulgam with production capacity of 58977 Tons per Annum M.L (Area-8.91 Ha), by Mr.Gulzar Ahmad Padder, S/O Gh. Mohd.Padder R/O Adigan Devsar Distt. Kulgam-192233.

The SEAC made same recommendation as in case of Agenda item No.3

Agenda item No.09:

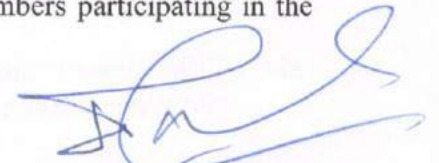
Proposal No: SIA/JK/MIN/72697/2018

File No: SEAC/2018/21

Title:Riverbed Mining Project at Village Nihama Tehsil D.H. Pora, Distt. Kulgam with production capacity of 54609 Tons per Annum (Area-8.41 Ha), by Mr. Abdul Hamid Naik, S/O Abdul SatarNaik R/O Watoo (Chak) Distt. Kulgam-192233.

The SEAC made same recommendation as in case of Agenda item No.3

The meeting ended with vote of thanks to the chair and other members participating in the SEAC meeting.


SECRETARY
SEAC

No: SEAC/2018/ 864-73 Dated: 05 /03/2018

Copy in addition to copy by email attachment to:

1. The Member Secretary, State Environment Impact Assessment Authority (SEIAA), J&K State for favour of kind information and necessary action please.

2. The Chairman, State Level Expert Appraisal Committee (SEAC), J&K State for favour of kind information.
3. The Vice Chairman, State Level Expert Appraisal Committee (SEAC), J&K State for favour of kind information.
4. The Members, State Level Expert Appraisal Committee (SEAC), J&K State for favour of kind information.
5. Shri Sheikh Sajid, P.A to upload the minutes on the National Environmental Clearance Portal- J&K State.
6. Concerned office file.