

Minutes of the 703rd Meeting of the State Level Environment Impact Assessment Authority, UP (SEIAA) held on 13.03.2023

The meeting of 703rd State Level Environment Impact Assessment Authority, UP (SEIAA) was held on-line on 13.03.2023 the Directorate of Environment. The following were present in the meeting:-

1. Shri Paras Nath

Member, SEIAA, U.P

2. Shri Ajay Kumar Sharma

Member Secretary, SEIAA, U.P

Chairman SEIAA did not participate in the meeting. 703rd State Level Environment Impact Assessment Authority, UP (SEIAA) meeting was convened and conducted in reference to the letter no. 135/81-7-2023-103(parya)/2007 dated 7-2-2023 of Department of Environment Forest and Climate Change, GoUP

Agenda:-A-

1. **Riverbed Ordinary Sand mine at Gata No.-659/11, Village Leelapur, Tehsil- Sadar, District- Ghazipur, U.P., M/s Shiva Enterprises, Shri Krishna Nagar Yadav, Area – 5.115 ha. File No. 7393/6950/Proposal No. SIA/UP/MIN/407995/2022**

SEIAA noted that the above project was taken in its 694th meeting in which SEIAA opined that the above project shall be referred back to SEAC for appraisal in light of replenishment study approved by Mining department. The above project was taken in 729th SEAC meeting in which SEAC observed that project proponent submit the letter dated 12/01/2023 issued by Director, Directorate of Geology and Mining, U.P. wherein:

“ ...

SEIAA द्वारा नदी तल में स्थित बालू/मौरम की दीर्घकालीन अवधि के खनन पट्टों के लिए पर्यावरण स्वच्छता प्रमाण पत्र प्राप्त करने से पूर्व कतिपय प्रकरणों में replenishment study की अपेक्षा की जा रही है। उल्लेखनीय है कि नये क्षेत्रों को परिहार पर स्वीकृत किये जाने से पूर्व, क्षेत्र में उपलब्ध खनिज की मात्रा का आंकलन जनपद स्तर पर गठित समिति द्वारा किया जाता है। समिति के आंकलन के आधार पर प्रथम वर्ष का निर्धारण कर विज्ञप्ति जारी की जाती है। सफल बोलीदाता के पक्ष में खनन परिहार स्वीकृत किये जाने पर, क्षेत्र में प्रथम वर्ष खनन कार्य समाप्ति होने के उपरान्त, मानसून सत्र में क्षेत्र में बालू/मौरम के पुर्नभराव का आंकलन किया जाना आवश्यक होता है। ऐसी स्थिति में SEIAA द्वारा पर्यावरण स्वच्छता प्रमाण पत्र निर्गत किये जाने से पूर्व तमचसमदपौउमदज 'जनकल की आवश्यकता प्रतीत नहीं होती है।”



The committee discussed the matter in light of letter dated 12/01/2023 issued by Director, Directorate of Geology and Mining, U.P. and recommended to grant the environmental clearance for the project proposal along with general and specific conditions as earlier stipulated in 696th SEAC meeting dated 20/10/2022. Hence In light of discussion held in 729th SEAC meeting and SEIAA meeting no. 597 dated 05.05.2022 SEIAA opined to accept the recommendation of SEAC and grant EC to the said project along with all the general and specific conditions as suggested by SEAC adding following specific conditions:-

1. Validity period of this EC is 5 years from the date of issue as the Lol has been issued for a period of 5 years or co-terminus with the validity of current mine plan or current lease period whichever is earlier. After this period the EC will become null and void. District Mining Officer shall ensure that if mineable quantity mentioned in LOI is reduced as per replenishment study report the project proponent shall seek fresh EC.
2. In compliance of Hon'ble NGT Order dated 06.05.2022 replenishment study shall be strictly adhere to, permissible quantity and area shall be strictly limited to quantity and area mentioned in Lol or mining plan, whichever is lesser, and maximum mineable depth will be limited to as approved in the mining plan.
3. For subsequent years, Project Proponent 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.
4. Directions/suggestions given during public hearing and commitment made by the project proponent should be strictly complied.
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 6,000 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. 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 30 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.
 10. 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.
 11. Any appllcatlon 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.
2. **Riverbed Ordinary Sand mine, at Village- Khaira Khas (Gata No.-593) Tehsil- Belthara road & District Ballia, Developed By M/s Shiva Enterprises, Maharaiganj, Shri Krishn Nagar, Area 11.9 ha., File No. 7581/ 6949/ Proposal No.SIA/UP/MIN/415310/2023**

