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Ministry of Environment, Forest & Climate Change

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, Gladni, Jammu-180006 (Nov-Apr)
Email: jkseiaa@gmail.com, website:www.parivesh.nic.in



Mr. Rajiv Jasrotia,
R/o Ward no 9, Hiranagar, Kathua-184142.

Subject:- Grant of Environment Clearance in favour of M/S Rajiv Jasrotia, R/o Ward no 9, Hiranagar, Kathua, Jammu and Kashmir-184142. Proposal No: SIA/JK/MIN/163908/2020 for river bed material project (minor mineral) 2.60 ha at Village-Langryal, tehsil-Hiranagar, district-Kathua, Jammu & Kashmir.

Kindly refer your application received in this office on 23rd July, 2020 under proposal No.SIA/JK/MIN/163908/2020 for Grant of Environment Clearance in favour of Mr. Rajiv Jasrotia, R/o Ward no 9, Hiranagar, Kathua, Jammu and Kashmir-184142. Proposal No: SIA/JK/MIN/163908/2020 for RIVER BED MATERIAL PROJECT (MINOR MINERAL) 2.60 ha at VILLAGE- LANGRYAL, TEHSIL-HIRANAGAR, DISTRICT KATHUA, JAMMU & KASHMIR.

The above quoted case was discussed in the meetings of JK Expert Appraisal Committee held on 06th August, 2020 & in the meeting of JK Environment Impact Assessment Authority meeting held on 13th August, 2020.

The project land proposed for mining activity is proprietary land owned by the project proponent under Khsra No. 342, Kewat No.1 and Khata No.7 of village Langryal, Tehsil Hera Nagar for which necessary title verification has already been issued by the concerned Revenue officials. The case is supported with relevant documents including letter of intent in favour of the project proponent issued by Geology & Mining Department. The project is for five years and the minable reserves are 195000 MT per annum with a project cost of 30 lacs. The proponent has proposed Corporate Environment Responsibility of Rs 0.60 lacs per annum. The total cost of Environment Management Plan is Rs 2.65 lacs and the recurring cost on this count is Rs 2.67 lacs.

The geographical coordinates of the project site are as under: -

<i>Pillar</i>	<i>Latitude</i>	<i>Longitude</i>
A.	32° 28'08.24"N	75°18'42.86"E
B.	32° 28'06.38"N	75°18'47.93"E
C.	32° 27'59.79"N	75°18'42.31"E
D.	32° 28'01.89"N	75°18'39.99"E

The JKEIAA in its meeting held on 13th August, 2020 decided to uphold the recommendations of the Committee and agreed to accord Environmental clearance in favour of Mr. Rajiv Jasrotia for RIVER BED MATERIAL PROJECT (MINOR MINERAL) 2.60 ha at VILLAGE- LANGRYAL, TEHSIL-



HIRANAGAR, DISTRICT KATHUA 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 Committee in the Minutes of the Meeting:-

SPECIFIC CONDITIONS:

1. This Environmental Clearance is granted subject to final outcome of any litigation pending before Hon'ble Supreme Court of India, Hon'ble High Court of Jammu & Kashmir, Hon'ble NGT, or any other Court of Law, if any, as may be applicable to this project.
2. This Environmental Clearance is without prejudice to the standing instructions /orders from the competent authorities in the MoEF&CC, GoI and the UT of J&K w.r.t river bed mining activity
3. The Project proponent shall obtain Consent to Operate from the J&K Pollution Control Board/Committee and effectively implement all the conditions stipulated therein.
4. The EC is subject to the condition that no other mining block stands allotted within 500 mts of the project site and that it does not form a cluster with any other mining block forming total size above 5ha.
5. The EC is subject to condition that all the pages of the approved Mining Plan shall be got duly authenticated by the Geology & Mining Department and copy in original deposited each in the office of JKEIAA and JKEAC for record and reference.
6. In the first year, excavation shall not be carried out beyond a maximum depth of 1.00 meter from the surface of the river bed or upto 1 meter above the ground water level whichever is less. However, after the period of expiry of one complete year from the date of mining activity is executed on ground, an inspection committee of the Geology & Mining Department shall certify that the mined out mineral has been replenished and mining has not caused or will not cause any damage to the local ecology if the mining depth is increased to 1.5 mts against 3.0 metres recommended in the approved mining plan, thereafter, the project proponent can be allowed to go upto a depth of 1.5 mts or upto 1 meter above the ground water level whichever is less subject to the condition that annual inspection and subsequent certifications shall be undertaken by the Geology & Mining Department under intimation to regulatory authorities including JKEIAA. Adhering to the permissible maximum depth of 1 metre, the annual mineral extraction shall not exceed to 65000 m tons (26000x1x2.25). This can be revised as the replenishment studies data of the area is made known and submitted to JKEIA.
7. The project proponent shall submit a revised surface plan of the mining block area with measurements to the JKEAC for record and reference before grant of EC.



