

Minutes of the

332nd MEETING

**STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT
AUTHORITY**

Date: 10.08.2018

**MINUTES OF THE 332nd MEETING OF THE STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT
AUTHORITY HELD ON 10.08.2018**

Agenda No.	Description	File No.	Minutes
a)	Confirmation of the minutes of the 329 th meeting of the Authority held on 09.08.2018		The minutes of the 329 th meeting of the Authority held on 09.08.2018 was confirmed.
b)	The Action taken on the decisions of the 329 th meeting of the Authority held on 09.08.2018		The Member Secretary tabled the action taken report on the decisions of the 329 th meeting and discussed.
1.	To consider the grant of Environmental Clearance under EIA Notification 2006 for the proposed construction of multi-storeyed residential flats at S.F. No.: 343 pt, 350 pt, etc. of Sholinganallur Village, Sholinganallur Taluk, Kancheepuram District by Tamil Nadu Housing Board - Sl. No 8(a) of the Schedule - Building and Large Construction projects.	6654	<p>Discussed in detail, the Authority decided to recommend the proposal for the grant of Environmental Clearance subject to the following conditions in addition to the normal conditions:</p> <ol style="list-style-type: none"> 1. The proponent should earmark 20% of the area under tree cover. 2. Trees, herbs and shrubs listed should not be disturbed during any phase of the project. 3. Necessary permission should be obtained from PWD/Wetland Authority, Tamil Nadu before the commencement of the project. 4. The proponent shall allocate play area in consultation with Department of Youth Affair and Sports, Govt of Tamil Nadu considering the population of the project activity. 5. The EMP cost of Rs. 207.8 Lakhs shall be deposited in a nationalized bank by opening separate account and the head wise expenses statement shall be


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			<p>submitted to TNPCB with a copy to SEIAA annually.</p> <p>6. The project proponent has to provide rain water collection tank of 1200 KL capacity in order to recover and reuse the rain water during normal rains in addition to other structure proposed for rain water harvesting.</p> <p>7. The project in no way should hinder the quality and flow of water in the Pudicherry Keni Kulam, Buckingham canal and Sholinganallur Lake.</p>
2.	<p>To consider the proposal for grant of Environmental Clearance under violation for Construction of Information Technology Park by M/s. Karuna Sesh at S.F.No. 412, 412/2B, 413/2, 418/1A, 420/1B, 421/3A, 412/2C, 418/1A3, 420/1C & 421/3B MTH Road, Ambattur Industrial Estate, Ambattur Taluk, Ambattur District, Tamil Nadu</p>	2723	<p>Discussed in detail, the Authority decided to recommend the proposal for the grant of Environmental Clearance subject to the following conditions in addition to the normal conditions:</p> <ol style="list-style-type: none"> 1. The proponent shall allocate play area in consultation with Department of Youth Affair and Sports, Govt of Tamil Nadu considering the population of the project activity. 2. The EMP cost of Rs. 54 Lakhs shall be deposited in a nationalized bank by opening separate account and the head wise expenses statement shall be submitted to TNPCB with a copy to SEIAA annually. 3. The project proponent has to


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			provide rain water collection tank of 400 cu.m capacity in order to recover and reuse the rain water during normal rains in addition to other structure proposed for rain water harvesting.
3.	To consider the grant of Environmental Clearance under EIA Notification 2006 for the project by M/s Adhiparasakthi Charitable Medical, Educational and Cultural Trust, Medical College Campus located at Old S.F No 68/1, New S.F No. 68/1, 68/3, 68/4, 68/5, 68/6, 68/7, 68/8, 68/9, 68/10 & 68/11 of Kesavarayanpettai Village, Cheyyur Taluk, Kancheepuram District, Tamil Nadu under Category "B2" and Schedule S.No. 8(a) Building and Construction Projects	1104	<p>Discussed in detail, the Authority decided to recommend the proposal for the grant of Environmental Clearance subject to the following conditions in addition to the normal conditions:</p> <ol style="list-style-type: none"> 1. The EMP cost of Rs. 526 Lakhs shall be deposited in a nationalized bank by opening separate account and the head wise expenses statement shall be submitted to TNPCB with a copy to SEIAA annually. 2. The project proponent has to provide rain water collection tank of 12400 cu.m capacity in order to recover and reuse the rain water during normal rains in addition to other structure proposed for rain water harvesting. 3. The students should be involved in species assessment and awareness created on ecology of the campus. 4. The NCC, NSS, Green Corps students should be involved in creation of water bodies and conservation of the Natural water


