MINUTES

668th MEETING

STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY-TAMIL NADU

Date: 01.11.2023

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MINUTES OF THE 668th MEETING OF THE STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY HELD ON 01.11.2023.

Agenda No	Description	File No.	Minutes
a)	Confirmation of the minutes of the 667 th meeting of the Authority held on 31.10.2023.		The minutes of the 667 th meeting of the Authority held on 31.10.2023 was confirmed.
b)	The Action taken on the decisions of the 667 th meeting of the Authority held on 31.10.2023.		The Member Secretary informed that 667 th Minutes uploaded in Parivesh website and action taken report will be putup ensuing meeting.
Ι.	Proposed Black granite quarry lease over an extent of 1.86.5 Ha at S.F.Nos. 408/2B, 410/1A, 420/1A, 420/1B1 & 421/2B Karandapalli Village, Denkanikottai Taluk, Krishnagiri District, Tamil Nadu, by Tmt.Mohana Gopinath (Legal Heir) of Late.A.Gopinath (applicant) – For Environmental Clearance		After detailed discussions, the authority noted that earlier a letter was addressed to the Director, Department of Mines & Geology vide letter dated 14.08.2023. So far no reply was received. Hence the Member Secretary, SEIAA is requested to put a remainder letter to the Director, Department of Mines & Geology, requesting him to clarify as to how the mine was allowed to operate without NBWL clearance & without obtaining CTO from TNPCB.
2.	Proposed Multi-Colour Granite Quarry lease (Patta Land) over an extent of 2.30.0 ha in S.F.Nos. 60/2B & 60/3B of Karandapalli Village, Denkanikottai Taluk, Krishnagiri District, Tamil Nadu by M/s. Naveena Granites – For Environmental clearance. (SIA/TN/MIN/426725/2023)	9445	 The authority noted that the subject was earlied appraised in 400th SEAC meeting held or 11.08.2023. The SEAC noted the following: Based on the KML file submitted by the proponent in PARIVESH portal and google imagery, it is ascertained that the proposed site is approximately 1.28 Km from Cauvery North Wildlife Sanctuary and 7.1 Km from Cauvery South Wildlife Sanctuary. The Cauvery North Wildlife Sanctuary is situated in between the Cauvery South Wildlife Sanctuary and the proposed site

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Further, Wildlife the Cauvery North Sanctuary has been notified and the proposed mine site is beyond the Eco Sensitive Zone of the Cauvery North Wildlife Sanctuary. Hence, SEAC decided that the proposal doesn't warrant prior clearance from National Board for Wildlife (NBWL). Hence, the SEAC has furnished its recommendations for granting Environmental Clearance subject to the conditions stated therein. Authority during deliberations, noted that: i) -Earlier in 621st SEIAA meeting held on 23.05.2023, in a similar case authority decided to request Member Secretary, SEIAA-TN to obtain a clarification from Chief Wildlife Warden regarding the applicability of OM FC-11/119/2020-FC Dated 17.05.2022 for the proposed site. ii) Subsequently, a letter had been addressed Chief Wildlife Warden vide to Lr.No.SEIAA-TN/F.No.9799/2023/NBWL dated 19.06.2023 based on the direction given by authority in it's 621st SEIAA meeting. In the light of the above, authority after detailed discussions decided that upon the receipt of clarification from chief wildlife warden further deliberation shall be done on the proposal. Subsequently, The Principal Chief Conservator of Forests and Chief Wildlife Warden vide letter dated 11.10.2023 received by this office on 25.10.2023 has given a clarification as below

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"Based on the above, it informed that the Eco Sensitive Zone of Cauvery North Wildlife Sanctuary has been notified to an extent varies from 0 to 1.75 Kms. Hence this may be taken into account in the overlapping area between Cauvery North Wildlife Sanctuary and Cauvery South Wildlife Sanctuary." Based on the above clarification received, the subject was again placed in the 668th authority meeting held on 01.11.2023.

After detailed discussions, the Authority taking into account the recommendations of SEAC and also the clarification received from PCCF & CWW and also the safety aspects and to ensure sustainable, scientific and systematic mining, decided to grant Environmental Clearance for the quantity of ROM -53,998m3 which includes Multi-Colour Granite (a) 60% recovery - 32,399m3, Granite reject (a) 40% - 21,599m3 up to the depth of 25m (10m above ground level + 15m Below Ground Level) and the annual peak production should not exceed 6699m³ of Multi-Colour Granite. This is also subject to the conditions imposed by SEAC, normal conditions stipulated by MOEF&CC in addition to the following conditions and the conditions in Annexure 'A' of this minutes.

- Keeping in view of MoEF&CC's notification S.O.1533(E) dated.14.09.2006 and S.O. 1807(E) dated 12.04.2022, this Environmental Clearance is valid as per the approved mine plan period.
- 2. The EC granted is valid only for Multi-Colour Granite @ 60% recovery.

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3. The EC granted is subject to review by District Collector, Mines Dept. and TNPCB on completion of every 5 years and also during the mine plan period, till the project life so asto review the EC conditions and to ensure that they have all been adhered to and implemented. 4. The project proponent shall submit a Certified Compliance Report obtained from IRO of MoEF&CC to the monitoring, regulatory and other concerned authorities including SEIAA, while seeking a renewal of the mining plan to cover the project life. 5. The progressive and final mine closure plan including the green belt implementation and environmental norms should be strictly followed as per the EMP and as per the amount committed and approved in EC for EMP. 6. As per the OM vide F. No. IA3-22/1/2022-IA-III [E- 172624] Dated: 14.06.2022, the Project Proponents are directed to submit the six-monthly compliance on the environmental conditions prescribed in the prior environmental clearance letter(s) through newly developed compliance module in the PARIVESH Portal from the respective login. 7. The amount allocated for EMP should be kept in a separate account and both the capital and recurring expenditures should be done year wise for the works identified, approved and as committed. The work & expenditure made

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	under EMP should be elaborated in the bi- annual compliance report submitted and also should be brought to the notice of concerned authorities during inspections.
3. Proposed Multi-Color Granite 9799 quarry lease area over an extent of Extent 2.10.5 Ha at S.F.No. 221/3, 221/4, 221/5 & 221/7 of Karandapalli Village, Denkanikottai Taluk, Krishnagiri District, Tamil Nadu by Thiru. M. Muthusarny - For Environmental Clearance.	 The authority noted that the subject was earlier appraised in 374thSEAC meeting held on 03.05.2023. Based on the presentation and documents furnished by the project proponent, SEAC decided to recommend the proposal for the grant of Environmental Clearance Subsequently, the proposal was placed in 621st SEIAA meeting held on 23.05.2023. The Authority after detailed deliberation, noted that "The SEAC noted that the Cauvery North Wildlife Sanctuary is situated in between the Cauvery South Wildlife Sanctuary and the proposed site. Further, the Cauvery North Wildlife Sanctuary has been notified and the proposed mine site is out of the Eco Sensitive Zone of the Cauvery North Wildlife Sanctuary. Hence, SEAC decided that the proposal doesn't warrant prior clearance from National Board for Wildlife (NBWL)." In the view of the above, authority decided to request Member Secretary, SEIAA-TN to obtain a clarification from Chief Wildlife Warden regarding the applicability of OM FC-11/119/2020-FC Dated 17.05.2022 for the proposed site. Upon the receipt of clarification, further deliberation shall be done.

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Based on the above, a letter had been addressed to Chief Wildlife Warden vide Lr.No.SEIAA-TN/F.No.9799/2023/NBWL dated 19.06.2023. Subsequently, The Principal Chief Conservator of Forests and Chief Wildlife Warden vide letter dated 11.10.2023 received by this office on 25.10.2023 had

given a clarification as below

"Based on the above, it informed that the Eco Sensitive Zone of Cauvery North Wildlife Sanctuary has been notified to an extent varies from 0 to 1.75 Kms. Hence this may be taken into account in the overlapping area between Cauvery North Wildlife Sanctuary and Cauvery South Wildlife Sanctuary." Based on the above clarification received, the subject was again placed in the 668th authority meeting held on 01.11.2023.

After detailed discussions, the Authority taking into account the recommendations of SEAC and also the clarification received from PCCF & CWW and also the safety aspects and to ensure sustainable, scientific and systematic mining, decided to grant Environmental Clearance for the quantity of ROM - 62,792m3 which includes Multi-Colour Granite (a) 35% recovery - 15,117m3, Granite reject (a) 65% - 28,075m3 up to the depth of 25m Below Ground Level and the annual peak production should not exceed 3,150m³ of Multi-Colour Granite. This is also subject to the conditions imposed by SEAC, normal conditions stipulated by MOEF&CC in addition to the following conditions and the conditions in Annexure 'A' of this minutes.

