

**BEFORE THE NATIONAL GREEN TRIBUNAL PRINCIPAL
BENCH, NEW DELHI**

IN

ORIGINAL APPLICATION NO. 1193 OF 2024

IN THE MATTER OF:

News Item titled "Illegal miners attempt to run over trainee IAS officer at U.P.- Uttarakhand border" appearing in the Hindustan Times dated 26.09.2024.

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3.	<u>Annexure R-1 (Colly):</u> Copies of Environment Clearance Certificate granted to three lease holders by SEIAA, UP.	

DATED: - 09.09.2025

Ankit Verma **THROUGH**

(ANKIT VERMA)

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News Item titled "Illegal miners attempt to run over trainee IAS officer at U.P.-Uttarakhand border" appearing in the Hindustan Times dated 26.09.2024.

**ADDITIONAL REPLY AFFIDAVIT OF DISTRICT
MAGISTRATE MORADABAD, IN COMPLIANCE OF ORDER
DATED 05.05.2025 PASSED BY THIS HON'BLE TRIBUNAL**

The Respondent No. 5 Herein states as under

MOST RESPECTFULLY SHOWETH:

I, Anuj Singh aged about 36 years, presently posted as District Magistrate - Moradabad, the deponent, do hereby solemnly state and affirm as under: -

1. That I am the above-mentioned authorized officer of answering Respondent No. 5 and is duly competent to file the present additional affidavit. That the Deponent is well conversant with the facts and the circumstance of the instant case and is competent to swear this affidavit.



AS

2. That the Deponent has read and understood the contents of the present additional affidavit.

3. That this Hon'ble Tribunal vide it's order dated 05.05.2025 was pleased to issue the following directions:-

".....3 Learned Counsel appearing for State also submits that environmental clearance was obtained by three lease holders whose details are disclosed in annexure R-5(page 205). He has sought four weeks to place on record the copies of the environmental clearance obtained by them....."

4. That the present additional reply affidavit is being filed in respectful compliance of the order dated 05.05.2025 passed by this Hon'ble Tribunal.



5. That it is most respectfully submitted that the environment clearance for ordinary sand mining in District Moradabad was obtained by all the three lease holders whose details are disclosed in annexure R-5 (page 205) of the reply affidavit dated 21.01.2025 filed by the deponent.

6. That it is most respectfully submitted that the SEIAA, UP had granted Environment Clearance Certificate to all the three lease holders for ordinary sand mining for period of five years,

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pursuant to which mining operations are being conducted by them. Their details are enumerated below:-

- 1) M/s Ranveer Singh- **Environment Clearance Certificate granted on 05.07.2023.**
- 2) M/s RK Construction- **Environment Clearance Certificate granted on 01.04.2022.**
- 3) M/s Pushpendra Chaudhary- **Environment Clearance Certificate on date 23.12.2021.**

7. That the copies of Environment Clearance Certificate granted by SEIAA, UP to the aforesaid three lease holders is annexed herewith and marked as **Annexure R-1(Colly)**.



8. That in the interest of justice, the present additional reply affidavit may be taken on record by this Hon'ble Tribunal.

[Handwritten Signature]
DEPONENT

Verification

the deponent above named do hereby verify and state that contents of the foregoing paragraphs of the above application are true to the best of my knowledge and belief, no part of it is false and nothing material has been concealed there from. On this day of, 2025.

[Handwritten Signature]
DEPONENT

[Handwritten Note]
 I have called my staff after examining the report that he/she under stood the contents of the affidavit as same has been read over & explained by me
 Revd. Rs. --- as fees
 Shri Kumar Gaurav
 Notary/Advocate
 Regd No 1433
 Lucknow

[Handwritten Note]
 is identified by Shri Ranveer Singh
 05/07/2023

ANNEXURE R-1 (Colly.)

State Level Environmental Impact Assessment Authority, Uttar Pradesh



Directorate of Environment, U.P.
Vineet Khand-1, Gomti Nagar, Lucknow- 226010
E-Mail- doeuplko@yahoo.com, selaaup@yahoo.com
Phone no- 0522-2300541

Reference- MoEFCC Proposal no- SIA/UP/MIN/415487/2023 & SEIAA, U.P File no-7579

Sub: Environmental Clearance for Proposed ordinary sand mining from River bed of Ram Ganga at Gata No: 1,29,31 kh, Village – Mora Aihatmali, Tehsil - Sadar, District - Moradabad, Uttar Pradesh, (Leased Area – 4.814 ha.).

Dear Sir,

This is with reference to your application / letter dated 24-01-2023 & 14-02-2023 above mentioned subject. The matter was considered by 742nd SEAC in meeting held on 25-04-2023 and 726th SEIAA in meeting held on 06-05-2023.

A presentation was made by the project proponent along with their consultant M/s Paramarsh Servicing Environment and Development to SEAC on 25-04-2023.

Project Details Informed by the Project Proponent and their Consultant

The project proponent, through the documents and presentation gave following details about their project –

1. The environmental clearance is sought for ordinary sand mining from River bed of Ram Ganga at Gata No: 1,29,31 kh, Village – Mora Aihatmali, Tehsil - Sadar, District - Moradabad, Uttar Pradesh, (Leased Area – 4.814 ha.).
2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/415487/2023
2.	File No. allotted by SEIAA, UP	7579
3.	Name of Proponent	Ranveer Singh (Prop)
4.	Full correspondence address of proponent and mobile no.	R/o: Indraprasth Colony Harthala Sonakpur, District- Moradabad Uttar Pradesh-244001
		Mobile no. –
		E mail ID - soillecup@gmail.com
5.	Name of Project	Environmental clearance for ordinary sand mining from River bed of Ramganga, at Gata No: 1, 29 and 31 kh Lease Area – 4.814 ha Village – Mora Aihatmali, Tehsil - Sadar, District - Moradabad, Uttar Pradesh of M/s Shri Ranveer Singh.
6.	Project Location (Plot. Khasra/Gata No.)	Gata No: 1, 29 and 31 kh
7.	Name of River	Ramganga River
8.	Name of Village	Mora Aihatmali
9.	Tehsil	Sadar
10.	District	Moradabad
11.	Name of Minor Mineral	Ordinary Sand Mining Project
12.	Sanctioned Lease Area (in Ha.)	4.814 ha
13.	Max. & Min mRL within lease area	Highest mRL is 194.15 mRL
		Lowest mRL is 191.90 mRL

14.	Pillar Coordinates (Verified by DMO)	Pillar 332	Latitude	Longitude
		A	28° 53'51.80"N	78°44'26.90"E
		B	28° 53'55.10"N	78°44'26.50"E
		C	28° 53'54.10"N	78°44'27.40"E
		D	28° 53'52.60"N	78°44'30.30"E
		E	28° 53'54.1"N	78°44'34.2"E
		F	28° 53'47.5"N	78°44'39.1"E
		G	28° 53'44.15"N	78°44'34.25"E
		H	28° 53'48.06"N	78°44'30.78"E
		I	28° 53'48.59"N	78°44'31.64"E
		J	28° 53'52.87"N	78°44'27.36"E
15.	Total Geological Reserves	1,92,560 m ³		
16.	Total Mineable Reserve	1,15,536 m ³		
17.	Total Proposed Production	3,85,120 m ³ (5 years)		
18.	Proposed Production /year (as per Lol)	77,024 m ³ per annum		
19.	Sanctioned Period of Mine lease	5 years		
20.	Method of Mining	Opencast semi - mechanized		
21.	No. of worker	28		
22.	Type of Land	Govt./Non Forest Land		
23.	Depth of Mining	2.0 m		
24.	Nearest metalled road from site	0.29 km		
25.	Water Requirement	PURPOSE		
		Drinking	- 0.28 KLD	
		Suppression of dust	- 3.48 KLD	
		Plantation	- 0.40 KLD	
		Others (if any)	- 0.00 KLD	
Total	- 4.16 KLD			
26.	Name of QCI Accredited Consultant with QCI No and period of validity.	Paramarsh Servicing Environment and development NABET/EIA/2124 RA 0224, Valid till -01 May 2024		
27.	Any litigation pending against the project or land in any court	No		
28.	Details of 500 m Cluster Certificate verified by Mining Officer	Letter No - 368/Khanij/2021 dated 28/08/2021		
29.	Details of Lease Area in approved DSR	Page no. 15 Serial no. 03		
30.	Project Cost	95.0 Lacs		
31.	Proposed CER cost	1.90 Lacs		
32.	Length and breadth of Haul Road	Length - 0.29 km, Breadth - 6.00 m		
33.	No. of Trees to be Planted	400		

3. The mining would be restricted to unsaturated zone only above the phreatic water table and will not intersect the ground water table at any point of time.
4. This project does not attract any of the general conditions applicable on mining projects specified in EIA Notification 14/09/2006.
5. The mining operation will not be carried out in safety zone of any bridge or embankment or in eco-fragile zone such as habitat of any wild fauna.
6. There is no litigation pending in any court regarding this project.
7. The project proposal falls under category-1(a) of EIA Notification, 2006 (as amended).

Based on the recommendations of the State Level Expert Appraisal Committee Meeting (SEAC) held on 25-04-2023 the State Level Environment Impact Assessment Authority (SEIAA) in its Meeting held 26-05-2023 and decided to grant the Environmental Clearance to the title project for collection of 77,024 m³ per annum for lease area of 4.814 ha subject to effective implementation of the following General Conditions and specific conditions:-

General condition:

1. This environmental clearance is subject to allotment of mining lease in favour of project proponent by District Administration/Mining Department.
2. Forest clearance shall be taken by the proponent as necessary under law.
3. Any change in mining area, khasra numbers, entailing capacity addition with change in process and or mining technology, modernization and scope of working shall again require prior Environmental Clearance as per the provisions of EIA Notification, 2006 (as amended).
4. Precise mining area will be jointly demarcated at site by project proponent and officials of Mining/Revenue department prior to starting of mining operations. Such site plan, duly verified by competent authority along-with copy of the Environmental Clearance letter will be displayed on a hoarding/board at the site. A copy of site plan will also be submitted to SEIAA within a period of 02 months.
5. Mining and loading shall be done only within day hours' time.
6. No mining shall be carried out in the safety zone of any bridge and/or embankment.
7. It shall be ensured that standards related to ambient air quality/effluent as prescribed by the Ministry of Environment & Forests are strictly complied with. Water sprinklers and other dust control majors should be applied to take-care of dust generated during mining operation. Sprinkling of water on haul roads to control dust will be ensured by the project proponent.
8. All necessary statutory clearances shall be obtained before start of mining operations. If this condition is violated, the clearance shall be automatically deemed to have been cancelled.
9. Parking of vehicles should not be made on public places.
10. No tree-felling will be done in the leased area, except only with the permission of Forest Department.
11. No wildlife habitat will be infringed.
12. It shall be ensured that excavation of minor mineral does not disturb or change the underlying soil characteristics of the river bed /basin, where mining is carried out.
13. It shall be ensured that mining operation of Sand/Moram will not in any way disturb the, velocity and flow pattern of the river water significantly.
14. It shall be ensured that there is no fauna dependant on the river bed or areas close to mining for its nesting. A report on the same, vetted by the competent authority shall be submitted to the RO, PCB and SEIAA within 02 months.
15. Primary survey of flora and fauna shall be carried out and data shall be submitted to the RO, PCB and SEIAA within six months.
16. Hydro-geological study shall be carried out by a reputed organization/institute within six months and establish that mining in the said area will not adversely affect the ground water regime. The report shall be submitted to the RO, PCB and SEIAA within six months. In case adverse impact is observed /anticipated, mining shall not be carried out.
17. Adequate protection against dust and other environmental pollution due to mining shall be made so that the habitations (if any) close by the lease area are not adversely affected. The status of implementation of measures taken shall be reported to the RO, UPPCB and SEIAA and this activity should be completed before the start of sand mining.
18. Need-based assessment for the nearby villages shall be conducted to study economic measures which can help in improving the quality of life of economically weaker section of society. Income generating projects/tools such as development of fodder farm, fruit bearing orchards, vocational