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			<p>sources within the campus.</p> <p>5. The area earmarked for green belt for utilization of treated sewage shall not be less than 12Ha and shall not be altered at any point of time for any other purpose.</p> <p>6. The project proponent shall prepare a best management procedure for disposal of treated sewage in order to abate soil and ground water pollution.</p>
4.	<p>To consider the grant of Environmental Clearance under EIA Notification 2006 for Construction of Residential Complex "PRISTINE ACRES" by M/s. Virgo Realtors Private Limited at S.F.No. 213/2, 214/1, 215, 216/2, 216/3A, 216/3B, 216/3C, 216/3D, 225/1B, 2B, 226/1A2, 226/1B2, Perumbakkam Village, Sholinganallur Taluk, Kancheepuram District.</p>	1751	<p>Discussed in detail, the Authority decided to recommend the proposal for the grant of Environmental Clearance subject to the following conditions in addition to the normal conditions:</p> <ol style="list-style-type: none"> 1. The proponent shall allocate play area in consultation with Department of Youth Affair and Sports, Govt of Tamil Nadu considering the population of the project activity. 2. The EMP cost of Rs. 110 Lakhs shall be deposited in a nationalized bank by opening separate account and the head wise expenses statement shall be submitted to TNPCB with a copy to SEIAA annually. 3. The project proponent has to provide rain water collection tank of 1200 cu.m capacity in order to recover and reuse the rain water

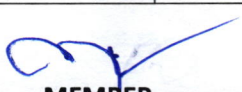

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			<p>during normal rains in addition to other structure proposed for rain water harvesting.</p> <p>4. The completion certificate shall be issued by the CMDA only, after</p> <ol style="list-style-type: none"> Fulfilling the storm water management and rain water facilities. Commissioning of STP Water supply requirement. Play area
5.	<p>To consider the grant of Environmental Clearance under violation category of EIA Notification 2006 for the project by M/s. Lancor Holdings Limited. Residential Building Complex entitled "Lumina" at S. Nos: 11/1, 11/2, 11/3, 11/4, 11/5A, 13/1A, 13/1B1, 16/1A1, 16/2A1, 16/2B1, 17/1A1, 17/1A2, 17/1A3, 17/1B1, 17/1B2 & 29/5 of Kayarambedu Village, Chengalpattu Taluk, Kanchipuram District, Tamil Nadu under Category "B2" and Schedule S.No. 8(a) Building and Construction Projects</p>	2717	<p>Discussed in detail, the Authority decided to recommend the proposal for the grant of Environmental Clearance subject to the following conditions in addition to the normal conditions:</p> <ol style="list-style-type: none"> The proponent shall allocate play area in consultation with Department of Youth Affair and Sports, Govt of Tamil Nadu considering the population of the project activity. The EMP cost of Rs. 148 Lakhs shall be deposited in a nationalized bank by opening separate account and the head wise expenses statement shall be submitted to TNPCB with a copy to SEIAA annually. The project proponent has to provide rain water collection tank of 1335 cu.m capacity in order to recover and reuse the rain water


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			<p>during normal rains in addition to other structure proposed for rain water harvesting.</p> <p>4. The completion certificate shall be issued by the CMDA only, after</p> <p>a) Fulfilling the storm water management and rain water facilities.</p> <p>b) Commissioning of STP</p> <p>c) Water supply requirement.</p> <p>d) Play area</p>
6.	To consider the proposal for the grant of Environmental Clearance for the proposed construction of LPG Bottling Facility of capacity 44 TMTA by M/s. Bharat Petroleum Corporation Limited at S.No: 168 pt, 169, 170, 171 pt, 173, 174 pt (Old S.F.No. 497 pt, 498, 499 pt, 500pt, 501, 502 & 503 pt), Uchapatti Village, Thirumangalam Taluk, Madurai District.	6434	<p>Discussed in detail, the Authority decided to recommend the proposal for the grant of Environmental Clearance subject to the following conditions in addition to the normal conditions:</p> <ol style="list-style-type: none"> 1. The EMP cost of Rs.40 Lakhs shall be deposited in a nationalized bank by opening separate account and the head wise expenses statement shall be submitted to TNPCB with a copy to SEIAA annually 2. The project proponent has to provide rain water collection tank of 3000cu.m capacity in order to recover and reuse the rain water during normal rains in addition to other structure proposed for rain water harvesting. 3. The proponent shall develop the green belt as per the plan furnished to SEIAA along with