 Keeping in view of MoEF&CC's notification S.O.1533(E) dated.14.09.2006 and S.O. 1807(E)

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dated 12.04.2022, this Environmental Clearance is valid as per the approved mine plan period.

- 2. The EC granted is valid only for Multi-Colour Granite @ 35% recovery.
- 3. The EC granted is subject to review by District Collector, Mines Dept. and TNPCB on completion of every 5 years and also during the mine plan period, till the project life so asto review the EC conditions and to ensure that they have all been adhered to and implemented.
- 4. The project proponent shall submit a Certified Compliance Report obtained from IRO of MoEF&CC to the monitoring, regulatory and other concerned authorities including SEIAA, while seeking a renewal of the mining plan to cover the project life.
- 5. The progressive and final mine closure plan including the green belt implementation and environmental norms should be strictly followed as per the EMP and as per the amount committed and approved in EC for EMP.
- 6. As per the OM vide F. No. IA3-22/1/2022-IA-III [E- 172624] Dated: 14.06.2022, the Project Proponents are directed to submit the sixmonthly compliance on the environmental conditions prescribed in the prior environmental clearance letter(s) through newly developed compliance module in the PARIVESH Portal from the respective login.
- 7. The amount allocated for EMP should be kept in a separate account and both the capital and recurring expenditures should be done year wise for the works identified, approved and as

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		committed. The work & expenditure made under EMP should be elaborated in the bi-annual compliance report submitted and also should be brought to the notice of concerned authorities during inspections.
4.	Proposed Multi Coloured Granite quarry over an extent of 1.28.5 ha in S.F.Nos. 152/1B, 152/3, 152/4B & 534/2 at Karandapalli Village, Denkanikottai Taluk, Krishnagiri District, Tamil Nadu by Thiru. P. Loganathan – For Environmental Clearance (SIA/TN/MIN/405263/2022)	 The authority noted that the subject was earlier appraised in 396th SEAC meeting held on 28.07.2023. 1. Based on the KML file submitted by the proponent in Parivesh portal and google imagery, it is ascertained that the proposed site is approximately 2.83 Km from Cauvery North Wildlife Sanctuary and 8.67 Km from Cauvery South Wildlife Sanctuary. 2. SEAC noted that the Cauvery North Wildlife Sanctuary is situated in between the Cauvery South Wildlife Sanctuary and the proposed site. Further, the Cauvery North Wildlife Sanctuary has been notified and the proposed mine site is beyond the Eco Sensitive Zone of the Cauvery North Wildlife Sanctuary. Subsequently, the subject was placed in 647th SEIAA meeting held on 21.08.2023. Authority after detailed deliberation, noted that Learlier in 621st SEIAA meeting held on 23.05.2023, in a similar case authority decided to request Member Secretary, SEIAA-TN to obtain a clarification from

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Chief Wildlife Warden regarding the applicability of OM FC-11/119/2020-FC Dated 17.05.2022 for the proposed site. 2. Subsequently, a letter had been addressed to Chief Wildlife Warden vide Lr.No.SEIAA-TN/F.No.9799/2023/NBWL dated 19.06.2023 based on the direction given by authority in it's 621st SEIAA meeting. In the light of the above, upon the receipt of clarification from chief wildlife warden further deliberation shall be done. Subsequently, The Principal Chief Conservator of Forests and Chief Wildlife Warden vide letter dated 11.10.2023 received by this office on 25.10.2023 had given a clarification as below "Based on the above, it informed that the Eco Sensitive Zone of Cauvery North Wildlife Sanctuary has been notified to an extent varies from 0 to 1.75 Kms. Hence this may be taken into account in the overlapping area between Cauvery North Wildlife Sanctuary and Cauvery South Wildlife Sanctuary." Based on the above clarification received, the subject was again placed in the 668th authority meeting held on 01.11.2023. After detailed discussions, the Authority taking into account the recommendations of SEAC and also the safety aspects and to ensure sustainable, scientific and systematic mining, decided to grant Environmental Clearance for the quantity of RoM -21,875m³, Red Multi-Coloured granite @ 35% -7,655m³ & Granite waste of 14,220m³ up to the depth of 19m BGL and the annual peak production should not exceed 1,531m³ of Red

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Multi-Coloured granite. This is also subject to the conditions imposed by SEAC, normal conditions stipulated by MOEF&CC in addition to the following conditions and the conditions in Annexure 'A' of this minute.

- Keeping in view of MoEF&CC notification S.O.1533(E) dated.14.09.2006 and S.O. 1807(E) dated 12.04.2022, this Environmental Clearance is valid as per the approved mine plan period.
- 2. The EC granted is valid only for Red Multi-Colour Granite @ 35% recovery.
- 3. The EC granted is subject to review by District Collector, Mines Dept. and TNPCB on completion of every mine plan period, till the project life. They should also review the EC conditions to ensure that they have all been adhered to and implemented.
- The project proponent shall furnish a Certified Compliance Report obtained from MoEF&CC while seeking a renewal of the mining plan to cover the project life.
- The progressive and final mine closure plan including the green belt implementation and environmental norms should be strictly followed as per the EMP.
- As per the OM vide F. No. IA3-22/1/2022-IA-III [E- 172624] Dated: 14.06.2022, the Project Proponents are directed to submit the six-monthly compliance on the environmental conditions prescribed in the prior environmental clearance letter(s) through newly developed compliance module







		 in the PARIVESH Portal from the respective login. 7. The amount allocated for EMP should be kept in a separate account and both the capital and recurring expenditures should be done year wise for the works identified, approved and as committed. The work & expenditure made under EMP should be elaborated in the biannual compliance report submitted and also should be brought to the notice of concerned authorities during inspections.
5.	Proposed Black Granite quarry lease over an extent of 3.40.0 Ha at S.F.No.3/7B(P), 3/8B(P), 385/4(P), 386/3B, 459/1(P), 459/3A(P), 459/3B1(P), 459/B2(P), 462/3(P), 462/4A(P) & 462/4B(P) in Karandapalli Village, Denkanikottai Taluk, Krishnagiri District, Tamil Nadu by Tvl. Sri Ram Exports - Environment Clearance. (SIA/TN/MIN/433173/2023)	The Authority noted that the subject was appraised in 403 rd meeting of SEAC held on 24.08.2023 and the SEAC has furnished its recommendations for the grant of Environmental Clearance to the project subject to the conditions stated therein. After detailed discussions, the Authority decided to request the Member Secretary, SEIAA TN to address the PCCF/Chief Wildlife Warden, Government of Tamil Nadu requesting him to furnish the details of ESZ notified for Cauvery South Wildlife Sanctuary. Now the subject was taken up for discussion in this 668 th meeting of Authority held on 01.11.2023. The Authority noted that the PCCF/Chief Wildlife Warden, Government of Tamil Nadu vide reply letter dated 11.10.2023 has informed the following: It is informed that Hon'ble Supreme Court of India order dated 26-04-2023 in 1.A. D No. 125746 of 2022 in WP (C) No. 202 of 1995 in Para No. 64 states that: "We further clarify that the direction contained in paragraph 56.1 of the order

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dated 3rd June 2022 (supra) would not be applicable where the National Parks and Sanctuaries are located on inter-State borders and/or share common boundaries."

In Paragraph 56.1 of the order dated 3rd June 2022 (supra) states that,

"A perusal of various orders would reveal that this Court has not directed any minimum area from the demarcated boundary of such Protected Areas. The area to be declared as ESZ cannot be uniform and will be Protected Area specific. In some cases, it may be 10 kilometres on one side and 500 meters on the other side. In certain cases, it may not be possible to have a uniform minimum area by virtue of inter-state boundaries or a sea or a river beyond one side of the Protected Area. In any case, a detailed procedure is required to be followed as prescribed under Rule 5 of the 1986 Rules which we have already referred hereinabove. We find that once such a notification is issued after following the procedure prescribed under the 1986 Rules the ESZ will have to be as per the said notification."

Based on the above, it informed that the Eco Sensitive Zone of Cauvery North Wild Life Sanctuary has been notified to an extent varies from 0 to 1.75 Kms Hence this may be taken into account in the overlapping area between Cauvery North Wild Life Sanctuary and Cauvery South Wild Life Sanctuary.

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After detailed discussions, the Authority taking into account the recommendations of SEAC and also the safety aspects and to ensure sustainable, scientific systematic mining. decided and to grant Environmental Clearance for the quantity of 52060m³ of ROM, 7811m³ of Black Granite@ 15% recovery upto the depth of 30m and the annual peak production should not exceed 10980 m³ of ROM, 1647 m³ of Black Granite as per the approved mining plan. This is also subject to the standard conditions as per Annexure- (1) of SEAC minutes, other normal conditions stipulated by MOEF&CC & all other specific conditions as recommended by SEAC in addition to the following conditions and the conditions in Annexure 'A' of this minutes.

