## Minutes of the

261<sup>st</sup> MEETING

## STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY

Date: 19.12.2017

## MINUTES OF THE 261<sup>st</sup> MEETING OF THE STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY HELD ON 19.12.2017

Agenda No.	Description	File No.	Minutes
a)	Confirmation of the minutes of the 260 <sup>th</sup> meeting of the Authority held on 14.12.2017	1	The minutes of the 260 <sup>th</sup> Meeting of the Authority held on 14.12.2017 was confirmed.
b)	The Action taken on the decisions of the 260 <sup>th</sup> meeting of the Authority held on 14.12.2017		The Member Secretary tabled the action taken report on the decisions of the 260 <sup>th</sup> meeting and discussed.
	To consider the proposal for the grant of	6422	Discussed in detail, the Authority decided
	Environmental Clearance for the proposed		to issue Environmental Clearance subject
	Chinnapattakadu Limestone Mining Lease-II by		to the following additional conditions
	M/s. Dhandapani Cements Private Limited for		along with usual Terms and conditions:
	an extent of 4.93 Ha, Limestone production of		1. The project proponent shall
	476970 Tonnes at S.F.No. 20/1A, 1B, 1C, 1D, 1E,		submit the restoration plan
	1F, 1G, 1H, 1I, 4C, 24/12A, 12B, 12C, 12D, 12E,		with budget provision using
	12F, 12G, 13, 206/3, 4, 5, 6, 9, 207/1, 2, 3, 10, 11		native species within 30Days
	& 12 in Chinnapattakadu Village, Ariyalur Taluk,		from the date of issue of EC.
-	Ariyalur District		2. The restoration work shall be
			commenced simultaneously
			where ever possible and the
1.			entire restoration shall be
e.			completed at end of the EC
			period of Six Years.
			3. The restoration plan should
			ensure as far as possible that
			the natural vegetation
			mentioned in the EIA report
			•
			restored.
			4. As far as possible the mining
			should be on sustainable
			basis, ensuring the reserves
			are not unduly over harvested

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- and mining should spread over the years, ensuring sustainable mining.
- 5. The mining site shall be monitored during entire mining period by establishing atleast two stations and the Air quality shall be monitored twice in a week.
- 6. Pumping of water if available in the common storm water area should not impact the neighboring agricultural activities, nor affect the ground water availability and alter the ground water flow by any means.
- 7. Any storm water leaving the site shall be settled within the mining area by providing adequate settling tank so that there shall not be any carryover of residue to the surrounding land or water bodies.
- Ground vibrations resulting from rock blasting should no way affect the water bodies, vegetations, settlements around, villages, etc.
- There has to be a thorough risk assessment and disaster management plan in place.

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- Controlled blasting should be resorted as far as possible keeping in mind the public in vicinity.
- 11. Preventive measures and problems due to occupational mine diseases should be displayed in vernacular language for understanding to the workers.
- 12. Workers shall be examined every month by practiced physician, results shall be documented and required medical facilities shall be extended to labour force at the cost of the proponent.
- 13. The mining operation shall not intersect the ground water table and hence there shall not be any water/ waste water discharged mining operations.
- 14. Anti-vibration devices shall be provided to the vibrating tools and equipments to be used by workers during mining and its usage shall be ensured by maintaining safe limit of vibration impact.
- 15. All the precautions are to be observed as per Reg.106 of MMR, 1961 for safety and

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- security. Face masks, helmets, safety shoes, etc shall be provided to all the workers working in the mining area.
- 16. The project proponent shall strive to adopt zero waste mining concepts by reducing the quantum of reject through technological innovation.
- 17. The project proponent shall ensure that no natural water course/ river shall be obstructed due to any mining operations.
- 18. The pits left unfilled in an area shall be converted in to water body. The higher benches of excavated void / mining pit shall be terraced and plantation shall be done to stabilize the slopes.
- 19. Appropriate fencing and manning of lease area and mined out area shall be done.
- 20. Peripheral fencing shall be carried out along the excavated area. In addition, a protective bund with 150 slope shall be made around the periphery of the worked out area to check the inadvertent entry of men and animal.