- training etc. can form a part of such program me. The project proponent shall provide separate budget for community development activities and income generating programmes.
19. Green cover development shall be carried out following CPCB guidelines including selection of plant species and in consultation with the local DFO/Horticulture Officer.
 20. Separate stock piles shall be maintained for excavated top soil, if any, and the top soil should be utilized for green cover/tree plantation.
 21. Dispensary facilities for first-aid shall be provided at site.
 22. An Environmental Audit should be annually carried out during the operational phase and submitted to the SEIAA.
 23. The District Mining Officer should quarterly monitor compliance of the stipulated conditions. The project proponent will extend full cooperation to the District Mining Officer by furnishing the requisite data/information/monitoring reports. In case of any violations of stipulated conditions the District Mining Officer will report to SEIAA.
 24. The project proponent shall submit six monthly reports on the status of compliance of the stipulated environmental clearance conditions including results of monitored data (both in hard & soft copies) to the SEIAA, the District Officer and the respective Regional Office of the State Pollution Control Board by 1st June and 1st December every year.
 25. A copy of the clearance letter shall be sent by the proponent to concerned Panchayat, Zila Parisad/ Municipal Corporation and Urban Local Body.
 26. Transportation of materials shall be done by covering the trucks / tractors with tarpaulin or other suitable mechanism to avoid fugitive emissions and spillage of mineral/dust.
 27. Waste water, from temporary habitation campus be properly collected & treated before discharging into water bodies the treated effluent should conform to the standards prescribed by MoEF/CPCB.
 28. Measures shall be taken for control of noise level to the limits prescribed by C.P.C.B.
 29. Special Measures shall be adopted to protect the nearby settlements from the impacts of mining activities. Maintenance of Village roads through which transportation of minor minerals is to be undertaken, shall be carried-out by the project proponent regularly at his own expenses.
 30. Measure for prevention & control of soil erosion and management of silt shall be undertaken. Protection of dumps against erosion, if any, shall be carried-out with geo textile matting or other suitable material.
 31. Under corporate social responsibility a sum of 5% of the total project cost or total income whichever is higher is to be earmarked for total lease period. Its budget is to be separately maintained. CER component shall be prepared based on need of local habitant. Income generating measures which can help in upliftment of poor section of society, consistent with the traditional skills of the people shall be identified. The programme can include activities such as development of fodder farm, fruit bearing orchards, free distribution of smokeless Chula etc.
 32. Possibility for adopting nearest three villages shall be explored and details of civic amenities such as roads, drinking water etc proposed to be provided at the project proponent's expenses shall be submitted within 02 months from the date of issuance of Environment Clearance.
 33. The funds earmarked for environmental protection measures should be kept in separate account and should not be diverted for other purpose. Year wise expenditure should be reported to the Integrated Regional Office, MoEF&CC, Gol, Lucknow, SEIAA, U.P and UPPCB.
 34. Action plan with respect to suggestion/improvement and recommendations made and agreed during Public Hearing shall be submitted to the District mines Officer, concern Regional Officer of UPPCB and SEIAA within 02 months.
 35. Environmental clearance is subject to obtaining clearance under the Wildlife (Protection) Act, 1972 from the competent authority, if applicable to this project.
 36. The proponent shall observe every 15 day for nesting of any turtle in the area. Based on the observations so made, if turtle nesting is observed, necessary safeguard measures shall be taken in consultation with the State Wildlife Department. For the purpose, awareness shall be created

- amongst the workers about the nesting sites so that such sites, if any, are identified by the workers during operations of the mine for taking required safeguard measures. In this regards the safety notified zone should be left so that the habitat/nesting area is undisturbed.
37. The project proponent shall undertake adequate safeguard measures during extraction of river bed material and ensure that due to this activity the hydro geological regime of the surrounding area shall not be affected.
 38. The project proponent shall obtain necessary prior permission of the competent Authorities for withdrawal of requisite quantity of water (surface water and groundwater), required for the project.
 39. Appropriate mitigative measures shall be taken to prevent pollution of the river in consultation with the State Pollution Control Board. It shall be ensured that there is no leakage of oil and grease in the river from the vehicles used for transportation.
 40. Vehicular emissions shall be kept under control and regularly monitored. The vehicles carrying the mineral shall not be overloaded.
 41. 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. (MoEF circular Dated : 22-09-2008 regarding stipulation of condition to improve the living conditions of construction labour at site).
 42. Personnel working in dusty areas should wear protective respiratory devices and they should also be provided with adequate training and information on safety and health aspects. Occupational health surveillance program of the workers should be undertaken periodically to observe any contractions due to exposure to dust and take corrective measures, if needed.
 43. A copy of the clearance letter shall be sent by the proponent to concerned Panchayat, Zila Parishad/ 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 Company by the proponent.
 44. 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 clearance conditions and shall also be sent to the Integrated Regional Office, MoEF&CC, GoI, Lucknow by e-mail.
 45. The green cover development/tree plantation is to be done in an area equivalent to 20% of the total leased area either on river bank or along road side (Avenue Plantation).
 46. Debris from the river bed will be collected and stored at secured place and may be utilized for strengthen the embankment.
 47. Safety measures to be taken for the safety of the people working at the mine lease area should be given, which would also include measure for treatment of bite of poisonous reptile/insect like snake.
 48. Periodical and Annual medical checkup of workers as per Mines Act and they should be covered under ESI as per rule.

Specific Conditions:-

1. If in future during the progressive mining this lease area becomes part of cluster i.e. area equal to or more than 5 ha., limited to B-1 category, then additional conditions based on the EIA conducted by the concerned lease holders shall be imposed and joint EMP shall be implemented. The lease holder shall mandatorily follow all the imposed conditions otherwise it will amount to violation of E.C. conditions. If the certificate related to cluster provided by the competent authority is found false or incorrect then punitive actions as per the law shall be initiated against the authority issuing the cluster certificate.

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2. District Mining Officer shall ensure that if mineable quantity mentioned in LOI is amended as per replenishment study report the project proponent shall seek amended/fresh EC.
 3. A certificate from Forest Department shall be obtained that no forest land is involved in mining or as a route and if forest land is involved the project proponent shall obtain forest clearance and permission of Central and State Government as per the provisions of Forest (conservation) Act, 1980 and submit before the start of work.
 4. The mining lease holders shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora fauna etc.
 5. If the proposed project is situated in notified area of ground water extraction, where creation of new wells for ground water extraction is not allowed, requirement of fresh water shall be met from alternate water sources other than ground water or legally valid source and permission from the competent authority shall be obtained to use it.
 6. Project Proponent should submit action plan for carrying out plantation at least @1,000 plants / ha of lease area. In this case, PP should prepare a plan, duly approved either by Forest Department or Horticulture Department, for planting at least 5000 plants, either on government land or community land, within a periphery of 5 km from the boundary of the lease area along with provision for maintenance for 5 years. Survival of plants should not be less than the survival rate notified by Uttar Pradesh Forest Department otherwise it will be treated as violation of EC condition.
 7. In consultation with District Environment Authority or an Authority nominated by concerned DM, project proponent will prepared a conservation and management plan for rejuvenation and management of water bodies having total surface area of more than 25- ha. Funds for the same will be kept in a separate bank account and six monthly compliance status will be presented by project proponent before the nominated authority in the District.
 8. Department of Geology and Mines, Government of Uttar Pradesh and / or concerned district administration, before releasing the security deposit to Project Proponent will ensure that Project Proponent has fully complied with the EC conditions. Non-compliance, if any, should be reported to UPSPCB for appropriate legal action and recovery of compensation.
 9. Any application for transfer of this EC, during its validity period unless it is cancelled by a competent authority, has to be necessarily accompanied with status of compliance of EC conditions duly certified by IRO, MoEFCC, GoI, Lucknow.
 10. If the air quality deteriorates due to mining, then District Administration & Directorate of Mining should ensure that mining be stopped immediately. Adequate measures be taken for restoring air quality and mining should commence only when air quality attains the prescribed standards.
 11. Directorate of Geology and Mining will ensure conduct of replenishment study from reputed institution for subsequent years in compliance of Hon'ble NGT orders. Based on replenishment study letter of intent (LoI) must be revised (if required) by Directorate of Geology and Mining.
 12. NOC from Irrigation Department/ Concerning Authority regarding river bed mining to be obtained before start of mining activity.
 13. Project proponent has committed to plant 1000 number of trees/hectare. The project proponent/consultant if desires may approach to concerned District Forest Authority to plant 1000 trees/ha on a land available to the Forest Department. The project proponent will deposit the required amount for this entire plantation work (including its maintenance and security) to the Forest Department.
 14. The project proponent shall install solar light in their site office.
 15. During the submission of 6 monthly compliance reports, the project proponent should make sure that the periodically taken site photographs should also be annexed along with the compliance report.
 16. Preference should be given to indigenous local species as per the consultation of the local district Forest Officer.