- Keeping in view of MoEF&CC's notification 5.0.1533(E) dated.14.09.2006 and S.O. 1807(E) dated 12.04.2022. this Environmental Clearance is valid as per the approved mine plan period.
- 2. The EC granted is subject to review by District Collector. Mines Dept. and TNPCB on completion of every 5 years and also during the mine plan period. till the project life so as to review the EC conditions and to ensure that they have all been adhered to and implemented.
- The project proponent shall submit a Certified Compliance Report obtained from IRO of MoEF & CC to the monitoring, regulatory and other concerned authorities including SEIAA, while seeking a renewal of the mining plan to cover the project life.
- 4. There should be regular monitoring of air quality, water quality, ground water level and noise

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quality and reports regarding the same should be
submitted to TNPCB, SEIAA & IRO of MoEF&
CC once in every 6 months.
5. The proponent shall strictly adhere to the mining
plan and half yearly and annual returns shall be
submitted to the Director of Geology and Mining
Department with copy marked to TNPCB,
SEIAA & IRO of MoEF& CC.
6. Biodiversity in and around the project area should
be monitored frequently and detailed biodiversity
report should be submitted every year to SEIAA
& IRO of MOEF&CC.
7. The progressive and final mine closure plan
including the green belt implementation and
environmental norms should be strictly followed
as per the EMP and as per the amount committed
and approved in EC for EMP. Status of
progressive mine closure and green belt
implementation should be included in the half
yearly compliance report submitted to TNPCB.
SEIAA & IRO of MOEF&CC.
8. As per the OM vide F. No. 1A3-22/1/2022-1A-111
[E- 172624] Dated: 14.06.2022, the Project
Proponents are directed to submit the six-
monthly compliance on the environmental
conditions prescribed in the prior environmental
clearance letter(s) through newly developed
compliance module in the PARIVESH Portal
from the respective login.
9. The amount allocated for EMP should be kept in
a separate account and both the capital and
recurring expenditures should be done year wise
for the works identified, approved and as







	committed. The work & expenditure made unde EMP should be elaborated in the bi-annua compliance report submitted and also should be brought to the notice of concerned authoritie during inspections.
 Existing Multicolour Granite Qua over an extent of 3.44.5 Ha at S No. 59/2B, 59/3A(P), 59/3B, 60/ & 3A of Karandapalli Villa Denkanikottai Taluk, Krishnap District, Tamil Nadu by Th G.Udhayakumar - For extension validity of Environmer Clearance. (SIA/TN/MIS/298448/2022) 	F. 408 th meeting of SEAC held on 08.09.2023 and the SEAC has sought certain additional details from the e, PP. Further the Authority decided to request the Member Secretary, SEIAA TN to address the PCCF/Chief Wildlife Warden, Government of Tami of Nadu requesting him to furnish the details of ES2

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area from the demarcated boundary of such Protected Areas. The area to be declared as ESZ cannot be uniform and will be Protected Area specific. In some cases, it may be 10 kilometres on one side and 500 meters on the other side. In certain cases, it may not be possible to have a uniform minimum area by virtue of inter-state boundaries or a sea or a river beyond one side of the Protected Area. In any case, a detailed procedure is required to be followed as prescribed under Rule 5 of the 1986 Rules which we have already referred hereinabove. We find that once such a notification is issued after following the procedure prescribed under the 1986 Rules the ESZ will have to be as per the said notification."

Based on the above, it informed that the Eco Sensitive Zone of Cauvery North Wild Life Sanctuary has been notified to an extent varies from 0 to 1.75 Kms Hence this may be taken into account in the overlapping area between Cauvery North Wild Life Sanctuary and Cauvery South Wild Life Sanctuary.

The Authority further noted that the SEAC has sought certain additional details from the PP. The proponent is advised to submit the above-mentioned details within a period of 30 days failing which the proposal will be automatically delisted from the PARIVESH Portal.

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over an extent of 4.25.0 ha in S.F. No. 73(Part) at Pasinayanapalli	appraised in 403 rd SEAC meeting held on
No. 73(Part) at Pasinayanapalli	
	24.08.2023.
Village, Bargur Taluk, Krishnagiri	Based on the presentation and documents furnished
District, Tamil Nadu by M/s.	by the project proponent, SEAC noted that a
Lakshmi Metallics Private Limited -	W.P.No.18317 of 2020 and W.P.No.16060/2020
For Environmental Clearance.	and W.M.P.No.19999 of 2020 is pending with
(SIA/TN/MIN/434616/2023)	Hon'ble Madras High Court and decided to
	recommend the proposal for the grant of
	Environmental Clearance subject to the outcome
	of the above-mentioned Writ Petition.
	Subsequently, the proposal was placed in 654 th
	SEIAA meeting held on 13.09.2023. Authority after
	detailed deliberation, decided that since a writ
	petition W.P.No.18317 of 2020 and
	W.P.No.16060/2020 and W.M.P.No.19999 of 2020
	is pending with Hon'ble Madras High Court, the
	examination of the proposal is kept in abeyance and
	further course of action for this proposal is subject to
	the outcome of the W.P.No.18317 of 2020 and
	W.P.No.16060/2020 and W.M.P.No.19999 of 2020
	pending in Hon'ble Madras High Court.
	Meanwhile, the proponent is requested to submit
	the current status of the Writ Petition pending
	before Hon'ble Madras High Court.
	Upon the receipt of the above, further
	deliberation shall be done.
	Based on the above, proponent vide letter dated:
	04.10.2023 received by this office on 05.10.2023
	submitted a reply.
	Subsequently, the proposal was again placed in 668 th
	SEIAA meeting held on 01.11.2023. After detailed
	discussions, the Authority taking into account the
	Lakshmi Metallics Private Limited - For Environmental Clearance.

recommendations of SEAC and also the safety aspects and to ensure sustainable, scientific and systematic mining, decided to grant Environmental Clearance for the quantity of ROM – 1,14,404m3 which includes Multi-Colour Granite @ 35% recovery – 28,601m3, Granite reject @ 65% -85,803 m3 up to the depth of 31.5m (10.5m AGL + 21m BGL) and the annual peak production should not exceed 5,842m³ of Multi-Colour Granite. This is also subject to the conditions imposed by SEAC, normal conditions stipulated by MOEF&CC in addition to the following conditions and the conditions in Annexure 'A' of this minutes.

- Keeping in view of MoEF&CC notification S.O.1533(E) dated.14.09.2006 and S.O. 1807(E) dated 12.04.2022, this Environmental Clearance is valid as per the approved mine plan period.
 - 2. The EC granted is subject to review by District Collector, Mines Dept. and TNPCB on completion of every 5 years and also during the mine plan period, till the project life so has to review the EC conditions and to ensure that they have all been adhered to and implemented.
 - 3. The project proponent shall submit a Certified Compliance Report obtained from IRO of MoEF&CC to the monitoring, regulatory and other concerned authorities including SEIAA, while seeking a renewal of the mining plan to cover the project life.
 - 4. The progressive and final mine closure plan including the green belt implementation and environmental norms should be strictly

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		 followed as per the EMP and as per the amount committed and approved in EC for EMP. 5. As per the OM vide F. No. IA3-22/1/2022-IA-III [E- 172624] Dated: 14.06.2022, the Project Proponents are directed to submit the six-monthly compliance on the environmental conditions prescribed in the prior environmental clearance letter(s) through newly developed compliance module in the PARIVESH Portal from the respective login. 6. The amount allocated for EMP should be kept in a separate account and both the capital and recurring expenditures should be done year wise for the works identified approved and as
		wise for the works identified, approved and as committed. The work & expenditure made under EMP should be elaborated in the bi- annual compliance report submitted and also should be brought to the notice of concerned authorities during inspections.
8.	Proposed Black granite quarry over an extent of 1.12.0 Ha in S.F.No. 368/3(P) & 368/4B (P) of Karandapalli Village, Denkanikottai Taluk, Krishnagiri District, Tamil Nadu by M/s. S.B.S. Granites - for Environmental Clearance	Earlier, the proposal was placed in the 633 rd Authority meeting held on 26.06.23. The authority noted that this proposal was placed for appraisal in 383 rd meeting of SEAC held on 15.06.2023. The SEAC noted that Cauvery South Wild Life Sanctuary having the proximity of 6 Km and ESZ has not been notified. However, in between the site and Cauvery
	Extension.	South WLS lies the Cauvery North WLS and the site is located beyond the ESZ of Cauvery North WLS, Further, the SEAC carefully examined the replies furnished by the Project Proponent and decided to

