

**Minutes of the 591st Meeting of the State Level Environment Impact
Assessment Authority, UP (SEIAA) held on 26.04.2022**

The meeting of 591st State Level Environment Impact Assessment Authority, UP (SEIAA) was held on-line on 26.04.2022 at the Directorate of Environment. The following were present in the meeting:-

1. Dr. Rajiv Kumar Garg	Chairman, SEIAA, U.P
2. Shri Paras Nath	Member, SEIAA, U.P
3. Shri Ajay Kumar Sharma	Member Secretary, SEIAA, U.P

Nodal Officer SEIAA informed that agenda is prepared by Secretariat and approved by MS SEIAA which is hereby put up for the consideration of SEIAA and placed files and documents related to below mentioned projects before SEIAA.

Agenda:A:-letters/complaints

- 1. Common Biomedical Waste Treatment Facility at Khasra No.- 433, Gram-Ambehta Chand, Tehsil-Rampur Maniharan, District- Saharanpur, U.P., M/s Greenlee Environmental Solutions. File No. 5507/Proposal No. SIA/UP/MIS/50972/2019**

SEIAA noted the above project was taken in its 495th meeting in which SEIAA opined to send to MS UP PCB to get the site inspected as per CPCB guidelines. A report has been received from UP PCB vide letter no. H74/03C3NOC608/22 dated 08.04.2022. After reviewing the reply SEIAA agreed with the recommendation of the SEAC dated 30.07.2021 to grant EC to the above project.

- 2. Representation seeking revocation/cancellation of (4) Four Environmental Clearance for sand/morrum mining projects located in Tehsil-Obra, District Sonbhadra, UP, within 10 km of a critically polluted area(CPA) by SEIAA, UP which out to have been treated as a category 'A' project and appraised by the MoEF&CC at the Central Level.**

SEIAA gone through the letter dated 24.02.2022 of Vansdeep Dalmia AoR, Supreme Court of India regarding the above subject. SEIAA opined to refer the letter to DM Sonbhadra for review/comments.

- 3. Morrum mining from Son Riverbed at Araj No.- 824 Kha (Khand No. 01) of Villages Ahori Khas, Tehsil-Obra, Sonbhadra, Shri Chander Shekhar Chaurasia, Area – 16.194 ha., File No. 6305/Proposal No. SIA/UP/MIN/63476/2021**

SEIAA gone through the letter of the project proponent dated 22.04.2022 regarding compliance of ToR conditions. SEIAA noted the above project was taken in its 580th meeting in which SEIAA opined to refer back the project to SEAC-2 for review/deliberations since it is not evident from the MoM of SEAC-2 whether entire ToR/PH has been addressed while preparing EIA/EMP report or not.

SEIAA gone through the minutes of 647th SEAC-2 meeting dated 26.04.2022 which states that:-

The committee noticed that the SEIAA is referring back few cases with the following remarks:-

“SEIAA opined that it is not evident from the MoM of SEAC whether entire ToR has been addressed while preparing EIA/EMP report or not, this should be deliberated upon by SEAC and details in tabular form should be submitted. Further, it is not evident from MoM of SEAC whether issues raised during public hearing have been addressed while preparing final EIA-EMP report or not, this should be deliberated upon by SEAC and details in tabular form should be submitted. Hence SEIAA opined to refer back the project to SEAC for review/deliberations.”

Regarding putting in tabular form of the compliance/action taken on TOR/Public Hearing in the meeting of minutes of SEAC, the committee opines that all projects have been recommended after due examination of relevant aspects. Thus, SEIAA may take up the applications for their timely disposal.

Hence SEIAA agreed with the recommendations of the SEAC to grant the prior Environmental Clearance to the proposed project for along with all the general and specific conditions as suggested by the SEAC adding following specific condition as follows:-

1. Validity period of this EC is 5 year from the date of issue as the Lol has been issued for a period of 5 year 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. In the absence of replenishment study, keeping in mind various orders issued by Hon'ble NGT and development works in the State, initially EC will be operational for a period of one year from the date of issuance and 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 17,000 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 85 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. 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, Sonbhadra that area doesn't attract CPA and a copy of the same should be submitted to SEIAA.
 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. 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.
 14. 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.