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17. Link Road from the quarry site to the main road shall be constructed as an all-weather road with blacktopping and maintained by the project proponent.
 18. Vehicular emissions should be kept under control and regularly monitored. Suitable measures shall be taken for proper maintenance of vehicles used in a quarry operation and transportation.
 19. The project proponent should explore the possibilities of rainwater harvesting.
 20. Agreement/ Consent between project proponent and competent authority/ landowner for haulage road from lease site to link road.
 21. Latest technology (water sprinklers/ tankers) to be adopted for mitigating dust at source points in lease area and haulage road during operational activity/vehicular movement.
 22. As per the proposed plan, plantation with area specific plant species, number of plants to be planted and report of green belt development to be submitted to the concerning department
 23. Water requirement details along with source of water and the permission/ agreement with the concerning authority/ water supplying agencies to be submitted.
 24. Submit the Hydrological study report of lease area that the quantity given in LoI will be mined without affecting the geo-hydrology of the River.
 25. The Environmental clearance will be co-terminus with the mining lease period/mining plan whichever is less.
 26. At the time of operation, project proponent will comply with all the guidelines issued by Government of India/State Govt./District Administration related to Covid-19.
 27. Environment management in according to environmental status and impact of the project.
 28. During the school opening and closing time transportation of minerals will be restricted.
 29. Selection of plants for green belt should be on the basis of pollution removal index. Project proponent should ensure survival of tree saplings. Mortality should be replaced from time to time.
 30. No mining activity should be carried out in-stream channel as per SSMMG, 2016.
 31. Pakkamotorable haul road to be maintained by the project proponent.
 32. A separate Environmental Management Cell with suitable qualified personnel shall be set-up under the control of a Senior Executive, who will report directly to the Head of the Organization.
 33. Permission from the competent authority regarding evacuation route should be taken.
 34. One month monitoring report of the area for air quality, water quality, Noise level. Besides flora & fauna should be examined twice a week and be submitted within 45 days for a record.
 35. Provision for cylinder to workers should be made for cooking.
 36. The capacity of trucks/tractor for loading purpose will be in tonnes as per Transport Department applicable norms and standard fixed by the Government.
 37. Approach road kaccha is to be made motarable and tree saplings to be planted on both sides of the road. Width of the haul road shall be more than 6 meter.
 38. Indigenous plants should be planted according to GPCB guidelines and in consultation with local Divisional Forest Officer.
 39. The project proponent shall in 2 years conduct detailed replenishment study duly authenticated by a QCI-NABET accredited consultant, and the District Mines Officer.
 40. Provision for two toilets and hand pumps should be made at mining site.
 41. Drinking water for workers would be provided by tankers.
 42. Mining should be done by Bar scalping methods extraction (typically 0.3 -0.6 m or 1 - 2 ft) as per sustainable sand mining management guidelines 2016.
 43. A buffer/safe zone shall be maintained from the habitation as per mining guidelines.
 44. Corporate Environmental Responsibility (CER) plan shall be prepared by the project proponent and the details of the various heads of expenditure to be submitted as per the guidelines provided in the recent CER notification No. 22-65/2017-IA.III dated 01/05/2018.
 45. Health/Insurance card, Medical claim, regular health check-up camps, facilities shall be provided to the regular/temporary/Contractual or any base workers. Copy of receipt shall be produced to the Directorate of Environment along with the compliance report.

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46. Measure for conservation of water through rainwater harvesting and cleaning and maintenance of natural surface water bodies of the nearby areas may be considered as one of the activity in CER.
 47. The excavated mining material should be carried and transported in such a way that no obstruction to the free flow of water takes place. Suitable measure should be taken and details to be provided to concern Department.
 48. Submit annual replenishment report certified by an authorized agency. In case the replenishment is lower than the approved rate of production, then the mining activity / production levels shall be decreased / stopped accordingly till the replenishment is completed.
 49. The project proponent shall ensure that if the project area falls within the eco-sensitive zone of National park/ Sanctuary prior permission of statutory committee of National board for wild life under the provision of Wildlife (Protection) Act, 1972 shall be obtained before commencement of work.
 50. If in future this lease area becomes part of cluster of equal to or more than 05 ha. then additional conditions based on the EIA shall be imposed. The lease holder shall mandatorily follow cluster conditions otherwise it will amount to violation of E.C. conditions. If the certificate related to cluster provided by the competent authority is found false or incorrect then punitive actions as per law shall be initiated against the authority issuing the cluster certificate.
 51. Project falling within 10 KM area of Wild Life Sanctuary is to obtain a clearance from National Board Wild Life (NBWL) even if the eco-sensitive zone is not earmarked.
 52. To avoid ponding effect and adverse environmental conditions for sand mining in area, progressive mining should be done as per sustainable sand mining management guidelines 2016.
 53. In case it has been found that the E.C. obtained by providing incorrect information, submitting that the distance between the two adjoining mines is greater than 500mt. and area is less than 05 ha, but factually the distance is less than 500 mt and the mine is located in cluster of area equal or more than 05 ha, the E.C issued will stand revoked.
 54. The project proponent shall in 2 years conduct detailed replenishment study duly authenticated by a QCI-NABET accredited consultant, and the District Mines Officer which shall form the basis for midterm review of conditions of Environmental Clearance.
 55. The mining work will be open-cast and manual/semi mechanized (subject to orders). Heavy machine such as excavator, scooper etc. should not be employed for mining purpose. No drilling/blasting should be involved at any stage.
 56. It shall be ensured that there shall be no mining of any type within 03 m or 10% of the width which-ever is less, shall be left on both the banks of precise area to control and avoid erosion of river bank. The mining is confined to extraction of sand/moram from the river bank only.
 57. The project proponent shall undertake adequate safeguard measures during extraction of river bank material and ensure that due to this activity the hydro-geological regime of the surrounding area shall not be affected.
 58. The project proponent shall adhere to mining in conformity to plan submitted for the mine lease conditions and the Rules prescribed in this regard clearly showing the no work zone in the mine lease i.e. the distance from the bank of river to be left un-worked (Non mining area), distance from the bridges etc. It shall be ensured that no mining shall be carried out during the monsoon season.
 59. The project proponent shall ensure that wherever deployment of labour attracts the Mines Act, the provision thereof shall be strictly followed.
 60. The project proponent will provide personal protective equipment (PPE) as required, also provide adequate training and information on safety and health aspects. Periodical medical examination of the workers engaged in the project shall be carried out and records maintained. For the purpose, schedule of health examination of the workers should be drawn and followed accordingly.

61. The critical parameters such as PM10, PM2.5, SO2 and NOx in the ambient air within the impact zone shall be monitored periodically. Further, quality of discharged water if any shall also be monitored [(TDS, DO, pH, Fecal Coliform and Total Suspended Solids (TSS)].
62. Effective safeguard measures, such as regular water sprinkling shall be carried out in critical areas prone to air pollution and having high levels of particulate matter such as loading and unloading point and all transfer points. Extensive water sprinkling shall be carried out on haul roads.
63. It should be ensured that the Ambient Air Quality parameters conform to the norms prescribed by the Central Pollution Control Board in this regard.
64. The extended mining scheme will be submitted by the proponent before expiry of present mining plan.
65. Four ambient air quality-monitoring stations should be established in the core zone as well as in the buffer zone for monitoring PM10, PM2.5, SO2 and NOx. Location of the stations should be decided based on the meteorological data, topographical features and environmentally and ecologically sensitive targets and frequency of monitoring should be undertaken in consultation with the State Pollution Control Board.
66. Common road for transportation of mineral is to be maintained collectively. Total cost will be shared/worked out on the basis of lease area among users.
67. Proponent will provide adequate sanitary facility in the form of mobile toilets to the labours engaged for the project work.
68. Solid waste material viz., gutkha pouchs, plastic bags, glasses etc. to be generated during project activity will be separately storage in bins and managed as per Solid Waste Management rules.
69. Natural/customary paths used by villagers should not be obstructed at any time by the activities proposed under the project.
70. Digital processing of the entire lease area in the district using remote sensing technique should be done regularly once in three years for monitoring the change of river course by Directorate of Geology and Mining, Govt. of Uttar Pradesh. The record of such study to be maintained and report be submitted to Integrated Regional Office, MoEF&CC, GoI, Lucknow, SEIAA, U.P. and UPPCB.
71. The project authorities shall advertise at least in two local newspapers widely circulated, one of which shall be in the vernacular language of the locality concerned, within 7 days of the issue of the clearance letter informing that the project has been accorded environmental clearance and a copy of the clearance letter is available with the State Pollution Control Board and also at web site of the SEIAA at <http://www.seiaaup.in> and a copy of the same shall be forwarded to the Integrated Regional Office, MoEF&CC, GoI, Lucknow, CPCB, State PCB.
72. The MoEF&CC/SEIAA or any other competent authority may alter/modify the above conditions or stipulate any further condition in the interest of environment protection.
73. Concealing factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environment (Protection) Act, 1986.
74. Any appeal against this environmental clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 11 of the National Environment Appellate Authority Act, 1997.
75. Waste water from potable use be collected and reused for sprinkling.
76. A width of not less than 50 meter or 10% width of river can be restricted for mining activities from river bank. A condition can be imposed that mining will be done from river activities from river bank.

You shall also ensure that the proposed site is not a part of any no-development zone as required/prescribed/identified under law. In case of violation, this permission shall automatically

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deem to be cancelled. Also, in the event of any dispute on ownership or land use of the proposed site, this clearance shall automatically deem to be cancelled.

Any appeal against this EC shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

The above stipulated conditions will be enforced inter-alia, under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986 and the Public Liability Insurance Act, 1991 along-with their amendments and rules made there under and also any other orders passed by the Hon'ble Courts of Law relating to the subject matter.

The project proponent will have to submit approved plans and proposals incorporating the conditions specified in the Environmental Clearance within 03 months of issuance of this clearance. The SEIAA/MoEF reserves the right to revoke the environmental clearance, if conditions stipulated are not implemented to the satisfaction of SEIAA/MoEF. SEIAA may impose additional environmental conditions or modify the existing ones, if necessary.

This is to request you to take further necessary action in matter as per provisions of Gazette Notification No. S.O. 1533(E) dated 14/09/2006, as amended and send regular compliance reports to the authority as prescribed in the aforesaid notification.

Copy, through email, for information and necessary action to –

1. Additional Chief Secretary, Department of Environment, Forest and Climate Change, Government of Uttar Pradesh, Lucknow (email – psforest2015@gmail.com)
2. Joint Secretary, Ministry of Environment, Forest and Climate Change, Government of India, 3rd Floor, Prithvi-Block, Indira Paryavaran Bhawan, Jor Bagh Road, New Delhi-110003 (email – sudheer.ch@gov.in)
3. Deputy Director General of Forests (C), Integrated Regional Office, Ministry of Environment, Forest and Climate Change, Kendriya Bhawan, 5th Floor, Sector "H", Aliganj, Lucknow – 226020 (email – roc.lko-mef@nic.in)
4. District Magistrate, Moradabad.
5. Member Secretary, Uttar Pradesh Pollution Control Board, TC-12V, Paryavaran Bhawan, Vibhuti Khand, Gomti Nagar, Lucknow-226010 (email – ms@uppcb.com)
6. Copy to Web Master for uploading on PARIVESH Portal.
7. Copy for Guard File.

(Ajay Kumar Sharma)
Member Secretary, SEIAA

Signature Not Verified

Digitally signed by Member Secretary
Member Secretary
Date: 5/7/2023 6:51:26 PM
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State Level Environment Impact Assessment Authority, Uttar Pradesh

Directorate of Environment, U.P.
Vineet Khand-1, Gomti Nagar, Lucknow- 226010
E-Mail- doeupko@yahoo.com, seiaaup@yahoo.com
Phone no- 0522-2300541

Reference- MoEFCC Proposal no- SIA/UP/MIN/227678/2021 & SEIAA, U.P File no- 6607

Sub: Environmental Clearance is sought for Proposed Ordinary sand mining from river bed of Ram Ganga , at Gata No: 365, Village – Kamalpur Mafi, Tehsil - Kanth, District - Moradabad, Uttar Pradesh, M/s R. K. Construction and Supplier, (Leased Area – 3.919 ha).

Dear Sir,

This is with reference to your application / letter dated 30-09-2021, 08-11-2021 on above mentioned subject. The matter was considered by SEAC in meeting held on 09-11-2021 and SEIAA in meeting held on 02-12-2021.

A presentation was made by the project proponent along with their consultant M/s Paramarsh (Servicing Environment and Development), Lucknow, U.P. to SEAC on 09-11-2021.

