
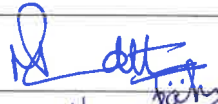





Minutes of the 84th SEAC Meeting held on 27th February 2017

84 th - 02	Proposed Construction of National Centre of Ageing in the Premises of King Institute and Preventive Medicine at Survey No's: 1A & 1B, of Adyar Village, Mambalam – Guindy Taluk, Chennai District by “M/s. Madras Medical College” – Building and Construction projects - Regarding.		
F.5938/2016			
	<p>The Proponent of “M/s. Madras Medical College” has applied for Environment Clearance for the Proposed Construction of National Centre of Ageing in the Premises of King Institute and Preventive Medicine with Total built up area of 21766 Sq.m at Survey No's: 1A & 1B, of Adyar Village, Mambalam – Guindy Taluk, Chennai District.</p> <p>The Project proponent was addressed to vide SEIAA Lr. dated: 28.11.2016 to furnish the additional details/ particulars.</p> <p>The Committee further observed that the above project comes under Item No 8(a) of the Schedule. After the presentation made by the proponent the Committee decided to defer the project for want of additional details.</p>		
S.No	Name	Designation	Signature
1	Dr. K. Thanasekaran	Member	
2	Dr. A. NavaneethaGopalakrishnan	Member	
3	Dr.K.Valivittan	Member	
4	Dr.Indumathi M. Nambi	Member	
5	Dr. G. S. Vijayalakshmi	Member	
6	Dr. M. Jayaprakash	Member	
7	Shri V. Sivasubramanian	Member	
8	Shri V. Shanmugasundaram	Member	

Minutes of the 84th SEAC Meeting held on 27th February 2017

9	Shri B. SugirtharajKoilpillai	Member	
10	Dr. P.Balamadeswaran	Co-opt Member	
11	Shri. M.S. Jayaram	Co-opt Member	



Member-Secretary, SEAC




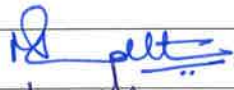
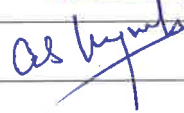


Chairman, SEAC

Minutes of the 84th SEAC Meeting held on 27th February 2017

<p>84th - 04</p> <p>F.6181/2017</p>	<p>Proposed construction of Additional office building for GPOA by M/s. Central Public Works Department at SF. No. 100/1, Block. No. 18, Shastri Bhavan Campus, Nugambakkam Village, Egmore- Nungambakkam Taluk, Chennai District – Seeking Environmental Clearance - Schedule S.No. 8(a) of Category “B” – Building and Construction projects - Regarding.</p>
	<p>The Proponent of “M/s. Central Public Works Department has applied for Environment Clearance for the proposed Construction of Additional office building project with Total built up area of 55388.00 Sq.m at SF. No. 100/1, Block. No. 18, Shastri Bhavan Campus, Nugambakkam Village, Egmore- Nungambakkam Taluk, Chennai District.</p> <p>The Committee further observed that the above project comes under Item No 8(a) of the Schedule. After the presentation made by the proponent the Committee decided to recommend the proposal for the grant of EC to SEIAA after obtaining and considering the following details,</p> <ol style="list-style-type: none"> 1. Comparative statement for environment management in existing and for the proposed expansion activity. 2. Copy of Commitment letter from CMWSSB for supply of water during operation phase and for the disposal of sewage into underground sewer line. 3. The Proponent proposes to use treated sewage transported from an outside STP for gardening purposes. This is not permissible Instead, The Proponent should go for package STP for getting treated sewage for gardening purpose. 4. Revised layout incorporating roof top storm water plumbing line for building to the RWH trench to Underground sump leading to CMWSSB sewer line. 5. Separate layout plan for the existing building and the proposed building.

Minutes of the 84th SEAC Meeting held on 27th February 2017

	<p>6. Revised suitable native plant species list after consulting with forest department for green belt.</p> <p>7. Study report on Traffic survey during construction and operation phase.</p> <p>8. Copy of Disaster management plan.</p> <p>9. Proposal for debris management plan as per construction and demolition rules 2016.</p>
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S.No	Name	Designation	Signature
1	Dr. K. Thanasekaran	Member	
2	Dr. A. NavaneethaGopalakrishnan	Member	
3	Dr.K.Valivittan	Member	
4	Dr.Indumathi M. Nambi	Member	
5	Dr. G. S. Vijayalakshmi	Member	
6	Dr. M. Jayaprakash	Member	
7	Shri V. Sivasubramanian	Member	
8	Shri V. Shanmugasundaram	Member	
9	ShriThirumalaivasanDevarajan	Member	
10	Shri B. SugirtharajKoilpillai	Member	
11	Dr. P.Balamadeswaran	Co-opt Member	
12	Shri. M.S. Jayaraman	Co-opt Member	


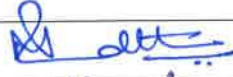
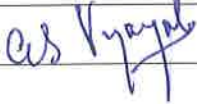
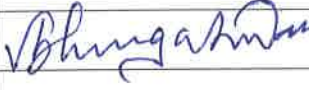