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			<p>DGPS co-ordinates and area earmarked for the greenbelt shall not be alter at any point of time for any other purpose.</p> <p>4. The industry shall propose STP for the treated sewage generated for rest room and canteen deployed for the employees.</p> <p>5. The industry shall provide adequate restroom facilities for the driver and cleaner of the vehicles.</p> <p>6. Disaster management shall be enforced strictly and shall be reviewed annually by through third party.</p> <p>7. Adequate soil and moisture conservation work should be taken up to prevent soil and moisture lose an enhance biodiversity in the area.</p>
7.	To consider the proposal for grant of Environmental Clearance under violation for the construction of multi storied residential apartments by M/s. Jones Foundation Pvt. Ltd at S.F. No. 170/1C2, 1A1F2, 2C2, 2B, 1D, 2C1, 172, 173/1D, 1A1, 1A2, 1B1, 1B2, 1E2 & 1C in Pallikarani Village, Sholinganallur Taluk, Kanchipuram District.	2244	<p>Discussed in detail, the Authority decided to issue Environmental clearance subject to the following additional conditions along with conditions stipulated by the Mehta Committee report, SEAC Technical Team Report:</p> <p>1. The EMP cost of Rs. 129 Lakhs shall be deposited in a nationalized bank by opening separate account and the head wise expenses statement shall be submitted to TNPCB with a copy</p>


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			<p>to SEIAA annually.</p> <p>2. The project proponent has to provide rain water collection tank of 1300 cu.m capacity in order to recover and reuse the rain water during normal rains in addition to other structure proposed for rain water harvesting.</p> <p>3. The proponent shall allocate play area of 2000 sq.m.</p> <p>4. The completion certificate shall be issued by the TNPCB only, after</p> <ol style="list-style-type: none"> Fulfilling the storm water management and rain water facilities. Commissioning of STP Water supply requirement Play area Green belt
8.	To consider the proposal for grant of Environmental Clearance under violation for the Construction of Residential Complex by M/s. Anand Estates at S.F.No. 140/1A, 2A, 2B, 141/1, 141/2, 145/2, 146/3B1, 151/1 & 151/2, Perungudi Village, Tambaram Taluk, Kancheepuram District, Tamil Nadu.	2554	<p>Discussed in detail, the Authority decided to recommend the proposal for the grant of Environmental Clearance subject to the following conditions in addition to the normal conditions:</p> <ol style="list-style-type: none"> The proponent shall allocate play area of 1000 sq.m. The EMP cost of Rs. 350 Lakhs shall be deposited in a nationalized bank by opening separate account and the head wise expenses statement shall be submitted to TNPCB with a copy to SEIAA annually.


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			<p>3. The project proponent has to provide rain water collection tank of 850 cu.m capacity in order to recover and reuse the rain water during normal rains in addition to other structure proposed for rain water harvesting.</p> <p>4. The completion certificate shall be issued by the CMDA only, after</p> <ol style="list-style-type: none"> Fulfilling the storm water management and rain water facilities. Commissioning of STP Water supply requirement Play area Green belt
9.	To consider the proposal for the issue of Environmental Clearance for the construction of Residential building " MAJESTICA – Sree Aishwaryam Homes" by M/s. Sree Aishwaryam Homes in S.F. No. 111/1, 112/1, 113, 128/1, 2A, 2B, 2C, 3, 129/1, 129/2,3 of Medavakkam Village, Sholinganallur Taluk, Kancheepuram District.	6539	<p>Discussed in detail, the Authority decided to recommend the proposal for the grant of Environmental Clearance subject to the following conditions in addition to the normal conditions:</p> <ol style="list-style-type: none"> The proponent shall allocate play area in consultation with Department of Youth Affair and Sports, Govt of Tamil Nadu considering the population of the project activity. The EMP cost of Rs. 140 Lakhs shall be deposited in a nationalized bank by opening separate account and the head wise expenses statement shall be submitted to TNPCB with a copy