Project Details Informed by the Project Proponent and their Consultant

The project proponent, through the documents and presentation gave following details about their project –

1. The environmental clearance is sought for Ordinary sand mining from river bed of Ram Ganga , at Gata No: 365, Village – Kamalpur Mafi, Tehsil - Kanth, District - Moradabad, Uttar Pradesh, M/s R. K. Construction and Supplier, (Leased Area – 3.919 ha).
2. Salient features of the project as submitted by the project proponent:

1.	On-line proposal No.	SIA/UP/MIN/227678/2021
2.	File No. allotted by SEIAA, UP	6607
3.	Name of Proponent	M/s R. K. Construction and Supplier/189103 Rajesh Kumar Gupta (Prop)
4.	Full correspondence address of proponent and mobile no.	Address: Mohalla Nausar Jalalabad District- Shahjahanpur, Uttar Pradesh-242221
		Mobile no. –
		E mail ID - rksand2021@gmail.com
5.	Name of Project	Ordinary sand mining from river bed of Ram Ganga , at Gata No: 365, Lease Area – 3.919 ha (9.68 Acres), Village – Kamalpur Mafi, Tehsil - Kanth, District - Moradabad, Uttar Pradesh of M/s R. K. Construction and Supplier/189103
6.	Project Location (Plot .Khasra/Gata No.)	365
7.	Name of River	Ram Ganga
8.	Name of Village	Kamalpur Mafi
9.	Tehsil	Kanth
10.	District	Moradabad

11.	Name of Minor Mineral	Ordinary sand mining		
12.	Sanctioned Lease Area (in Ha.)	3.919 ha		
13.	Max. & Min mRL within lease area	Max – 205.30 mRL Min – 202.7 mRL Zero mRL - 201.50		
14.	Pillar Coordinates (Verified by DMO)	Pillar	Latitude	Longitude
		A	29° 3'58.91"N	78°42'6.15"E
		B	29° 3'58.87"N	78°42'11.01"E
		C	29° 4'0.90"N	78°42'11.08"E
		D	29° 4'1.23"N	78°42'16.98"E
		E	29° 4'2.00"N	78°42'17.04"E
		F	29° 4'1.96"N	78°42'22.84"E
		G	29° 4'3.48"N	78°42'23.50"E
		H	29° 4'3.54"N	78°42'19.81"E
		I	29° 4'5.22"N	78°42'19.75"E
		J	29° 4'5.46"N	78°42'13.91"E
		K	29° 4'2.61"N	78°42'8.11"E
L	29° 4'2.51"N	78°42'6.00"E		
15.	Total Geological Reserves	1,56,760 m ³		
16.	Total Mineable Reserve in LOI	62,704 m ³ /annum		
17.	Total Proposed Production	3,13,520 m ³ (5 years)		
18.	Proposed Production /year	62,704 m ³ /annum		
19.	Sanctioned Period of Mine lease	5 years		
20.	Production of mine/day	279 m ³ /day		
21.	Method of Mining	Opencast semi-mechanized		
22.	No. of working days	225		
23.	Working hours/day	8		
24.	No. of worker	28		
25.	No. of vehicles movement/day	25		
26.	Type of Land	Govt./Non Forest Land (riverbed)		
27.	Ultimate of Depth of Mining	3.0 m		
28.	Nearest metalled road from site	0.40 km		
29.	Water Requirement	PURPOSE		
		Drinking	- 0.28 KLD	
		Suppression of dust	- 5.40 KLD	
		Plantation	- 0.80 KLD	
		Others (if any)	- 0.00 KLD	
Total	- 6.48 KLD			
30.	Name of QCI Accredited Consultant with QCI No and period of validity.	Paramarsh Servicing Environment and Development NABET/EIA/1821 RA 0120, Valid till – 13/01/2022		
31.	Any litigation pending against the project or land in any court	No		
32.	Details of 500 m Cluster Certificate verified by Mining Officer	Letter No – 369/Khanij/2021 dated-28/08/2021		
33.	Details of Lease Area in approved	Serial no. 01, Page no. 15		

	DSR	
34.	Proposed CER cost	Project Cost- 1.10 Crore/ annum CER 2 %- 2.20 lacs/annum
35.	Proposed EMP cost	12.94 lacs
36.	Length and breadth of Haul Road	Length – 0.45 km Breadth – 6.00 m
37.	No. of Trees to be Planted	800

3. The mining would be restricted to the unsaturated zone only above the phreatic water table and will not intersect the groundwater table at any point in time.
4. The mining operation will not be carried out in the safety zone of any bridge or embankment or eco-fragile zone such as the habitat of any wild fauna.
5. There is no litigation pending in any court regarding this project.
6. The project proposal falls under category-1(a) of EIA Notification, 2006 (as amended).

Based on the recommendations of the State Level Expert Appraisal Committee (SEAC) Meeting (SEAC) held on 09-11-2021 the State Level Environment Impact Assessment Authority (SEIAA) in its Meeting dated 02-12-2021 decided to grant the Environmental Clearance to the title project for collection of 62,704 m³/year or lease area of 3.919 ha subject to effective implementation of the following General Conditions and specific conditions:-

General Conditions:

1. This environmental clearance is subject to allotment of mining lease in favour of project proponent by District Administration/Mining Department.
2. Forest clearance shall be taken by the proponent as necessary under law.
3. Any change in mining area, khasra numbers, entailing capacity addition with change in process and or mining technology, modernization and scope of working shall again require prior Environmental Clearance as per the provisions of EIA Notification, 2006 (as amended).
4. Precise mining area will be jointly demarcated at site by project proponent and officials of Mining/Revenue department prior to starting of mining operations. Such site plan, duly verified by competent authority along-with copy of the Environmental Clearance letter will be displayed on a hoarding/board at the site. A copy of site plan will also be submitted to SEIAA within a period of 02 months.
5. Mining and loading shall be done only within day hours' time.
6. No mining shall be carried out in the safety zone of any bridge and/or embankment.
7. It shall be ensured that standards related to ambient air quality/effluent as prescribed by the Ministry of Environment & Forests are strictly complied with. Water sprinklers and other dust control majors should be applied to take-care of dust generated during mining operation. Sprinkling of water on haul roads to control dust will be ensured by the project proponent.
8. All necessary statutory clearances shall be obtained before start of mining operations. If this condition is violated, the clearance shall be automatically deemed to have been cancelled.
9. Parking of vehicles should not be made on public places.
10. No tree-felling will be done in the leased area, except only with the permission of Forest Department.
11. No wildlife habitat will be infringed.
12. It shall be ensured that excavation of minor mineral does not disturb or change the underlying soil characteristics of the river bed /basin, where mining is carried out.

13. It shall be ensured that mining operation of Sand/Moram will not in any way disturb the, velocity and flow pattern of the river water significantly.
14. It shall be ensured that there is no fauna dependant on the river bed or areas close to mining for its nesting. A report on the same, vetted by the competent authority shall be submitted to the RO, PCB and SEIAA within 02 months.
15. Primary survey of flora and fauna shall be carried out and data shall be submitted to the RO, PCB and SEIAA within six months.
16. Hydro-geological study shall be carried out by a reputed organization/institute within six months and establish that mining in the said area will not adversely affect the ground water regime. The report shall be submitted to the RO, PCB and SEIAA within six months. In case adverse impact is observed /anticipated, mining shall not be carried out.
17. Adequate protection against dust and other environmental pollution due to mining shall be made so that the habitations (if any) close by the lease area are not adversely affected. The status of implementation of measures taken shall be reported to the RO, UPPCB and SEIAA and this activity should be completed before the start of sand mining.
18. Need-based assessment for the nearby villages shall be conducted to study economic measures which can help in improving the quality of life of economically weaker section of society. Income generating projects/tools such as development of fodder farm, fruit bearing orchards, vocational training etc. can form a part of such program me. The project proponent shall provide separate budget for community development activities and income generating programmes.
19. Green cover development shall be carried out following CPCB guidelines including selection of plant species and in consultation with the local DFO/Horticulture Officer.
20. Separate stock piles shall be maintained for excavated top soil, if any, and the top soil should be utilized for green cover/tree plantation.
21. Dispensary facilities for first-aid shall be provided at site.
22. An Environmental Audit should be annually carried out during the operational phase and submitted to the SEIAA.
23. The District Mining Officer should quarterly monitor compliance of the stipulated conditions. The project proponent will extend full cooperation to the District Mining Officer by furnishing the requisite data/information/monitoring reports. In case of any violations of stipulated conditions the District Mining Officer will report to SEIAA.
24. The project proponent shall submit six monthly reports on the status of compliance of the stipulated environmental clearance conditions including results of monitored data (both in hard & soft copies) to the SEIAA, the District Officer and the respective Regional Office of the State Pollution Control Board by 1st June and 1st December every year.
25. A copy of the clearance letter shall be sent by the proponent to concerned Panchayat, Zila Parisad/ Municipal Corporation and Urban Local Body.
26. Transportation of materials shall be done by covering the trucks / tractors with tarpaulin or other suitable mechanism to avoid fugitive emissions and spillage of mineral/dust.
27. Waste water, from temporary habitation campus be properly collected & treated before discharging into water bodies the treated effluent should conform to the standards prescribed by MoEF/CPCB.
28. Measures shall be taken for control of noise level to the limits prescribed by C.P.C.B.
29. Special Measures shall be adopted to protect the nearby settlements from the impacts of mining activities. Maintenance of Village roads through which transportation of minor minerals is to be undertaken, shall be carried-out by the project proponent regularly at his own expenses.

30. Measure for prevention & control of soil erosion and management of silt shall be undertaken. Protection of dumps against erosion, if any, shall be carried-out with geo textile matting or other suitable material.
31. Under corporate social responsibility a sum of 5% of the total project cost or total income whichever is higher is to be earmarked for total lease period. Its budget is to be separately maintained. CER component shall be prepared based on need of local habitant. Income generating measures which can help in upliftment of poor section of society, consistent with the traditional skills of the people shall be identified. The programme can include activities such as development of fodder farm, fruit bearing orchards, free distribution of smokeless Chula etc.
32. Possibility for adopting nearest three villages shall be explored and details of civic amenities such as roads, drinking water etc proposed to be provided at the project proponent's expenses shall be submitted within 02 months from the date of issuance of Environment Clearance.
33. The funds earmarked for environmental protection measures should be kept in separate account and should not be diverted for other purpose. Year wise expenditure should be reported to the Integrated Regional Office, MoEF&CC, Gol, Lucknow, SEIAA, U.P and UPPCB.
34. Action plan with respect to suggestion/improvement and recommendations made and agreed during Public Hearing shall be submitted to the District mines Officer, concern Regional Officer of UPPCB and SEIAA within 02 months.
35. Environmental clearance is subject to obtaining clearance under the Wildlife (Protection) Act, 1972 from the competent authority, if applicable to this project.
36. The proponent shall observe every 15 day for nesting of any turtle in the area. Based on the observations so made, if turtle nesting is observed, necessary safeguard measures shall be taken in consultation with the State Wildlife Department. For the purpose, awareness shall be created amongst the workers about the nesting sites so that such sites, if any, are identified by the workers during operations of the mine for taking required safeguard measures. In this regards the safety notified zone should be left so that the habitat/nesting area is undisturbed.
37. The project proponent shall undertake adequate safeguard measures during extraction of river bed material and ensure that due to this activity the hydro geological regime of the surrounding area shall not be affected.
38. The project proponent shall obtain necessary prior permission of the competent Authorities for withdrawal of requisite quantity of water (surface water and groundwater), required for the project.
39. Appropriate mitigative measures shall be taken to prevent pollution of the river in consultation with the State Pollution Control Board. It shall be ensured that there is no leakage of oil and grease in the river from the vehicles used for transportation.
40. Vehicular emissions shall be kept under control and regularly monitored. The vehicles carrying the mineral shall not be overloaded.
41. 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. (MoEF circular Dated : 22-09-2008 regarding stipulation of condition to improve the living conditions of construction labour at site).
42. Personnel working in dusty areas should wear protective respiratory devices and they should also be provided with adequate training and information on safety and health aspects. Occupational health surveillance program of the workers should be undertaken periodically to observe any contractions due to exposure to dust and take corrective measures, if needed.

