



Government of India
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)
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Mr Jagdish Nain,
(M/S KCC Buildcon PVT. LTD)
R/o BU-5 Flats, Near Income Tax Colony,
Outer Ring Road, Pritampura Delhi-110034.

Subject:-Grant of Environment Clearance STP **Part-IV** for Mining of River Bed Material (RBM) Area 0.96 Ha, Block located in Ujh River Upstream Railway Bridge Survey No.43P/11, Khasra No: 5468/4611/3019, Village Fournalane, Tehsil & District Kathua in favour of Mr. Jagdish Jain, (M/S KCC Buildcon PVT. LTD) R/o BU-5, SFS Flats, Near Income Tax Colony Outer Ring Road Pitampura Delhi-110034 under proposal No. **SIA/JK/MIN/167505//2020**

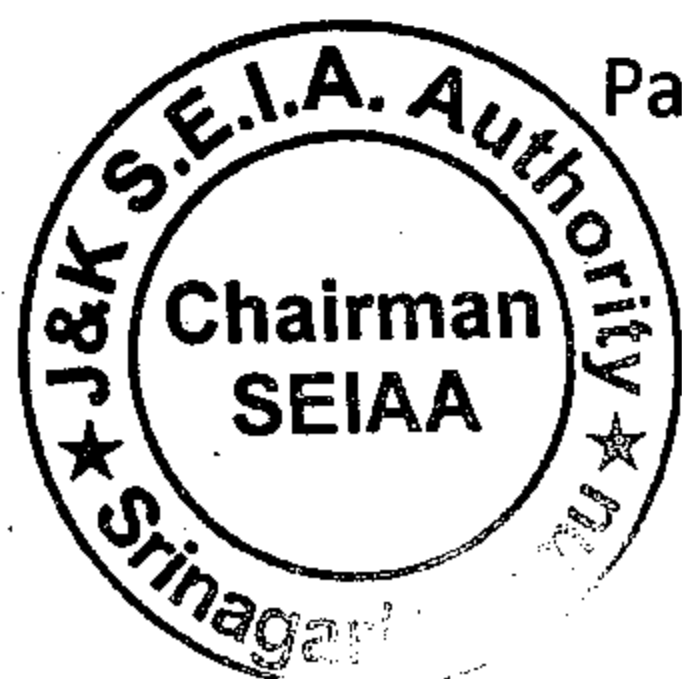
Reference:-i) Minutes of the Meeting of JKEAC held on 5th September, 2020
ii) Minutes of the Meeting of JKEIAA held on 15th September, 2020

Kindly refer your application received in this office on 20.08.2020. Grant of Environment Clearance STP **Part-IV** for Mining of River Bed Material (RBM) Area 0.96 Ha, Block located in Ujh River Upstream Railway Bridge Survey No.43P/11, Khasra No: 5468/4611/3019, Village Fournalane, Tehsil & District Kathua in favour of Mr. Jagdish Jain, (M/S KCC Buildcon PVT. LTD) R/o BU-5, SFS Flats, Near Income Tax Colony Outer Ring Road Pitampura Delhi-110034 under proposal No. **SIA/JK/MIN/167505//2020**.

The above quoted cases were discussed in the meetings of JK Expert Appraisal Committee held on 5th September, 2020 & in the meeting of JK Environment Impact Assessment Authority meeting held on 15th September, 2020.

The project pertains to grant of short-term permit (STP) by the Geology & Mining Department under provisions of Minor Mineral Concession Rules of 2016 read with amendments for extraction of 48,000 MT of Minor Mineral (River bed material) from River Ujh near Kathua over an area of 0.96 hectares required for resurfacing of the runway and aircraft operating surfaces at Air Force Station, Jammu. The material is for Govt. purpose and that the extraction at sites does not violate any provision of law. No mining activity has been started at site and there is no mining lease within 500 mts on either side of the designated STP sites. A cluster certificate from Geology & Mining Department and there is no case pending against the project in any court of competent jurisdiction and no standing orders from any Hon'ble Court against the said STP.