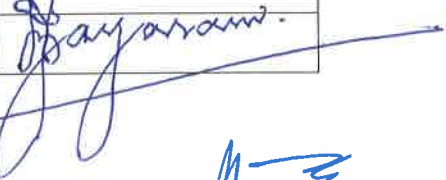

 Member-Secretary, SEAC
 SEAC


 Chairman,

Minutes of the 84th SEAC Meeting held on 27th February 2017

<p>84th - 05</p> <p>F.6182/2017</p>	<p>Proposed construction of multi storied residential quarters for Income Tax Department by M/s. Central Public Works Department at SF. No. 53/3 & 54, Block. No. 10, Nugambakkam Village, Egmore- Nungambakkam Taluk, Chennai District – Seeking Environmental Clearance - Schedule S.No. 8(a) of Category “B” – Building and Construction projects - Regarding.</p>
	<p>The Proponent of “M/s. Central Public Works Department has applied for Environment Clearance for the proposed Construction of Multi Storied Residential Quarters with Total built up area of 79255.91 Sq.m at SF. No. 53/3 & 54, Block. No. 10, Nugambakkam Village, Egmore- Nungambakkam Taluk, Chennai District.</p> <p>The Committee further observed that the above project comes under Item No 8(a) of the Schedule. After the presentation made by the proponent the Committee decided to recommend the proposal for the grant of EC to SEIAA after obtaining and considering the following details,</p> <ol style="list-style-type: none"> 1. Comparative statement for environment management in existing and for the proposed expansion activity. 2. Copy of Commitment letter from CMWSSB for supply of water during operation phase and for the disposal of sewage into underground sewer line. 3. The Proponent proposes to use treated sewage transported from an outside STP for gardening purposes. This is not permissible Instead, The Proponent should go for package STP for getting treated sewage for gardening purpose. 4. Revised layout incorporating roof top storm water plumbing line for building to the RWH trench to Underground sump leading to CMWSSB sewer line. 5. Separate layout plan for the existing building and the proposed building.

Minutes of the 84th SEAC Meeting held on 27th February 2017

	<p>6. Revised suitable native plant species list after consulting with forest department for green belt.</p> <p>7. Study report on Traffic survey during construction and operation phase.</p> <p>8. Copy of Disaster management plan.</p> <p>9. Proposal for debris management plan as per construction and demolition rules 2016.</p>		
S.No	Name	Designation	Signature
1	Dr. K. Thanasekaran	Member	
2	Dr. A. NavaneethaGopalakrishnan	Member	
3	Dr.K.Valivittan	Member	
4	Dr.Indumathi M. Nambi	Member	
5	Dr. G. S. Vijayalakshmi	Member	
6	Dr. M. Jayaprakash	Member	
7	Shri V. Sivasubramanian	Member	
8	Shri V. Shanmugasundaram	Member	
9	ShriThirumalaivasanDevarajan	Member	
10	Shri B. SugirtharajKoilpillai	Member	
11	Dr. P.Balamadeswaran	Co-opt Member	
12	Shri. M.S. Jayaram	Co-opt Member	

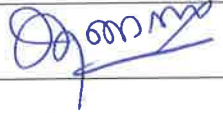
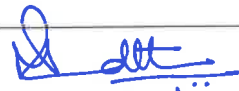

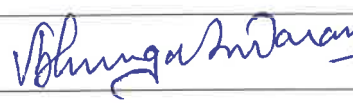
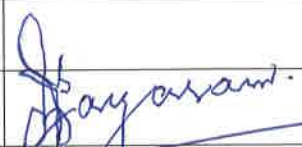
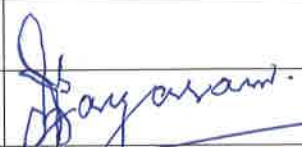

Member-Secretary, SEAC


Chairman, SEAC

Minutes of the 84th SEAC Meeting held on 27th February 2017

<p>84th - 06</p> <p>F.6281/2017</p>	<p>Proposed modification of the existing residential complex by M/s. Central Public Works Department at T.S.No.3 of Block No. 10, T.S.No.1 of Block No. 11, T.S. No. 6 of Block No.12, Koyambedu Village, Aminjikarai Taluk, Chennai District – Seeking Environmental Clearance - Schedule S.No. 8(a) of Category “B” – Building and Construction projects - Regarding.</p>
	<p>The Proponent of “M/s. Central Public Works Department has applied for Environment Clearance for the Proposed modification of the existing residential complex with Total built up area of 112669.4 Sq.m at T.S.No.3 of Block No. 10, T.S.No.1 of Block No. 11, T.S. No. 6 of Block No.12, Koyambedu Village, Aminjikarai Taluk, Chennai District.</p> <p>The Committee further observed that the above project comes under Item No 8(a) of the Schedule. After the presentation made by the proponent the Committee decided to recommend the proposal for the grant of EC to SEIAA after obtaining and considering the following details,</p> <ol style="list-style-type: none"> 1. Comparative statement for environment management in existing and for the proposed expansion activity. 2. Copy of Commitment letter from CMWSSB for supply of water during operation phase and for the disposal of sewage into underground sewer line. 3. The Proponent proposes to use treated sewage transported from an outside STP for gardening purposes. This is not permissible. Instead, The Proponent should go for package STP for getting treated sewage for gardening purpose. 4. Thick tree plantation surrounding the STP. 5. Revised layout incorporating roof top storm water plumbing line for building to the RWH trench to Underground sump leading to CMWSSB sewer line. 6. Separate layout plan for the existing building and the proposed building. 7. Revised suitable native plant species list after consulting with forest