43. A copy of the clearance letter shall be sent by the proponent to concerned Panchayat, Zila Parishad/ 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 Company by the proponent.
44. 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 clearance conditions and shall also be sent to the Integrated Regional Office, MoEF&CC, Gol, Lucknow by e-mail.
45. The green cover development/tree plantation is to be done in an area equivalent to 20% of the total leased area either on river bank or along road side (Avenue Plantation).
46. Debris from the river bed will be collected and stored at secured place and may be utilized for strengthen the embankment.
47. Safety measures to be taken for the safety of the people working at the mine lease area should be given, which would also include measure for treatment of bite of poisonous reptile/insect like snake.
48. Periodical and Annual medical checkup of workers as per Mines Act and they should be covered under ESI as per rule.

Specific Conditions:

1. If in future during the progressive mining this lease area becomes part of cluster i.e. area equal to or more than 5 ha., limited to B-1 category, then additional conditions based on the EIA conducted by the concerned lease holders shall be imposed and joint EMP shall be implemented. The lease holder shall mandatorily follow all the imposed conditions otherwise it will amount to violation of E.C. conditions. If the certificate related to cluster provided by the competent authority is found false or incorrect then punitive actions as per the law shall be initiated against the authority issuing the cluster certificate.
2. In the absence of replenishment study keeping in mind various orders issued by Hon'ble NGT and development works in the State, EC is transferred for a period of one year.
3. Permissible mining of river bed material (sand / bajri) shall be strictly limited to quantity and area mentioned in LOI or mining plan, whichever is lesser, and maximum mineable depth will be limited to as the approved mining plan. The permissible mineable material will be valid till one year from the date of transfer of the EC.
4. For subsequent period, PP shall submit fresh annual replenishment study to SEIAA, UP for amendment in EC for mineable quantity and maximum permissible depth for mining based on scientific findings of replenishment study. Such study shall be placed before SEAC for appraisal for next three years to assess rate of deposition and accordingly, mineable production capacity and depth can be prescribed based on trends analysis, provided it is found scientifically satisfactory by the SEAC. The placing of the study report SEAC is mandatory for initial three years.
5. A certificate from Forest Department shall be obtained that no forest land is involved in mining or as a route and if forest land is involved the project proponent shall obtain forest clearance and permission of Central and State Government as per the provisions of Forest (conservation) Act, 1980 and submit before the start of work.
6. The mining lease holders shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora fauna etc.

7. If the proposed project is situated in notified area of ground water extraction, where creation of new wells for ground water extraction is not allowed, requirement of fresh water shall be met from alternate water sources other than ground water or legally valid source and permission from the competent authority shall be obtained to use it.
8. Project Proponent should submit action plan for carrying out plantation at least @1,000 plants / ha of lease area. In this case, PP should prepare a plan, duly approved either by Forest Department or Horticulture Department, for planting at least 4,000 plants, either on government land or community land, within a periphery of 5 km from the boundary of the lease area along with provision for maintenance for 5 years. Survival of plants should not be less than the survival rate notified by Uttar Pradesh Forest Department otherwise it will be treated as violation of EC condition.
9. The Environmental clearance will be co-terminus with the mining lease period.
10. At the time of operation, project proponent will comply with all the guidelines issued by Government of India/State Govt./District Administration related to Covid-19.
11. Environment management in according to environmental status and impact of the project.
12. During the school opening and closing time transportation of minerals will be restricted.
13. Selection of plants for green belt should be on the basis of pollution removal index. Project proponent should ensure survival of tree saplings. Mortality should be replaced from time to time.
14. No mining activity should be carried out in-stream channel as per SSMMG, 2016.
15. Pakka motorable haul road to be maintained by the project proponent.
16. A separate Environmental Management Cell with suitable qualified personnel shall be set-up under the control of a Senior Executive, who will report directly to the Head of the Organization.
17. Permission from the competent authority regarding evacuation route should be taken.
18. One month monitoring report of the area for air quality, water quality, Noise level. Besides flora & fauna should be examined twice a week and be submitted within 45 days for a record.
19. Provision for cylinder to workers should be made for cooking.
20. The capacity of trucks/tractor for loading purpose will be in tonnes as per Transport Department applicable norms and standard fixed by the Government.
21. Approach road kaccha is to be made motarable and tree saplings to be planted on both sides of the road. Width of the haul road shall be more than 6 meter.
22. Indigenous plants should be planted according to CPCB guidelines and in consultation with local Divisional Forest Officer.
23. The project proponent shall in 2 years conduct detailed replenishment study duly authenticated by a QCI-NABET accredited consultant, and the District Mines Officer.
24. Provision for two toilets and hand pumps should be made at mining site.
25. Drinking water for workers would be provided by tankers.
26. Mining should be done by Bar scalping methods extraction (typically 0.3 -0.6 m or 1 - 2 ft) as per sustainable sand mining management guidelines 2016.
27. A buffer/safe zone shall be maintained from the habitation as per mining guidelines.
28. Corporate Environmental Responsibility (CER) plan shall be prepared by the project proponent and the details of the various heads of expenditure to be submitted as per the guidelines provided in the recent CER notification No. 22-65/2017-IA.III dated 01/05/2018.
29. Health/Insurance card, Medical claim, regular health check-up camps, facilities shall be provided to the regular/temporary/Contractual or any base workers. Copy of receipt shall be produced to the Directorate of Environment along with the compliance report.

30. Measure for conservation of water through rainwater harvesting and cleaning and maintenance of natural surface water bodies of the nearby areas may be considered as one of the activity in CER.
31. The excavated mining material should be carried and transported in such a way that no obstruction to the free flow of water takes place. Suitable measure should be taken and details to be provided to concern Department.
32. Submit annual replenishment report certified by an authorized agency. In case the replenishment is lower than the approved rate of production, then the mining activity / production levels shall be decreased / stopped accordingly till the replenishment is completed.
33. The project proponent shall ensure that if the project area falls within the eco-sensitive zone of National park/ Sanctuary prior permission of statutory committee of National board for wild life under the provision of Wildlife (Protection) Act, 1972 shall be obtained before commencement of work.
34. If in future this lease area becomes part of cluster of equal to or more than 05 ha. then additional conditions based on the EIA shall be imposed. The lease holder shall mandatorily follow cluster conditions otherwise it will amount to violation of E.C. conditions. If the certificate related to cluster provided by the competent authority is found false or incorrect then punitive actions as per law shall be initiated against the authority issuing the cluster certificate.
35. Project falling within 10 KM area of Wild Life Sanctuary is to obtain a clearance from National Board Wild Life (NBWL) even if the eco-sensitive zone is not earmarked.
36. To avoid ponding effect and adverse environmental conditions for sand mining in area, progressive mining should be done as per sustainable sand mining management guidelines 2016.
37. In case it has been found that the E.C. obtained by providing incorrect information, submitting that the distance between the two adjoining mines is greater than 500mt. and area is less than 05 ha, but factually the distance is less than 500 mt and the mine is located in cluster of area equal or more than 05 ha, the E.C issued will stand revoked.
38. The project proponent shall in 2 years conduct detailed replenishment study duly authenticated by a QCI-NABET accredited consultant, and the District Mines Officer which shall form the basis for midterm review of conditions of Environmental Clearance.
39. The mining work will be open-cast and manual/semi mechanized (subject to order of Hon'ble NGT/Hon'ble Courts (s)). Heavy machine such as excavator, scooper etc. should not be employed for mining purpose. No drilling/blasting should be involved at any stage.
40. It shall be ensured that there shall be no mining of any type within 03 m or 10% of the width which-ever is less, shall be left on both the banks of precise area to control and avoid erosion of river bank. The mining is confined to extraction of sand/moram from the river bank only.
41. The project proponent shall undertake adequate safeguard measures during extraction of river bank material and ensure that due to this activity the hydro-geological regime of the surrounding area shall not be affected.
42. The project proponent shall adhere to mining in conformity to plan submitted for the mine lease conditions and the Rules prescribed in this regard clearly showing the no work zone in the mine lease i.e. the distance from the bank of river to be left un-worked (Non mining area), distance from the bridges etc. It shall be ensured that no mining shall be carried out during the monsoon season.
43. The project proponent shall ensure that wherever deployment of labour attracts the Mines Act, the provision thereof shall be strictly followed.

44. The project proponent will provide personal protective equipment (PPE) as required, also provide adequate training and information on safety and health aspects. Periodical medical examination of the workers engaged in the project shall be carried out and records maintained. For the purpose, schedule of health examination of the workers should be drawn and followed accordingly.
45. The critical parameters such as PM10, PM2.5, SO2 and NOx in the ambient air within the impact zone shall be monitored periodically. Further, quality of discharged water if any shall also be monitored [(TDS, DO, pH, Fecal Coliform and Total Suspended Solids (TSS))].
46. Effective safeguard measures, such as regular water sprinkling shall be carried out in critical areas prone to air pollution and having high levels of particulate matter such as loading and unloading point and all transfer points. Extensive water sprinkling shall be carried out on haul roads.
47. It should be ensured that the Ambient Air Quality parameters conform to the norms prescribed by the Central Pollution Control Board in this regard.
48. The extended mining scheme will be submitted by the proponent before expiry of present mining plan.
49. Four ambient air quality-monitoring stations should be established in the core zone as well as in the buffer zone for monitoring PM10, PM2.5, SO2 and NOx. Location of the stations should be decided based on the meteorological data, topographical features and environmentally and ecologically sensitive targets and frequency of monitoring should be undertaken in consultation with the State Pollution Control Board.
50. Common road for transportation of mineral is to be maintained collectively. Total cost will be shared/worked out on the basis of lease area among users.
51. Proponent will provide adequate sanitary facility in the form of mobile toilets to the labours engaged for the project work.
52. Solid waste material viz., gutkha pouchs, plastic bags, glasses etc. to be generated during project activity will be separately storage in bins and managed as per Solid Waste Management rules.
53. Natural/customary paths used by villagers should not be obstructed at any time by the activities proposed under the project.
54. Digital processing of the entire lease area in the district using remote sensing technique should be done regularly once in three years for monitoring the change of river course by Directorate of Geology and Mining, Govt. of Uttar Pradesh. The record of such study to be maintained and report be submitted to Integrated Regional Office, MoEF&CC, Gol, Lucknow, SEIAA, U.P. and UPPCB.
55. The project authorities shall advertise at least in two local newspapers widely circulated, one of which shall be in the vernacular language of the locality concerned, within 7 days of the issue of the clearance letter informing that the project has been accorded environmental clearance and a copy of the clearance letter is available with the State Pollution Control Board and also at web site of the SEIAA at <http://www.seiaaup.in> and a copy of the same shall be forwarded to the Integrated Regional Office, MoEF&CC, Gol, Lucknow, CPCB, State PCB.
56. The MoEF&CC/SEIAA or any other competent authority may alter/modify the above conditions or stipulate any further condition in the interest of environment protection.
57. Concealing factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environment (Protection) Act, 1986.
58. Any appeal against this environmental clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 11 of the National Environment Appellate Authority Act, 1997.