SEIAA noted that the above project was taken in SEAC 731st meeting in which SEAC observed that project proponent submit the letter dated 12/01/2023 issued by Director, Directorate of Geology and Mining, U.P. wherein:

" ...

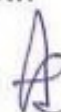
SEIAA द्वारा नदी तल में स्थित बालू/मौरम की दीर्घकालीन अवधि के खनन पट्टों के लिए पर्यावरण स्वच्छता प्रमाण पत्र प्राप्त करने से पूर्व कतिपय प्रकरणों में replenishment study की अपेक्षा की जा रही है। उल्लेखनीय है कि नये क्षेत्रों को परिहार पर स्वीकृत किये जाने से पूर्व, क्षेत्र में उपलब्ध खनिज की मात्रा का आंकलन जनपद स्तर पर गठित समिति द्वारा किया जाता है। समिति के आंकलन के आधार पर प्रथम वर्ष का निर्धारण कर विज्ञप्ति जारी की जाती है। सफल बोलीदाता के पक्ष में खनन परिहार स्वीकृत किये जाने पर, क्षेत्र में प्रथम वर्ष खनन कार्य समाप्ति होने के उपरान्त, मानसून सत्र में क्षेत्र में बालू/मौरम के पुर्नभराव का आंकलन किया जाना आवश्यक होता है। ऐसी स्थिति में SEIAA द्वारा पर्यावरण स्वच्छता प्रमाण पत्र निर्गत किये जाने से पूर्व तमचसमदपौडमदज 'जनकल की आवश्यकता प्रतीत नहीं होती है।"

The committee discussed the matter and recommended grant of environmental clearance for the project proposal along with general and specific conditions. Hence In light of discussion held in 731th SEAC meeting and SEIAA meeting no. 597 dated 05.05.2022 SEIAA opined to accept the recommendation of SEAC and grant EC to the said project along with all the general and specific conditions as suggested by SEAC adding following specific conditions:-

1. Validity period of this EC is 5 years from the date of issue as the Lol has been issued for a period of 5 years or co-terminus with the validity of current mine plan or current lease period whichever is earlier. After this period the EC will become null and void. District Mining Officer shall ensure that if mineable quantity mentioned in LOI is reduced as per replenishment study report the project proponent shall seek fresh EC.
2. In compliance of Hon'ble NGT Order dated 06.05.2022 replenishment study shall be strictly adhere to, permissible quantity and area shall be strictly limited to quantity and

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- area mentioned in Lol or mining plan, whichever is lesser, and maximum mineable depth will be limited to as approved in the mining plan.
3. For subsequent years, Project Proponent 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.
 4. Directions/suggestions given during public hearing and commitment made by the project proponent should be strictly complied.
 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 12,000 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. 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 60 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.
 10. 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.
 11. 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.



3. "Sand/ Morrum Mining" Project at Adhawal Composite-2 Gata No.- 331, 333 to 335, 339 to 343, 346 to 351, 362 to 366, 376, 380 to 390, 392, 395 to 397, 407, Village- Adhawal, Tehsil- Fatehpur, District- Fatehpur, Shri Yaduvanshi Pragya Singh, Area : 45.0 ha., 7670/7480/SIA /UP/MIN/419915/2023