Minutes of the 84th SEAC Meeting held on 27th February 2017

	<p>department for green belt.</p> <p>8. Study report on Traffic survey during construction and operation phase.</p> <p>9. Copy of Disaster management plan.</p> <p>10. Proposal for debris management plan as per construction and demolition rules 2016.</p>		
S.No	Name	Designation	Signature
1	Dr. K. Thanasekaran	Member	
2	Dr. A. NavaneethaGopalakrishnan	Member	
3	Dr.K.Valivittan	Member	
4	Dr.Indumathi M. Nambi	Member	
5	Dr. G. S. Vijayalakshmi	Member	
6	Dr. M. Jayaprakash	Member	
7	Shri V. Sivasubramanian	Member	
8	Shri V. Shanmugasundaram	Member	
9	ShriThirumalaivasanDevarajan	Member	
10	Shri B. SugirtharajKoilpillai	Member	
11	Dr. P.Balamadeswaran	Co- opt Member	
12.	Shri. M.S. Jayaraman	Co- opt Member	


Member-Secretary, SEAC


Chairman, SEAC

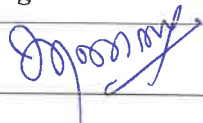
84 th STATE EXPERT APPRAISAL COMMITTEE MEETING HELD ON 27.02.2017	
84- 07	Proposed construction of 11 Groynes at Kovalam village, Kovalam Taluk, Kancheepuram district under subcategory 'B2' - for CRZ Clearance – Reg.
F. 5859/2016	
	<p>In the 83rd TNSCZMA meeting held on 19.05.2015, TNSCZMA has issued CRZ clearance for construction of 11 Groynes at Kovalam village, Kovalam Taluk, Kancheepuram district.</p> <p>Based on the above recommendation from the TNSCZMA, the proponent has filed application seeking Environmental Clearance for construction of 11 Groynes at Kovalam village, Kovalam Taluk, Kancheepuram district under subcategory 'B2' - Infrastructure and Miscellaneous Projects + CRZ.</p> <p>Meanwhile, In the Application No. 4 of 2013 (SZ) before Hon'ble NGT, South Zone Chennai, Shri.O.Fernandes and C.H Balamohan Vs Union of India & Others filed an application to stop the ongoing construction of hard structure/ sea walls/ Groynes along the coastal districts of TamilNadu and Puducherry causing distrupction to the natural movement of soil.</p> <p>In the minutes of 154th meeting of EAC of MoEF held on 22-23.12.2015, it is stated that “ EAC took a serious note of the development and expressed the view that the new district wise localized schemes for shoreline protection have potential to cause irreversible damage to adjacent control area and ecology of the area under consideration. Taking this into account, EAC in the past has suggested to the PWD to undertake integrated shoreline Management Program on the basis of pilot study “.</p> <p>In the 162nd meeting of EAC 29/08/2016, based on the NGT(SZ) Chennai order Dt: 17.08.2016 in the Application No. 4 of 2013 (SZ) , the EAC took note of the amendment dated: 28.11.2014 in the CRZ Notification 2011, which inter-alia provides that such proposals covered under para 4 (i) of the CRZ Notification , 2011 but not attracting EIA Notification 2006 , requires CRZ clearance from the SEIAA in the respective states and informed that the same has been informed to NGT (SZ) Chennai through an affidavit filed by Shri. Sundar Ramanathan, Scientist 'D' on 02.08.2016.</p> <p>Hence, the EAC has felt that the same notification would be applicable to the present case also and as such, it may have no jurisdiction to handle this case</p>

unless directed to do so by the Ministry.

In the above Circumstances, the project proponent has filed an application (Form - I) seeking Clearance for project attracting CRZ Notification, 2011 on 12.12.2016 to SEIAA for construction of 11 Groynes at Kovalam village, Kovalam Taluk, Kancheepuram district.