Its specifications /measurements be made public by a display board at the mining site.

8. The District Mineral Officer shall monitor the replenishment of the mined-out areas, traffic management, levels of production, river bank erosion, exit point of the site and instruct the Project proponent for initiating measures for mitigating environmental concerns

9. The Project proponent shall ensure that the roads leading to the site and the river banks do not get damaged due to transportation of the mined out mineral and transportation of minerals will be as per IRC guidelines w.r.t axle load specified for the road.

10. The mineral transportation shall be only through covered trucks and vehicles carrying the minerals will not be overloaded.

11. Water sprinkling of the roads leading to the mining site should be done adequately.

12. The project proponent shall take all precautionary measures during mining operations for conservation and protection of endangered fauna and flora in the area.

13. The project proponent must ensure that the biological clock of the villagers in the vicinity of the project is not disturbed by night operations and all measures must be taken for keeping the noise levels within prescribed levels

14. Transportation of minerals passing through villages shall not be allo

15. Provision shall be kept for housing of the labour force, toilets, facilities for cooking, safe water, health care, crèche etc. for the labour force.

16. A final Mine closure Plan along with details of Corpus fund shall be communicated to the MoEF&CC in advance for approval.

17. The PP shall submit annual replenishment report certified by Geology & Mining Department. In case the replenishment is lower than the projected rate of production, then the mining activity/ production levels shall be decreased / stopped forthwith.

18. The stream shall not be diverted for the purpose of sand mining.

19. No blasting operations shall be allowed.

20. Mining shall be done manually minimally supported by semi-mechanized methods.

21. The top soil in case of surface land mining shall be temporarily stored at an appropriate site and concurrently used for land reclamation.

22. The EC holder shall keep proper account of the quantity of mineral mined out, despatched from the mine, mode of transport, registration No. of the vehicle.



23. Permanent pillars with depth of 1.5 m below ground and 1.2 m above ground should be installed at all vertices of the mineral Block marking its limits exhibiting geocoordinates, Mineral Block No., Village Name, Lease Area and other details leaving 15% of river width from bank untouched. A prominent sign board shall also be installed

indicating the details of Mineral block like Area, length, breadth, coordinates, depth etc.

24. Spring sources if any should not be disturbed during the mining operations.

25. The Project proponent shall appoint an occupational health specialist for the treatment of mine workers and their regular health check-up.

26. CSR activities as applicable to the project shall be undertaken by the Project Proponent in a systematic manner after conducting door to door survey to ascertain the needs of neighbourhood, in consultation with the local panchayat and the report shall be submitted to the MoEF&CC and its Regional Office at Chandigarh on six monthly basis.

27. The mining operations shall be undertaken in a systematic manner so that it does not damage the aesthetic view of the area.

28. Restoration of the flora effected by mining operations should be done immediately and at least 50 trees of indigenous species per hectare should be planted and maintained by the EC holder along the banks of the river adjacent to the Mining area. Protection of turtle, bird habitat, fish habitat and other aquatic life shall be maintained by providing requisite corridors across the Mining area along the gradient.

29. Adequate steps should be taken to check soil erosion and engineering structures shall be raised near the bank wherever required.

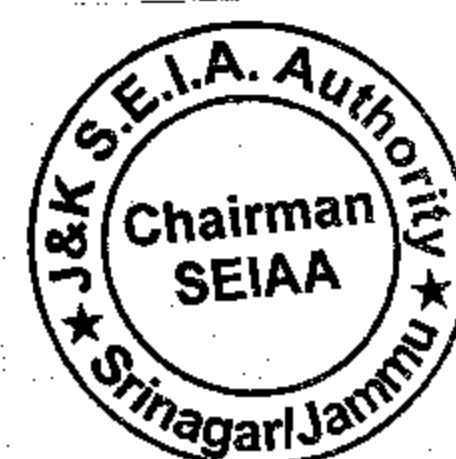
30. No overhangs shall be allowed to be formed due to mining operations and mining shall not be allowed where subsidence of rocks is likely to occur due to steep slope.

31. Site clearance and tidiness shall be maintained to have minimum visual impact due to mining. Dumping of waste shall be as per prescriptions in the approved mining plan. The rubbish burial shall not be allowed in the river system.

32. Mining shall not be allowed where there is danger to flood protection works and places of cultural, religious and historical significance.

33. No staking of material shall be allowed along the banks and roadside.

34. An amount of Rs 0.60 lacs per annum shall be spent by the project proponent under Corporate Environment Responsibility (CER) as committed during the presentation.