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			<p>to SEIAA annually.</p> <p>3. The project proponent has to provide rain water collection tank of 1100 cu.m capacity in order to recover and reuse the rain water during normal rains in addition to other structure proposed for rain water harvesting.</p> <p>4. The completion certificate shall be issued by the CMDA only, after</p> <ol style="list-style-type: none"> Fulfilling the storm water management and rain water facilities. Commissioning of STP Water supply requirement Play area Green belt
10.	To consider the proposal for the grant of Environmental Clearance for River in Coleroon Sand Quarrying at S.F No. 177/1(P) of Melur Village, Srirangam Taluk, Trichirappalli District by The Executive Engineer, Mining & Monitoring Division, PWD/WRD, Trichy.	6604	<p>Discussed in detail, the Authority decided to defer the project for want of following details.</p> <ol style="list-style-type: none"> The DSR does not give clear picture of the stretch and details of sustainable sand mining possibilities in the area. The DSR shall be updated. The threats envisaged due to mining needs to be elaborated. This mining area lies close to the butterfly park. The impact on butterfly natural population and the park to be studied. The impact on canal bank teak plantation to be studied and


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			<p>reported.</p> <ol style="list-style-type: none"> Impact on riverside biodiversity due to sand mining to be further scientifically studied and reported. For any new agglomeration in the stretch due to anticipated monsoon floods, revised mining plan shall be submitted. Trespassing across the entire breath of the river for transportation of mined sand is not desirable when alternate site may be available. Transportation shall be atleast disturbance to river flow and eco system. Biodiversity inventory is not adequate. 30% of the area in the land use pattern is agriculture/trees. The list of species in the study area shall be provided.
11.	To consider the proposal for the grant of Environment Clearance for Proposed sand quarry mining to an extent of 11.81.0 Ha in S.F.No 149/1(P), Keelamullakudi village, Thiruverumbur Taluk, Trichy District.	6637	<p>Discussed in detail, the Authority decided to issue of Environmental Clearance for the proposed subject to the normal conditions in addition to the following conditions.</p> <ol style="list-style-type: none"> Mining activity should be reviewed by the District Collector after one year and decide for further extension. The District Collector shall ensure that the DSR (District Survey Report) shall be finalized before

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		<p>execution of mining lease, as per EIA Notifications 2016 as amended in 15.01.2016 and the copy of the revised/approved DSR may be sent to SEIAA for record and reference.</p> <p>3. The project proponent has to prepare a baseline study report identifying</p> <ol style="list-style-type: none"> Sampling (Ground water/ surface water) location around the mining site not less than 6No's. The baseline study should project yield and water quality. AAQ & Noise for not less than 2 locations. <p>4. CSR Budget should support for Social Forest Program to be implement by local Panchayat/Forest Department.</p> <p>5. It shall be ensured that no mining of any type is undertaken within 15% of the width of the river or the distance mentioned in the proposal (whichever is higher) from both the banks (inward) of the river to control and avoid erosion of river banks. The bank of the river shall not be disfigured or lowered for any purpose.</p> <p>6. For any new agglomeration in the</p>
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			stretch due to anticipated monsoon floods, revised mining plan shall be submitted.
12.	To consider the proposal for the grant of Environmental Clearance for River in Cauvery Sand Quarrying at S.F No. 253(Part) of Gunaseelam Village, Musiri Taluk, Tiruchirappalli District by The Executive Engineer, Mining & Monitoring Division, PWD/WRD, Trichy.	6638	<p>Discussed in detail, the Authority decided to issue of Environmental Clearance for the proposed subject to the normal conditions in addition to the following conditions.</p> <ol style="list-style-type: none"> 1. Mining activity should be reviewed by the District Collector after one year and decide for further extension. 2. The District Collector shall ensure that the DSR (District Survey Report) shall be finalized before execution of mining lease, as per EIA Notifications 2016 as amended in 15.01.2016 and the copy of the revised/approved DSR may be sent to SEIAA for record and reference. 3. The project proponent has to prepare a baseline study report identifying <ol style="list-style-type: none"> i. Sampling (Ground water/ surface water) location around the mining site not less than 6No's. ii. The baseline study should project yield and water quality. iii. AAQ & Noise for not less than 2 locations.