Thereby the proposal was placed in the 84th meeting of the SEAC, TamilNadu held on 27.02.2017. After presentation and detailed discussion, the SEAC-TN has requested the proponent to furnish the following details

1. Revised EIA study for the impact on biodiversity of the marine environment comprising of recent baseline data for the 2016 -2017 including details of marine components such as ~~coral reefs~~ seaweed communities, sea grasses, salt marshes and mangroves, report on water sampling for general core parameters & heavy metals and report on sediment analysis in the proposed project environment within 10 km radius enclosing details of institution & experts involved in sampling and details of location of sampling area. The ~~coral reefs~~, sea grass beds and gorgonian beds are to be assessed in using Grids (1 KM²) for detailed data.
2. Data on fish landing and underwater fish population within 10 km radius.
3. Details of the source, physical and chemical characteristics of the raw material used for the construction of Groynes.
4. Details of the impact on fisheries.
5. Report from IIT Madras regarding the conditions imposed by MoEF for construction of the Groynes, related to soft measures and level of erosion.
6. Comprehensive Report incorporating fish landing centre and shore line management.
7. Flow data at the point of the creek. *outfall for a one year period.*

S.No	Name	Designation	Signature
1	Dr. K. Thanasekaran	Member	
2	Dr. A. Navaneetha Gopalakrishnan	Member	

3	Dr.K.Valivittan	Member	
4	Dr.Indumathi M. Nambi	Member	<i>[Signature]</i>
5	Dr. G. S. Vijayalakshmi	Member	<i>As. Vyjay</i>
6	Dr. M. Jayaprakash	Member	
7	Shri V. Sivasubramanian	Member	
8	Shri V. Shanmugasundaram	Member	<i>Shanmugasundaram</i>
9	Shri B. SugirtharajKoipillai	Member	
10	Dr. P.Balamadeswaran	Co-opt Member	<i>[Signature]</i>
11	Shri. M.S. Jayaraman	Co-opt Member	<i>[Signature]</i>

[Signature]
Member-Secretary, SEAC

[Signature]
Chairman, SEAC

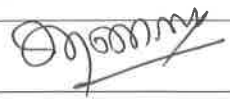
84 th STATE EXPERT APPRAISAL COMMITTEE MEETING HELD ON 27.02.2017	
84- 08	Proposed project for construction of 4 Groynes at Kallamozhi Village, Tiruchendur Taluk, Thoothukudi District proposed by M/s. The Executive Engineer, PWD/WRD, Korampallam Aru Basin Division, Sivan Kovil Street, Thoothukudi.- for CRZ Clearance – Reg.
F. 5991/2016	<p>In the 83rd TNSCZMA meeting held on 19.05.2015, TNSCZMA has issued CRZ clearance for construction of 4 Groynes (G1 - 200 m, G2 – 160 m, G3 -75 m & G4 – 50 m at Kallamozhi Village, Tiruchendur Taluk, Thoothukudi District vide Proc.No.P1/2035/2014 dated 01.06.2015.</p> <p>Based on the above recommendation from the TNSCZMA, the proponent has filed application seeking Environmental Clearance for construction of 4 Groynes (G1 - 200 m, G2 – 160 m, G3 -75 m & G4 – 50 m at Kallamozhi Village, Tiruchendur Taluk, Thoothukudi District under subcategory ‘B2’ - Infrastructure and Miscellaneous Projects + CRZ.</p> <p>Meanwhile, In the Application No. 4 of 2013 (SZ) before Hon’ble NGT, South Zone Chennai, Shri.O.Fernandes and C.H Balamohan Vs Union of India & Others filed an application to stop the ongoing construction of hard structure/ sea walls/ Groynes along the coastal districts of TamilNadu and Puducherry causing distrupction to the natural movement of soil.</p> <p>In the minutes of 154th meeting of EAC of MoEF held on 22-23.12.2015, it is stated that “ EAC took a serious note of the development and expressed the view that the new district wise localized schemes for shoreline protection have potential to cause irreversible damage to adjacent control area and ecology of the area under consideration. Taking this into account, EAC in the past has suggested to the PWD to undertake integrated shoreline Management Program on the basis of pilot study “.</p> <p>In the 162nd meeting of EAC 29/08/2016, based on the NGT(SZ) Chennai order Dt: 17.08.2016 in the Application No. 4 of 2013 (SZ) , the EAC took note of the amendment dated: 28.11.2014 in the CRZ Notification 2011, which inter-alia provides that such proposals covered under para 4 (i) of the CRZ Notification , 2011 but not attracting EIA Notification 2006 , requires CRZ clearance from the SEIAA in the respective states and informed that the same has been informed to NGT (SZ) Chennai through an affidavit filed by Shri. Sundar Ramanathan, Scientist ‘D’ on 02.08.2016.</p>

Hence, the EAC has felt that the same notification would be applicable to the present case also and as such, it may have no jurisdiction to handle this case unless directed to do so by the Ministry.

In the above Circumstances, the project proponent has filed an application (Form - I) seeking Clearance for project attracting CRZ Notification, 2011 on 12.12.2016 to SEIAA for construction of 4 Groynes (G1 - 200 m, G2 - 160 m, G3 - 75 m & G4 - 50 m at Kallamozhi Village, Tiruchendur Taluk, Thoothukudi District.