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reiterate the recommendations already made in its 319th meeting of SEAC held on 12.10.2022. All other conditions stipulated in the EC vide Lr.No. SEIAA-T /F.No.4563/EC/1(a)/2854/2015 dated 15.02.2016 remains unchanged and unaltered. In view of the above, authority noted that the Member Secretary, SEIAA-TN has already sent a clarification letter to Chief Wildlife Warden regarding the applicability of OM FC-11/119/2020-FC Dated 17.05.2022.(ref file No.9799 - 621st authority meeting dated 23.5.23). The authority after detailed discussions decided that upon the receipt of clarification, further deliberation shall be done. The Authority noted that the PCCF/Chief Wildlife Warden, Government of Tamil Nadu vide reply letter dated 11.10.2023 has informed the following: It is informed that Hon'ble Supreme Court of India order dated 26-04-2023 in I.A. D No. 125746 of 2022 in WP (C) No. 202 of 1995 in Para No. 64 states that: "We further clarify that the direction contained in paragraph 56.1 of the order dated 3rd June 2022 (supra) would not be applicable where the National Parks and Sanctuaries are located on inter-State borders and/or share common boundaries." In Paragraph 56.1 of the order dated 3rd June 2022 (supra) states that, "A perusal of various orders would reveal that this Court has not directed any minimum area from the demarcated boundary of such Protected Areas. The area to be declared as ESZ cannot be uniform and will be Protected



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Area specific. In some cases, it may be 10 kilometres on one side and 500 meters on the other side. In certain cases, it may not be possible to have a uniform minimum area by virtue of inter-state boundaries or a sea or a river beyond one side of the Protected Area. In any case, a detailed procedure is required to be followed as prescribed under Rule 5 of the 1986 Rules which we have already referred hereinabove. We find that once such a notification is issued after following the procedure prescribed under the 1986 Rules the ESZ will have to be as per the said notification."

Based on the above, it informed that the Eco Sensitive Zone of Cauvery North Wild Life Sanctuary has been notified to an extent varies from 0 to 1.75 Kms. Hence this may be taken into account in the overlapping area between Cauvery North Wild Life Sanctuary and Cauvery South Wild Life Sanctuary.

Now the subject was taken up for discussion in this 668th meeting of Authority held on 01.11.2023. After detailed discussions, the Authority taking into account the recommendations of SEAC and also the safety aspects and to ensure sustainable, scientific mining, decided to grant and systematic Environmental Clearance extension for the quantity of 1.081m³ of Black Granite, up to the depth of 32m as per the approved mining plan subject to other conditions stipulated in the EC vide Lr.No. SEIAA-T /F.No.4563/EC/1(a)/2854/2015 dated 15.02.2016 remains unchanged and unaltered. This is also



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	subject to the standard conditions as per Annexure-
	(1) of SEAC minutes, in addition to the certain
	specific conditions and other normal conditions
	stipulated by MOEF&CC & all other specific
	conditions as recommended by SEAC in addition to
	the following conditions and the conditions in
	Annexure 'A' of this minutes.
	1. Keeping in view of MoEF&CC's notification
	5.0.1533(E) dated.14.09.2006 and S.O. 1807(E)
	dated 12.04.2022. this Environmental Clearance
	is valid as per the approved mine plan period.
	2. The EC granted is subject to review by District
	Collector. Mines Dept. and TNPCB on
	completion of every 5 years and also during the
	mine plan period. till the project life so as to
	review the EC conditions and to ensure that they
	have all been adhered to and implemented.
	3. The project proponent shall submit a Certified
	Compliance Report obtained from IRO of MoEF
	& CC to the monitoring, regulatory and other
	concerned authorities including SEIAA, while
	seeking a renewal of the mining plan to cover the
	project life.
	4. There should be regular monitoring of air quality,
	water quality, ground water level and noise
	quality and reports regarding the same should be
	submitted to TNPCB, SEIAA & IRO of MoEF&
	CC once in every 6 months.
	 The proponent shall strictly adhere to the mining
	plan and half yearly and annual returns shall be
	submitted to the Director of Geology and Mining
	Department with copy marked to TNPCB,
	SEIAA & IRO of MoEF& CC.
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			 Biodiversity in and around the project area should be monitored frequently and detailed biodiversity report should be submitted every year to SEIAA & IRO of MOEF&CC. The progressive and final mine closure plan including the green belt implementation and environmental norms should be strictly followed as per the EMP and as per the amount committed and approved in EC for EMP. Status of progressive mine closure and green belt implementation should be included in the half yearly compliance report submitted to TNPCB. SEIAA & IRO of MOEF&CC. As per the OM vide F. No. IA3-22/1/2022-1A-III [E- 172624] Dated: 14.06.2022, the Project Proponents are directed to submit the six- monthly compliance on the environmental conditions prescribed in the prior environmental clearance letter(s) through newly developed compliance module in the PARIVESH Portal from the respective login. The amount allocated for EMP should be kept in a separate account and both the capital and recurring expenditures should be done year wise for the works identified, approved and as committed. The work & expenditure made under EMP should be elaborated in the bi-annual compliance report submitted and also should be brought to the notice of concerned authorities during inspections.
9.	Existing Residential Apartment Building complex in S.F.No. 375/5B	372	during inspections. The proposal was earlier placed in the 404 th SEAC Meeting held on 25.08.2023.

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(Pt), 376/1B (Pt), 376/2B (Pt), 377/3	After detailed deliberation, SEAC decided to
(Pt) of Keeranatham Village, Annur	recommend the proposal to SEIAA for grant of
Taluk, Coimbatore District, Tamil	Environmental Clearance subject to the following
Nadu by M/s. KGISL Technologies	conditions in addition to the normal conditions:
and Infrastructures Private Limited -	1. The decision to issue EC is subject outcome
For Environmental Clearance under	in the cases pending before the Hon'ble
violation.	Supreme Court of India and Hon'ble NGT
(SIA/TN/MIN/423025/2023)	(SZ) in this regard.
	Subsequently, the subject was placed in 655th
	SEIAA meeting held on 19.09.2023. In the view of
	the above, Authority after detailed deliberation,
	decided that since a court case is pending before
	Hon'ble Supreme Court (Civil Appeal No.
	3891/2020), decided to keep in abeyance until the
	disposal of the case pending before Hon'ble Supreme
	court.
	Upon the receipt of final judgement, further
	deliberation shall be done.
	Further, proponent vide letter dated: 04.10.2023,
	received by this office on 06.10.2023 had given a
	representation which inter alia states as follows,
	" Further, the SEAC in the meeting held on
	25.08.2023 had requested us to install roof top solar
	panels in accordance with the revised norms for
	which we had duly complied the same by spending
	Rs. 90 lacs as per our letter dated 09.08.2023 thereby
	contributing to the green power energy in the project.
	It should be noted that while the company had
	completed the project during December 2014 and
	sold more than 433 dwelling units by 2018. However,
	to comply with directions of SEIAA department, the
	company has already spent a sum of Rs. 90 Lacs
	during July 2023.
	(Pt) of Keeranatham Village, Annur Taluk, Coimbatore District, Tamil Nadu by M/s. KGISL Technologies and Infrastructures Private Limited - For Environmental Clearance under violation.

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		Under the above circumstances, we request your good self to drop further proceedings on the basis of the report dated 25.08.2023 and not demand any compensation in terms of your report dated 25.08.2023 and oblige." Hence, Authority after detailed deliberation, decided to forward the above representation received from the proponent and the committee shall examine the above representation and shall furnish its recommendation to SEIAA to take further course of action.
10.	Proposed Rough Stone Quarry lease over an extent of 1.40.0 Ha at S.F.No. 54 (Part-3) in Soolamalai Village. Bargur Taluk, Krishnagiri District, Tamilnadu by Tmt.V.Ellammal - For Terms of Reference	 The Authority noted the following: The proponent, Tmt.V.Ellammal submitted an application seeking Terms of Reference vide PARIVESH Proposal No. SIA/TN/MIN/83086/2022 dated.01.09.2022 for the proposed rough stone quarry lease in Government Poromboke Land over an extent of 1.40.00 Ha at S.F.No.54 (Part-3) in Soolamalai Village, Bargur Taluk, Krishnagiri District, Tamil Nadu. Subsequently, ToR with Public Hearing was issued to the project proponent vide Lr.No.SEIAA-TN/F.No.9470/SEAC/ToR-1293/2022 dated.28.10.2022. Now, the proponent has submitted a request to withdraw and surrender the ToR dated.28.10.2022 stating that her