SEIAA noted that the above project was taken in SEAC 732nd meeting in which SEAC noted that Directorate of Geology and Mining Department, U.P. vide letter no. 1686/M-NGTvaad/2021, dated 10/02/2023 provided the replenishment study report of the various district of Uttar Pradesh. Replenishment study of the District, Fatehpur has been conduct and prepared by Central Mine Planning & Design Institute Limited (CMPDI) and annul mineable quantity of the leased area is mentioned as 400000 m³/annum and the same quantity also mentioned in Letter of Intent (LoI) issued by District, Magistrate, Fatehpur **The committee discussed the matter and recommended grant of environmental clearance for the project proposal with mining quantity 400000 m³/annum along with general and specific conditions. Hence** In light of discussion held in 732nd SEAC meeting and SEIAA meeting no. 597 dated 05.05.2022 SEIAA opined to accept the recommendation of SEAC and grant EC to the said project along with all the general and specific conditions as suggested by SEAC adding following specific conditions:-

1. Validity period of this EC is 5 years from the date of issue as the LoI has been issued for a period of 5 years or co-terminus with the validity of current mine plan or current lease period whichever is earlier. After this period the EC will become null and void. District Mining Officer shall ensure that if mineable quantity mentioned in LOI is reduced as per replenishment study report the project proponent shall seek fresh EC.
2. In compliance of Hon'ble NGT Order dated 06.05.2022 replenishment study shall be strictly adhere to, permissible quantity and area 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 approved in the mining plan.
3. For subsequent years, Project Proponent 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.
4. Directions/suggestions given during public hearing and commitment made by the project proponent should be strictly complied.
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

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- 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 6,000 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. 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 30 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.
 10. 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.
 11. 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, Gol, Lucknow.

Agenda:-B- Minutes of 722th SEAC-2 Meeting Dated 23/01/2023

1. **(2) Building Stone Gitti/Boulder (Sand Stone) located at Arazi No.- 282Mi, (Khand-1), Village: Sukrit, Tehsil- Robertsganj, District- Sonbhadra, U.P., Shri Ganga Singh,Area - 1.6187 Ha., File No. 7474/ Proposal No. SIA/UP/MIN/411562/2022**

SEIAA agreed with the recommendation of SEAC-1 to issue additional ToR to the title proposal for conducting EIA studies. SEIAA added following points to ToR-

- 1- Since no intimation has been submitted regarding available monitoring data, hence data will be collected after issuance of ToR.
- 2- All pages of technical documents/EIA/EMP etc. should be signed by the consultant and project proponent both.
- 3- The lease area its address and production per annum should match with as mentioned in DSR and Lol. In case there is any difference clarification/ amendment letter from competent authority shall be submitted along with EIA. EIA and public hearing shall be conducted as per the lease area its address and production per annum mentioned in DSR and Lol.
- 4- Public hearing shall be conducted as per EIA notification, 2006 (as amended).
- 5- Plan for using the mine void for productive use in consultation with local administration and gram-panchayat.
- 6- SEIAA opined that the project proponent shall submit permission of CGWA or proposal for alternative source of fresh water.



- 7- KML file for the area and mining lease area should be provided.
- 8- Status of leases granted/to be granted in various mining khandas along with production since the formulation of DSR, duly certified by the competent authority should be submitted.
- 9- In case project proponent intends to temporarily store mined out material or any tools, equipments or other material outside mine lease area then NOC from competent authority for doing so should be submitted and details of such area and associated Environmental impacts should be included in EIA-EMP report. This should also be clearly mentioned during public hearing.
- 10- Road network to be used by the project should be clearly shown on Survey of India toposheet in 1:50,000 scale. In case road network involves forest road, permission should be obtained from Forest Department and a copy of the same should be submitted at the time of appraisal of EIA-EMP report.
- 11- The project proponent should clearly spell out whether it is a green field or brown field project. In case it is a brown field project and -
 - (i) If the earlier and present lease holder are same then compliance report of previous EC should be submitted.
 - (ii) If the earlier and present lease holder are different then environmental footprint of the site and mitigation measures should be included in EIA-EMP report.
- 12- In case of expansion / renewal of earlier EC, following information should be submitted
 - a. Status of compliance of earlier EC conditions by Integrated Regional Office, MoEFCC, Gol, Lucknow.
 - b. Copy of CTE and CTO issued by SPCB.
 - c. Status of submission of six-monthly compliance report to EC granted earlier
 - d. Court cases, if any.
- 13- Observations raised in public hearing, replies submitted by project proponent, suitable modifications carried out in EIA-EMP report.
- 14- 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 2,000 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 below Uttar Pradesh Forest Department's survival rate will be treated as violation of EC condition.
- 15- In consultation with District Environment Authority or an authority nominated by concerned DM, Project Proponent will prepare a conservation and management plan for the rejuvenation and management of water bodies having a total surface area of not less than 10 ha. Funds for the same will be kept in a separate bank account and six-monthly implementation status will be presented by the Project Proponent before the nominated authority in the district.
- 16- Number of mining projects are coming up in district. Department of Geology & Mines, GoUP to carry out regional EIA-EMP report including carrying capacity of environmental components to assess the capacity to further bear the pollution load for such areas within a period of 1 year and submit the same to SEIAA, UP for evaluation.