Thereby the proposal was placed in the 84th meeting of the SEAC, TamilNadu held on 27.02.2017. After presentation and detailed discussion, the SEAC-TN has requested the proponent to furnish the following details

1. Revised EIA study for the impact on biodiversity of the marine environment comprising of recent baseline data for the 2016 -2017 including details of marine components such as coral reefs, seaweed communities, sea grasses, salt marshes and mangroves, report on water sampling for general core parameters & heavy metals and report on sediment analysis in the proposed project environment within 10 km radius enclosing details of institution & experts involved in sampling and details of location of sampling area. The coral reefs, sea grass beds and gorgonian beds are to be assess^{ed} in using Grids (1 KM²) for detailed data.
2. Data on fish landing and underwater fish population within 10 km radius.
3. Details of the source, physical and chemical characteristics of the raw material used for the construction of Groynes.
4. Details of the impact on fisheries.
5. Report from IIT Madras regarding the conditions imposed by MoEF for construction of the Groynes, related to soft measures and level of erosion.

S.No	Name	Designation	Signature
1	Dr. K. Thanasekaran	Member	
2	Dr. A. Navaneetha Gopalakrishnan	Member	

3	Dr.K.Valivittan	Member	
4	Dr.Indumathi M. Nambi	Member	
5	Dr. G. S. Vijayalakshmi	Member	<i>asheesh</i>
6	Dr. M. Jayaprakash	Member	
7	Shri V. Sivasubramanian	Member	
8	Shri V. Shanmugasundaram	Member	<i>Shanmugasundaram</i>
9	Shri B. SugirtharajKoilpillai	Member	
10	Dr. P.Balamadeswaran	Co-opt Member	
11	Shri. M.S. Jayarama	Co-opt Member	<i>Jayaram</i>

N. S. S. S.
Member-Secretary, SEAC

M. S. S. S.
Chairman, SEAC


84 th STATE EXPERT APPRAISAL COMMITTEE MEETING HELD ON 27.02.2017	
84- 09	Proposed construction of 4 Groynes (G1 - 370 m, G2 – 170 m, G3 -75 m & G4 – 50 m at Veerpandianpattinam Village, Tiruchendur Taluk, Thoothukudi District to the proponent M/s. The Executive Engineer, PWD/WRd, Korampallam Aru Basin Division, Sivan Kovil Street, Thoothukudi- for CRZ Clearance – Reg.
F. 5992/2016	<p>In the 83rd TNSCZMA meeting held on 19.05.2015, TNSCZMA has issued CRZ clearance for construction of 4 Groynes (G1 - 200 m, G2 – 160 m, G3 -75 m & G4 – 50 m at Veerpandianpattinam Village, Tiruchendur Taluk, Thoothukudi District vide Proc. No.P1/2030/2014 dated 01.06.2015.</p> <p>Based on the above recommendation from the TNSCZMA, the proponent has filed application seeking Environmental Clearance for construction of 4 Groynes (G1 - 370 m, G2 – 170 m, G3 -75 m & G4 – 50 m at Veerpandianpattinam Village, Tiruchendur Taluk, Thoothukudi District under subcategory 'B2' - Infrastructure and Miscellaneous Projects + CRZ.</p> <p>Meanwhile, In the Application No. 4 of 2013 (SZ) before Hon'ble NGT, South Zone Chennai, Shri.O.Fernandes and C.H Balamohan Vs Union of India & Others filed an application to stop the ongoing construction of hard structure/ sea walls/ Groynes along the coastal districts of TamilNadu and Puducherry causing disruption to the natural movement of soil.</p> <p>In the minutes of 154th meeting of EAC of MoEF held on 22-23.12.2015, it is stated that “ EAC took a serious note of the development and expressed the view that the new district wise localized schemes for shoreline protection have potential to cause irreversible damage to adjacent control area and ecology of the area under consideration. Taking this into account, EAC in the past has suggested to the PWD to undertake integrated shoreline Management Program on the basis of pilot study “.</p> <p>In the 162nd meeting of EAC 29/08/2016, based on the NGT(SZ) Chennai order Dt: 17.08.2016 in the Application No. 4 of 2013 (SZ) , the EAC took note of the amendment dated: 28.11.2014 in the CRZ Notification 2011, which inter-alia provides that such proposals covered under para 4 (i) of the CRZ Notification , 2011 but not attracting EIA Notification 2006 , requires CRZ clearance from the SEIAA in the respective states and informed that the same has been informed to NGT (SZ) Chennai through an affidavit filed by Shri. Sundar Ramanathan, Scientist 'D' on 02.08.2016.</p>

Hence, the EAC has felt that the same notification would be applicable to the present case also and as such, it may have no jurisdiction to handle this case unless directed to do so by the Ministry.

In the above Circumstances, the project proponent has filed an application (Form - I) seeking Clearance for project attracting CRZ Notification, 2011 on 12.12.2016 to SEIAA for construction of 4 Groynes (G1 - 370 m, G2 - 170 m, G3 - 75 m & G4 - 50 m at Veerpandianpattinam Village, Tiruchendur Taluk, Thoothukudi District.