Minutes of 643rd SEAC-1 Meeting Dated 07/04/2022

1. **Stone, Khanda&Gitti, Boulder Mining at Arazi No. 989, Khand No. 12, Village-Makarbai,Tehsil& District-Mahoba, ShriRajendra Kumar Pandey,Area 1.214 Ha., File No. 6925/6382/Proposal No. SIA/UP/MIN/72063/2021**

SEIAA noted that SEAC-1 has recommended to issue EC to the above project. SEIAA gone through the file and documents and opined that compliant letter of Mr. P.K. Sahi, (Advocate), Paryavaran Shakti Foundation, DeenDayalUpadhyayMarg New Delhi received on 29/03/2022 through email should be refer to DM, Mahoba for review/comments. SEIAA agreed with the recommendations of the SEAC to grant the prior Environmental Clearance to the proposed project for along with all the general and specific conditions as suggested by the SEAC-1 adding following specific condition as follows:-

1. Validity period of this EC is 5 year from the date of issue as the Lol has been issued for a period of 5 year 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. Directions/suggestions given during public hearing and commitment made by the project proponent should be strictly complied.
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. 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.
6. Plan for using the mine void for productive use in consultation with local administration and gram-panchayat.
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 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 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 10 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. 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.

11. 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.
 12. 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.
 13. 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.
2. **Stone, Khanda, Boulder, Ballast (Gitti) Mining at Gata No 989 Khand No. 01, Village– Makarbai, Tehsil- Sadar, Mahoba, Shri Narayan Singh, Area- 1.619 Ha., File No. 6932/6344/Proposal No. SIA/UP/MIN/71697/2021**
- SEIAA noted that SEAC-1 has recommended to issue EC to the above project. SEIAA gone through the file and documents and opined that compliant letter of Mr. P.K. Sahi, (Advocate), Paryavaran Shakti Foundation, DeenDayalUpadhyayMarg New Delhi received on 29/03/2022 through email should be refer to DM, Mahoba for review/comments. SEIAA agreed with the recommendations of the SEAC to grant the prior Environmental Clearance to the proposed project for along with all the general and specific conditions as suggested by the SEAC-1 adding following specific condition as follows:-
1. Validity period of this EC is 5 year from the date of issue as the Lol has been issued for a period of 5 year 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. Directions/suggestions given during public hearing and commitment made by the project proponent should be strictly complied.
 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. 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.
 6. Plan for using the mine void for productive use in consultation with local administration and gram-panchayat.

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 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 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 10 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. 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.
 11. 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.
 12. 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.
 13. 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.
3. **Sand/Morrum Mining from Yamuna Riverbed at Gata No. 64 to 69, 83 to 91, 108 to 112, 115 to 121, 141 to 149, 161, 162, 167, 168, 183 to 186, 202 to 210, 234 to 245, 301 to 313, 383 to 390, 395 to 402, 409 to 412, 417 to 423, 463, 464, 587/471, 471 to 475, 499, 500, 505 to 510, 537 to 544, 561 to 565, 577 to 579, 585 & 586, Village: Urauli, Tehsil & District- Fatehpur, ShriBirendra Singh, Area 50.0 Ha., File No. 6934/5978/Proposal No. SIA/UP/MIN/72163/2020**

SEIAA agreed with the recommendations of the SEAC-1 to grant the prior Environmental Clearance to the proposed project for along with all the general and specific conditions as suggested by the SEAC-1 adding following specific condition as follows:-

1. Validity period of this EC is 5 year from the date of issue as the LoI has been issued for a period of 5 year 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. In the absence of replenishment study, keeping in mind various orders issued by Hon'ble NGT and development works in the State, initially EC will be operational for a period of one year from the date of issuance and 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 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 50,000 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 250 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.

4. Sand Stone (Gitti, Boulder, Khanda) at Gata No.-2061 Khand No.-2A, Village-Bhatouti, Tehsil-Meja, Prayagraj, Smt. Mohini Devi, Area-8.097 ha., File No. 6935/6392/Proposal No. SIA/UP/MIN/72227/2021

SEIAA agreed with the recommendations of the SEAC-1 to grant the prior Environmental Clearance to the proposed project for along with all the general and specific conditions as suggested by the SEAC-1 adding following specific condition as follows:-

1. Validity period of this EC is 5 year from the date of issue as the LoI has been issued for a period of 5 year 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. Directions/suggestions given during public hearing and commitment made by the project proponent should be strictly complied.
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. 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.
6. Plan for using the mine void for productive use in consultation with local administration and gram-panchayat.
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 9,000 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 45 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.

5. Granite (Gitti/ Boulder) at Gata No.-983, Village- Makarbai, Tehsil- Mahoba, District- Mahoba, M/s U.P. Expressways Industrial Development Authority (UPEIDA), Area : 19.626 ha., File No. 6936/6528/Proposal No. SIA/UP/MIN/72215/2022

SEIAA agreed with the recommendations of the SEAC-1 to grant the prior Environmental Clearance to the proposed project for along with all the general and specific conditions as suggested by the SEAC-1 adding following specific condition as follows:-