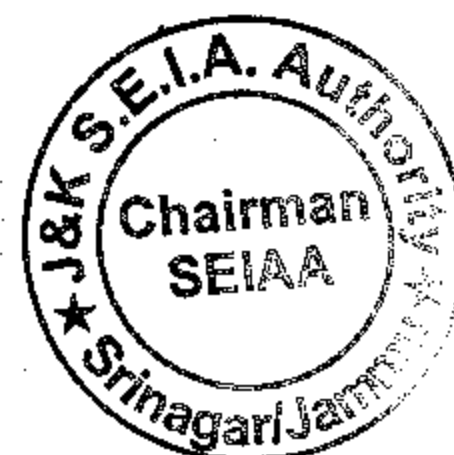


35. An amount of Rs 2.65 lacs under capital budget and Rs 2.67 lacs under recurring budget shall be spent by the PP under Environment Management Plan. The funds earmarked for EMP/CER/CSR shall be kept in a separate account and utilized in consultation with the local panchayat through the local filed functionaries of the concerned govt. departments.

36. An amount of Rs 0.50 lacs shall be earmarked by the project proponent under CSR to be spent on COVID-19 response system in the nearby villages in consultation with local panchayat.

General Conditions:

1. The EC holder shall take all measures for protection of Environment and control of Pollution.
2. Any change in mining methodology shall be allowed only with prior approval of the MoEF&CC.
3. There should be no change in the calendar plan and excavation and quantity of minerals.
4. Regular monitoring of the ground water to be carried out at upstream and depth of water in the dug up areas to be measured and recorded twice a year.
5. Monitoring of the ambient Air quality be carried out as per Notification of 2009 as amended from time to time by the CPCB. Water sprinkling to be undertaken at the loading, unloading and transfer points.
6. Regular monitoring of the ground water and its quality shall be carried out in four seasons of the year viz. pre-Monsoon, Monsoon, Post monsoon and winter and the data so collected be sent to the MoEF&CC and the Central Ground water Board.
7. The critical parameters of the Air and water shall be monitored within the impact zone of the Mine area particularly in the nearby habitations. The standing instructions issued from time to time by the MoEF&CC and available on its website at www.moef.nic.in shall be referred in this regard for compliance.
8. Measures should be taken to control noise levels below 85 dBA in the work environment. Workers should be provided with ear plugs.
9. Personnel working in dusty areas should wear protective respiratory devices and they should also be provided training in safety and health care aspects.
10. Funds earmarked for environmental protection should be kept in separate account and should not be diverted for other purposes. Year-wise expenditure statement should be submitted to the MoEF&CC and its Regional Office at Chandigarh.
11. The Regional Office of the MoEF&CC shall monitor compliance of the conditions of this EC.



12. The EC holder shall submit half yearly compliance reports w.r.t compliance of EC conditions to the MoEF&CC at its office Chandigarh, Central Ground Water Board and the JK Pollution Control Board/Committee.

13. The copy of the EC shall be endorsed to the local Panchayat and all stake holder departments.

14. The JK Pollution Control Board/ Committee shall display the EC at its Regional office, District Industries Centre, Collectors office/ Tehsildar Office for 30 days.

15. The Project Proponent shall advertise, within 7 days of the date of issue of the EC, in two local dailies that the project has been granted EC and the copy of EC is uploaded on the MoEF&CC website at parivesh.nic.in. and copy of same should be endorsed to the Regional Office of the MoEF&CC at Chandigarh for information and necessary action.

16. The MoEF&CC may alter/ modify or stipulate any other condition before, during the operations of the mine if it is found to be in the interest of environmental protection.

17. Concealing of any information/data of submission of wrong/fabricated information by the Project Proponent and failure to comply with any of the above conditions may lead to with drawl of the EC and attract action under the provisions of EP Act, 1986.

18. This environmental Clearance shall be valid for a period of three years only and the validity shall be reviewed in the light of updated District Survey Report, based on replenishment surveys, provided an application for such extension is filed by the EC holder at least one month before such expiry, as per the procedure.

19. An appeal against the EC shall lie with the Hon'ble NGT, if preferred within 30 days as prescribed under Section 16 of the NGT Act, 2010.

Sd/-

(Lal Chand)IFS, Retd
CHAIRMAN, S.E.I.A.A.

No:JKEIAA/2020/221/678-86

Dated: 17 -08-2020

Copy to the:-

1. Principal Secretary to Govt., Industries & Commerce Department, J&K Govt., Civil 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 Dakshin Marg Chandigarh-160030 for favour of information.
5. Secretary, JK Expert Appraisal Committee Srinagar for information.
6. Deputy Commissioner, Kathua. 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.Ashok Singh, Computer Analyst, he may upload the E.C. on Environmental clearance portal.
8. Mr. Anil Sapru, P.A., he may also upload the E.C. on departmental website.

Neelu Gera
17/8/2020

Dr. Neelu Gera, IFS

Pr. CCF/Director, EE&RS
Member-Secretary, JKEIAA

