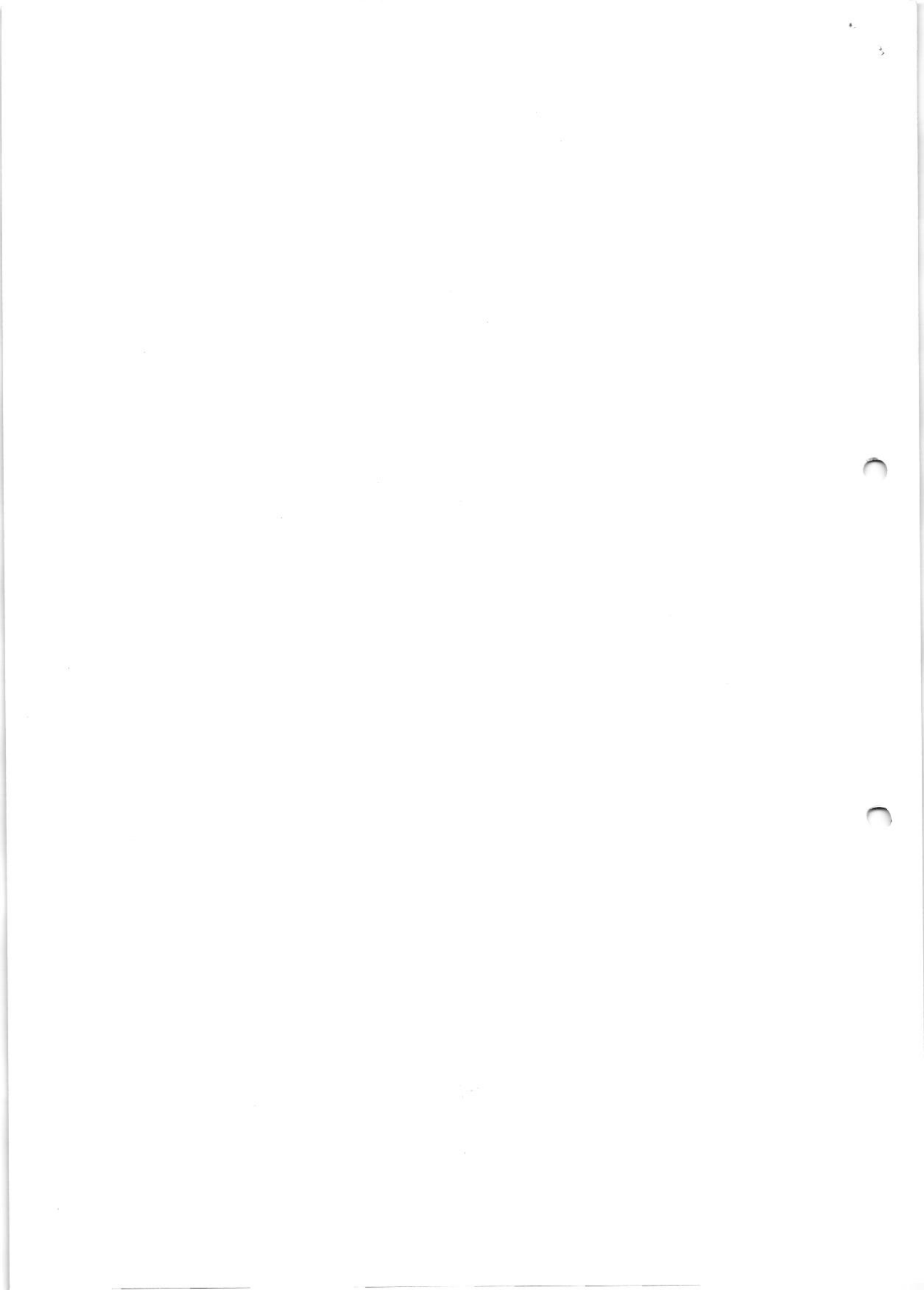


# **Minutes of the**

**286<sup>th</sup> MEETING**

**STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT  
AUTHORITY**

**Date: 16.04.2018**



**MINUTES OF THE 286<sup>th</sup> MEETING OF THE STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT  
AUTHORITY HELD ON 16.04.2018**