The impact of the project on the environmental setting was discussed threadbare in the meetings of JKEAC/JKEIA in light of standing



Notifications and sand mining guidelines of 2016 and 2020 issued by Ministry of Environment, Forest and Climate Change (MoEF&CC).

As per the approved mining plans, the geographical coordinates of the proposed STP site are as under: -

STP Part-IV:

Pillar	Northing	Easting
A	32 ° 27' 16.73''	75 ° 25' 0.91''
B	32 ° 27' 16.90''	75 ° 25' 4.58''
C	32 ° 27' 20.17''	75 ° 25' 4.53''
D	32 ° 27' 19.78''	75 ° 25' 0.56''

The JKEIAA in its meeting held on 15th September, 2020 decided to uphold the recommendations of the Committee and agreed to accord Environmental clearance for STP **Part-IV** for Mining of River Bed Material (RBM) Area 0.96 Ha, Block located in Ujh River Upstream Railway Bridge Survey No.43P/11, Khasra No: 5468/4611/3019, Village Furlain, Tehsil & District Kathua **under the provisions of Minor Mineral Concession Rules of 2016/SRO 302 issued on dated 19th July, 2017 under Mines & Minerals(Development & Regulation Act 1957 Section 4(1)(m) read with amendments** in favour of Mr. Jagdish Jain, (M/S KCC Buildcon PVT. LTD) R/o BU-5, SFS Flats, Near Income Tax Colony Outer Ring Road Pitampura Delhi-110034 under proposal No. **SIA/JK/MIN/167505//2020**, subject to following standard and specific conditions:-

GENERAL CONDITIONS:-

Category	S. No.	Environmental Conditions
Stake holder engagement	1	All the provisions made and restrictions imposed as covered in the Minor Mineral Rules, shall be complied with, particularly regarding Environment Management Practices and its fund management.
	2	The genuine concerns of the local people translated through local Panchayat shall be addressed during the mining operations



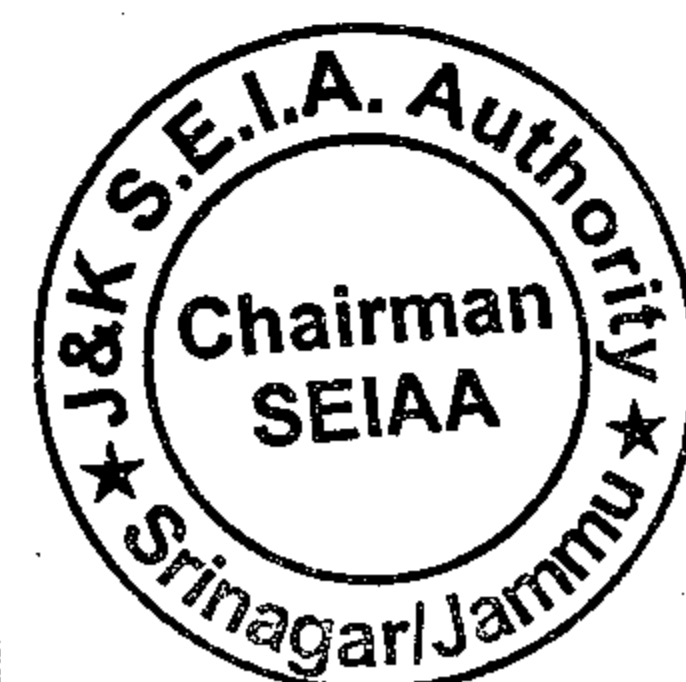
	3	The laboures should preferably be from nearby villages
	4	All the orders from Hon'ble Courts of competent jurisdiction and authorities representing various government departments having stakes shall be complied with during the mining operations.
Sustainable Mining Practices	5	The recommendations made in the District Survey Report on sustainable mining practices if any shall be complied
	6	The depth of mining in Riverbed shall not exceed 1 metre or water level whichever is less.
	7	Mining activity shall not be allowed in rainy season
	8	The Geology & Mining Dept. shall study the replenishment of the dugout pits and document it for updating the District survey report
	9	The mining shall be restricted to 3/4 th of the width of the river/riverlet or 7.5 m(inward) from river bank but upto 10% of the width of the river.
	10	No stream should be diverted for the purpose of sand mining. No natural water course and/ or water resources are obstructed due to mining operations.
	11	Mining shall be carried by low profile machinery out without adoption of drilling & blasting. The RBM shall be exploited manually with spade, chisel, etc.
Identification and Preparation of Mining Site	12	Mining should be initiated only after installation of signboards with demarcation pillars indicating the geo-coordinates of the plot at each corner to be laid in presence of the authorized official of the Geology & Mining Department
	13	There should be no change in the method of excavation and quantity of minerals to be extracted.
Monitoring the Mining of Mineral and its Transportation	14	The EC holder shall keep a correct account of quantity of mineral mined out, dispatched from the mine, mode of transport, registration number of vehicle, person in-charge of vehicle and mine plan. This should be produced before officers concerned for inspection
	15	The access to mining site should be controlled in a way