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	6.89. 7. 7		21. Training to the drivers of
			trucks and other vehicles shall
			be given by the company to
			reduce the accident on the
			High way during
			transportation of minerals.
			22. All the recommendations
			made in the EIA report of the
			project shall be effectively
			implemented.
			23. A booklet containing the Dos
			and Don'ts shall be prepared
			in vernacular languages for
			the use of the mine engineers/
			managers and the workers to
			ensure that all necessary
			environmental, safety and
			health measures are
			undertaken.
	To consider the proposal for the grant of	6423	Discussed in detail, the Authority decided
	Environmental Clearance for the proposed		to issue Environmental Clearance subject
	Chinnapattakadu Limestone Mining Lease – 1 by		to the following additional conditions
	M/s. Dhandapani Cements Private Limited for		along with usual Terms and conditions:
	an extent of 4.94 Ha, Limestone production of		1. The project proponent shall
	500785 Tonnes at S.F.No. 181/1A, 1B, 2A, 2B,		submit the restoration plan
2.	4A, 4B, 4C, 4D, 5A, 5B, 6A, 6B, 7, 8, 10A, 10B,		with budget provision using
	10C, 10E, 10F, 11, 12, 13A, 14, 15A, 15B, 16, 17,		native species within 30Days
	18B, 187/1C, 2, 3, 4, 5, 9, 10, 12B, 13B, 13C, 13D,		from the date of issue of EC.
	13E, 14D, 16A, 16B, 16C, 16D, 17A, 17B, 17C,		2. The restoration work shall be
	17D, 201/2B, 2D, 2E, 2F, 2G, 4A, 4B, 4C & 8 in		commenced simultaneously
	Chinnapattakadu Village, Ariyalur Taluk,		where ever possible and the
	Ariyalur District.		entire restoration shall be
			completed at end of the EC

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period of Six Years.

- The restoration plan should ensure as far as possible that the natural vegetation mentioned in the EIA report shall be recovered and restored.
- 4. As far as possible the mining should be on sustainable basis, ensuring the reserves are not unduly over harvested and mining should spread over the years, ensuring sustainable mining.
- The mining site shall be monitored during entire mining period by establishing atleast two stations and the Air quality shall be monitored twice in a week.
- Pumping of water if available in the common storm water area should not impact the neighboring agricultural activities, nor affect the ground water availability and alter the ground water flow by any means.
- Any storm water leaving the site shall be settled within the mining area by providing adequate settling tank so that there shall not be any

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- carryover of residue to the surrounding land or water bodies.
- Ground vibrations resulting from rock blasting should no way affect the water bodies, vegetations, settlements around, villages, etc.
- There has to be a thorough risk assessment and disaster management plan in place.
- Controlled blasting should be resorted as far as possible keeping in mind the public in vicinity.
- 11. Preventive measures and problems due to occupational mine diseases should be displayed in vernacular language for understanding to the workers.
- 12. Workers shall be examined every month by practiced physician, results shall be documented and required medical facilities shall be extended to labour force at the cost of the proponent.
- 13. The mining operation shall not intersect the ground water table and hence there shall not be any water/ waste water discharged mining

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operations.

- 14. Anti-vibration devices shall be provided to the vibrating tools and equipments to be used by workers during mining and its usage shall be ensured by maintaining safe limit of vibration impact.
- 15. All the precautions are to be observed as per Reg.106 of MMR, 1961 for safety and security. Face masks, helmets, safety shoes, etc shall be provided to all the workers working in the mining area.
- 16. The project proponent shall strive to adopt zero waste mining concepts by reducing the quantum of reject through technological innovation.
- 17. The project proponent shall ensure that no natural water course/ river shall be obstructed due to any mining operations.
- 18. The pits left unfilled in an area shall be converted in to water body. The higher benches of excavated void / mining pit shall be terraced and plantation shall be done to stabilize the slopes.
- 19. Appropriate fencing and