Agenda No.	Description	File No.	Minutes
a)	Confirmation of the minutes of the 285 <sup>th</sup> meeting of the Authority held on 03.04.2018		The minutes of the 285 <sup>th</sup> Meeting of the Authority held on 03.04.2018 was confirmed.
b)	The Action taken on the decisions of the 285 <sup>th</sup> meeting of the Authority held on 03.04.2018		The Member Secretary tabled the action taken report on the decisions of the 285 <sup>th</sup> meeting and discussed.
1.	To consider the proposal for the grant of Environmental Clearance for the Proposed Construction of IT Building by Thiru. B. Satyanarayana Raju at S.F.No. 36/1A1A2, 38/2A1A2, Seevaram Village, Sholinganallur Taluk, Kancheepuram District, Tamilnadu – Activity 8(a) & Category “B2”- Building & Construction Projects.	6489	Discussed in detail, the Authority decided to recommend the proposal for grant of Environment Clearances subject to normal conditions in additional to the following conditions: <ol style="list-style-type: none"> <li>1. The present location of the DG yard shall be relocated from the boundary so as to reduce the impact of noise on the neighbouring area .</li> <li>2. The STP shall be redesigned to achieve the treated sewage quality standard for recycling requirements.</li> <li>3. The project proponent shall ensure no effect on the nearby water bodies such as Pallikaranai marsh land, Perungudi Lake, Buckingham Canal, Kallukuttai Lake, etc due to this project.</li> <li>4. The project proponent shall obtain necessary permission/NOC from wetland authority.</li> <li>5. The visitor car parking shall be properly identified with considering the traffic management.</li> <li>6. The cooling tower noise shall be controlled by deploying proper engineering measures..</li> <li>7. Vertical plant and tree cover/ gardening should be established to</li> </ol>

  
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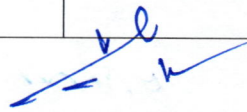
			<p>tide over rising temperatures and wind velocity as per structural engineering.</p> <p>8. The green belt with indigenous species should be established and maintained.</p> <p>9. There shall not be any threat to the biodiversity due to the proposed development.</p> <p>10. The construction activity shall at no cost add to temperature raise. It should be energy efficient and ensure all sustainable environmental safety and security.</p> <p>11. The E - waste generated should be collected and disposed to a nearby authorized e-waste centre as per E-Waste (Management &amp; Handling), Rules 2016 as amended.</p>
2.	<p>To consider the proposal for the grant of Environmental Clearance for the proposed Expansion in production of Pentaerythritol and Sodium Formate by M/s. Asian Paints Limited in their existing plant at Plot No. B5 – B 10, SIPCOT Industrial Complex, Cuddalore, Tamil Nadu – Category “B1”-5(f) Synthetic Organic Chemical Industry.</p>	6495	<p>Discussed in detail, the Authority decided to seeking following additional details :</p> <ol style="list-style-type: none"> <li>1. Impact on underground seepage into the water bodies such as Uppanar River, Perumal Lake &amp; Bay of Bengal.</li> <li>2. In the Bio diversity study no description about the fish population, species in the surrounding water bodies.</li> <li>3. Flora description of shrubs, herbs &amp; grass on the lake and the river embankments.</li> <li>4. Bio diversity study for water bodies such as Uppanar River, Perumal Lake &amp; Bay of Bengal.</li> <li>5. Impact on agricultural and irrigation system surrounding the area.</li> <li>6. Impact on the mangroves shall be furnished.</li> <li>7. Break up details of the EMP shall be furnished.</li> </ol>