Thereby the proposal was placed in the 84th meeting of the SEAC, TamilNadu held on 27.02.2017. After presentation and detailed discussion, the SEAC-TN has requested the proponent to furnish the following details

1. Revised EIA study for the impact on biodiversity of the marine environment comprising of recent baseline data for the 2016 -2017 including details of marine components such as coral reefs, seaweed communities, sea grasses, salt marshes and mangroves, report on water sampling for general core parameters & heavy metals and report on sediment analysis in the proposed project environment within 10 km radius enclosing details of institution & experts involved in sampling and details of location of sampling area. The coral reefs, sea grass beds and gorgonian beds are to be assessed in using Grids (1 KM²) for detailed data.
2. Data on fish landing and underwater fish population within 10 km radius.
3. Details of the source, physical and chemical characteristics of the raw material used for the construction of Groynes.
4. Details of the impact on fisheries.
5. Report from IIT Madras regarding the conditions imposed by MoEF for construction of the Groynes, related to soft measures and level of erosion.

S.No	Name	Designation	Signature
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3	Dr.K.Valivittan	Member	
4	Dr.Indumathi M. Nambi	Member	<i>Indumathi</i>
5	Dr. G. S. Vijayalakshmi	Member	<i>as hyaline</i>
6	Dr. M. Jayaprakash	Member	
7	Shri V. Sivasubramanian	Member	
8	Shri V. Shanmugasundaram	Member	<i>Shanmugasundaram</i>
9	Shri B. SugirtharajKoilpillai	Member	
10	Dr. P.Balamadeswaran	Co-opt Member	
11	Shri. M.S. Jayaram	Co-opt Member	<i>Jayaram</i>

N. Jayaram
Member-Secretary, SEAC

Jayaram
Chairman
Chairman, SEAC

84 th STATE EXPERT APPRAISAL COMMITTEE MEETING HELD ON 27.02.2017	
84- 10 F. 5993/2016	<p>Proposed construction of 3 Groynes (G1 -800 m, G2 – 500 m, & G3 (Training Wall) – 100 m) at Keelavaippar Village, Vilathikulam Taluk, Thoothukudi District to the proponent M/s. The Executive Engineer, PWD/WRD, Special Project Division, Virudhunagar- for CRZ Clearance – Reg.</p>
	<p>In the 83rd TNSCZMA meeting held on 19.05.2015, TNSCZMA has issued CRZ clearance for construction of 3 Groynes (G1 -800 m, G2 – 500 m, & G3 (Training Wall) – 100 m) at Keelavaippar Village, Vilathikulam Taluk, Thoothukudi District vide Proc. No.P1/2031/2014 dated 01.06.2015.</p> <p>Based on the above recommendation from the TNSCZMA, the proponent has filed application seeking Environmental Clearance for construction of 3 Groynes (G1 - 800 m, G2 – 500 m, & G3 (Training Wall) – 100 m) at Keelavaippar Village, Vilathikulam Taluk, Thoothukudi District under subcategory ‘B2’ - Infrastructure and Miscellaneous Projects + CRZ.</p> <p>Meanwhile, In the Application No. 4 of 2013 (SZ) before Hon’ble NGT, South Zone Chennai, Shri.O.Fernandes and C.H Balamohan Vs Union of India & Others filed an application to stop the ongoing construction of hard structure/ sea walls/ Groynes along the coastal districts of TamilNadu and Puducherry causing disruption to the natural movement of soil.</p> <p>In the minutes of 154th meeting of EAC of MoEF held on 22-23.12.2015, it is stated that “ EAC took a serious note of the development and expressed the view that the new district wise localized schemes for shoreline protection have potential to cause irreversible damage to adjacent control area and ecology of the area under consideration. Taking this into account, EAC in the past has suggested to the PWD to undertake integrated shoreline Management Program on the basis of pilot study “.</p> <p>In the 162nd meeting of EAC 29/08/2016, based on the NGT(SZ) Chennai order Dt: 17.08.2016 in the Application No. 4 of 2013 (SZ) , the EAC took note of the amendment dated: 28.11.2014 in the CRZ Notification 2011, which inter-alia provides that such proposals covered under para 4 (i) of the CRZ Notification , 2011 but not attracting EIA Notification 2006 , requires CRZ clearance from the SEIAA in the respective states and informed that the same has</p>

been informed to NGT (SZ) Chennai through an affidavit filed by Shri. Sundar Ramanathan, Scientist 'D' on 02.08.2016.

Hence, the EAC has felt that the same notification would be applicable to the present case also and as such, it may have no jurisdiction to handle this case unless directed to do so by the Ministry.



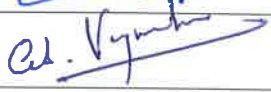



In the above Circumstances, the project proponent has filed an application (Form - I) seeking Clearance for project attracting CRZ Notification, 2011 on 12.12.2016 to SEIAA for construction of 3 Groynes (G1 -800 m, G2 – 500 m, & G3 (Training Wall) – 100 m) at Keelavaippar Village, Vilathikulam Taluk, Thoothukudi District.