59. Waste water from potable use be collected and reused for sprinkling.
60. A width of not less than 50 meter or 10% width of river can be restricted for mining activities from river bank. A condition can be imposed that mining will be done from river activities from river bank.

You shall also ensure that the proposed site is not a part of any no-development zone as required/prescribed/identified under law. In case of violation, this permission shall automatically deem to be cancelled. Also, in the event of any dispute on ownership or land use of the proposed site, this clearance shall automatically deem to be cancelled.

Any appeal against this EC shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

The above stipulated conditions will be enforced inter-alia, under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986 and the Public Liability Insurance Act, 1991 along-with their amendments and rules made there under and also any other orders passed by the Hon'ble Courts of Law relating to the subject matter.

The project proponent will have to submit approved plans and proposals incorporating the conditions specified in the Environmental Clearance within 03 months of issuance of this clearance. The SEIAA/MoEF reserves the right to revoke the environmental clearance, if conditions stipulated are not implemented to the satisfaction of SEIAA/MoEF. SEIAA may impose additional environmental conditions or modify the existing ones, if necessary.

This is to request you to take further necessary action in matter as per provisions of Gazette Notification No. S.O. 1533(E) dated 14/09/2006, as amended and send regular compliance reports to the authority as prescribed in the aforesaid notification.

Copy, through email, for information and necessary action to -

1. The Principal Secretary, Department of Environment, Forest and Climate Change, Government of Uttar Pradesh, Lucknow (email - soenvups@rediffmail.com)
2. Joint Secretary, Ministry of Environment, Forest and Climate Change, Government of India, 3rd Floor, Prithvi-Block, Indira Paryavaran Bhawan, Jor Bagh Road, New Delhi-110003 (email - sudheer.ch@gov.in)
3. Deputy Director General of Forests (C), Integrated Regional Office, Ministry of Environment, Forest and Climate Change, Kendriya Bhawan, 5th Floor, Sector "H", Aliganj, Lucknow - 226020 (email - roc.lko-mef@nic.in)
4. Director, Geology & Mining, Uttar Pradesh, Khanij Bhawan 27/8, Raja Ram Mohan Rai Marg, Lucknow-226001 (email - dgmupexp@gmail.com)
5. District Magistrate, Moradabad, Uttar Pradesh.
6. Member Secretary, Uttar Pradesh Pollution Control Board, TC-12V, Paryavaran Bhawan, Vibhuti Khand, Gomti Nagar, Lucknow-226010 (email - ms@uppcb.com)
7. Copy to Web Master for uploading on PARIVESH Portal.
8. Copy for Guard File.

(Ajay Kumar Sharma)
Member Secretary, SEIAA

Signature Not Verified

Digitally signed by Member Secretary
Member Secretary
Date: 1/4/2022 8:47:32 PM
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Government of India
Ministry of Environment, Forest and Climate Change
(Issued by the State Environment Impact Assessment
Authority(SEIAA), Uttar Pradesh)



To,

The Proprietor
M/S PUSHPENDRA CHAUDHARY /127626
Add- H.I.A. 265, Ashiyana Phase-1, Sharda Traders, District- Moradabad-
U.P.244001 -244001

Subject: Grant of Environmental Clearance (EC) to the proposed Project Activity
under the provision of EIA Notification 2006-regarding

Sir/Madam,

This is in reference to your application for Environmental Clearance (EC)
in respect of project submitted to the SEIAA vide proposal number
SIA/UP/MIN/227622/2021 dated 07 Oct 2021. The particulars of the environmental
clearance granted to the project are as below.

- | | |
|---|--|
| 1. EC Identification No. | EC21B001UP117638 |
| 2. File No. | 6618 |
| 3. Project Type | New |
| 4. Category | B2 |
| 5. Project/Activity including
Schedule No. | 1(a) Mining of minerals |
| 6. Name of Project | Environmental clearance for ordinary
sand mining from River bed of Feeka , at
Gata No: 3mi, 4mi & 5mi, Lease Area –
4.90 ha (12.10 Acres), Village – Sabalpur
Aihatmali, Tehsil - Thakurdwara, District -
Moradabad, Uttar Pradesh of M/s
Pushpendra Cha |
| 7. Name of Company/Organization | M/S PUSHPENDRA CHAUDHARY
/127626 |
| 8. Location of Project | Uttar Pradesh |
| 9. TOR Date | N/A |

The project details along with terms and conditions are appended herewith from page
no 2 onwards.

Date: 23/12/2021

(e-signed)
Member Secretary
Member Secretary
SEIAA - (Uttar Pradesh)

*Note: A valid environmental clearance shall be one that has EC identification
number & E-Sign generated from PARIVESH. Please quote identification
number in all future correspondence.*

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ENVIRONMENTAL
CLEARANCE

PARIVESH
(Pro-Active and Responsive Facilitation by Interactive,
and Virtuous Environmental Single-Window Hub)





Directorate of Environment, U.P.
Vineet Khand-1, Gomti Nagar, Lucknow- 226010
E-Mail- doeuplko@yahoo.com, seiaaup@yahoo.com
Phone no- 0522-2300541

Reference- MoEFCC Proposal no- SIA/UP/MIN/227622/2021 & SEIAA, U.P File no- 6618

Sub: Environmental Clearance is sought for Proposed of Sand Mining from Feeka River bed at Gata No.-3mi, 4mi, & 5mi, Village-Sabalpur Aihatmali, Tehsil-Thakurdwara Moradabad, U.P., (Leased Area: 4.90 ha.), M/s Pushpendra Chaudhary.

Dear Sir,

This is with reference to your application / letter dated 07-10-2021 & 11-11-2021 on above mentioned subject. The matter was considered by SEAC in meeting held on 16-11-2021 and SEIAA in meeting held on 03-12-2021.

A presentation was made by the project proponent along with their consultant M/s Paramarsh (Servicing Environment & Development) to SEAC on 16-11-2021.

Project Details Informed by the Project Proponent and their Consultant

The project proponent, through the documents and presentation gave following details about their project –

1. The environmental clearance is sought for Sand Mining from Feeka River bed at Gata No.-3mi, 4mi, & 5mi, Village-Sabalpur Aihatmali, Tehsil-Thakurdwara Moradabad, U.P., (Leased Area: 4.90 ha.), M/s Pushpendra Chaudhary.
2. Salient features of the project as submitted by the project proponent:

1.	File No. allotted by SEIAA, UP	6618
2.	Name of Proponent	M/s Pushpendra Chaudhary /127626 Shri Pushpendra Chaudhary
3.	Full correspondence address of proponent and mobile no.	R/O:- H.I.A. 265 , Ashiyana Phase-1 Sharda Traders, District- Moradabad, Uttar Pradesh- 244001
		Mobile no. –
		E mail ID - pcsand2021@gmail.com
4.	Name of Project	Ordinary sand mining from River bed of Feeka , at Gata No: 3mi, 4mi & 5mi, Lease Area – 4.90 ha (12.10 Acres), Village – Sabalpur Aihatmali, Tehsil - Thakurdwara, District - Moradabad, Uttar Pradesh of M/s Puspendra Chaudhary /127626
5.	Project Location (Plot .Khasra/Gata No.)	Gata No: 3mi, 4mi & 5mi
6.	Name of River	Feeka River
7.	Name of Village	Sabalpur Aihatmali
8.	Tehsil	Thakurdwara
9.	District	Moradabad
10.	Name of Minor Mineral	Ordinary sand mining
11.	Sanctioned Lease Area (in Ha.)	4.90 ha

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12.	Max. & Min mRL within lease area	Max - 226.80 mRL Min - 223.7 mRL															
13.	Pillar Coordinates (Verified by DMO)	<table border="1"> <thead> <tr> <th>Pillar</th> <th>Latitude</th> <th>Longitude</th> </tr> </thead> <tbody> <tr> <td>A</td> <td>29°15'36.50"N</td> <td>78°43'57.90"E</td> </tr> <tr> <td>B</td> <td>29°15'42.11"N</td> <td>78°43'50.85"E</td> </tr> <tr> <td>C</td> <td>29°15'31.05"N</td> <td>78°43'43.50"E</td> </tr> <tr> <td>D</td> <td>29°15'29.40"N</td> <td>78°43'46.39"E</td> </tr> </tbody> </table>	Pillar	Latitude	Longitude	A	29°15'36.50"N	78°43'57.90"E	B	29°15'42.11"N	78°43'50.85"E	C	29°15'31.05"N	78°43'43.50"E	D	29°15'29.40"N	78°43'46.39"E
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14.	Total Geological Reserves	1,96,000 m ³															
15.	Total Mineable Reserve in LOI	1,04,044 m ³															
16.	Total Proposed Production	3,92,000 m ³ (5 years)															
17.	Proposed Production /year	78,400 m ³ /annum															
18.	Sanctioned Period of Mine lease	5 years															
19.	Production of mine/day	349 m ³ /day															
20.	Method of Mining	Opencast /semi-mechanized															
21.	No. of working days	225															
22.	Working hours/day	8															
23.	No. of worker	30															
24.	No. of vehicles movement/day	25															
25.	Type of Land	Govt./Non Forest Land (riverbed)															
26.	Ultimate of Depth of Mining	3.0 m															
27.	Nearest metalled road from site	0.50 km															
28.	Water Requirement	<table border="1"> <thead> <tr> <th colspan="2">PURPOSE</th> </tr> </thead> <tbody> <tr> <td>Drinking</td> <td>- 0.30 KLD</td> </tr> <tr> <td>Suppression of dust</td> <td>- 6.0 KLD</td> </tr> <tr> <td>Plantation</td> <td>- 0.50 KLD</td> </tr> <tr> <td>Others (if any)</td> <td>- 0.00 KLD</td> </tr> <tr> <td>Total</td> <td>- 6.8 KLD</td> </tr> </tbody> </table>	PURPOSE		Drinking	- 0.30 KLD	Suppression of dust	- 6.0 KLD	Plantation	- 0.50 KLD	Others (if any)	- 0.00 KLD	Total	- 6.8 KLD			
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Total	- 6.8 KLD																
29.	Name of QCI Accredited Consultant with QCI No and period of validity.	Paramarsh Servicing Environment and Development NABET/EIA/1821 RA 0120, Valid till - 13/01/2022															
30.	Any litigation pending against the project or land in any court	No															
31.	Details of 500 m Cluster Certificate verified by Mining Officer	Letter No - 367/Khanij/2021 dated-28/08/2021															
32.	Details of Lease Area in approved DSR	Serial no. 02, Page no. 15															
33.	Proposed CER cost	Project Cost- 1.20 Crore/ annum CER 2 %- 2.88 lacs/annum															
34.	Proposed EMP cost	10.07 lacs															
35.	Length and breadth of Haul Road	Length - 0.50 km, Breadth - 6.00 m															
36.	No. of Trees to be Planted	500															

3. The mining would be restricted to the unsaturated zone only above the phreatic water table and will not intersect the groundwater table at any point in time.
4. The mining operation will not be carried out in the safety zone of any bridge or embankment or eco-fragile zone such as the habitat of any wild fauna.
5. There is no litigation pending in any court regarding this project.
6. The project proposal falls under category-1(a) of EIA Notification, 2006 (as amended).