		that vehicles carrying mineral from that area are tracked and accounted for in accordance with standing guidelines issued by the Govt.
	16	The Geology & Mining Department should use technology like Bar Coding, Information and Communications Technology (ICT), Web based and ICT enabled services, mobile SMS App etc. to account for weight of mineral being taken out of the plot and the number of trucks moving out with the mineral.
Noise Management	17	Noise arising out of mining and processing shall be abated and controlled at source to keep within permissible limit. Measures should be taken to control noise levels below 85 dBA in the work environment. Workers should be provided with ear plugs.
	18	Restricted working hours. Mining operation has to be carried out between 6 am to 7 pm.
Air Pollution and Dust Management	19	The EC holder shall take all measures for protection of Environment and control of Pollution.
	20	The pollution due to transportation load on the environment will be effectively controlled and water sprinkling will also be done regularly at loading, unloading and transfer points.
	21	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 Ministry of Environment, Forest & Climate Change (MoEF&CC) and Central Pollution Control Board (CPCB) shall be referred in this regard for compliance.
	22	Air due to dust, exhaust emission or fumes during mining and processing phase should be controlled and kept in permissible limits specified under environmental laws.
	23	The mineral transportation shall be carried out through covered trucks only and the vehicles carrying the mineral shall not be overloaded.
	24	Overloading of trucks and trolleys will be avoided.



	25	Personal protective equipment's will be provided to the workers.
	26	Haul road will be kept wide, compact and water spraying will be done. It shall be properly maintained by the PP and restored to original position after mining. Axel load on the roads should not exceed the prescribed load as per IRC
Solid waste management	27	Waste generated will be collected on regular basis and will be disposed as per the Municipal Solid Waste Management (Management & Handling) Rule 2000 and its subsequent amendments.
	28	Bins shall have to be provided at site for collection of solid waste.
Bio-Diversity Protection	29	Adequate measures must be taken for the protection of local fauna and flora
	30	Protection of turtle and bird habitats shall be ensured.
	31	No felling of tree near quarry is allowed.
	32	Spring sources should not be affected due to mining activities. Necessary Protection measures are to be incorporated.
Management of Instability and Erosion	33	The PP shall use of oversize material to control erosion and movement of sediments
	34	There shall be no extraction of stone / boulder / sand in landslide prone areas.
	35	There should be controlled clearance of riparian vegetation to be undertaken
	36	The PP should take adequate steps to check soil erosion and control debris flow etc. by constructing engineering structures
	37	No overhangs shall be allowed to be formed due to mining and mining shall not be allowed in area where subsidence of rocks is likely to occur due to steep angle of slope.
Waste Management	38	Site clearance and tidiness is very much needed to have less visual impact of mining.