  
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		<ol style="list-style-type: none"><li>8. Capacity of ETP is mentioned as 176 KLD.</li><li>9. Break up details of the effluent from the process to ETP shall be furnished.</li><li>10. Alternate use for the non listed in the hazardous waste shall not be disposed through the TNWMF. The project proponent should identify an alternate source (or) restrict to recycle within the capacity of the plant.</li><li>11. The plant should conduct AAQ Survey 2 times in a week (104 times in a year). Furnish the consolidated results about the quantity.</li><li>12. AAQ survey results furnished did not contains all the parameters laid down by the TNPCB/ CPCB.</li><li>13. The project proponent shall furnish the Rain water harvesting storage capacity and Recovery quantity to be used in the plant.</li><li>14. Details on the Characteristics of the RO Permeate.</li><li>15. Explain the reason for the presences of BOD in the RO- Reject?</li><li>16. In the Report of analysis for the Raw effluent the Total Dissolved Solids is 28990 mg/L. Whereas in the Secondary Clarifier out let it is 4836 mg/L. How the conventional system reduces from 28990 mg/L to 4836 mg/L.</li><li>17. The RO reject contains total dissolved solids of 12968 mg/L, which is for less than the effluent TDS. Which is not realistic, it appears the existing ETP/ RO system should be redesigned to match the fresh water quality requirement, show that the fresh water demands shall be brought</li></ol>
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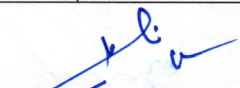
			<p>down.</p> <p>18. Physical characteristics of solids from the Evaporator pan to be furnished.</p> <p>19. Details of the quantity of condensate liquid from the Evaporator and how it is handled.</p>
3.	<p>To consider the proposal for the grant of Environmental Clearance for the proposed expansion for the Manufacturing of Pigment and Intermediate Products at SIPCOT Industrial Complex by M/s. Clariant Chemicals (India) Limited at Kudikadu Village, Cuddalore Taluk, Cuddalore District, Tamilnadu.</p>	6462	<p>Discussed in detail, the Authority decided to issue Environmental Clearance subject to the following conditions:</p> <ol style="list-style-type: none"> <li>1. The impact on marine biodiversity, coastal biodiversity, river biodiversity, mangrove systems, aquaculture, zooplanktons, fishes, phytoplankton, fish breeding, turtle breeding and people near by the coastal area due to disposal of treated effluent into sea and the periodical monitoring shall be done by engaging the services of institutions like Department of ocean studies and marine biology, National Institute of Ocean Technology/ Central Marine Fisheries Research Institute (CMFRI). The study should also cover any accumulation of heavy metals on the fish population, due to the discharge of treated effluent containing heavy metals into the sea. The report shall be submitted to SEIAA-TN, TNPCCB and Wetland Authority before seeking CTE from TNPCCB.</li> <li>2. The industry shall go for drawal of sea water for the fresh water requirement in stages with necessary permission within a period of 3 years.</li> <li>3. The urea in the manufacturing process shall be recovered and shall explore to reuse.</li> </ol>

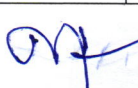
  
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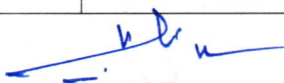
			<p>4. The salt recovered from the Effluent treatment system shall not be disposed into the secured landfill, in order to prevent ground water pollution problems, being a highly soluble substance.</p> <p>5. Proper health assessment for staff working against pollutants and follow up shall be ensured by periodic health checks.</p> <p>6. All safety standards shall be strictly adopted at site.</p> <p>7. No exposures or no toxic emissions shall be released to the atmosphere at any point of time.</p> <p>8. Disaster management plan should be in place to meet contingency.</p> <p>9. Extra care shall be taken in order to avoid any seepages into soil, ground, etc.,</p>
4.	To consider the proposal for the grant of Environmental Clearance for the proposed Construction of Residential Apartment/Villas for senior citizen at SF. No. 847/1, 2, 848/2, 3 in Kalikkanaickenpalayam Village, Perur Taluk, Coimbatore District by M/s. Ananya Shelters Private Limited under Sl. No 8 (a) of the Schedule – Building and Construction Projects.	6516	Discussed in detail, the Authority decided to defer the proposal for further discussion.
5.	To consider the proposal for the grant of Environmental Clearance for the proposed Sand Quarrying in River Palar in Upper Palar Basin Division over an extent of 7.20.0 ha at S.F. No. 3(P), Navlak Village, Walajah Taluk, Vellore District.	6468	Discussed in detail, the Authority decided to defer the proposal for want of following particulars. <ol style="list-style-type: none"> <li>1. It is to be clarified whether replenishment study has been carried out for the mining area. If so details may be furnished.</li> <li>2. The District Survey Report (DSR) for the Vellore contains details of sand and other minerals also. The details for sand mining alone shall be separated and</li> </ol>

  
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			<p>submitted.</p> <ol style="list-style-type: none"> <li>3. The DSR shall be improved in content and facts as per the sustainable sand mining guidelines 2016.</li> <li>4. The DSR also should include mining to be carried out in future along with the details of potential of sand available.</li> <li>5. The DSR should follow the procedure outlined for preparation of the plan Appendix X prepare 7(iii) (a) of the MoEF &amp; CC Notification S.O.141(E) dated 15.01.2016</li> <li>6. Re-estimate the quantity of resources based on the spot level assessment carried out and furnish the same.</li> <li>7. The methodology adopted for calculation of sand has to be provided.</li> <li>8. A biodiversity inventory and assessment of the river stretch to be made in detail, covering impact to flora &amp; fauna due to mining as part of DSR.</li> </ol>
6.	To consider the proposal for the grant of Environmental Clearance for the proposed Sand Quarrying in River Palar over an extent of 15.00.0 ha at S.F. No. 958/2 (P), Pasumathur Village, Gudiyatham Taluk, Vellore District.	6477	<p>Discussed in detail, the Authority decided to defer the proposal for want of following particulars.</p> <ol style="list-style-type: none"> <li>1. It is to be clarified whether replenishment study has been carried out for the mining area. If so details may be furnished.</li> <li>2. The District Survey Report (DSR) for the Vellore contains details of sand and other minerals also. The details for sand mining alone shall be separated and submitted.</li> <li>3. The DSR shall be improved in content and facts as per the sustainable sand mining</li> </ol>