- 17- Department of Geology & Mines, GoUP in consultation with UPSPCB will establish required number of CAAQMS in district within a period of one year and submit geo-referenced map of these stations along with data. Details of existing CAAQMS, if any, be submitted within a period of three months.
 - 18- Along with the EIA-EMP report, PP / consultant will also submit in tabular form as to how they have addressed entire ToR while preparing draft EIA-EMP report for PH. Further, PP / consultant will submit in tabular form as to how they have addressed issues raised during public hearing and have incorporated the same in final EIA-EMP report. A presentation to this effect should be made before SEAC at the time of EIA-EMP presentation.
 - 19- Project Proponent in consultation with UPSPCB will establish required number of CAAQMS within a period of one year and submit geo-referenced map of these stations along with data on six-monthly basis.
2. **(4) Building Stone or Granite Khanda, Boulder, Ballast (Gitty) Mining Project at Arazi No.- 601, Village: Daharra, Tehsil- Mahoba, District- Mahoba, Shri Neetu Shivahare, Area -0.906 Ha., File No. 7481/ Proposal No. SIA/UP/MIN/409768/2022**

In light of discussion held in SEIAA meeting no. 597 dated 05.05.2022. SEIAA opined to accept the recommendation of SEAC-1 and grant EC to the said project along with all the general and specific conditions as suggested by SEAC but SEIAA replaces the specific condition regarding cluster certificate as "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" and adding following conditions:-

1. Validity period of this EC is 5 years from the date of issue as the Lol has been issued for a period of 5 years or co-terminus with the validity of current mine plan or current lease period whichever is earlier. After this period the EC will become null and void.
2. 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.
3. 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.
4. Three tier green shelter belt of 7.5m width should be developed on the periphery of mine lease area. Local and native species should be planted in consultation with Forest/Horticulture Department/Agriculture University.
5. Plan for using the mine void for productive use in consultation with local administration and gram-panchayat.



6. 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.
 7. 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 1,000 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.
 8. 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 5-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.
 9. 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.
 10. 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.
 11. Number of mining projects are coming up in district. Department of Geology & Mines, GoUP to carry out regional EIA-EMP report including carrying capacity of environmental components to assess the capacity to further bear the pollution load for such areas within a period of 1 year and submit the same to SEIAA, UP for evaluation.
 12. Department of Geology & Mines, GoUP in consultation with UPSPCB will establish required number of CAAQMS in district within a period of one year and submit geo-referenced map of these stations along with data. Details of existing CAAQMS, if any, be submitted within a period of three months.
 13. Large number of mining projects are ongoing as well as new mining leases are coming up in the district. A reference be sent to DGM and MS, SPCB for preparing mitigation plan for controlling air pollution in the district especially in mining areas.
 14. 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.
3. **(5) Ordinary Sand Mining from River Bed of Ganga at Gata No. 34, Village –Bhuipara, Tandriya or Gondri, Tehsil- Meja, District- Prayagraj, Shri Arun Kumar Singh, Area-5.0 ha., File No. 7483/ Proposal No. SIA/UP/MIN/411876/2022**