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			manning of lease area and
		117	mined out area shall be done.
			20. Peripheral fencing shall be
			carried out along the
			excavated area. In addition, a
b			protective bund with 150
			slope shall be made around
			the periphery of the worked
			out area to check the
			inadvertent entry of men and
1			animal.
220			21. Training to the drivers of
			trucks and other vehicles shall
			be given by the company to
			reduce the accident on the
			High way during
			transportation of minerals.
			22. All the recommendations
			made in the EIA report of the
			project shall be effectively
			implemented.
			23. A booklet containing the Dos
			and Don'ts shall be prepared
			in vernacular languages for
			the use of the mine engineers/
			managers and the workers to
			ensure that all necessary
		<i>a</i>	environmental, safety and
			health measures are
			undertaken.
	To consider the proposal for the grant of	6274	Discussed in detail, the Authority decided
3.	Environmental Clearance for the proposed		to issue Environmental Clearance subject
	Perali (South) Limestone Mine by Tmt. S.		to the following additional conditions
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Sathammai for an extent of 1.920 Ha, Limestone production of 22500 Tonnes at S.F.No. 23/12B, 16, 17, 18, 24/4, 24/6, 24/7 in Perali (South) Village, Kunnam Taluk, Perambalur District.

along with usual Terms and conditions:

- The project proponent shall submit the restoration plan with budget provision using native species within 30Days from the date of issue of EC.
- The restoration work shall be commenced simultaneously where ever possible and the entire restoration shall be completed at end of the EC period of Six Years.
- The restoration plan should ensure as far as possible that the natural vegetation mentioned in the EIA report shall be recovered and restored.
- 4. As far as possible the mining should be on sustainable basis, ensuring the reserves are not unduly over harvested and mining should spread over the years, ensuring sustainable mining.
- 5. The mining site shall be monitored during entire mining period by establishing atleast two stations and the Air quality shall be monitored twice in a week.
- Pumping of water if available in the common storm water

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area should not impact the neighboring agricultural activities, nor affect the ground water availability and alter the ground water flow by any means.

- 7. Any storm water leaving the site shall be settled within the mining area by providing adequate settling tank so that there shall not be any carryover of residue to the surrounding land or water bodies.
- 8. Ground vibrations resulting from rock blasting should no way affect the water bodies, vegetations, settlements around, villages, etc.
- There has to be a thorough risk assessment and disaster management plan in place.
- Controlled blasting should be resorted as far as possible keeping in mind the public in vicinity.
- 11. Preventive measures and problems due to occupational mine diseases should be displayed in vernacular language for understanding to the workers.
- 12. Workers shall be examined

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every month by practiced physician, results shall be documented and required medical facilities shall be extended to labour force at the cost of the proponent.

- 13. The mining operation shall not intersect the ground water table and hence there shall not be any water/ waste water discharged mining operations.
- 14. Anti-vibration devices shall be provided to the vibrating tools and equipments to be used by workers during mining and its usage shall be ensured by maintaining safe limit of vibration impact.
- 15. All the precautions are to be observed as per Reg.106 of MMR, 1961 for safety and security. Face masks, helmets, safety shoes, etc shall be provided to all the workers working in the mining area.
- 16. The project proponent shall strive to adopt zero waste mining concepts by reducing the quantum of reject through technological innovation.
- 17. The project proponent shall ensure that no natural water

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- course/ river shall be obstructed due to any mining operations.
- 18. The pits left unfilled in an area shall be converted in to water body. The higher benches of excavated void / mining pit shall be terraced and plantation shall be done to stabilize the slopes.
- 19. Appropriate fencing and manning of lease area and mined out area shall be done.
- 20. Peripheral fencing shall be carried out along the excavated area. In addition, a protective bund with 150 slope shall be made around the periphery of the worked out area to check the inadvertent entry of men and animal.
- 21. Training to the drivers of trucks and other vehicles shall be given by the company to reduce the accident on the High way during transportation of minerals.
- 22. All the recommendations made in the EIA report of the project shall be effectively implemented.
- 23. A booklet containing the Dos

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To consider the proposal for the grant of Environmental Clearance for the proposed construction of Residential building by M/s. Dawning Developers LLP at S.F.No: 122/2A, 122/2B, 123/1B, 123/2B, 123/1A2, 123/2A2, 123/1C1 pt, 123/2C1, 123/1C2, 123/2C2, 123/2C3 pt, 123/2D pt, 123/1 pt (subdivide as 123/1A1) & 123/2 pt (subdivide as 123/2A1), 135/2A, 35/2B, 123/1C (T.S.NO. 9/6, 9/7, 11/1, 11/4, 11/5, 11/6, 11/7, 11/9, 11/10, 12/5 & 12/6) of Athipattu Village, Ambattur Taluk, Thiruvallur District, Tamilnadu. 4.

and Don'ts shall be prepared in vernacular languages for the use of the mine engineers/ managers and the workers to ensure that all necessary environmental, safety and health measures are undertaken.