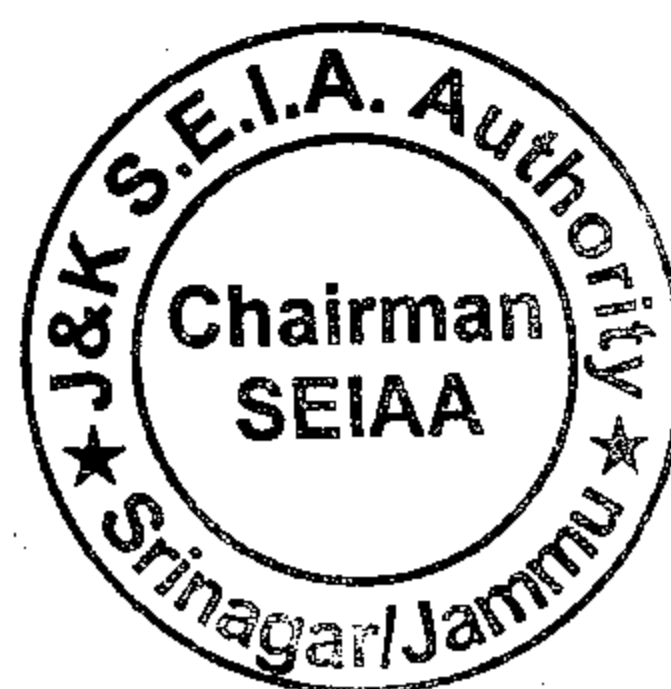
	39	Dumping of waste shall be done in earmarked places as approved in Mining Plan
	40	Rubbish burial shall not be done in the Rivers.
Enhancement of Road Safety	41	Vehicles used for transportation of sand are to be permitted only with fitness and PUC Certificates
	42	Junction at takeoff point of approach road with main road be properly developed with proper width and geometry required for safe movement of traffic by concession holder at his own cost.
	43	Project Proponent shall ensure that the road may not be damaged due to transportation of the mineral and transport of minerals will be as per IRC relevant guidelines if any in this regard.
	44	No stacking shall be allowed on road side along National Highways.
Health and Safety	45	Health and safety of workers should be taken care of. They should also be provided training in safety and health care aspects.
	46	Adequate facility for drinking water and toilets should be provided for the workers
	47	Transport of mineral will not be done through villages / habitations.
	48	Deep drilled hand pump with sufficient funding provision should be earmarked for providing drinking facility to the labour force and accordingly it should be reflected in the revised EMP
	49	Recommendations of National Institute for Labour for ensuring good occupational environment for mine workers would also be adopted.
COVID-19 SOPs	50	The PP shall be responsible for enforcement of COVID-19 standard operating procedures and guidelines with respect to safety of workers involved in the mining activity.
Other mandatory requirements	51	The copy of the EC shall be endorsed to the local Panchayat and all stake holder departments.



	52	The JK Pollution Control Board/ Committee shall display the EC at its Regional office, District Industries Centre, Collectors office/ Tehsildar Office for 30 days.
	53	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.
	54	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.
	55	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 withdrawal of the EC and attract action under the provisions of EP Act, 1986.
	56	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.

Specific Conditions:-

1	The EC shall be subject to other statutory clearances including clearance from Wildlife Protection Department and Standing Committee of the National Board of Wildlife, if applicable under rules, to be certified by the Wildlife Protection Department.
2	The project proponent shall extract whatever river bed material becomes available within the prescribed mining depth of 1metre or water level whichever is less, strictly within the size of the plot areas as approved in the LoI/Mining Plan. Thus the total permissible quantity allowed to be extracted from the STP shall be (9600 x1x2.25=21600 MT
2	The EC shall be subject to the condition that the material extracted is utilized only for resurfacing of runway and aircraft operating surfaces