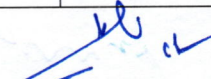
  
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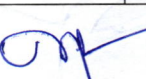
  
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			<p>guidelines 2016.</p> <ol style="list-style-type: none"> <li>4. The DSR also should include mining to be carried out in future along with the details of potential of sand available.</li> <li>5. The DSR should follow the procedure outlined for preparation of the plan Appendix X prepare 7(iii) (a) of the MoEF &amp; CC Notification S.O.141(E) dated 15.01.2016</li> <li>6. Re-estimate the quantity of resources based on the spot level assessment carried out and furnish the same.</li> <li>7. The methodology adopted for calculation of sand has to be provided.</li> <li>8. A biodiversity inventory and assessment of the river stretch to be made in detail, covering impact to flora &amp; fauna due to mining as part of DSR.</li> </ol>
7.	<p>To consider the proposal for the grant of Environmental Clearance for the proposed Sand Quarrying in River Palar over an extent of 5.76.0 ha at S.F. No. 395 (P), Pattu Village, Gudiyatham Taluk, Vellore District.</p>	6481	<p>Discussed in detail, the Authority decided to defer the proposal for want of following particulars.</p> <ol style="list-style-type: none"> <li>1. It is to be clarified whether replenishment study has been carried out for the mining area. If so details may be furnished.</li> <li>2. The District Survey Report (DSR) for the Vellore contains details of sand and other minerals also. The details for sand mining alone shall be separated and submitted.</li> <li>3. The DSR shall be improved in content and facts as per the sustainable sand mining guidelines 2016.</li> <li>4. The DSR also should include mining to be carried out in future along with the details of</li> </ol>

  
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			<p>potential of sand available.</p> <p>5. The DSR should follow the procedure outlined for preparation of the plan Appendix X prepare 7(iii) (a) of the MoEF &amp; CC Notification S.O.141(E) dated 15.01.2016</p> <p>6. Re-estimate the quantity of resources based on the spot level assessment carried out and furnish the same.</p> <p>7. The methodology adopted for calculation of sand has to be provided.</p> <p>8. A biodiversity inventory and assessment of the river stretch to be made in detail, covering impact to flora &amp; fauna due to mining as part of DSR.</p>
8.	To consider the proposal for the grant of Environmental Clearance for the proposed Sand Quarrying in River Vaigai over an extent of 16.91.0 ha at S.F. No. 51/2(P), 263 (P), Seikalathur & Manamadurai Village, Manamadurai Taluk, Sivagangai District.	6540	Discussed in detail, the Authority decided to defer the proposal for further discussion.
9.	To consider the proposal for the grant of Environmental Clearance for the proposed Sand Quarrying in River Vaigai over an extent of 16.57.50 ha at S.F. No. 1/1(P), Vagudi Village, Manamadurai Taluk, Sivagangai District.	6541	Discussed in detail, the Authority decided to defer the proposal for further discussion.
10.	To consider the proposal for the grant of Environmental Clearance for the Sand Quarrying in River Cauvery over an extent of 12.00 Ha in S.F.No.170(P) Sarkar Manappalli Village Paramathi Velur Taluk Namakkal District submitted by The Executive Engineer PWD/WRD, Mining & Monitoring Division.	6542	Discussed in detail, the Authority decided to defer the proposal for further discussion.

  
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11.	To consider the proposal for the grant of Environmental Clearance for the proposed Sand Quarrying in River Vaigai over an extent of 5.70.0 Ha at S.F.No.108(P) T.Pudukottai Village, Manamadurai Taluk, Sivagangai District submitted by The Executive Engineer PWD/WRD, Mining & Monitoring Division.	6543	Discussed in detail, the Authority decided to defer the proposal for further discussion.
12.	To consider the proposal for the grant of Environmental Clearance for the proposed Sand Quarrying in River Vellaru over an extent of 19.50.0 Ha in S.F.No. 327/4 (P) Tiruvalanthrai Village, Veppanthattai Taluk, Perambalur District submitted by The Executive Engineer PWD/WRD, Mining & Monitoring Division.	6544	Discussed in detail, the Authority decided to defer the proposal for further discussion.

  
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