Thereby the proposal was placed in the 84th meeting of the SEAC, Tamil Nadu held on 27.02.2017. After presentation and detailed discussion, the SEAC-TN has requested the proponent to furnish the following details

1. Revised EIA study for the impact on biodiversity of the marine environment comprising of recent baseline data for the 2016 -2017 including details of marine components such as coral reefs, seaweed communities, sea grasses, salt marshes and mangroves, report on water sampling for general core parameters & heavy metals and report on sediment analysis in the proposed project environment within 10 km radius enclosing details of institution & experts involved in sampling and details of location of sampling area. The coral reefs, sea grass beds and gorgonian beds are to be assessed in using Grids (1 KM²) for detailed data.
2. Data on fish landing and underwater fish population within 10 km radius.
3. Details of the source, physical and chemical characteristics of the raw material used for the construction of Groynes.
4. Details of the impact on fisheries.
5. Report from IIT Madras regarding the conditions imposed by MoEF for construction of the Groynes, related to soft measures and level of erosion.
6. Copy of permission obtained from National Board of wild Life, since the

project falls in the Eco-sensitive Zone.

7. Detailed report on the borehole data.

S.No	Name	Designation	Signature
1	Dr. K. Thanasekaran	Member	
2	Dr. A. Navaneetha Gopalakrishnan	Member	
3	Dr.K.Valivittan	Member	
4	Dr.Indumathi M. Nambi	Member	
5	Dr. G. S. Vijayalakshmi	Member	
6	Dr. M. Jayaprakash	Member	
7	Shri V. Sivasubramanian	Member	
8	Shri V. Shanmugasundaram	Member	
9	Shri B. SugirtharajKoilpillai	Member	
10	Dr. P.Balamadeswaran	Co-opt Member	
11	Shri. M.S. Jayaraman	Co-opt Member	


Member-Secretary, SEAC


Chairman, SEAC


84 th STATE EXPERT APPRAISAL COMMITTEE MEETING HELD ON 27.02.2017	
84- 11	Proposed construction of 4 Groynes (G1 - 800 m, G2 – 200 m, G3 – 75m & G4 – 50 m at Periyathalai Village, Sathankulam Taluk, Thoothukudi District.- for CRZ Clearance – Reg.
F. 5994/2016	<p>In the 83rd TNSCZMA meeting held on 19.05.2015, TNSCZMA has issued CRZ clearance for construction of 4 Groynes (G1 - 800 m, G2 – 200 m, G3 – 75m & G4 – 50 m at Periyathalai Village, Sathankulam Taluk, Thoothukudi District.</p> <p>Based on the above recommendation from the TNSCZMA, the proponent has filed application seeking Environmental Clearance for construction of 4 Groynes (G1 - 800 m, G2 – 200 m, G3 – 75m & G4 – 50 m at Periyathalai Village, Sathankulam Taluk, Thoothukudi District under subcategory 'B2' - Infrastructure and Miscellaneous Projects + CRZ.</p> <p>Meanwhile, In the Application No. 4 of 2013 (SZ) before Hon'ble NGT, South Zone Chennai, Shri.O.Fernandes and C.H Balamohan Vs Union of India & Others filed an application to stop the ongoing construction of hard structure/ sea walls/ Groynes along the coastal districts of TamilNadu and Puducherry causing disruption to the natural movement of soil.</p> <p>In the minutes of 154th meeting of EAC of MoEF held on 22-23.12.2015, it is stated that “ EAC took a serious note of the development and expressed the view that the new district wise localized schemes for shoreline protection have potential to cause irreversible damage to adjacent control area and ecology of the area under consideration. Taking this into account, EAC in the past has suggested to the PWD to undertake integrated shoreline Management Program on the basis of pilot study “.</p> <p>In the 162nd meeting of EAC 29/08/2016, based on the NGT(SZ) Chennai order Dt: 17.08.2016 in the Application No. 4 of 2013 (SZ) , the EAC took note of the amendment dated: 28.11.2014 in the CRZ Notification 2011, which inter-alia provides that such proposals covered under para 4 (i) of the CRZ Notification , 2011 but not attracting EIA Notification 2006 , requires CRZ clearance from the SEIAA in the respective states and informed that the same has been informed to NGT (SZ) Chennai through an affidavit filed by Shri. Sundar Ramanathan, Scientist 'D' on 02.08.2016.</p>

Hence, the EAC has felt that the same notification would be applicable to the present case also and as such, it may have no jurisdiction to handle this case unless directed to do so by the Ministry.

In the above Circumstances, the project proponent has filed an application (Form - I) seeking Clearance for project attracting CRZ Notification, 2011 on 12.12.2016 to SEIAA for construction of 4 Groynes (G1 - 800 m, G2 - 200 m, G3 - 75m & G4 - 50 m at Periyathalai Village, Sathankulam Taluk, Thoothukudi District.

