

Minutes of the 113th SEAC Meeting held on 05th June 2018

<p>109- F.6411/2017</p>	<p>Proposed construction of multi - storied Residential Building by M/s. Mahindra Integrated Township Limited at S.F.No: 142/1A, 142/1B, 142/2A1, 142/2A2, 142/2B, 142/3A1, 142/3A2, 142/3B1, 142/3B2, 143 (P), 144/1 (P), 144/2 (P), 144/3(P), 144/4 (P), 145/1, 145/2A, 145/2B, 145/2C, 147/1, 147/2 (P), 147/3 (P), 148/1, 148/2, 149(P), 150/1, 150/2, 150/3, 151/1 (P), 151/2, 151/3, 151/4(P), 151/5(P), 151/6(P), 152/1(P), 152/2(P), 153, 154/1(P), 154/2(P), 154/3(P), 154/4(P), 155/1(P), 155/2(P) and 160 (P) of Paranur Village, Chengalpattu Taluk, Kancheepuram District, Tamilnadu – Activity 8(a) & Category “B2”- Building & Construction Projects -Environmental Clearance- Regarding</p>
	<p>The Proponent, M/s. Mahindra Integrated Township Limited has applied for Environmental Clearance for the proposed construction of multistoried Residential Building with built up area of 105377.2 Sq.m at S.F.No: 142/1A, 142/1B, 142/2A1, 142/2A2, 142/2B, 142/3A1, 142/3A2, 142/3B1, 142/3B2, 143 (P), 144/1 (P), 144/2 (P), 144/3(P), 144/4 (P), 145/1, 145/2A, 145/2B, 145/2C, 147/1, 147/2 (P), 147/3 (P), 148/1, 148/2, 149(P), 150/1, 150/2, 150/3, 151/1 (P), 151/2, 151/3, 151/4(P), 151/5(P), 151/6(P), 152/1(P), 152/2(P), 153, 154/1(P), 154/2(P), 154/3(P), 154/4(P), 155/1(P), 155/2(P) and 160 (P) of Paranur Village, Chengalpattu Taluk, Kancheepuram District, Tamilnadu on 02.06.2017.</p> <p>The proposal was placed in the 95th meeting held on 06.10.2017.</p> <p>The proposal is to construct multi-storeyed residential buildings in an area of 9 acres in the name of Mahindra Integrated Township which is a part of Mahindra World city of 1500 acres. The proposed multi-storeyed construction will be yet another addition to the developments being implemented in the Mahindra World City. Accordingly, the functioning of the proposed construction will be in many ways integrated with the general activities of the Mahindra World City. For example, for water supply the proposed project will depend on Kolavai Lake like other projects in</p>

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the Mahindra World City and the sewage from the proposed project will be treated in a common STP serving the Mahindra World City.

Based on the presentation made by the proponent and the documents furnished, the Committee made the following observations:

1. The source of water supply for the proposed project will be Kolavai Lake. It is proposed to draw 0.07 mgd of water from the lake for this purpose. Already for other projects in the township, a quantity of 0.8 mgd is drawn. The proponent submitted an order showing the government approval for drawing 2 mgd from the Kolavai lake for a period of 5 years commencing from 2014.

The Kolavai lake is the rain fed lake and the sustainability of supply of water from the lake has not been studied and documented. The present government permission is only upto 2019. In view of these facts, the Committee asked the proponent to finalize alternate sources of water supply so that project does not suffer in view of the failure of the Kolavai lake source.

The Committee perused the water quality data submitted by the proponent regarding the Kolavai lake water and expressed certain reservation about data presented and asked the proponent to re-check the analysis and submit fresh data.

2. Regarding the sewage treatment, it was informed that the sewage generated in this project will be treated in a common STP. When checking with the buffer capacity available for treating the sewage from the current project, the proponent informed that additional units will be added to the existing STP. The Committee felt that it will be better to make an inspection of existing STP and the future proposals, and other facilities.
3. The water balance diagram has to be revised in the following lines:
 - a) The swimming pool used water disposal needs to be indicated.
 - b) The fate of outflow from the centralized sewage treatment plant

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needs to be indicated.