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			<p>4. CSR Budget should support for Social Forest Program to be implement by local Panchayat/Forest Department.</p> <p>5. It shall be ensured that no mining of any type is undertaken within 15% of the width of the river or the distance mentioned in the proposal (whichever is higher) from both the banks (inward) of the river to control and avoid erosion of river banks. The bank of the river shall not be disfigured or lowered for any purpose.</p> <p>6. For any new agglomeration in the stretch due to anticipated monsoon floods, revised mining plan shall be submitted.</p>
13.	To consider the proposal for the grant of Environmental Clearance for River in Coleroon Sand Quarrying at S.F No. 249(Part) of Kariamanickam (West) Village, Manachanallur Taluk, Tiruchirappalli District by The Executive Engineer, Mining & Monitoring Division, PWD/WRD, Trichy	6639	<p>Discussed in detail, the Authority decided to issue of Environmental Clearance for the proposed subject to the normal conditions in addition to the following conditions.</p> <ol style="list-style-type: none"> 1. Mining activity should be reviewed by the District Collector after one year and decide for further extension. 2. The District Collector shall ensure that the DSR (District Survey Report) shall be finalized before execution of mining lease, as per EIA Notifications 2016 as amended in 15.01.2016 and the copy of the


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		<p>revised/approved DSR may be sent to SEIAA for record and reference.</p> <p>3. The project proponent has to prepare a baseline study report identifying</p> <ol style="list-style-type: none"> Sampling (Ground water/ surface water) location around the mining site not less than 6No's. The baseline study should project yield and water quality. AAQ & Noise for not less than 2 locations. <p>4. CSR Budget should support for Social Forest Program to be implement by local Panchayat/Forest Department.</p> <p>5. It shall be ensured that no mining of any type is undertaken within 15% of the width of the river or the distance mentioned in the proposal (whichever is higher) from both the banks (inward) of the river to control and avoid erosion of river banks. The bank of the river shall not be disfigured or lowered for any purpose.</p> <p>6. For any new agglomeration in the stretch due to anticipated monsoon floods, revised mining plan shall be submitted.</p>
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14.	To consider the proposal for the grant of Environmental Clearance for River in Cauvery Sand Quarrying at S.F No. 1(Part) of Unniyur Village, Thottiyam Taluk, Tiruchirappalli District by The Executive Engineer, Mining & Monitoring Division, PWD/WRD, Trichy.	6655	<p>Discussed in detail, the Authority decided to issue of Environmental Clearance for the proposed subject to the normal conditions in addition to the following conditions.</p> <ol style="list-style-type: none"> 1. Mining activity should be reviewed by the District Collector after one year and decide for further extension. 2. The District Collector shall ensure that the DSR (District Survey Report) shall be finalized before execution of mining lease, as per EIA Notifications 2016 as amended in 15.01.2016 and the copy of the revised/approved DSR may be sent to SEIAA for record and reference. 3. The project proponent has to prepare a baseline study report identifying <ol style="list-style-type: none"> i. Sampling (Ground water/ surface water) location around the mining site not less than 6No's. ii. The baseline study should project yield and water quality. iii. AAQ & Noise for not less than 2 locations. 4. CSR Budget should support for Social Forest Program to be implement by local
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			<p>Panchayat/Forest Department.</p> <p>5. It shall be ensured that no mining of any type is undertaken within 15% of the width of the river or the distance mentioned in the proposal (whichever is higher) from both the banks (inward) of the river to control and avoid erosion of river banks. The bank of the river shall not be disfigured or lowered for any purpose.</p> <p>6. For any new agglomeration in the stretch due to anticipated monsoon floods, revised mining plan shall be submitted.</p>
15.	To consider the proposal for the grant of Environmental Clearance for River in Cauvery Sand Quarrying at S.F No. 316(Part) of M. Puthur Village, Thottiyam Taluk, Tiruchirappalli District by The Executive Engineer, Mining & Monitoring Division, PWD/WRD, Trichy.	6656	<p>Discussed in detail, the Authority decided to defer the proposal for want of the following details:</p> <ol style="list-style-type: none"> 1. The DSR does not give clear picture of the stretch and details of sustainable sand mining possibilities in the area. The DSR shall be updated. 2. The threats envisaged due to mining needs to be elaborated. 3. The impact on canal bank teak plantation to be studied and reported. 4. Impact on riverside biodiversity due to sand mining to be further scientifically studied and reported. 5. For any new agglomeration in the stretch due to anticipated