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			revised 500m cluster letter obtained from
			DD of Geology & Mining Department.
			iv) The above request of the proponent is
			placed in this 668 th authority meeting.
			The authority, after deliberations, decided to forward
			the proponent's request to SEAC for remarks.
11.	Existing Colour Granite quarry lease	7385	After detailed discussion, the authority noted as
	over an extent of 2.00.0 Ha at		follows:
	S.F.Nos 23(part)& 91/1, Pattanam		1. The proponent M/s. The Joint Commissioner
2	Village. Rasipuram Taluk,		/ Executive Officer, Arulmighu Meenakshi
	Namakkal District Tamil Nadu by		Sundareswarar Temple, Madurai has
	The Joint Commissioner Executive		obtained Environmental Clearance vide Lr.
	Officer Arulmighu Meenakshi		No.SEIAA-
	Sundareswarar Temple for		TN/F.No.7385/1(a)/EC.No:4189/2020
	extension on the Environmental		dated: 18.05.2020 for the Proposed
	Clearance issued.		Multicoloured Granite quarry lease area over
			an extent of 2.00.0 Ha at S.F.No. 23(P) of
			Pattanam Village, Rasipuram Taluk,
	2		Namakkal District, Tamil Nadu, for the
			period of 1 year. Subsequently, Extension of
			validity of EC was issued vide Lr.
		;	No.SEIAA-TN/F.No.7385/1(a)/EC.No:
			4189/2020/A/ dated: 30.10.2021 with
			validity upto 17.05.2022. Further, Extension
			of validity of EC was issued vide Lr.
			No.SEIAA-TN/ F.No.7385/1(a)/EC.No:
			4189/2020/A/ dated:18.08.2022 with validity
			upto 05.05.2023.
			2. Now, the proponent has applied for extension
			of validity of earlier issued EC in Form-6
			vide SIA/TN/MIN/305405/2023, dated:
			06.10.2023.







3. The PP has obtained EC for the production
quantity of 2778 cu.m of Multicoloured
Granite. The PP has stated that only 285.357
cu.m was quarried. So, the PP has once again
requested for another extension of validity of
EC for quarrying the remaining quantity of
2492.643 cu.m.
4. The PP has furnished the copy of G.O. (3D)
No.10 Dated: 20.09.2023 issued by the
Additional Chief Secretary to Government
(FAC), Natural Resources (MMB.2)
Department stated as follows
"Government hereby grant extension
permission to the Joint Commissioner /
Executive Officer, Arulmighu Meenakshi
Sundareswarar Temple, Madurai for the
balance quantity of 2492.643 cbm in the
permitted area in S.F.No.23 (Part), over
an extent of 2.00.0 hectares of
Government poramboke lands in
Pattanam village, Rasipuram taluk,
Namakkal district for a period of one year
as a special case from the date of issue of
order or till the required quantity is mined
whichever is earlier subject to the
conditions detailed at para 2 above along
with the condition that Environmental
Clearance should be obtained before
commencing the mining operation".
5. The PP has not furnished the approved
Certified Compliance Report (CCR) issued
by Regional Office, MoEF&CC, Chennai.

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		In view of the above, the authority has decided to forward the proposal to SEAC for remarks and recommendations.
12.	Note to consider to take action on the DEIAA EC re-appraisal cases filed before Hon'ble High Court of Madras.	Earlier, the subject was placed in the 662 nd authority meeting held 16.10.2023. The Authority observed that the Hon'ble High Court of Madras as admitted 23 nos. of Writ Petitions (29244, 29250, 29251, 29252, 29253, 29261, 29267, 29273, 29282, 29283, 29595, 29598, 29599, 29833, 29836, 29839, 29841, 29990,29993, 29994, 29997, 29998, &30002 as on 16.10.2023 with prayers of the petitioner to permit the petitioner herein to carry on quarrying operation by issuing necessary transport permits until the date of expiry of environmental clearance obtained from the District Level Environment Impact Assessment Authority without insisting environmental clearance appraised by SEIAA and consequently direct the SEIAA -TN to reappraise the EC granted by DEIAA in regard to the MoEF&CC O.M Dt: 28.04.2023. In Continuation, Hon'ble High Court of Madras has passed order as follows "6. In the facts and circumstances of the case and considering the submission of the petitioner that the <u>Department of Geology</u> <u>and Mining of Concerned District</u> has refused to issue transport permit for the petitioner's quarry despite holding a valid Environment Clearance as on date and necessary Consent to Operate from the TNPCB, we permit the petitioner to quarry till XXXX for which he has a valid consent from the Pollution Control Board as well as

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from DEIAA. We make it clear that all the conditions stipulated by the Pollution Control Board and DEIAA must be strictly complied with.

7. If the petitioner applies for extension of lease, this order will not enure in his favour, for its co-terminus with the DEIAA approval i.e till XXXX. The petitioner will not be entitled to quarry after the said date without clearance from the Pollution Control Board and SEIAA and a valid lease. "

In compliance to the NGT (PB) order dt: 07.12.2022 in O.A No. 142/2022 MoEF&CC has issued Office Memorandum (O.M) Dt: 28.04.2023 as follows

> " 3. Subsequently, Hon'ble NGT vide its order dated 07.12.2022 in O.A.142 of 2022 in the matter of Jayant Kumar vs. Ministry of Environment, Forests and Climate Change inter-alia observed that "mining leases in which environmental clearance was granted by DELAA in view of amendment notification dated 15.01.2016 are still continuing even after passing of order dated 13.09.2018 by this Tribunal in Satendra Pandey (supra) and issuance of OM dated 12.12.2018 by MoEF&CC without any reappraisal by SEIAA and appropriate remedial action on the basis of such re-appraisal. All such mining leases in which environmental clearance was granted by DEIAA need to be brought in consonance with the directions given by Hon'ble Supreme Court in Deepak Kumar (supra) and order

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dated 13.09.2018 by this Tribunal in Satendra Pandey (supra) by re-appraisal by SEIAA and only such mining leases <u>may be continued which have</u> <u>been on re-appraisal granted environmental</u> <u>clearance by SEIAA.</u> MoEF&CC is, therefore, directed to take appropriate steps for compliance in this regard by issuance of requisite directions in exercise of the statutory powers under the Environment (Protection) Act, 1986."

4.The matter has been examined in the Ministry and accordingly it has been decided that all valid ECs issued by DEIAA shall be reappraised through SEAC/SEIAA in compliance to the order of the Hon'ble NGT in 0.A.142 of 2022. In view of above, it is hereby directed that all concerned SEACs shall re-appraise the ECs issued by DEIAAs between 15.01.2016 and 13.09.2018 (including both dates) and all fresh ECs in this regard shall be granted only by SEIAAs based on such appraisal. The exercise shall be completed within a time period of one year from the date of issue of this OM. DEIAAs shall transfer all such files where ECs have been granted to concerned SEIAA within a time period of one month from issue of this OM. The State Government may assess the existing workload of SEAC(s) and accordingly, send proposals for constitution of

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additional SEAC for a specified period to deal with such additional workload."

Further, in order to have a uniform approach across the country for such appraisal, SEIAA shall scrutiny and appraise the proposals based on the checklist as stated therein.

The Hon'ble National Green Tribunal (NGT), Principal bench (PB) Vide order dt: 15.05.2022 & 22.05.2023 in O.A No. 142/2022 & IA No. 68/2023 has directed the MoEF&CC to file additional affidavit as to whether during the period the mining leases are to be reappraised through SEAC/SEIAA the mining will remain suspended or will continue in regard to the MoEF&CC O.M Dt: 28.04.2023.

In view of order dt: 15.05.2022 & 22.05.2023 in O.A No. 142/2022 has fled MoEF&CC has submitted Additional Affidavit stating the following

"4. It is humbly submitted that Environmental Clearances (EC) granted by District Level Environment Impact Assessment Authority (DEIAA) from 15.01.2016 to 13.09.2018 will continue to be valid for one year as per the Ministry's OM dated 28.04.2023, subject to the compliance of the conditions prescribed therein. A copy of the O.M dated 28.04.2023 is marked and annexed herein as ANNEXURE R1/1."

In this regard all the above cases filed before Hon'ble High Court of Madras, it is submitted that, all the online application filed for reappraisal as per MoEF&CC O.M Dt: 28.04.2023 by the Petitioners

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(Project Proponent) with regard to EC issued by DEIAA was not considered at SEIAA-TN, since the Project Proponent (PP) has not submitted hard copy of the said EC application along with processing fee as per G.O. Ms. 281 Dt: 31.12.2012. After confirmation of processing fee, the online proposal would be allotted physical File no. and it would be forwarded for appraisal for SEAC followed by SEIAA. But the petitioners have represented in Hon'ble High Court of Madras that they have applied for reappraisal of EC at SEIAA-TN.

Also, in view of above Hon'ble High Court of Madras, the above said petitioners (Project Proponent) with EC granted by DEIAA would not apply for reappraisal to SEIAA-TN with hardcopy and processing fee which would be violation of Hon'ble National Green Tribunal (NGT), Principal bench (PB) New Delhi vide order dt: 07.12.2022 & MoEF&CC O.M Dt: 28.04.2023.