In light of discussion held in 731th SEAC meeting (corrigendum) and SEIAA meeting no. 597 dated 05.05.2022. SEIAA opined to accept the recommendation of SEAC and grant EC to the

said project along with all the general and specific conditions as suggested by SEAC but SEIAA replaces the specific condition regarding cluster certificate as "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" and adding following conditions:-

1. Validity period of this EC is 5 years from the date of issue as the Lol has been issued for a period of 5 years or co-terminus with the validity of current mine plan or current lease period whichever is earlier. After this period the EC will become null and void. District Mining Officer shall ensure that if mineable quantity mentioned in LOI is reduced as per replenishment study report the project proponent shall seek fresh EC
2. In compliance of Hon'ble NGT Order dated 06.05.2022 replenishment study shall be strictly adhere to, permissible quantity and area shall be strictly limited to quantity and area mentioned in Lol or mining plan, whichever is lesser, and maximum mineable depth will be limited to as approved in the mining plan.
3. For subsequent years, Project Proponent 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.
4. 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.
5. 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.
6. 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.
7. 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.



8. 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.
 9. 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.
 10. 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, Gol, Lucknow.
 11. 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.
4. **(6) Sand/Morrum Mining Project Son River at Araj No: 531 ढ, Khand No: 6, Village- Sasnai, Tehsil- Obra, District- Sonbhadra, Shri Sukh Sagar Prasad Upadhyay, Area-18.214 Ha., File No. 7487/6282/ Proposal No. SIA/UP/MIN/411488/2022**

In light of discussion held in 731st SEAC meeting (corrigendum) and SEIAA meeting no. 597 dated 05.05.2022. SEIAA opined to accept the recommendation of SEAC and grant EC to the said project along with all the general and specific conditions as suggested by SEAC adding following specific conditions:-

1. Validity period of this EC is 5 years from the date of issue as the Lol has been issued for a period of 5 years or co-terminus with the validity of current mine plan or current lease period whichever is earlier. After this period the EC will become null and void. District Mining Officer shall ensure that if mineable quantity mentioned in LOI is reduced as per replenishment study report the project proponent shall seek fresh EC
2. In compliance of Hon'ble NGT Order dated 06.05.2022 replenishment study shall be strictly adhere to, permissible quantity and area shall be strictly limited to quantity and area mentioned in Lol or mining plan, whichever is lesser, and maximum mineable depth will be limited to as approved in the mining plan.
3. For subsequent years, Project Proponent 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.
4. Directions/suggestions given during public hearing and commitment made by the project proponent should be strictly complied.



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 19,000 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. 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 95 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.
10. 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.
11. 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.
12. Number of mining projects are coming up in district. Department of Geology & Mines, GoUP to carry out regional EIA-EMP report including carrying capacity of environmental components to assess the capacity to further bear the pollution load for such areas within a period of 1 year and submit the same to SEIAA, UP for evaluation.
13. Department of Geology & Mines, GoUP in consultation with UPSPCB will establish required number of CAAQMS in district within a period of one year and submit geo-referenced map of these stations along with data. Details of existing CAAQMS, if any, be submitted within a period of three months.
14. Large number of mining projects are ongoing as well as new mining leases are coming up in the district. A reference be sent to DGM and MS, SPCB for preparing mitigation plan for controlling air pollution in the district especially in mining areas.



15. 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.

5. (8) Building Stone/ (Khandas, Boulder, Gitti)" Mining Project Araj No.- 23, Khand No- 06, Village: Dasna, Tehsil: Moth, District: Jhansi, Shri Mahendra Singh, Area: 2.00 Ha., File No. 7494/ Proposal No. SIA/UP/MIN/412108/2022

SEIAA agreed with the recommendation of SEAC-1 to issue additional ToR to the title proposal for conducting EIA studies. SEIAA added following points to ToR-