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			<p>monsoon floods, revised mining plan shall be submitted.</p> <p>6. Trespassing across the entire breath of the river for transportation of mined sand is not desirable when alternate site may be available. Transportation shall be atleast disturbance to river flow and eco system.</p> <p>7. Biodiversity inventory is not adequate.</p> <p>8. 30% of the area in the land use pattern is agriculture/trees. The list of species in the study area shall be provided.</p>
16.	To consider the grant of Environmental Clearance under EIA Notification 2006 for the project by M/s. Dugar Housing Limited. Residential Cum Commercial Building Complex entitled "Lake Dugar at S. Nos: S. No. 779/2A, 2B, 2C, 2D, 2E & 2F, Korattur Village, Ambattur Taluk, Thiruvallur District under Category "B2" and Schedule S.No. 8(a) Building and Construction Projects.	1342	<p>Discussed in detail, the Authority decided to issue Environmental clearance subject to the following additional conditions along with conditions stipulated by the Mehta Committee report, SEAC Technical Team Report:</p> <ol style="list-style-type: none"> 1. The proponent shall allocate play area of 2000 sq.m. 2. The EMP cost of Rs. 238 Lakhs shall be deposited in a nationalized bank by opening separate account and the head wise expenses statement shall be submitted to TNPCB with a copy to SEIAA annually. 3. The project proponent has to provide rain water collection tank of 450 cu.m capacity in order to


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			<p>recover and reuse the rain water during normal rains in addition to other structure proposed for rain water harvesting.</p> <p>4. The CER amount of Rs. 23.59 lakhs shall not be claimed at any point of time from the environmental compensation of Rs. 1.50 Crores remitted to the TNPCB as per the Hon'ble NGT, PB, New Delhi order dated: 07.07.2015 as committed in the Affidavit submitted by the proponent. The TNPCB shall utilize the amount of Rs 23.59 Lakhs earmarked as CER for government activities/projects for the following purposes:</p> <p style="padding-left: 40px;">Water Conservation, Storm water management, urban greening, Biodiversity conservation, Climate change studies and mitigation projects implementation.</p> <p>5. The completion certificate shall be issued by the CMDA only, after</p> <ol style="list-style-type: none"> a) Fulfilling the storm water management and rain water facilities. b) Commissioning of STP c) Water supply requirement d) Play area e) Green belt
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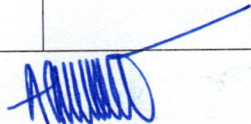
17.	To consider the proposal for the grant of ToR for the Proposed construction of 3.0 MLD Zero Liquid Discharge (ZLD) based CETP with common reject management system at S.F.No. 478/1, 2, 2A, 2B, 3, 4, 5, 6, 479/1A, 1C & 480/3A1, Pallakkapalayam Village, Thiruchengode Taluk, Namakkal District, Tamilnadu by M/s. Green Environment Association	6580	<p>Discussed in detail, the Authority decided to issue ToR with public hearing for the preparation of EIA Report subject to the following specific conditions in addition to the normal conditions as part of ToR:</p> <ol style="list-style-type: none"> 1. The effluent from each unit shall be taken to CETP through pumping main only by individually or collectively. 2. The member unit in the project shall have valid consent of TNPCB. 3. The system proposed shall generate minimum or zero of salt from the CETP. If any salt is generated shall be reused deploying suitable technology. 4. 33% of the land shall be proposed with natural tree cover preferably dye absorbing indigenous trees. Detailed green belt plan to be provided. 5. Land use reclassification shall be obtained while submitting the EIA study report.
18.	To consider the proposal for the grant of Environmental Clearance for the proposed project of Forming Chennai Peripheral road connecting Poonjeri junction in Mahabalipuram to Ennore Port (via) Singaperumalkoil – Sriperumbudur – Thiruvallur – Tamaraipakkam – Periyapalayam – Puduvoyal and Kattupalli by M/s. Highways Department, Government of Tamil Nadu.	6474	<p>Discussed in detail, the Authority decided to accord the Environmental Clearance with following conditions in addition to the normal conditions subject to CRZ Clearance, Forest Clearance and other Clearances as required:</p> <ol style="list-style-type: none"> 1. All mandatory clearances under the applicable law including the Forest Clearance under the