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:

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- The EMP cost shall be printed in the Brochure / Pamphlet for preparation of the sale of the property and should also mention the component involved.
- 2. Details of flood occurrence and also certificate stating that the proposed site had not encroached any water body (rivers, canals, lakes, ponds, tanks, etc) from its original boundary shall be obtained from the competent authority and submit the same to SEIAA-TN/TNPCB before seeking CTE.
- There should be Fire fighting plan and all required safety plan.
- Regular fire drills should be held to create awareness among

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owners/ residents.

- Separate staircase for elders and fire fighting staff shall be provided.
- Vertical plant and tree cover/ gardening should be established to tide over rising temperatures and wind velocity as per structural engineering.
- The building should not spoil the green views and aesthetics of surroundings and should provide enough clean air space.
- 8. The Project Proponent has to provide rain water harvesting collection tank to the capacity of 500 cu.m in order to recover and reuse the rain water during normal rains.
- The proponent shall plant 243 trees with native species in the Green belt area of the project site.
- 10. The Proponent shall do afforestation / restoration programme contemplated to strengthen the open spaces shall preferably include native species along with the financial forecast for planting and maintenance for 5 years.

11. Out of 522 car parking's not less

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			than 12 car narks shall be recerned
	(1.00 to 1.00		than 13 car parks shall be reserved
	a and the second of the second		to visitors.
			12. Building activity should not be in
	- 1901 - 1904		migratory pathway of the
			migratory birds and the proponent
			shall not commence the work
			without obtaining local DFO
			consent.
	To consider the proposal for the grant of	6466	Discussed in detail, the Authority decided
	Environmental Clearance for the proposed		to recommend the proposal for grant of
	Construction of Residential building by M/s.	l V	Environment Clearance subject to normal conditions in additional to the following
	Casa Grand Builder Private Limited at S.F.No.		conditions:
	12,Old S.No.849/2, Block No.49,Ward C,		1. The EMP cost shall be printed in
	Madhavaram Village, Madhavaram Taluk,		the Brochure / Pamphlet for the preparation of the sale of the
	Tiruvallur District, Tamilnadu.		property and should also mention the component involved.
			<ol> <li>Details of flood occurrence and also certificate stating that the proposed site had not encroached any water body (rivers, canals, lakes, ponds, tanks, etc) from its original boundary shall be obtained from the competent</li> </ol>
5.			authority and submit the same to SEIAA-TN before applying for CTE.
			<ol><li>There should be Fire fighting plan and all required safety plan.</li></ol>
			<ol> <li>Regular fire drills should be held to create awareness among owners/ residents.</li> </ol>
			<ol><li>Separate staircase for elders and fire fighting staff shall be provided.</li></ol>
			<ol> <li>Vertical plant and tree cover, gardening should be established to tide over rising temperature and wind velocity as per structura engineering.</li> </ol>
			7. The building should not spoil the green views and aesthetics of

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surroundings and should provide enough clean air space.

- 8. The Project Proponent has to provide rain water harvesting collection tank to the capacity of 192 cu.m in order to recover and reuse the rain water during normal rains.
- The Project Proponent shall provide 8 Nos. of car parking exclusively for the visiting guest in the proposed residential apartments.
- 10. The Project proponent shall plant 260 no. of trees with native species in the Green belt area of the project site.
- 11. The Proponent shall do afforestation/ restoration programme contemplated to strengthen the open spaces shall preferably include native species along with the financial forecast for planting and maintenance for 5 years.
- 12. Building activity should not be in migratory path way of the migrating birds and the Proponent shall not commence the work without obtaining local DFO consent.

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