- 1- Since no intimation has been submitted regarding available monitoring data, hence data will be collected after issuance of ToR.
- 2- All pages of technical documents/EIA/EMP etc. should be signed by the consultant and project proponent both.
- 3- The lease area its address and production per annum should match with as mentioned in DSR and Lol. In case there is any difference clarification/ amendment letter from competent authority shall be submitted along with EIA. EIA and public hearing shall be conducted as per the lease area its address and production per annum mentioned in DSR and Lol.
- 4- Public hearing shall be conducted as per EIA notification, 2006 (as amended).
- 5- Plan for using the mine void for productive use in consultation with local administration and gram-panchayat.
- 6- SEIAA opined that the project proponent shall submit permission of CGWA or proposal for alternative source of fresh water.
- 7- KML file for the area and mining lease area should be provided.
- 8- Status of leases granted/to be granted in various mining khands along with production since the formulation of DSR, duly certified by the competent authority should be submitted.
- 9- In case project proponent intends to temporarily store mined out material or any tools, equipments or other material outside mine lease area then NOC from competent authority for doing so should be submitted and details of such area and associated Environmental impacts should be included in EIA-EMP report. This should also be clearly mentioned during public hearing.
- 10- Road network to be used by the project should be clearly shown on Survey of India toposheet in 1:50,000 scale. In case road network involves forest road, permission should be obtained from Forest Department and a copy of the same should be submitted at the time of appraisal of EIA-EMP report.
- 11- The project proponent should clearly spell out whether it is a green field or brown field project. In case it is a brown field project and -
 - (i) If the earlier and present lease holder are same then compliance report of previous EC should be submitted.
 - (ii) If the earlier and present lease holder are different then environmental footprint of the site and mitigation measures should be included in EIA-EMP report.
- 12- In case of expansion / renewal of earlier EC, following information should be submitted



- a. Status of compliance of earlier EC conditions by Integrated Regional Office, MoEFCC, Gol, Lucknow.
 - b. Copy of CTE and CTO issued by SPCB.
 - c. Status of submission of six-monthly compliance report to EC granted earlier
 - d. Court cases, if any.
- 13- Observations raised in public hearing, replies submitted by project proponent, suitable modifications carried out in EIA-EMP report.
- 14- 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 2,000 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 below Uttar Pradesh Forest Department's survival rate will be treated as violation of EC condition.
- 15- In consultation with District Environment Authority or an authority nominated by concerned DM, Project Proponent will prepare a conservation and management plan for the rejuvenation and management of water bodies having a total surface area of not less than 10 ha. Funds for the same will be kept in a separate bank account and six-monthly implementation status will be presented by the Project Proponent before the nominated authority in the district.
- 16- Along with the EIA-EMP report, PP / consultant will also submit in tabular form as to how they have addressed entire ToR while preparing draft EIA-EMP report for PH. Further, PP / consultant will submit in tabular form as to how they have addressed issues raised during public hearing and have incorporated the same in final EIA-EMP report. A presentation to this effect should be made before SEAC at the time of EIA-EMP presentation.
6. **Building stone (Khanda, Gitty, Boulder, Red Morrum) Mining Project in Gata No-1078, Khand No-23, at Village - Gonda, Tehsil-Karwi, District-Chitrakoot, Shri Rajendra Kumar Sharma, Area- 2.0240 ha., File No. 7497/ Proposal No. SIA/UP/MIN/412300/2022**
- SEIAA agreed with the recommendation of SEAC-1 to issue additional ToR to the title proposal for conducting EIA studies. SEIAA added following points to ToR-
- 1- Since no intimation has been submitted regarding available monitoring data, hence data will be collected after issuance of ToR.
 - 2- All pages of technical documents/EIA/EMP etc. should be signed by the consultant and project proponent both.
 - 3- The lease area its address and production per annum should match with as mentioned in DSR and Lol. In case there is any difference clarification/ amendment letter from competent authority shall be submitted along with EIA. EIA and public hearing shall be conducted as per the lease area its address and production per annum mentioned in DSR and Lol.
 - 4- Public hearing shall be conducted as per EIA notification, 2006 (as amended).
 - 5- Plan for using the mine void for productive use in consultation with local administration and gram-panchayat.