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			<p>Forest (Conservation) Act, 1980 shall be obtained and cutting of roadside trees notified as protected forest.</p> <p>2. The project proponent has to obtain CRZ clearance from State Coastal Zone Management Authority and proponent should fulfill all the conditions imposed in the CRZ clearance. Only then the Environmental Clearance accorded for set project is valid. The proponent should furnish the copy of the CRZ clearance to submit to SEIAA for record.</p> <p>3. All naturally and planted trees like Tamarin, Azhinjal, pongam, Banian should be retained.</p> <p>4. All the assurance made to SEAC regarding retention, transportation of trees should be strictly adhered, removal of trees should not open thick canopy resulting in ecological alteration of the site.</p> <p>5. There shall be no trespass within the Reserved Forest and reserve land during preconstruction, construction and operation phase.</p> <p>6. The development shall strictly be as per the provisions of CRZ Notification 2011 in the CRZ</p>
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			<p>area. The project shall not affect the coastal ecology of the area including flora and fauna.</p> <p>7. The EMP Cost shall be deposited in a nationalized bank by opening separate account and head wise expense statement shall be furnished to TNPCB with a copy to SEIAA annually.</p> <p>8. The structures which are subjected to vibration resulting to damage/ removal shall be identified and shall be part of Resettlement & Rehabilitation.</p> <p>9. There should be no threat to biodiversity, water bodies and Forests due to the road construction activities.</p> <p>10. No agriculture activities should be disturbed during the construction phase and thereafter, affecting livelihood.</p> <p>11. EMP monitoring team shall be established with qualified expertise right from the preconstruction to the operation phase.</p> <p>12. The construction should not disturb and impact the top soil and should not alter the chemical properties, physiology and Biological features of the soil.</p>
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			<p>13. The stream ecology of Kosasthalai River, River of Cooum, Buckingham canal, other canal systems and lakes should not be affected due to this project.</p> <p>14. The construction activities and the usage in no way shall disturb the groundwater regimes and water flow patterns.</p> <p>15. The water drawl for the construction and operation phase shall be from the water source ensuring adequate yield is available and with the required approval/consent from competent authority.</p> <p>16. The construction activities in no way shall disturb the village social pattern, cultural systems and lifestyle patterns.</p> <p>17. The construction activity should not in any way impact the ecology of Mannur forest, Sengundram Forest, Konthamangalam forest.</p> <p>18. During the project phase, there should not be undue traffic, resulting in congestion and unnecessary diversion of traffic, impacting movement of villagers.</p> <p>19. Common property resources</p>
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			<p>(CPRs) should not way be disturbed due to the project activities and thereafter.</p> <p>20. Baseline data of all major water bodies should be studied and tanks should be monitored to ensure the ecological productivity.</p> <p>21. The construction activity and thereafter operations should not result in changes in the weather pattern, temperature rises and thereby leading to climate changes.</p> <p>22. Every stage of the activity of the project should be informed to the Department of Forest, TNPCB, Department of Environment, Regional office of MoEF, Chennai and SEIAA – TN.</p> <p>23. The Traffic movement and construction activity should not result in noise pollution disrupting/disturbing the wildlife and human existence in the area. The vehicles/ machineries movement may be staggered wherever required.</p> <p>24. The road construction in no way should impact the aesthetics of the natural landscape.</p> <p>25. The green belt shall be developed with indigenous</p>
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		<p>species and maintained for five years as committed.</p> <p>26. Wherever possible/required, bridges should be constructed to allow free movement/migration of wildlife.</p> <p>27. The road should not result in man - wildlife conflicts/ animal kills due to speeding vehicles. Speed limits signage should be displayed in all the vital stretches, particularly in forest stretches and speed tracking devices shall be installed to monitor & ensure the safety speed limits.</p> <p>28. Wherever possible and feasible, elevated road approach may be provided for free movement of animals, particularly nocturnal animals.</p> <p>29. Adequate check posts shall be provided for monitoring safe use of the road.</p> <p>30. Locations for stockyards for construction materials and labor camps shall be away from the CRZ. Movement of machinery, workforce shall be restricted around the water body and no waste from construction camps or sites shall be disposed into it.</p> <p>31. Cut and fill works shall be</p>
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			<p>carried out strictly in accordance with the design drawings.</p> <p>32. The coastal stretches shall be protected with suitable protection measures from coastal erosion.</p> <p>33. The effective barriers shall be provided along the eco-sensitive and vulnerable portions of the highway facing the sea with no habitation, and also to be protected from aesthetic and other forms of destruction.</p> <p>34. The bridge elevation shall be decided based on highest flood level, analyzing Tsunami and storm surge.</p> <p>35. Appropriate provisions through pipe/box culvert shall be provided to ensure free flow of tidal water. The size of opening shall be decided on the basis of the site conditions.</p> <p>36. The proponent shall use the fly ash where ever possible for the proposed project to comply with the Fly Ash Notification, 1999, as amended.</p> <p>37. The proponent shall have to carry out tree/mangrove plantation in consultation with Tamil Nadu Forest Department. There shall be no dressing or</p>