Based on the recommendations of the State Level Expert Appraisal Committee (SEAC) Meeting (SEAC) held on 16-11-2021 the State Level Environment Impact Assessment Authority (SEIAA) in its Meeting dated 03-12-2021 decided to grant the Environmental Clearance to the title project for collection of 78,400 m³/annum for lease area of 4.90 ha subject to effective implementation of the following General Conditions and specific conditions:

General Conditions:

1. This environmental clearance is subject to allotment of mining lease in favour of project proponent by District Administration/Mining Department.
2. Forest clearance shall be taken by the proponent as necessary under law.
3. Any change in mining area, khasra numbers, entailing capacity addition with change in process and or mining technology, modernization and scope of working shall again require prior Environmental Clearance as per the provisions of EIA Notification, 2006 (as amended).
4. Precise mining area will be jointly demarcated at site by project proponent and officials of Mining/Revenue department prior to starting of mining operations. Such site plan, duly verified by competent authority along-with copy of the Environmental Clearance letter will be displayed on a hoarding/board at the site. A copy of site plan will also be submitted to SEIAA within a period of 02 months.
5. Mining and loading shall be done only within day hours' time.
6. No mining shall be carried out in the safety zone of any bridge and/or embankment.
7. It shall be ensured that standards related to ambient air quality/effluent as prescribed by the Ministry of Environment & Forests are strictly complied with. Water sprinklers and other dust control majors should be applied to take-care of dust generated during mining operation. Sprinkling of water on haul roads to control dust will be ensured by the project proponent.
8. All necessary statutory clearances shall be obtained before start of mining operations. If this condition is violated, the clearance shall be automatically deemed to have been cancelled.
9. Parking of vehicles should not be made on public places.
10. No tree-felling will be done in the leased area, except only with the permission of Forest Department.
11. No wildlife habitat will be infringed.
12. It shall be ensured that excavation of minor mineral does not disturb or change the underlying soil characteristics of the river bed /basin, where mining is carried out.
13. It shall be ensured that mining operation of Sand/Moram will not in any way disturb the, velocity and flow pattern of the river water significantly.
14. It shall be ensured that there is no fauna dependant on the river bed or areas close to mining for its nesting. A report on the same, vetted by the competent authority shall be submitted to the RO, PCB and SEIAA within 02 months.
15. Primary survey of flora and fauna shall be carried out and data shall be submitted to the RO, PCB and SEIAA within six months.
16. Hydro-geological study shall be carried out by a reputed organization/institute within six months and establish that mining in the said area will not adversely affect the ground water regime. The report shall be submitted to the RO, PCB and SEIAA within six months. In case adverse impact is observed /anticipated, mining shall not be carried out.
17. Adequate protection against dust and other environmental pollution due to mining shall be made so that the habitations (if any) close by the lease area are not adversely affected. The

status of implementation of measures taken shall be reported to the RO, UPPCB and SEIAA and this activity should be completed before the start of sand mining.

18. Need-based assessment for the nearby villages shall be conducted to study economic measures which can help in improving the quality of life of economically weaker section of society. Income generating projects/tools such as development of fodder farm, fruit bearing orchards, vocational training etc. can form a part of such program me. The project proponent shall provide separate budget for community development activities and income generating programmes.
19. Green cover development shall be carried out following CPCB guidelines including selection of plant species and in consultation with the local DFO/Horticulture Officer.
20. Separate stock piles shall be maintained for excavated top soil, if any, and the top soil should be utilized for green cover/tree plantation.
21. Dispensary facilities for first-aid shall be provided at site.
22. An Environmental Audit should be annually carried out during the operational phase and submitted to the SEIAA.
23. The District Mining Officer should quarterly monitor compliance of the stipulated conditions. The project proponent will extend full cooperation to the District Mining Officer by furnishing the requisite data/information/monitoring reports. In case of any violations of stipulated conditions the District Mining Officer will report to SEIAA.
24. The project proponent shall submit six monthly reports on the status of compliance of the stipulated environmental clearance conditions including results of monitored data (both in hard & soft copies) to the SEIAA, the District Officer and the respective Regional Office of the State Pollution Control Board by 1st June and 1st December every year.
25. A copy of the clearance letter shall be sent by the proponent to concerned Panchayat, Zila Parisad/ Municipal Corporation and Urban Local Body.
26. Transportation of materials shall be done by covering the trucks / tractors with tarpaulin or other suitable mechanism to avoid fugitive emissions and spillage of mineral/dust.
27. Waste water, from temporary habitation campus be properly collected & treated before discharging into water bodies the treated effluent should conform to the standards prescribed by MoEF/CPCB.
28. Measures shall be taken for control of noise level to the limits prescribed by C.P.C.B.
29. Special Measures shall be adopted to protect the nearby settlements from the impacts of mining activities. Maintenance of Village roads through which transportation of minor minerals is to be undertaken, shall be carried-out by the project proponent regularly at his own expenses.
30. Measure for prevention & control of soil erosion and management of silt shall be undertaken. Protection of dumps against erosion, if any, shall be carried-out with geo textile matting or other suitable material.
31. Under corporate social responsibility a sum of 5% of the total project cost or total income whichever is higher is to be earmarked for total lease period. Its budget is to be separately maintained. CER component shall be prepared based on need of local habitant. Income generating measures which can help in upliftment of poor section of society, consistent with the traditional skills of the people shall be identified. The programme can include activities such as development of fodder farm, fruit bearing orchards, free distribution of smokeless Chula etc.
32. Possibility for adopting nearest three villages shall be explored and details of civic amenities such as roads, drinking water etc proposed to be provided at the project proponent's expenses shall be submitted within 02 months from the date of issuance of Environment Clearance.

33. The funds earmarked for environmental protection measures should be kept in separate account and should not be diverted for other purpose. Year wise expenditure should be reported to the Integrated Regional Office, MoEF&CC, Gol, Lucknow, SEIAA, U.P and UPPCB.
34. Action plan with respect to suggestion/improvement and recommendations made and agreed during Public Hearing shall be submitted to the District mines Officer, concern Regional Officer of UPPCB and SEIAA within 02 months.
35. Environmental clearance is subject to obtaining clearance under the Wildlife (Protection) Act, 1972 from the competent authority, if applicable to this project.
36. The proponent shall observe every 15 day for nesting of any turtle in the area. Based on the observations so made, if turtle nesting is observed, necessary safeguard measures shall be taken in consultation with the State Wildlife Department. For the purpose, awareness shall be created amongst the workers about the nesting sites so that such sites, if any, are identified by the workers during operations of the mine for taking required safeguard measures. In this regards the safety notified zone should be left so that the habitat/nesting area is undisturbed.
37. The project proponent shall undertake adequate safeguard measures during extraction of river bed material and ensure that due to this activity the hydro geological regime of the surrounding area shall not be affected.
38. The project proponent shall obtain necessary prior permission of the competent Authorities for withdrawal of requisite quantity of water (surface water and groundwater), required for the project.
39. Appropriate mitigative measures shall be taken to prevent pollution of the river in consultation with the State Pollution Control Board. It shall be ensured that there is no leakage of oil and grease in the river from the vehicles used for transportation.
40. Vehicular emissions shall be kept under control and regularly monitored. The vehicles carrying the mineral shall not be overloaded.
41. 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. (MoEF circular Dated : 22-09-2008 regarding stipulation of condition to improve the living conditions of construction labour at site).
42. Personnel working in dusty areas should wear protective respiratory devices and they should also be provided with adequate training and information on safety and health aspects. Occupational health surveillance program of the workers should be undertaken periodically to observe any contractions due to exposure to dust and take corrective measures, if needed.
43. A copy of the clearance letter shall be sent by the proponent to concerned Panchayat, Zila Parishad/ 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 Company by the proponent.
44. 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 clearance conditions and shall also be sent to the Integrated Regional Office, MoEF&CC, Gol, Lucknow by e-mail.
45. The green cover development/tree plantation is to be done in an area equivalent to 20% of the total leased area either on river bank or along road side (Avenue Plantation).

46. Debris from the river bed will be collected and stored at secured place and may be utilized for strengthen the embankment.
47. Safety measures to be taken for the safety of the people working at the mine lease area should be given, which would also include measure for treatment of bite of poisonous reptile/insect like snake.
48. Periodical and Annual medical checkup of workers as per Mines Act and they should be covered under ESI as per rule.

Specific Conditions:

1. If in future during the progressive mining this lease area becomes part of cluster i.e. area equal to or more than 5 ha., limited to B-1 category, then additional conditions based on the EIA conducted by the concerned lease holders shall be imposed and joint EMP shall be implemented. The lease holder shall mandatorily follow all the imposed conditions otherwise it will amount to violation of E.C. conditions. If the certificate related to cluster provided by the competent authority is found false or incorrect then punitive actions as per the law shall be initiated against the authority issuing the cluster certificate.
2. In the absence of replenishment study keeping in mind various orders issued by Hon'ble NGT and development works in the State, EC is granted for a period of one year.
3. Permissible mining of river bed material (sand / bajri) shall be strictly limited to quantity and area mentioned in LOI or mining plan, whichever is lesser, and maximum mineable depth will be limited to as the approved mining plan. The permissible mineable material will be valid till one year from the date of transfer of the EC.
4. For subsequent period, PP shall submit fresh annual replenishment study to SEIAA, UP for amendment in EC for mineable quantity and maximum permissible depth for mining based on scientific findings of replenishment study. Such study shall be placed before SEAC for appraisal for next three years to assess rate of deposition and accordingly, mineable production capacity and depth can be prescribed based on trends analysis, provided it is found scientifically satisfactory by the SEAC. The placing of the study report SEAC is mandatory for initial three years.
5. A certificate from Forest Department shall be obtained that no forest land is involved in mining or as a route and if forest land is involved the project proponent shall obtain forest clearance and permission of Central and State Government as per the provisions of Forest (conservation) Act, 1980 and submit before the start of work.
6. The mining lease holders shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora fauna etc.
7. If the proposed project is situated in notified area of ground water extraction, where creation of new wells for ground water extraction is not allowed, requirement of fresh water shall be met from alternate water sources other than ground water or legally valid source and permission from the competent authority shall be obtained to use it.
8. Project Proponent should submit action plan for carrying out plantation at least @1,000 plants / ha of lease area. In this case, PP should prepare a plan, duly approved either by Forest Department or Horticulture Department, for planting at least 5,000 plants, either on government land or community land, within a periphery of 5 km from the boundary of the lease area along with provision for maintenance for 5 years. Survival of plants should not be less than the survival rate notified by Uttar Pradesh Forest Department otherwise it will be treated as violation of EC condition.
9. Project Proponent / Consultant has given an affidavit that the project area doesn't fall within the boundary of Critically Polluted Area (CPA). If the affidavit given by PP /

Consultant is found to be false then EC will be cancelled and legal actions will be initiated against them. Further, mining should not commence without obtaining certificate from DM, Mirzapur that area doesn't attract CPA and a copy of the same should be submitted to SEIAA.