- c) The waste water flow from this project has to be separately indicated.
4. Regarding CSR, the proponent should furnish the details of the CSR activities already completed under Mahindra World City in the last 5 years in the local area with copies of the receipts and funds utilized.
5. The Committee decided to make an inspection of the compliance with reference to the ECs already issued as per the following list:
- a) Letter No. SEIAA /TN/EC/8(b)/052/F-153/ 2009 / dt.14. 07.2009
 - b) Letter No. SEIAA /TN/EC/8(a)/105/F-304/ 2010 / dt.20.12.2010
 - c) Letter No. SEIAA /TN/EC/8(b)/199/F-739/ 2013 / dt.20. 08.2013
 - d) Letter No. SEIAA /TN/EC/8(a)/221/F-592/ 2012 / dt.04. 10.2013
 - e) Letter No. SEIAA /TN/EC/8(b)/485/F-1016/ 2016 / dt.08. 08.2016

In view of the above observations, the Committee decided to go in for inspection after the receipt of the document. Based on the outcome of the inspection, decision will be taken regarding the grant of EC for the proposed project.

Accordingly a Technical Team was constituted by the Chairman, SEAC to inspect the project site and submit a Report. The technical team comprised of the following members:

- 1. Dr.K.Thanasekaran, SEAC-Member
- 2. Shri B. Sugirtharaj Koilpillai, SEAC-Member
- 3. Dr. M. Jayaprakash, SEAC-Member
- 4. Shri V. Shanmugasundaram, SEAC-Member
- 5. Dr. G. S. Vijayalakshmi, SEAC-Member
- 6. Dr.S.Rajendran, SEAC/SEIAA

The technical team inspected the site on 14.11.2017 and submitted a report on 16.11.2017. The technical team, based on the site inspection and discussion with the proponent at the site, has made the following observations:

- i. Regarding the alternate source of water supply, the proponent has indicated ground water source as the alternative, in his letter dated 24.10.2017. During the discussion, they also mentioned about the

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	<p>possibility of working out a water supply scheme through the Tamil Nadu Water Supply and Drainage Board. The Technical Team asked for details regarding the scheme.</p> <p>ii. Regarding the water balance diagram, the Technical Team noted that the proponent has revised the water balance diagram as per the directions given.</p> <p>iii. Regarding CSR, the proponent has submitted details of the CSR activities completed by the proponent so far, in his letter dated 24.10.2017. However, the Technical Team asked the proponent to furnish the CSR activities as per the following guidelines:</p> <p>a) The CSR activity should be for local community and funds should be spent on infrastructure which will be useful on a long term basis.</p> <p>b) The amount of funds utilized should be as per the norms and as per the EC conditions.</p> <p>c) All Expenditure on CSR should be supported by appropriate supporting documents such as receipts and acknowledgement from the beneficiary.</p> <p>The Technical Team asked the proponent to furnish the CSR details as per the above guidelines.</p> <p>iv. Regarding the compliance with reference to the five ECs already issued, the Technical Team asked the proponent to furnish the details of the compliance.</p> <p>v. Regarding Green belt development, the proponent was asked to furnish details of the green belt development EC wise.</p> <p>vi. From the perusal of the data furnished in the 24.10.2017 reply, it was noticed that the Kolavai lake TDS was 450 mg/ litre where as the treated sewage samples showed TDS levels of 863 and 750 mg/Litre. This fact was pointed to the proponent indicating the possible threat to lake water quality because treated sewage in part is utilized for green belt</p>
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development in the campus. The Technical Team asked for data on groundwater quality at the project site to verify whether there is any impact on ground water because of treated sewage utilization.

The Technical Team asked the proponent to submit the above details on 16.11.2017.

The following are the physical infrastructure created and inspected by the team:

1. Completed residential projects
2. Kolavai lake
3. Sewage treatment plant
4. Bio gas plant (for treating the municipal solid waste)
5. Green belt development
6. Storm water drains
7. Generators

In response to the Team's instructions, the proponent furnished a letter to the team along with following documents on 16.11.2017:

- 1) General information on Mahindra World City
- 2) Note on alternate Water supply
- 3) Ground water sample analysis report
- 4) Green belt development details
- 5) CSR Expenditures details
- 6) Infrastructure development under SEIAA approved projects

After the perusal of the additional particulars submitted by the proponent on 16.11.2017, the Technical team has made the following observations:

1. The proponent has initiated action regarding the arrangement for alternate source of water supply through TWAD Board.
2. A bore well water analysis report has been furnished. The water sample was taken on 07.04.2017. The TDS level in the bore well water sample is 675 mg/litre. The high level of TDS in the ground water sample is due to the high level of TDS in the treated sewage discharged on land.(It is to be noted that the lake water contains only 450 mg/litre of TDS). Unless adequate measures

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are taken to control the TDS in the treated sewage, the Kolavai lake water TDS will also gradually build up. Hence, during the discussions with the proponent on 16.11.2017, the proponent was asked to control the TDS coming in to the STP immediately.