Thereby the proposal was placed in the 84th meeting of the SEAC, TamilNadu held on 27.02.2017. After presentation and detailed discussion, the SEAC-TN has requested the proponent to furnish the following details

1. Revised EIA study for the impact on biodiversity of the marine environment comprising of recent baseline data for the 2016 -2017 including details of marine components such as coral reefs, seaweed communities, sea grasses, salt marshes and mangroves, report on water sampling for general core parameters & heavy metals and report on sediment analysis in the proposed project environment within 10 km radius enclosing details of institution & experts involved in sampling and details of location of sampling area. The coral reefs, sea grass beds and gorgonian beds are to be assess in using Grids (1 KM²) for detailed data.
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3. Details of the source, physical and chemical characteristics of the raw material used for the construction of Groynes.
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5. Report from IIT Madras regarding the conditions imposed by MoEF for construction of the Groynes, related to soft measures and level of erosion.

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5	Dr. G. S. Vijayalakshmi	Member	
6	Dr. M. Jayaprakash	Member	
7	Shri V. Sivasubramanian	Member	
8	Shri V. Shanmugasundaram	Member	
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84 th STATE EXPERT APPRAISAL COMMITTEE MEETING HELD ON 27.02.2017	
84- 12	Proposed project for construction Of 3 Groynes at Vembar Village, Vilathikulam Taluk, Thoothukudi District proposed by M/S. The Executive Engineer, PWD/WRD, Special Project Division, Vilathikulam - for CRZ Clearance – Reg.
F. 5995/2016	<p>In the 83rd TNSCZMA meeting held on 19.05.2015, TNSCZMA has issued CRZ clearance for construction of 3 Groynes (G1 - 500 m at a water depth of 3m on southern side, G2 – 200 m at a distance of 400 m from G1, G3 –additional groyne of 170 m length referred to as training wall) at Vembar Village, Vilathikulam Taluk, Thoothukudi District vide Proc. No.P1/2032/2014 dated 01.06.2015.</p> <p>Based on the above recommendation from the TNSCZMA, the proponent has filed application seeking Environmental Clearance for construction of 3 Groynes (G1 - 500 m at a water depth of 3m on southern side, G2 – 200 m at a distance of 400 m from G1, G3 –additional groyne of 170 m length referred to as training wall) at Vembar Village, Vilathikulam Taluk, Thoothukudi District under subcategory ‘B2’ - Infrastructure and Miscellaneous Projects + CRZ.</p> <p>Meanwhile, In the Application No. 4 of 2013 (SZ) before Hon’ble NGT, South Zone Chennai, Shri.O.Fernandes and C.H Balamohan Vs Union of India & Others filed an application to stop the ongoing construction of hard structure/ sea walls/ Groynes along the coastal districts of TamilNadu and Puducherry causing disruption to the natural movement of soil.</p> <p>In the minutes of 154th meeting of EAC of MoEF held on 22-23.12.2015, it is stated that “ EAC took a serious note of the development and expressed the view that the new district wise localized schemes for shoreline protection have potential to cause irreversible damage to adjacent control area and ecology of the area under consideration. Taking this into account, EAC in the past has suggested to the PWD to undertake integrated shoreline Management Program on the basis of pilot study “.</p> <p>In the 162nd meeting of EAC 29/08/2016, based on the NGT(SZ) Chennai order Dt: 17.08.2016 in the Application No. 4 of 2013 (SZ) , the EAC took note of the amendment dated: 28.11.2014 in the CRZ Notification 2011, which inter-alia provides that such proposals covered under para 4 (i) of the CRZ Notification , 2011 but not attracting EIA Notification 2006 , requires CRZ</p>

clearance from the SEIAA in the respective states and informed that the same has been informed to NGT (SZ) Chennai through an affidavit filed by Shri. Sundar Ramanathan, Scientist 'D' on 02.08.2016.




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In the above Circumstances, the project proponent has filed an application (Form - I) seeking Clearance for project attracting CRZ Notification, 2011 on 12.12.2016 to SEIAA for construction of 3 Groynes (G1 - 500 m at a water depth of 3m on southern side, G2 - 200 m at a distance of 400 m from G1, G3 - additional groyne of 170 m length referred to as training wall) at Vembar Village, Vilathikulam Taluk, Thoothukudi District.

Thereby the proposal was placed in the 84th meeting of the SEAC, Tamil Nadu held on 27.02.2017. After presentation and detailed discussion, the SEAC-TN has requested the proponent to furnish the following details

1. Revised EIA study for the impact on biodiversity of the marine environment comprising of recent baseline data for the 2016 -2017 including details of marine components such as coral reefs, seaweed communities, sea grasses, salt marshes and mangroves, report on water sampling for general core parameters & heavy metals and report on sediment analysis in the proposed project environment within 10 km radius enclosing details of institution & experts involved in sampling and details of location of sampling area. The coral reefs, sea grass beds and gorgonian beds are to be assessed in using Grids (1 KM²) for detailed data.
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