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			<p>alteration of the sand dunes, natural features including landscape changes for beautification, recreation and other such purpose.</p> <p>38. There shall no ground water drawl within the CRZ areas.</p> <p>39. Rehabilitation of project affected families shall be carried out as per the extant policy of the Central/ State Government, as provided under the law.</p> <p>40. All entry / exit/ access points on this highway shall be appropriately designed and preferably frozen to avoid traffic congestion and pollution, defeating the very purpose of this expensive project.</p> <p>41. Rain water harvesting including oil and grease trap shall be provided. Water harvesting structures shall be located at every 500m along the road. Vertical drain type rainwater harvesting structures shall be set up minimize surface runoff losses of rainwater.</p> <p>42. IRC guidelines shall be followed for widening & up-gradation of road.</p> <p>43. Green belt development shall be undertaken as suggested in</p>
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			<p>EMP.</p> <p>44. The seismic nature of the area shall be taken into account while designing the project.</p> <p>45. The project proponent shall obtain necessary permission from the State Irrigation Department before drawing water from the river sources for the purpose of the proposed construction activity.</p> <p>46. Longitudinal drains shall be provided all along the project road to ensure proper drainage of the area. In addition, adequate number of under passes and culverts to act as cross drainage structures shall also be provided.</p> <p>47. The solid waste generated shall be used for rehabilitating the borrow areas.</p> <p>48. For providing safety to the crossing animals and avoid road accidents speed breakers/rumpled strips shall be constructed at the identified locations of the animal movements. Enough hoardings and signage's shall also be put up for the public and vehicles convenience.</p> <p>49. Proper signage shall be installed</p>
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		<p>at appropriate locations for the convenience of the traffic movement.</p> <p>50. The embankments/ slopes and the slopes left after cutting shall be provided with vegetative turning to avoid soil erosion.</p> <p>51. The hot mix plant/Ready mix plant shall be located at least 500m away from habitation and on the barren land to avoid its adverse impact on the human population. The proponent should obtain consent from TNPCB for the same.</p> <p>52. Noise barriers shall be provided at appropriate locations particularly in the areas where the alignment passes through inhabited areas so as to ensure that the noise levels do not exceed the prescribed standards.</p> <p>53. For road safety, IRC guidelines in respect of road signages, service roads, bus bays, inter-sections, pedestrian's crossings, etc. shall be strictly adhered to.</p> <p>54. The responses/ commitments made to the issues raised during public hearing shall be complied with in letter and spirit. A hard copy of the action taken shall be</p>
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			<p>submitted to the MoEF&CC.</p> <p>55. A monitoring of the effectiveness of the pollution attenuating barriers shall be taken up after 5 years from the planting of roadside trees. The results, of the monitoring programme shall be conveyed to the concerned forest department/ State Pollution Control Board.</p>
19.	Note to decide that proposals submitted for ToR, which comes under violation files in the online portal under non violation after 13.04.2018.	--	<p>Discussed in detail, the Authority decided to return the application in lieu of the fact that the applications were filed after 13.04.2018, the date stipulated by the Hon'ble High Court of Madras in its order dated 14th March, 2018 in WMP Nos. 3361, 3362 & 3721 of 2018 in W.P. No. 11189 of 2017.</p>
20.	Note for follow up on closure of 3rd State Level Environment Impact Assessment Authority – Tamil Nadu.		<p>The tenure of SEIAA and SEAC ends on 11th August 2018. In order to administer the office and to respond to the routine and emergency requirements, SEIAA and SEAC in the joint meeting held on 10.08.2018 decided on the following issues. The following decisions were taken during the joint meeting with the Member of SEAC & SEIAA for winding and follow up of the functions of the present SEAC and SEIAA till, constitution and commencement of the next Authority.</p> <p>1. List of Pending proposals as on 11.08.2018 with Stages to be</p>


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			<p>communicated to the Ministry of Environment, Forests and Climate Change.</p> <p>2. The office shall continue to function with the deputation officers from Tamil Nadu Pollution Control Board and the contract staff to administer and to respond to Government in emergency situation and to enable the next Authority to continue the functions smoothly once notified and constituted.</p> <p>3. It was decided to send a detailed closure report to the Ministry, with a copy to the State Government bringing out the work turned out during the three years tenure of the SEAC and SEIAA.</p> <p>4. The authority requested Director, Department of Environment to take action as required on pending court cases and other routine matters till the next SEIAA is constituted and functional.</p>
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