- 6- SEIAA opined that the project proponent shall submit permission of CGWA or proposal for alternative source of fresh water.
- 7- KML file for the area and mining lease area should be provided.
- 8- Status of leases granted/to be granted in various mining khandas along with production since the formulation of DSR, duly certified by the competent authority should be submitted.
- 9- In case project proponent intends to temporarily store mined out material or any tools, equipments or other material outside mine lease area then NOC from competent authority for doing so should be submitted and details of such area and associated Environmental impacts should be included in EIA-EMP report. This should also be clearly mentioned during public hearing.
- 10- Road network to be used by the project should be clearly shown on Survey of India toposheet in 1:50,000 scale. In case road network involves forest road, permission should be obtained from Forest Department and a copy of the same should be submitted at the time of appraisal of EIA-EMP report.
- 11- The project proponent should clearly spell out whether it is a green field or brown field project. In case it is a brown field project and -
 - (i) If the earlier and present lease holder are same then compliance report of previous EC should be submitted.
 - (ii) If the earlier and present lease holder are different then environmental footprint of the site and mitigation measures should be included in EIA-EMP report.
- 12- In case of expansion / renewal of earlier EC, following information should be submitted
 - a. Status of compliance of earlier EC conditions by Integrated Regional Office, MoEFCC, GoI, Lucknow.
 - b. Copy of CTE and CTO issued by SPCB.
 - c. Status of submission of six-monthly compliance report to EC granted earlier
 - d. Court cases, if any.
- 13- Observations raised in public hearing, replies submitted by project proponent, suitable modifications carried out in EIA-EMP report.
- 14- 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 3,000 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 below Uttar Pradesh Forest Department's survival rate will be treated as violation of EC condition.
- 15- In consultation with District Environment Authority or an authority nominated by concerned DM, Project Proponent will prepare a conservation and management plan for the rejuvenation and management of water bodies having a total surface area of not less than 10 ha. Funds for the same will be kept in a separate bank account and six-monthly implementation status will be presented by the Project Proponent before the nominated authority in the district.
- 16- Number of mining projects are coming up in district. Department of Geology & Mines, GoUP to carry out regional EIA-EMP report including carrying capacity of environmental


components to assess the capacity to further bear the pollution load for such areas within a period of 1 year and submit the same to SEIAA, UP for evaluation.

- 17- Department of Geology & Mines, GoUP in consultation with UPSPCB will establish required number of CAAQMS in district within a period of one year and submit geo-referenced map of these stations along with data. Details of existing CAAQMS, if any, be submitted within a period of three months.
 - 18- Along with the EIA-EMP report, PP / consultant will also submit in tabular form as to how they have addressed entire ToR while preparing draft EIA-EMP report for PH. Further, PP / consultant will submit in tabular form as to how they have addressed issues raised during public hearing and have incorporated the same in final EIA-EMP report. A presentation to this effect should be made before SEAC at the time of EIA-EMP presentation.
 - 19- Project Proponent in consultation with UPSPCB will establish required number of CAAQMS within a period of one year and submit geo-referenced map of these stations along with data on six-monthly basis.
7. River Sand/Morrum Mining Project along River Betwa in Gata No 1482, Khand No - 02 at Village – Teekar, Tehsil- Orai, District- Jalaun, Shri Sushil Kumar Gupta, M/s Sushil Stone Gramodhyog, area 20.20 ha., File No. 6688/ Proposal No. SIA/UP/MIN/69252/2021

SEIAA noted that the above project was taken in its 649th meeting in which SEIAA found that in MoM at point no. 16 Total Mineable Reserve is mentioned as 2,01,700 m³ while at point no. 18 Proposed Production /year (as per Lol) is mentioned as 2,02,000 m³. Proposed production per year is more than the mineable reserve available per year thus leading to unsustainable mining. SEIAA opined to refer the matter to DGM for clarification.

Nodal Officer
SEIAA, UP

MoM prepared by Secretariat in consultation with
MSB Member on the basis of decisions
taken by SEIAA during the meeting.


(Ajay Kumar Sharma)
Member-Secretary

SEIAA

(Paras Nath)
Member

SEIAA