3. Observations regarding Green belt development:

Green belt is beneficial in many ways leading to conservation of Biodiversity, retention of soil moisture, recharge of ground water and maintaining pleasant micro climate of the region. In addition it also absorbs pollutants from the environment. It also attenuates the noise generated and improves the aesthetics.

M/s. Mahindra Residential Developers Limited, have applied for and obtained Environmental Clearance for the following projects:

i. Letter No. SEIAA /TN/EC/8(b)/052/F-153/ 2009 / dt.14.07.2009.

ii. Letter No. SEIAA /TN/EC/8(b)/485/F-1016/ 2016 / dt.08.08.2016.

In the Letter (i) cited, original Environmental Clearance was given which was extended vide letter (ii) dated 08.08.2016.

As per the details given by the proponent the project has a green belt area of 50,820 Sq.m with 700 trees. The total project area is 55 acres. The area of green belt is found to be more than 15%. A sketch showing the green belt area in the said project is furnished by the proponent.

iii. Letter No. SEIAA /TN/EC/8(a)/105/F-304/ 2010 / dt.20.12.2010.

As per the details given by the proponent the project has a green belt area of, 20,226 Sq.m with 250 trees. The total project area is 18 acres. The area of green belt is found to be more than 15%. A sketch showing the green belt area in

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	<p>the said project is furnished by the proponent.</p> <p>iv. Letter No. SEIAA /TN/EC/8(b)/199/F-739/ 2013 / dt.20.08.2013.</p> <p>The Environmental Clearance mentions that the member industries will be mandated to allot 30% of plot area for green belt development. As the responsibility lies with the member industries, the proponent has not provided the required details of the green belt.</p> <p>v. Letter No. SEIAA /TN/EC/8(a)/221/F-592/ 2012 / dt.04.10.2013</p> <p>As per the details given by the proponent the project has a green belt area of 5,151 Sq.m with 65 trees. The total project area is 7.3 acres. The area of green belt is found to be more than 15%. A sketch showing the green belt area in the said project is furnished by the proponent.</p> <p>The following tree species were found in the area.</p> <ol style="list-style-type: none">1. Peltophorum pterocarpum2. Swietenia macrophylla3. Pongamia pinnata4. Delonix regia5. Azadirachta indica6. Bauhinia purpurea7. Spathodea campanulata8. Filicium decipens9. Samania saman10. Alstonia scholaris11. Syzygium cumini12. Millingtonia hortensis13. Cassia fistula <p>From the observations, it is inferred that the proponent has complied with the</p>
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requirement of maintaining green belt in each of these projects i.e 15% of the project area as per norms.			
4. Summary of the CSR Activities completed:			
S.No.	EC order and Period of Validity	CSR funds to be utilized as per the order	CSR funds actually utilized as per the proponent
1.	SEIAA/TN/EC/8(b)/052/F.153/2009 dt:14.07.2009 & SEIAA/TN/EC/8(b)/485/F.1016/2016 dt:08.08.2016 (2009-2023)	Rs. 309 Crores x 0.5 % =Rs. 1.54 Crores	Rs. 0.50 Crores (2016-2017)
2.	SEIAA/TN/EC/8(a)/105/F.304/2010 dt:20.12.2010 (2010-2015)	No specific mention in the EC. Rs. 0.30 Crore at 0.20% Project Cost-Rs.150 Crores	Rs. 0.10 Crores
3.	SEIAA/TN/EC/8(b)/199/F.739/2013 dt:20.08.2013 (2013-2018)	No specific mention in the EC. Rs. 0.20 Crore at 0.20% Project Cost-Rs.105 Crores	Rs. 1.40 Crores
4.	SEIAA/TN/EC/8(a)/221/F.592/2012 dt:04.10.2013 (2013-2018)	Project Cost- Rs.100.20 Crores Rs. 0.20 crores mentioned as CSR in EC	Rs. 0.40 Crores
Total		Rs. 2.25 crores (CSR)	Rs. 2.40 crores (CSR)