1. Validity period of this EC is 2 year from the date of issue as the Lol has been issued for a period of 2 year 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. Directions/suggestions given during public hearing and commitment made by the project proponent should be strictly complied.
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. 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.
6. Plan for using the mine void for productive use in consultation with local administration and gram-panchayat.
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 20,000 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 100 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. 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.
 11. 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.
 12. 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.
 13. 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.
- 6. Stone, Khanda, Boulder, Balast (Gitti) at Arazi No-1939 Khand No.03 New, Village–Pahra, Tehsil-Sadar, Mahoba. Smt. RajniPaliwal, Area 1.012 Ha., File No. 6941/6343/Proposal No. SIA/UP/MIN/63807/2021**
- SEIAA noted that SEAC-1 has recommended to issue EC to the above project. SEIAA gone through the file and documents and opined that compliant letter of Mr. P.K. Sahi, (Advocate), Paryavaran Shakti Foundation, DeenDayalUpadhyayMarg New Delhi received on 29/03/2022 through email should be refer to DM, Mahoba for review/comments. SEIAA agreed with the recommendations of the SEAC to grant the prior Environmental Clearance to the proposed project for along with all the general and specific conditions as suggested by the SEAC-1 adding following specific condition as follows:-
1. Validity period of this EC is 3 year from the date of issue as the Lol has been issued for a period of 3year 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. Directions/suggestions given during public hearing and commitment made by the project proponent should be strictly complied.

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. 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.
6. Plan for using the mine void for productive use in consultation with local administration and gram-panchayat.
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 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 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 10 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. 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.
11. 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.
12. 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.

13. 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.
7. **Formaldehyde Manufacturing Unit of 200 TPD Capacity at Plot No.- B-48, Sandila Industrial Area, Phase-II, District- Hardoi, ShriChadanPahwa, M/s Pahwa Plastics Pvt. Ltd., File No. 6943/6483/Proposal No. SIA/UP/IND3/72181/2022**

SEIAA noted that committee has recommended to grant EC to the above project. SEIAA gone through the file and documents and found that the project proponent has not submitted quantity of hazardous waste generated and its category, sources and control measures for process/fugitive emissions, disposal of spent catalyst and details of evaporators. Hence SEIAA opined that the project proponent shall submit the same.
8. **Building Stone Khanda, Boulders, Ballast (Gitti) Mining at Arazi No. 989 (Khand No.- 03), Village- Makarbai, Tehsil- Sadar& District- Mahoba., ShriVinay Kumar Rai, Area- 0.809 ha., File No. 6374/Proposal No. SIA/UP/MIN/64033/2021**

SEIAA noted that SEAC-1 has recommended to issue EC to the above project. SEIAA gone through the file and documents and opined that compliant letter of Mr. P.K. Sahi, (Advocate), Paryavaran Shakti Foundation, DeenDayalUpadhyayMarg New Delhi received on 29/03/2022 through email should be refer to DM, Mahoba for review/comments. SEIAA agreed with the recommendations of the SEAC to grant the prior Environmental Clearance to the proposed project for along with all the general and specific conditions as suggested by the SEAC-1 adding following specific condition as follows:-

 1. Validity period of this EC is 2 year from the date of issue as the Lol has been issued for a period of 2 year 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. Directions/suggestions given during public hearing and commitment made by the project proponent should be strictly complied.
 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. 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.
 6. Plan for using the mine void for productive use in consultation with local administration and gram-panchayat.
 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 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.
 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 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.
 10. 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.
 11. 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.
 12. 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.
 13. 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.
9. **Sand/Morrum Mining from Dhasan River Bed at Khand No.-05, Village-Tolakhangan, Tehsil-Rath, District-Hamirpur, U.P., Area: 13 ha, File No. 6532/5767/Proposal No. SIA/UP/MIN/67139/2020**
- SEIAA noted that SEAC-1 has commented that as per the direction of SEIAA, the matter was listed in 643rd SEAC meeting dated 07/04/2022. The project proponent submitted their replies vide letter dated 01/04/2022 in compliance of query raised by SEIAA. The project proponent submit the National Accreditation Board for Education and Training (NABET) letter dated 02/02/2022 for extension of validity of accreditation till 01 May, 2022. The project proponent also submitted the reply of entire ToR points in tabular format and certified lease map along with geo coordinates. SEIAA agreed with the recommendations of the 622th SEAC-1 meeting to grant the prior Environmental Clearance to the proposed project for along with all the general and specific conditions as suggested by the SEAC adding following specific condition as follows:-

1. Validity period of this EC is 5 year from the date of issue as the LoI has been issued for a period of 5 year 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. In the absence of replenishment study, keeping in mind various orders issued by Hon'ble NGT and development works in the State, initially EC will be operational for a period of one year from the date of issuance and 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 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 13,000 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 65 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. 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.