In view of the above, the Authority after detailed discussion decided to address the issue to the MoEF&CC for obtaining clarification and to address Additional Solicitor General, Hon'ble High Court of Madras to get a legal opinion to file appeal/reconsideration before the Hon'ble High Court of Madras (or) to file an I.A in O.A No. 142/2022 in regard to the order of the Hon'ble High Court of Madras.

In view of the above authority minutes, the matter of addressing to MoEF&CC & Additional Solicitor General, Hon'ble High Court of Madras was under

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progress. In the meantime, MoEF&CC Vide O.M Dt: 03.11.2023 has communicated the following

1. This is with reference to the Ministry's OM dated 28.04.2023, wherein the Ministry has directed that, all valid Environmental Clearances (ECs) issued by DEIAA shall be reappraised through SEAC/SEIAA in compliance of the order of the Hon'ble NGT in O.A.142 of 2022. It was also directed that all concerned SEACs shall reappraise the ECs issued by DEIAAs between 15.01.2016 and 13.09.2018 (including both dates) and all fresh ECs in this regard shall be issued by SEIAAs based only after such appraisal. The reappraisal by SEIAA shall be completed within a time period of one year from the date of issue of OM dated 28.04.2023.

2. In this regard, the Ministry has filed an affidavit before the Hon'ble NGT on 25.05.2023 in OA No. 142 of 2022 in the matter of Jayant Kumar Vs. MoEFCC & Ors., stating that all valid ECs granted by DEIAA from 15.01.2016 to 13.09.2018, will continue to be valid for one year from the date of issue of the Ministry's OM dated 28.04.2023 subject to the compliance of the conditions prescribed therein.

3. In view of the above, it is further clarified that the ECs granted by DEIAA which are valid as on date shall continue to be valid for one year from the date of issue of OM dated 28.4.2023 unless the validity of the EC granted by DEIAA has lapsed prior to 28.4.2024 or until SEIAA has

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invalidated the EC granted by DEIAA after carrying out re-appraisal as outlined above, whichever is earlier." This subject was again placed in the 668 th authority
meeting held authority meeting held on 01.11.2023. In view of the above, the Authority after detailed
discussion decided that the above said matter is forwarded to SEAC-TN for examination and for further remarks and recommendation.

<u>Annexure 'A'</u>

a) <u>EC Compliance</u>

- 1. The Environmental Clearance is accorded based on the assurance from the project proponent that there will be full and effective implementation of all the undertakings given in the Application Form, Pre-feasibilty Report, mitigation measures as assured in the Environmental Impact Assessment/ Environment Management Plan and the mining features including Progressive Mine Closure Plan as submitted with the application.
- 2. All the conditions as presented by the proponent in the PPT during SEAC appraisal should be addressed in Full.
- 3. The proponent shall submit Compliance Reports on the status of compliance of the stipulated EC conditions including results of monitored data. It shall be sent to the respective Regional Office of Ministry of Environment, Forests and Climate Change, Govt. of India and also to the Office of State Environment Impact Assessment Authority (SEIAA).
- 4. Concealing the factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environment (Protection) Act, 1986.

b) Applicable Regulatory Frameworks

5. The project proponent shall strictly adhere to the provisions of Water (Prevention & Control of Pollution) Act, 1974. the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, the Public Liability Insurance Act, 1991, along with their amendments, Minor Mineral Conservation &Development Rules, 2010 framed under MMDR Act 1957, National Commission for protection of Child Right Rules, 2006, Wildlife Protection Act. 1972, Forest Conservation Act, 1980, Biodiversity Conservation Act, 2016, the Biological Diversity Act, 2002, Biological diversity Rules, 2004 & TN Forest Act, 1882 and



Rules made there under and also any other orders passed by the Hon'ble Supreme Court of India/Hon'ble High Court of Madras and any other Courts of Law relating to the subject matter

c) <u>Safe mining Practices</u>

- 6. The AD/DD, Dept. of Geology & Mining shall ensure operation of the proposed quarry after the submission slope stability study conducted through the reputed research & Academic Institutions such as NIRM, IITs, NITS Anna University, and any CSIR Laboratories etc.
- 7. The AD/DD, Dept. of Geology & Mining & Director General of Mine safety shall ensure strict compliance and implementation of bench wise recommendations/action plans as recommended in the scientific slope stability study of the reputed research & Academic Institutions as a safety precautionary measure to avoid untoward accidents during mining operation.
- 8. A minimum buffer distance specified as per existing rules and statutory orders shall be maintained from the boundary of the quarry to the nearest dwelling unit or other structures, and from forest boundaries or any other ecologically sensitive and archeologically important areas or the specific distance specified by SEIAA in EC as per the recommendations of SEAC depending on specific local conditions.

d) Water Environment - Protection and mitigation measures

- 9. The proponent shall ensure that the activity does not disturb the water bodies and natural flow of surface and groundwater, nor cause any pollution, to water sources in the area.
- 10. The proponent shall ensure that the activities do not impact the water bodies/wells in the neighboring open wells and bore wells. The proponent shall ensure that the activities do not in any way affect the water quantity and quality in the open wells and bore wells in the vicinity or impact the water table and levels. The proponent shall ensure that the activities do not disturb the river flow, nor affect the Odai, Water bodies, Dams in the vicinity.
- 11. Water level in the nearest dug well in the downstream side of the quarry should be monitored regularly and included in the Compliance Report.
- 12. Quality of water discharged from the quarry should be monitored regularly as per the norms of State Pollution Control Board and included in the Compliance Report.
- 13. Rain Water Harvesting facility should be installed as per the prevailing provisions of TNMBR/TNCDBR, unless otherwise specified. Maximum possible solar energy generation and utilization shall be ensured as an essential part of the project.

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- 14. Regular monitoring of flow rates and water quality upstream and downstream of the springs and perennial nallahs flowing in and around the mine lease area shall be carried out and reported in the compliance reports to SEIAA.
- 15. Regular monitoring of ground water level and water quality shall be carried out around the mine area during mining operation. At any stage, if it is observed that ground water table is getting depleted due to the mining activity; necessary corrective measures shall be carried out.
- 16. Garland drains and silt traps are to be provided in the slopes around the core area to channelize storm water. De-silting of Garland canal and silt traps have to be attended on a daily basis. A labour has to be specifically assigned for the purpose. The proponent shall ensure the quality of the discharging storm water as per the General Effluent Discharge Standards of CPCB.

e) Air Environment - Protection and mitigation measures

- 17. The activity should not result in CO₂ release and temperature rise and add to micro climate alternations.
- 18. The proponent shall ensure that the activities undertaken do not result in carbon emission, and temperature rise, in the area.
- 19. The proponent shall ensure that Monitoring is carried out with reference to the quantum of particulate matter during excavation; blasting; material transport and also from cutting waste dumps and haul roads.

f) Soil Environment - Protection and mitigation measures

- 20. The proponent shall ensure that the operations do not result in loss of soil biological properties and nutrients.
- 21. The proponent shall ensure that activity does not deplete the indigenous soil seed bank and disturb the mycorrizal fungi, soil organism, soil community nor result in eutrophication of soil and water.
- 22. The activities should not disturb the soil properties and seed and plant growth. Soil amendments as required to be carried out, to improve soil health.
- 23. Bio remediation using microorganisms should be carried out to restore the soil environment to enable carbon sequestration.
- 24. The proponent shall ensure that the mine restoration is done using mycorrizal VAM, vermincomposting, Biofertilizers to ensure soil health and biodiversity conservation.
- 25. The proponent shall ensure that the topsoil is protected and used in planting activities in the area.

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- 26. The proponent shall ensure that topsoil to be utilized for site restoration and Green belt alone within the proposed area.
- 27. The top soil shall be temporarily stored at earmarked place (s) and used for land reclamation and plantation. The over burden (OB) generated during the mining operations shall be stacked at earmarked dump site(s) only. The OB dumps should be scientifically vegetated with suitable native species to prevent erosion and surface run off. At critical points, use of geotextile shall be undertaken for stabilization of the dump. Protective wall or gabions should be made around the dump to prevent erosion / flow of sediments during rains. The entire excavated area shall be backfilled.
- 28. Activities should not result in invasion of site by exotic and alien plant and animal species and disturb the native biodiversity and soil micro flora and fauna.

g) Noise Environment - Protection and mitigation measures

- 29. The peak particle velocity at 500m distance or within the nearest habitation, whichever is closer shall be monitored periodically as per applicable DGMS guidelines.
- 30. The sound at project sites disturb the villages in respect of both human and animal population. Consequent sleeping disorders and stress may affect the health in the villages located close to mining operations. Hence, the PP shall ensure that the biological clock of the villages are not disturbed because of the mining activity.

b) Biodiversity - Protection and mitigation measures

- 31. The proponent should ensure that there is no disturbance to the agriculture plantations, social forestry plantations, waste lands, forests, sanctuary or national parks. There should be no impact on the land, water, soil and biological environment and other natural resources due to the mining activities.
- 32. No trees in the area should be removed and all the trees numbered and protected. In case trees fall within the proposed quarry site the trees may be transplanted in the Greenbelt zone. The proponent shall ensure that the activities in no way result in disturbance to forest and trees in vicinity. The proponent shall ensure that the activity does not disturb the movement of grazing animals and free ranging wildlife. The proponent shall ensure that the activity does not disturb the activity does not disturb the biodiversity, the flora & fauna in the ecosystem. The proponent shall ensure that the activity does not result in invasion by invasive alien species. The proponent shall ensure that the activities do not disturb the resident and migratory birds. The proponent shall ensure that the activities do not disturb the vegetation and wildlife in the adjoining reserve forests and areas around.