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The CSR funds have been utilised on the following projects like

- i. Infrastructure such as providing Benches , Chairs etc for Schools,
- ii. Improvements to Anganwadis,
- iii. Play equipments for Children parks,
- iv. RO water facility to Kunnavakkam Village and Paranur Village,
- v. Livelihood development for women,
- vi. Public toilets for Paranur Village,
- vii. Nani Kali project towards Girl Child development & education.
- viii. Flood relief, 2015,
- ix. Renovation work at Paranur Middle School
- x. Tree Plantation around Mahindra World City

The above CSR activities are carried out through the following agencies

1. World vision, Kodambakkam, which is an NGO affiliated to Mahindra World City.
2. K.C. Mahindra Education trust, Mumbai
3. Naandi Foundation, Mumbai.
4. Appasaheb Apte Smriti Pratishthan, Pune.

For the CSR activities completed by the proponent, they have produced supporting documents from the beneficiaries like Schools, Villages, etc., in certain cases only. For the other cases, the proponent is asked to produce such evidence within two weeks.

The inspection report was placed in the 97th Meeting of SEAC held on 17.11.2017. Based on the recommendations of the technical committee, the SEAC has made the following decisions:

- (i) The proponent has spent amount of Rs.2.4 crores (Total for all the

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projects) against the requirement of Rs.2.25 crores. However, the proponent should substantiate the expenditure with appropriate vouchers and acknowledgements from the beneficiaries. This should be furnished within two weeks. The appropriate decision will be taken after the receipt of the documents related to CSR.

Based on the SEAC decision, the proponent was asked to furnish the details to substantiate the expenditure on CSR with appropriate vouchers and acknowledgments from the beneficiaries in SEIAA letter dated: 20.11.2017. In response, the proponent submitted certain information on 25.11.2017, which is found to be same as the old information. Hence, they were specifically asked again to furnish the relevant vouchers through SEIAA letter dated: 27.02.2018. In response to this letter, they furnished certain information which is not what the SEAC asked for.

Since the proponent was not responding appropriately to the direction of the SEAC and since the matter of Environmental clearance got delayed due to this non compliance, the SEAC by itself brought this subject matter in the 105th SEAC meeting to discuss and finalise the further course of action to be taken. The proponent was also informed about the inclusion of agenda item in the 105th meeting and asked to come with appropriate response to the SEAC direction.

During the 105th meeting of the SEAC, again the proponent defended his action by producing the same data and information. However, SEAC insisted that its direction in this regard should be strictly complied with. SEAC

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directed the proponent to furnish the details asked for, within the next two weeks so that the proposal can be appropriately considered in the ensuing SEAC meeting.

In case, the same trend continues, the SEAC will appropriately decide on the CSR activity for the project proponent and finalise the recommendations of the Environmental Clearance.

The proponent submitted letter dated:06.04.2018 along with annexures. The proponent's reply was placed in the 109th SEAC meeting held on 25.04.2018. On perusal of the documents submitted by the proponent, the Committee observed that appropriate vouchers in support of CSR activities is available only for Rs. 42.59 lakhs. Hence the proponent has to pay the balance amount of Rs. 182.41 Lakhs for CSR activities for the four previous ECs issued as mentioned above.

The SEAC decided to recommend the proposal to SEIAA for grant of Environmental Clearance subject to the normal conditions in addition to the following additional conditions:

1. The proponent has to ensure the arrangement for alternate source of water supply through TWAD Board.
2. The proponent has to remit the balance amount of Rs. 182.41 lakhs for CSR activities to the District Collector, Kancheepuram and submit the receipt to SEIAA before obtaining EC.
3. For the present proposal, the proponent is directed to spend an amount of Rs. 193.5 lakhs (0.5 % of the project cost) towards CSR Activities in consultation with District Collector, Kancheepuram,

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focussing nearby government Schools with infrastructure facilities for education, sanitary facilities and sports.