11. 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.
12. 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.
13. 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. Stone (Khanda, Gitti, Boulder) Mining at Gata No.-181, Khand No.- 03, at Village-Haivatpura, Tehsil-Garautha, Jhansi, U.P. Area-1.214 ha., File No. 6582/6053/Proposal No. SIA/UP/MIN/67633/2020

SEIAA noted that SEAC-1 has commented that as per the direction of SEIAA, the matter was listed in 643rd SEAC meeting dated 07/04/2022. The project proponent submitted their replies vide letter dated 01/04/2022 in compliance of query raised by SEIAA. The project proponent submit the National Accreditation Board for Education and Training (NABET) letter dated 02/02/2022 for extension of validity of accreditation till 01 May, 2022. The project proponent also submitted the reply of entire ToR points in tabular format and clarification regarding depth of mining (70 m) the project proponent submitted the mining plan approval letter issued by Geology and Mining Department.

SEIAA agreed with the recommendations of the 622th SEAC-1 meeting to grant the prior Environmental Clearance to the proposed project for along with all the general and specific conditions as suggested by the SEAC-1 adding following specific condition as follows:-

1. Validity period of this EC is 5 year from the date of issue as the LoI has been issued for a period of 5 year 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. Directions/suggestions given during public hearing and commitment made by the project proponent should be strictly complied.
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. 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. 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 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 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 10 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.

11. Stone (Khanda, Gitti, Boulder) Mining at Gata No.-181, Khand No.-04, Village-Haivatpura, The.-Garautha, Jhansi., M/s Saksham Contractor, Area-0.8090 ha., File No. 6583/6015/Proposal No. SIA/UP/MIN/67701/2020

SEIAA noted that SEAC-1 has commented that as per the direction of SEIAA, the matter was listed in 643rd SEAC meeting dated 07/04/2022. The project proponent submitted their replies vide letter dated 01/04/2022 in compliance of query raised by SEIAA. The project proponent submit the National Accreditation Board for Education and Training (NABET) letter dated 02/02/2022 for extension of validity of accreditation till 01 May, 2022. The project proponent also submitted the reply of entire ToR points in tabular format and clarification regarding depth of mining (54 m) the project proponent submitted the mining plan approval letter issued by Geology and Mining Department.

SEIAA agreed with the recommendations of the 622th SEAC-1 meeting to grant the prior Environmental Clearance to the proposed project for along with all the general and specific conditions as suggested by the SEAC-1 adding following specific condition as follows:-

1. Validity period of this EC is 5 year from the date of issue as the LoI has been issued for a period of 5 year 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. Directions/suggestions given during public hearing and commitment made by the project proponent should be strictly complied.
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. 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. 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 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.
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 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.
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. **Granite Gitti, Khanda, Boulders & Pahari Red Morrum Mining at Khasra No./Plot No.- 2131/3, Village- RauliKalyanpur, Tehsil- Karwi, District- Chitrakoot., ShriArvind Kumar Mishra, Area -2.6313 ha., File No. 5624/Proposal No. SIA/UP/MIN/40307/2019**

SEIAA noted that SEAC has recommended to grant EC to the above project. SEIAA gone through file and documents and found that reply regarding DSR has not been signed by the competent authority. Hence SEIAA opined that the project proponent shall submit a letter from competent authority or under his approval.

13. Group Housing “Express Zenith” at Plot No.-2A, Sector-77, Noida., M/s Express Builders & Promoters Pvt. Ltd., File No. 439/Proposal No. SIA/UP/MIS/258005/2022

SEIAA noted the comments of SEAC-1 that further clarification is required in the matter from the project proponent. Hence, the committee directed to defer the matter in next SEAC meeting.

14. Riverbed “Morrum Mining” from private land (NijiBhoomi) at Arazi No.-166Kh, Village- Nagwa, Tehsil-Dudhi, District- Sonbhadra, Smt. Malti Devi, Area 1.30 ha., File No. 6995/Proposal No. SIA/UP/MIN/262867/2022

SEIAA agreed with the recommendations of the SEAC to grant the prior Environmental Clearance to the proposed project along with all the general and specific conditions as suggested by the SEAC but the 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 6 months from the date of issue as the Lol has been issued for a period of 6 months 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. 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.
5. 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 should not be less than the survival rate notified by Uttar Pradesh Forest Department otherwise it will be treated as violation of EC condition.

6. 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 10 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.
7. 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, Sonbhadra that area doesn't attract CPA and a copy of the same should be submitted to SEIAA.
8. 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.
9. 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.
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.

Assistant Nodal/Nodal Officer

SEIAA, UP

MoM prepared by Secretariat in consultation with
Chairman & Members on the basis of decisions
taken by SEIAA during the meeting.

(Ajay Kumar Sharma)
Member-Secretary
SEIAA

(Paras Nath)
Member
SEIAA

(Dr. Rajiv Kumar Garg)
Chairman
SEIAA