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- 33. The proponent shall ensure that the activities do not disturb the agro biodiversity and agro farms. Actions to be taken to promote agroforestry, mixed plants to support biodiversity conservation in the mine restoration effort.
- 34. The proponent shall ensure that all mitigation measures listed in the EIA/EMP are taken to protect the biodiversity and natural resources in the area.
- 35. The proponent shall ensure that the activities do not impact green lands/grazing fields of all types surrounding the mine lease area which are food source for the grazing cattle.

i) Climate Change

- 36. The project activity should not in any way impact the climate and lead to a rise in temperature.
- 37. There should be least disturbance to landscape resulting in land use change, contamination and alteration of soil profiles leading to Climate Change.
- 38. Intensive mining activity should not add to temperature rise and global warming.
- 39. Operations should not result in GHG releases and extra power consumption leading to Climate Change.
- 40. Mining through operational efficiency, better electrification, energy use, solar usage, use of renewable energy should try to decarbonize the operations.
- 41. Mining Operation should not result in droughts, floods and water stress, and shortages, affecting water security both on site and in the vicinity.
- 42. Mining should not result in water loss from evaporation, leaks and wastage and should support to improve the ground water.
- 43. Mining activity should be flood proof with designs and the drainage, pumping techniques shall ensure climate-proofing and socio-economic wellbeing in the area and vicinity.
- j) <u>Reserve Forests & Protected Areas</u>
- 44. The activities should provide nature based support and solutions for forest protection and wildlife conservation.
- 45. The project activities should not result in forest fires, encroachments or create forest fragmentation and disruption of forest corridors.
- 46. There should be no disturbance to the freshwater flow from the forest impacting the water table and wetlands.
- 47. The project proponent should support all activities of the forest department in creating awareness to local communities on forest conservation.
- 48. The project activities should not alter the geodiversity and geological heritage of the area.

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- 49. The activities should not result in temperature rise due to increased fossil fuels usage disrupting the behaviour of wildlife and flora.
- 50. The activities should support and recognise the rights and roles of indigenous people and local communities and also support sustainable development.
- 51. The project activities should support the use of renewables for carbon capture and carbon storage in the project site and forest surrounds.
- 52. The project activities should not result in changes in forest structure, habitats and genetic diversity within forests.

k) Green Belt Development

- 53. The proponent shall ensure that in the green belt development more indigenous trees species (Appendix as per the SEAC Minutes) are planted.
- 54. The proponent shall ensure the area is restored and rehabilitated with native trees as recommended in SEAC Minutes (in Appendix).

I) Workers and their protection

- 55. The project proponent is responsible for implementing all the provisions of labour laws applicable from time to time to quarrying /Mining operations. The workers on the site should be provided with on-site accommodation or facilities at a suitable boarding place, protective equipment such as ear muffs, helmet, etc.
- 56. The proponent has to provide insurance protection to the workers in the case of existing mining or provide the affidavit in case of fresh lease before execution of mining lease.
- 57. The workers shall be employed for working in the mines and the working hours and the wages shall be implemented/enforced as per the Mines Act, 1952.

m) <u>Transportation</u>

58. No Transportation of the minerals shall be allowed in case of roads passing through villages/ habitations. In such cases, PP shall construct a bypass road for the purpose of transportation of the minerals leaving an adequate gap (say at least 200 meters) so that the adverse impact of sound and dust along with chances of accidents could be mitigated. All costs resulting from widening and strengthening of existing public road network shall be borne by the PP in consultation with nodal State Govt. Department. Transportation of minerals through road movement in case of existing village/ rural roads shall be allowed in consultation with nodal State Govt. Department only after required strengthening such that the carrying capacity of roads is increased to handle the traffic load. The pollution due to transportation load on the environment will be effectively controlled and water sprinkling will also be done regularly.

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Vehicular emissions shall be kept under control and regularly monitored. Project should obtain Pollution Under Control (PUC) certificate for all the vehicles from authorized pollution testing centers.

59. The Main haulage road within the mine lease should be provided with a permanent water sprinkling arrangement for dust suppression. Other roads within the mine lease should be wetted regularly with tanker-mounted water sprinkling system. The other areas of dust generation like crushing zone, material transfer points, material yards etc. should invariably be provided with dust suppression arrangements. The air pollution control equipments like bag filters, vacuum suction hoods, dry fogging system etc. shall be installed at Crushers, belt-conveyors and other areas prone to air pollution. The belt conveyor should be fully covered to avoid generation of dust while transportation. PP shall take necessary measures to avoid generation of fugitive dust emissions.

n) Storage of wastes

60. The project proponent shall store/dump the waste generated within the earmarked area of the project site for mine closure as per the approved mining plan.

o) <u>CER/EMP</u>

- 61. The CER should be fully implemented and fact reflected in the Half-yearly compliance report.
- 62. The EMP shall also be implemented in consultation with local self-government institutions & Govt. departments.
- 63. The follow-up action on the implementation of CER Shall be included in the compliance report.

p) Directions for Reclamation of mine sites

- 64. The mining closure plan should strictly adhere to appropriate soil rehabilitation measures to ensure ecological stability of the area. Reclamation/Restoration of the mine site should ensure that the Geotechnical, physical, chemical properties are sustainable that the soil structure composition is buildup, during the process of restoration.
- 65. The proponent shall ensure that the mine closure plan is followed as per the mining plan and the mine restoration should be done with native species, and site restored to near original status. The proponent shall ensure that the area is ecologically restored to conserve the ecosystems and ensure flow of goods and services.
- 66. A crucial factor for success of reclamation site is to select sustainable species to enable develop a self-sustaining eco system. Species selected should easily establish, grow rapidly, and possess good crown and preferably be native species. Species to be planted in the boundary of

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project site should be un palatable for cattle's/ goats and should have proven capacity to add leaf-litter to soil and decompose. The species planted should be adaptable to the site conditions. Should be preferably pioneer species, deciduous in nature to allow maximum leaflitter, have deep root system, fix atmospheric nitrogen and improve soil productivity. Species selected should have the ability to tolerate altered pit and toxicity of and site. They should be capable of meeting requirement of local people in regard to fuel fodder and should be able to attract bird, bees and butterflies. The species should be planted in mixed association.

- 67. For mining area reclamation plot culture experiments to be done to identify/ determine suitable species for the site.
- 68. Top soil with a mix of beneficial microbes (Bacteria/Fungi) to be used for reclamation of mine spoils. AM Fungi (Arbuscular mycorrhizal fungi), plant growth promoting Rhizo Bacteria and nitrogen fixing bacteria to be utilized.
- 69. Soil and moisture conservation and water harvesting structures to be used where ever possible for early amelioration and restoration of site.
- 70. Top soil is most important for successful rehabilitation of mined sites. Topsoil contains majority of seeds and plant propagation, soil microorganism, Organic matter and plant nutrients. Wherever possible the topsoil should be immediately used in the area of the for land form reconstruction, to pre mining conditions.
- 71. Over burdens may be analyzed and tested for soil characteristics and used in the site for revegetation. Wherever possible seeds, rhizome, bulbs, etc of pioneering spices should be collected, preserved and used in restoring the site.
- 72. Native grasses seeds may be used as colonizers and soil binders, to prevent erosion and allow diverse self- sustaining plant communities to establish. Grasses may offer superior tolerance to drought, and climatic stresses.
- 73. Reclamation involves planned topographical reconstruction of site. Care to be taken to minimize erosion and runoff. Topsoils should have necessary physical, chemicals, ecological, properties and therefore should be stored with precautions and utilized for reclamation process. Stocked topsoil should be stabilized using grasses to protect from wind. Seeds of various indigenous and local species may be broad casted after topsoil and treated overburden are spread.
- 74. Alkaline soils, acidic soils, Saline soils should be suitably treated/amended using green manure, mulches, farmyard manure to increase organic carbon. The efforts should be taken to landscape and use the land post mining. The EMP and mine closure plan should provide

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adequate budget for re-establishing the site to pre-mining conditions. Effective steps should be taken for utilization of over burden. Mine waste to be used for backfilling, reclamation, restoration, and rehabilitation of the terrain without affecting the drainage and water regimes. The rate of rehabilitation should be similar to rate of mining. The land disturbed should be reshaped for long term use. Mining should be as far as possible be eco-friendly. Integration of rehabilitation strategies with mining plan will enable speedy restoration.