Accordingly, the proponent was addressed to comply the above conditions vide t/o letter dated 30.04.2018. The proponent vide his letter dated 04.06.2018 has furnished the reply as follows

1. With respect to the CSR funds the SEAC committee recommended to remit the CSR amount of Rs.182.41 lakhs for CSR activities for the four previous ECs issued by the Authority for which they have submitted the beneficiary's acknowledgement letters from the Villagers, Medical Officers and Government Schools in and around Mahindra World City of Rs.117.93 Lakhs.
2. In addition, to that balance amount of Rs.64.48 lakhs they requested to waive off 75% of amount since, we have done 2.41 crores of CSR activities though our NGO's but earlier projects of 10 years before we are unable to produce beneficiaries letters to the Authority.
3. The proponent requested to consider above facts and waive off Rs.47.48 lakhs (75% of Rs.64.48 lakhs) and the balance CSR amount of Rs.17 lakhs will be 12emitted by next financial year.
4. With respect to the present proposed project CSR activities will be done as per Environmental Clearance condition.

In view of the above, the proponent requested the Authority to consider their response and issue the Environmental Clearance at the earliest.

In the above circumstance, the above subject was placed before the 311th SEIAA meeting held on 05.06.2018. The Authority decided to refer the proposal back to SEAC, since the proponent requested to waive off Rs.47.48 lakhs (75% of Rs.64.48 lakhs) and the balance CSR amount of Rs.17 lakhs will be remitted by next financial year.

The SEIAA referred the matter back to SEAC and accordingly the SEIAA minutes along with the proponent reply was placed in the 113th SEAC Meeting held on 05.06.2018. The proponent reported as follows

1. With respect to the CSR funds the SEAC committee recommended to remit

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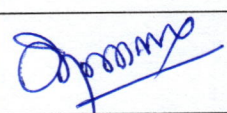
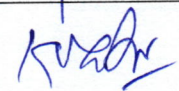

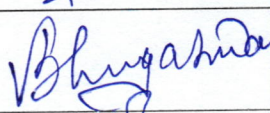
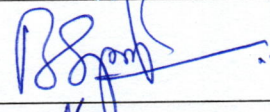
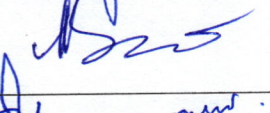
the CSR amount of Rs.182.41 lakhs for CSR activities for the four previous ECs issued by the Authority for which they have submitted the beneficiary's acknowledgement letters from the Villagers, Medical Officers and Government Schools in and around Mahindra World City of Rs.117.93 Lakhs.

2. In addition, to that balance amount of Rs.64.48 lakhs they requested to waive off 75% of amount since, we have done 2.41 crores of CSR activities through our NGO's but earlier projects of 10 years before we are unable to produce beneficiaries letters to the Authority.
3. The proponent requested to consider above facts and waive off Rs.47.48 lakhs (75% of Rs.64.48 lakhs) and the balance CSR amount of Rs.17 lakhs will be remitted by next financial year.
4. With respect to the present proposed project CSR activities will be done as per Environmental Clearance condition.

Considering the proponents request, the SEAC decided to accept the beneficiary's acknowledgement letters from the Villagers, Medical Officers and Government Schools in and around Mahindra World City towards CSR funds (for the four previous ECs) Rs.117.93 Lakhs, the SEAC directed the proponent to pay the balance amount of Rs.64.48 Lakhs(Rs.182.41Lakhs- 117.93Lakhs) and recommend the proposal to SEIAA for considering issue of EC subject to the following conditions along with the normal conditions:

1. The proponent shall remit an amount of Rs.17 lakhs (for the four previous ECs) for CSR activities to the District Collector, Kancheepuram and submit the receipt to SEIAA before obtaining EC.
2. The proponent shall remit balance amount of Rs.47.48 lakhs(for the four previous ECs) to the District Collector, Kancheepuram before obtaining CTE from TNPCB.

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		<p>3. For the present project, the amount of Rs. 193.5 lakhs (0.5 % of the project cost) should be spent towards CER Activities in consultation with District Collector, Kancheepuram before obtaining CTO from TNPCB.</p> <p>4. The proponent has to ensure the arrangement for alternate source of water supply through TWAD Board.</p>	
S.No	Name	Designation	Signature
1	Dr. K. Thanasekaran	Member	
2	Dr.K.Valivittan	Member	
3	Dr.Indumathi M. Nambi	Member	
4	Dr. G. S. Vijayalakshmi	Member	
5	Dr. M. Jayaprakash	Member	
6	Shri V. Shanmugasundaram	Member	
7	Shri B. Sugirtharaj Koilpillai	Member	
8	Shri. P. Balamadeswaran	Co-opt Member	
9	Shri. M.S. Jayaram	Co-opt Member	