10. Permissible mining of river bed material (sand / bajri) shall be strictly limited to quantity and area mentioned in LOI or mining plan, whichever is lesser, and maximum mineable depth will be limited to as the approved mining plan. The permissible mineable material will be valid till one year from the date of transfer of the EC.
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12. The Environmental clearance will be co-terminus with the mining lease period.
13. At the time of operation, project proponent will comply with all the guidelines issued by Government of India/State Govt./District Administration related to Covid-19.
14. Environment management in according to environmental status and impact of the project.
15. During the school opening and closing time transportation of minerals will be restricted.
16. Selection of plants for green belt should be on the basis of pollution removal index. Project proponent should ensure survival of tree saplings. Mortality should be replaced from time to time.
17. No mining activity should be carried out in-stream channel as per SSMMG, 2016.
18. Pakka motorable haul road to be maintained by the project proponent.
19. A separate Environmental Management Cell with suitable qualified personnel shall be set-up under the control of a Senior Executive, who will report directly to the Head of the Organization.
20. Permission from the competent authority regarding evacuation route should be taken.
21. One month monitoring report of the area for air quality, water quality, Noise level. Besides flora & fauna should be examined twice a week and be submitted within 45 days for a record.
22. Provision for cylinder to workers should be made for cooking.
23. The capacity of trucks/tractor for loading purpose will be in tonnes as per Transport Department applicable norms and standard fixed by the Government.
24. Approach road kaccha is to be made motarable and tree saplings to be planted on both sides of the road. Width of the haul road shall be more than 6 meter.
25. Indigenous plants should be planted according to CPCB guidelines and in consultation with local Divisional Forest Officer.
26. The project proponent shall in 2 years conduct detailed replenishment study duly authenticated by a QCI-NABET accredited consultant, and the District Mines Officer.
27. Provision for two toilets and hand pumps should be made at mining site.
28. Drinking water for workers would be provided by tankers.
29. Mining should be done by Bar scalping methods extraction (typically 0.3 -0.6 m or 1 - 2 ft) as per sustainable sand mining management guidelines 2016.
30. A buffer/safe zone shall be maintained from the habitation as per mining guidelines.
31. Corporate Environmental Responsibility (CER) plan shall be prepared by the project proponent and the details of the various heads of expenditure to be submitted as per the guidelines provided in the recent CER notification No. 22-65/2017-IA.III dated 01/05/2018.

32. Health/Insurance card, Medical claim, regular health check-up camps, facilities shall be provided to the regular/temporary/Contractual or any base workers. Copy of receipt shall be produced to the Directorate of Environment along with the compliance report.
33. Measure for conservation of water through rainwater harvesting and cleaning and maintenance of natural surface water bodies of the nearby areas may be considered as one of the activity in CER.
34. The excavated mining material should be carried and transported in such a way that no obstruction to the free flow of water takes place. Suitable measure should be taken and details to be provided to concern Department.
35. Submit annual replenishment report certified by an authorized agency. In case the replenishment is lower than the approved rate of production, then the mining activity / production levels shall be decreased / stopped accordingly till the replenishment is completed.
36. The project proponent shall ensure that if the project area falls within the eco-sensitive zone of National park/ Sanctuary prior permission of statutory committee of National board for wild life under the provision of Wildlife (Protection) Act, 1972 shall be obtained before commencement of work.
37. If in future this lease area becomes part of cluster of equal to or more than 05 ha. then additional conditions based on the EIA shall be imposed. The lease holder shall mandatorily follow cluster conditions otherwise it will amount to violation of E.C. conditions. If the certificate related to cluster provided by the competent authority is found false or incorrect then punitive actions as per law shall be initiated against the authority issuing the cluster certificate.
38. Project falling within 10 KM area of Wild Life Sanctuary is to obtain a clearance from National Board Wild Life (NBWL) even if the eco-sensitive zone is not earmarked.
39. To avoid ponding effect and adverse environmental conditions for sand mining in area, progressive mining should be done as per sustainable sand mining management guidelines 2016.
40. In case it has been found that the E.C. obtained by providing incorrect information, submitting that the distance between the two adjoining mines is greater than 500mt. and area is less than 05 ha, but factually the distance is less than 500 mt and the mine is located in cluster of area equal or more than 05 ha, the E.C issued will stand revoked.
41. The project proponent shall in 2 years conduct detailed replenishment study duly authenticated by a QCI-NABET accredited consultant, and the District Mines Officer which shall form the basis for midterm review of conditions of Environmental Clearance.
42. The mining work will be open-cast and manual/semi mechanized (subject to order of Hon'ble NGT/Hon'ble Courts (s)). Heavy machine such as excavator, scooper etc. should not be employed for mining purpose. No drilling/blasting should be involved at any stage.
43. It shall be ensured that there shall be no mining of any type within 03 m or 10% of the width which-ever is less, shall be left on both the banks of precise area to control and avoid erosion of river bank. The mining is confined to extraction of sand/moram from the river bank only.
44. The project proponent shall undertake adequate safeguard measures during extraction of river bank material and ensure that due to this activity the hydro-geological regime of the surrounding area shall not be affected.
45. The project proponent shall adhere to mining in conformity to plan submitted for the mine lease conditions and the Rules prescribed in this regard clearly showing the no work zone in the mine lease i.e. the distance from the bank of river to be left un-worked (Non mining area), distance from the bridges etc. It shall be ensured that no mining shall be carried out during the monsoon season.

46. The project proponent shall ensure that wherever deployment of labour attracts the Mines Act, the provision thereof shall be strictly followed.
47. The project proponent will provide personal protective equipment (PPE) as required, also provide adequate training and information on safety and health aspects. Periodical medical examination of the workers engaged in the project shall be carried out and records maintained. For the purpose, schedule of health examination of the workers should be drawn and followed accordingly.
48. The critical parameters such as PM10, PM2.5, SO2 and NOx in the ambient air within the impact zone shall be monitored periodically. Further, quality of discharged water if any shall also be monitored [(TDS, DO, pH, Fecal Coliform and Total Suspended Solids (TSS))].
49. Effective safeguard measures, such as regular water sprinkling shall be carried out in critical areas prone to air pollution and having high levels of particulate matter such as loading and unloading point and all transfer points. Extensive water sprinkling shall be carried out on haul roads.
50. It should be ensured that the Ambient Air Quality parameters conform to the norms prescribed by the Central Pollution Control Board in this regard.
51. The extended mining scheme will be submitted by the proponent before expiry of present mining plan.
52. Four ambient air quality-monitoring stations should be established in the core zone as well as in the buffer zone for monitoring PM10, PM2.5, SO2 and NOx. Location of the stations should be decided based on the meteorological data, topographical features and environmentally and ecologically sensitive targets and frequency of monitoring should be undertaken in consultation with the State Pollution Control Board.
53. Common road for transportation of mineral is to be maintained collectively. Total cost will be shared/worked out on the basis of lease area among users.
54. Proponent will provide adequate sanitary facility in the form of mobile toilets to the labours engaged for the project work.
55. Solid waste material viz., gutkha pouchs, plastic bags, glasses etc. to be generated during project activity will be separately storage in bins and managed as per Solid Waste Management rules.
56. Natural/customary paths used by villagers should not be obstructed at any time by the activities proposed under the project.
57. Digital processing of the entire lease area in the district using remote sensing technique should be done regularly once in three years for monitoring the change of river course by Directorate of Geology and Mining, Govt. of Uttar Pradesh. The record of such study to be maintained and report be submitted to Integrated Regional Office, MoEF&CC, Gol, Lucknow, SEIAA, U.P. and UPPCB.
58. The project authorities shall advertise at least in two local newspapers widely circulated, one of which shall be in the vernacular language of the locality concerned, within 7 days of the issue of the clearance letter informing that the project has been accorded environmental clearance and a copy of the clearance letter is available with the State Pollution Control Board and also at web site of the SEIAA at <http://www.seiaaup.in> and a copy of the same shall be forwarded to the Integrated Regional Office, MoEF&CC, Gol, Lucknow, CPCB, State PCB.
59. The MoEF&CC/SEIAA or any other competent authority may alter/modify the above conditions or stipulate any further condition in the interest of environment protection.
60. Concealing factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environment (Protection) Act, 1986.

61. Any appeal against this environmental clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 11 of the National Environment Appellate Authority Act, 1997.
62. Waste water from potable use be collected and reused for sprinkling.
63. A width of not less than 50 meter or 10% width of river can be restricted for mining activities from river bank. A condition can be imposed that mining will be done from river activities from river bank.

You shall also ensure that the proposed site is not a part of any no-development zone as required/prescribed/identified under law. In case of violation, this permission shall automatically deem to be cancelled. Also, in the event of any dispute on ownership or land use of the proposed site, this clearance shall automatically deem to be cancelled.

Any appeal against this EC shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

The above stipulated conditions will be enforced inter-alia, under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986 and the Public Liability Insurance Act, 1991 along-with their amendments and rules made there under and also any other orders passed by the Hon'ble Courts of Law relating to the subject matter.

The project proponent will have to submit approved plans and proposals incorporating the conditions specified in the Environmental Clearance within 03 months of issuance of this clearance. The SEIAA/MoEF reserves the right to revoke the environmental clearance, if conditions stipulated are not implemented to the satisfaction of SEIAA/MoEF. SEIAA may impose additional environmental conditions or modify the existing ones, if necessary.

This is to request you to take further necessary action in matter as per provisions of Gazette Notification No. S.O. 1533(E) dated 14/09/2006, as amended and send regular compliance reports to the authority as prescribed in the aforesaid notification.

Copy, through email, for information and necessary action to –

1. The Principal Secretary, Department of Environment, Forest and Climate Change, Government of Uttar Pradesh, Lucknow (email – soenvups@rediffmail.com)
2. Joint Secretary, Ministry of Environment, Forest and Climate Change, Government of India, 3rd Floor, Prithvi-Block, Indira Paryavaran Bhawan, Jor Bagh Road, New Delhi-110003 (email – sudheer.ch@gov.in)
3. Deputy Director General of Forests (C), Integrated Regional Office, Ministry of Environment, Forest and Climate Change, Kendriya Bhawan, 5th Floor, Sector "H", Aliganj, Lucknow – 226020 (email – roc.lko-mef@nic.in)
4. Director, Geology & Mining, Uttar Pradesh, Khanij Bhawan 27/8, Raja Ram Mohan Rai Marg, Lucknow-226001 (email - dgmupexp@gmail.com)
5. District Magistrate, Moradabad, Uttar Pradesh.
6. Member Secretary, Uttar Pradesh Pollution Control Board, TC-12V, Paryavaran Bhawan, Vibhuti Khand, Gomti Nagar, Lucknow-226010 (email – ms@uppcb.com)
7. Copy to Web Master for uploading on PARIVESH Portal.
8. Copy for Guard File.

(Ajay Kumar Sharma)
Member Secretary, SEIAA

Signature Not Verified
Digitally signed by Member Secretary
Member Secretary
Date: 12/23/2021 7:33:04 PM
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