- 75. Efforts should to taken to aesthetically improve the mine site. Generally, there are two approaches to restoration i.e Ecological approach which allows tolerant species to establish following the succession process allowing pioneer species to establish. The other approach i.e plantation approach is with selected native species are planted. A blend of both methods may be used to restore the site by adding soil humus and mycorrhiza.
- 76. Action taken for restoration of the site should be specifically mentioned in the EC compliances.

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MINUTES OF THE 668th MEETING OF THE STATE LEVEL ENVIRONMENT **IMPACT** ASSESSMENT AUTHORITY HELD ON 01.11.2023.

Agenda	Proposal	SEIA	Project Name	Reason submitted by	Decision of
No	No	A File		Proponent	Authority
		No			
]	SIA/TN/M	7315	Mallapuram Rough	I Intend to resubmit the	Withdrawal
	IN/129774		Stone Quarry	application	request not
	/2019	I	1		accepted and file
		ļ		!	Rejected as
		:			decided in
		1		l	another file no
		I			8715
2	SIA/TN/M	9091	Gunin Infrastructures	As per the 324th SEAC	withdrawal
	IN/260999	:	L1.P Rough Stone	and 569th SEIAA	request Not
	/2022		Quarry	minutes Our proposal	Accepted,
				has not been	Rejection letter to
		•		recommended. So we	be granted
				withdraw this	
		1		application.	
3	SIA/TN/M	9168	M.Vinukumar, Rough	Hence, we Request to	withdrawal
	IN/264385		stone and Gravel	withdraw this online	request Accepted
	/2022	ļ	Quarry	proposal	
4	SIA/TN/M	9368	Pachapalayam Rough	We Would like to	File under
	IN/272724		stone and Gravel	Withdraw the file for	Process
	/2022	1	Quarry	the Proposal number:	
				272724	ļ

Request for withdraw proposals

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5	SIA/TN/M	9284	Musuvanoothu Rough	The Sivanmalai	withdrawal
	IN/273508	•	Stone Quarry Lease	proposal was placed	request Accepted
	/2022		1	before 339th SEAC	1
			:	meeting held on	
			1	22.12.2022. During the	
				meeting it was	
				recommended to grant	
			1	ToR under violation	
			!	category. Further, the	r.
				SEAC advised TAMIN	
		:		to withdraw the old	
			: 	Online proposal No	
				.SIA/TN/MIN/30235/2	
				015, dated 20.08.2015.	
6	SIA/TN/M	4963	S.Palanisamy, Rough	As per 339 SEAC	Withdrawal request
	IN/32897/		stone quarry for over an	minutes I here by	Accepted
	2015		extent of 3.80.0Ha	withdrawn the above	
			located in S.F.No. 573	said proposals	
			(Northern Part) of	1	
			Kongur Village in	1	
			Dharapuram Taluk,		
			Tiruppur District.	1	
7	SIA/TN/M	4942	R.Ncelakandan,Rough	As per 339 minutes I	Withdrawal request
	IN/33963/		stone quarry for over an	here by withdrawn the	Accepted
	2015		extent of 1.50.0Ha	above said proposals	
			located in S.F.No.596	4	
			(P) of Keerambur		
			Village in Thuraiyur		
			Taluk, Tiruchirappalli		
			District.		
8	SIA/TN/M	6797	Thiru.P.Sureshkumar,	We would like to	Duplicate Entry,
	IN/35897/		Rough stone and Gravel	Withdraw the Proposal	Withdrawal

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			Extent of 4.85.62ha in	••••••••••••••••••••••••••••••••••••••	· ····
			S.F.Nos80/2A (P) &		1
			81/1 (P) at Karunsamy		
			Goundanpalayam		
			Village of Madukkarai		
			Taluk, Coimbatore		
			District		
9	SIA/TN/M	9949	ΚΑΤCΗΑΙΚΑΤΤΙ	The file had appraised	file under Process
	IN/420414		VILLAGE ROUGH	in 387th SEAC Minutes	
	/2023		STONE QUARRY	of Meeting. The	
			LEASE	committee found that	
				the file to under B1	
				Category. So, 1 would	
				like to withdrawal my	
	1			B2 Category Proposal.	
10	SIA/TN/M	9918	Thiruthangal Village	We would like to	file under Process
	IN/420624		Multi Colour Granite	withdraw our old	Ì
	/2023	Ì	Quarry (1.93 Ha)	application for further	
		I		processing of our new	
				application. Thank you	
11	SIA/TN/M	9921	Thiruthangal Village	We would like to our	File under Process
	IN/421342		Multi Colour Granite	old application for	
	/2023		Quarry (1.21.5 Ha)	further processing of	
		:		new application. Thank	
				you	
12	SIA/TN/M	5096	S.Sakthivel, Rough	As per the 339 SEAC	file under Process
	IN/50433/		Stone Quarry from over	Minutes, I hereby	
	2016		an Extent of 2.00.0Ha	withdrawn the above	
		ļ	in S.F.No: 855/1 (P) at	said proposal.	
		:	Sampalli Village of		
		İ	Mettur Taluk, Salem	I	:
		:	District.	:	· · · · · · · · · · · · · · · · · · ·

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13	SIA/TN/M	7833	S.A.Ganesan Rough	Due to Financial	file under Process
	IN/56383/	1	Stone and Gravel	Constraints, the applied	
	2020	!	Quarry S.F. No. 273/2A	project is no longer	
		!	and 281/2 over an	feasible to continue.	
			extent of 2.03.0 ha in		
			Pachapalayam Village,	1	
			Sulur Taluk,		
		İ	Coimbatore District	l k	
14	SIA/TN/M	5367	S.K.P.Murugaen,	As per 340 SEAC	Withdrawal
	IN/618 90/	:	Limestone Mine from	Minutes, I hereby	Request Accepted
	2017	İ	over an Extent of	withdrawn the above	
			0.41.0Ha in S.F.Nos.	said proposal.	
			327/2 (Part), 327/3		
			(Part) and 327/4 (Part)		
		l	at Kanjampatti Village		
			of Sattur Taluk,		
			Virudhunagar District.		
15	SIA/TN/M	6249	C.R.Shanmukhum,	I would like to resubmit	file under Process
	IN/62 123/		Limestone Mine from	the Proposal	
	2017		over an Extent of	· ·	
			1.21.0Ha in S.F.Nos.	 	
			412/4A, 412/4B at		
			Olaipadi (West) Village		
	ļ		of Kunnam Taluk,		
			Perambalur District		
16	SIA/TN/M	6349	T.C.Krishnanandham,	I Would like to	Withdrawal
	IN/62409/		Magnesite & Dunite	withdraw the proposal	Request Accepted
	2017		Mine from over an		
			Extent of 1.44.0Ha in		
			S.F.No. 17/3, at		
			Chettichavadi Village	Ì	
			of Salem Taluk, Salem		
			District-	 	

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17	SIA/TN/M	6305	I would like to	i upload my proposal	Withdrawal
	IN/62506/	1	Withdraw the Proposal	for several time, so, i	Request Accepted
	2017			want withdrawal my	
				proposal	
18	SIA/TN/M	6358	I Would like to	I uploaded my proposal	Withdrawal
	IN/62775/	•	Withdraw the proposal	for several times, so i	Request Accepted
	2017	3		want withdrawal my	
				proposal.	
19	SIA/TN/M	6365	l would like to	We would like to	Withdrawal
	IN/62906/	l	Withdraw the proposal	withdraw our old	Request Accepted
	2017	!		application for further	
				processing of our new	
				application. Thank you	
20	SIA/TN/M	8577	Delisted Proposal	I would like to	Withdrawal
	IS/212674			withdraw my proposal.	Request Accepted
	/2021			Please kindly accept.	
21	SIA/TN/M	9449	As per the	We would like to	Withdrawal
	IS/289871		Communication of	withdraw our old	Request Accepted
	/2022		326th SEAC Minutes,	application for further	
			hereby withdraw our	processing of our new	
			application for EC and	application.	
			request the Chairman		
			and Members of SEAC	I	
			and SEIAA TN to		
			kindly consider this		
			letter as our official		
			withdrawal request to		
			close this application		
			and record the same		

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CIIAIRMAN SEIAA-TN