	at Jammu Air Force Station.
3	The formal STP shall be granted only after the Project proponent submits a revised Environment Management Plan(EMP) and revised CER Plan to the JKEIAA, JKEAC and Geology & Mining Dept. duly authenticated by the concerned DFO, Social Forestry Dept., concerned Chief Medical Officer(CMO) and local Panchayat Head and the earmarked funds must be transferred to the concerned stake holder departments in advance before grant of STPs for utilization under close supervision of the Local Panchayat Head.
4	This Environmental Clearance is 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.
5	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.
6	The grant of EC does not imply approval of the Govt. required under any other provision of law applicable in the UT of J&K
7	Before granting the STP, the Geology & Mining Department shall certify that no mining lease is in operation within 500 mts upstream and downstream from the plot identified for STP.
8	The EC holder shall obtain an estimate from the concerned DFO, Social Forestry Division for planting 1000 saplings of indigenous species in the nearby wastelands for which the funds required for planting and its maintenance for 2 years shall be transferred to the DFO, Social Forestry concerned in advance prior to grant of formal short Term Permit, for utilization to protect local biodiversity in the area. Accordingly, the PP shall revise the Environment Management Plan in consultation with concerned DFO Social Forestry Dept.
9	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.
10	The project proponent shall take all precautionary measures during mining operations for conservation and protection of endangered fauna and flora in the area.
11	The workers should be provided with PPEs. The plan worked out and expenditure made under Occupational Health should be undertaken in



	consultation with the Local Health Institution/PHC/Sub-Centre for utilization for the health and welfare of the local workers involved in mining activity and villagers living in the close vicinity. Regular Medical checkups and free medicines shall be provided under the fund. The funds earmarked under Occupational Health care shall be transferred to the CMO concerned in advance before grant of STP in favour of the project proponent.
12	The project proponent must ensure that the biological clock of the villagers in the vicinity of the project is not disturbed by any unauthorized night operations and all measures must be taken for keeping the noise levels within prescribed levels.
13	Provision shall be kept for housing of the labour force, toilets, facilities for cooking, safe water, health care, crèche etc. for the labour force.
14	A final Mine closure Plan along with details of Corpus fund shall be communicated to the MoEF&CC in advance for approval.
15	The top soil in case of surface land mining shall be temporarily stored at an appropriate site and concurrently used for land reclamation.
16	The mining operations shall be undertaken in a systematic manner so that it does not damage the aesthetic view of the area.
17	Adequate steps should be taken to check soil erosion and engineering structures shall be raised near the bank wherever required.
18	Before granting the STP, the District Mineral Officer concerned shall certify that no mining lease is in operation within 500 mts upstream and downstream from the plot identified for STP.
19	Mining shall not be allowed where there is danger to flood protection works and places of cultural, religious and historical significance.
20	The compliance report shall be submitted to the Regional Office of the MoEF&CC at Chandigarh with a copy to the Regulatory Authority.
21	The EC shall be valid for a period of three months from the date of commencement of the mining operations duly certified by the District Mineral Officer concerned with intimation to the JKEIAA, JKPCB and the concerned District Administration.
22	An amount of Rs 5.0 lacs shall be earmarked by the Project proponent under Environmental Management Plan and Rs 1.50 lacs under CER. The detailed plans shall be prepared and submitted prior to formal grant of EC and funds transferred to concerned govt. departments in advance for utilization as per aspirations of the local panchayat before



grant of formal STP by the Geology & Mining Department.

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

No: JKEIAA/2020/236/817-28
Copy to the:-

Dated: 03-10-2020

1. Principal 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, 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. Chief Engineer, Irrigation and Flood Control Jammu for information.
8. Divisional Forest Officer (DFO) Kathua for information
9. Director, Geology & Mining Department, J&K Government, for information & necessary action.
10. Director Fisheries Department Jammu for information.
11. Website(s).

Neelu Gera
2/10/2020
Dr. Neelu Gera, IFS
Pr.CCF/Director, EE&RS
Member-Secretary, JKEIAA

