MINUTES OF THE 58th MEETING OF STATE EXPERT APPRAISAL COMMITTEE, (SEAC), TELANGANA STATE HELD ON 24.01.2020, 10:30 A.M.

MINUTES OF THE 58th MEETING OF STATE EXPERT APPRISAL COMMITTEE (SEAC) HELD ON 24.01.2020 AT TSPCB, PARYAVARAN BHAVAN, A-3, I.E., SANATHNAGAR, HYDERABAD.

The following members were present:

| S. No. | Name of the Expert | Position |
|--------|--|-----------|
| 1. | Prof.Ch.Krishna Reddy, H.No: 2-2-20/L/7, #401. Golden towers – II, Raja Rajeshwari BLPG, D.D. Colony, Hyderabad. Ph: 9866629265 | Chairman. |
| 2. | Dr.(Ms)Thatiparthi Vijayalakshmi Plot No.110, Siddartha Nagar, S.R. Nagar Post, Hyderabad-500038. Ph: 9440896661 | Member |
| 3. | Shri Ravindra Samaya Mantri H.No: 3-5-44/1, Flat No. 301, Areadia Apartments, Edengaden Road, Hyderabad- 500001. Ph:9491145160 | Member |
| 4. | Shri Suresh, B-106, Vertex prime, Nizampet Road, Kukatpalli, Hyderabad. Ph: 9177037785 | Member |
| 5. | Dr. Vemula Vinod Goud, H.No. 6-156, Sridurga Estates, Deepthisri Nagar, Madinaguda, Hyderabad-500049. Ph:9440386945 | Member |
| 6. | Dr.K.Shivakumar, Plot No. 328, Flat No: 302, Mehar Ninan, KPHB 6 th phase, Kukatpally, Hyderabad-500072 Ph: 9951701067 | Member |
| 7. | Prof.A.Panasa Reddy, H.No. 4-7-17/5/1, Ragharendra Nagar, Nacharam, Hyderabad-500076. Ph: 9849957268 | Member |
| 8. | Prof.B.Reddya Naik, Department of Zoology, University College of Science, Osmania University, Hyderabad-500007. Ph: 9290491044 | Member |
| 9. | Prof.C.Venkateshwar, Department of Botany, University College of Science. OU. Hyd. Flat No. 117, 'C' Block, Janapria castle, Ramnagar, Vidyanagar – Hyderabad Ph:9440487742 & 8096754604 | Member |
| 10. | Dr.P.Radha Krishna, H.No. 9/40, Bahar 'B', Sahara States, Mansoorabad, LB Nagar, Hyderabad-500068 Ph:9848555242 | Member |
| 11. | Shri Billa Yella Reddy, H.No. 1-8-559, Balasamudram, Nakkalagutta, Hannmakonda, Warangal-506001. Ph:9963955924 | Member |

After general introductory remarks by the Chairman, SEAC, the Committee took up items agendawise. The decisions of the SEAC on each case are recorded below.

DECLARATION

It is hereby declared that the Chairman and members of SEAC, T.S., do not have conflict of interest with any project proponent pertaining to the items discussed in the SEAC meeting held on 24.01.2020.

| S. No. | Name of the Expert | Signature |
|-----------|----------------------------------|-----------|
| 1. | Prof.Ch.Krishna Reddy | Sd/- |
| 2. | Dr.(Ms)Thatiparthi Vijayalakshmi | Sd/- |
| 3. | Shri Ravindra Samaya Mantri | Sd/- |
| 4. | Shri Suresh | Sd/- |
| 5. | Dr.Vemula Vinod Goud | Sd/- |
| 6. | Dr.K.Shivakumar, | Sd/- |
| 7. | Prof.A.Panasa Reddy | Sd/- |
| 8. | Prof.B.Reddya Naik | Sd/- |
| 9. | Prof.C.Venkateshwar | Sd/- |
| 10. | Dr.P.Radha Krishna | Sd/- |
| 11. | Shri Billa Yella Reddy | Sd/- |

| | 1.686 Ha. Colour Granite Mine of M/s. Srinivasa Granites, Sy. No. 293, Asifnagar (V), Kothapally (M), Karimnagar District — Environmental Clearance - Reg. |
|--------------|--|
| Proposal No. | SIA/TG/MIN/43041/2019 (EC) |

The representative of the project proponent Sri B. Rajashekar; and Sri G.V. Reddy of M/s. Team Labs and Consultants, Hyderabad attended and made a presentation before the SEAC.

The SEAC noted from Notice dt.27.05.2019 of the DMG, Hyderabad that quarry lease was granted in favour of the proponent for a period of 10 years. It may be noted that the Mine Lease is granted after 09.09.2013. The proponent submitted application along with Scrutinized /Approved Mining Plan & EMP Report.

The Proponent also submitted a copy of lr.dt. 01.09.2019 of ADMG, Karimnagar District informing that there are 9 existing quarry leases falling within 500m from the proposed quarry lease. It may be noted from the letter that out of these 9 leases in cluster, 8 leases have ECs granted prior to 2016 and one lease of M/s. Lakshmi Industries (1.904 Ha.) has obtained EC in 2018.

The SEAC noted that the mine lease area is 1.686 Ha. which is less than 5.0 Ha. It is further noted that the total Cluster area is 24.203 Ha. and Net Cluster area 3.590 Ha. which is less than 5.0 Ha. Hence, the project is considered under B2 Category as per provisions laid under EIA Notification, 2006 & its subsequent amendments and orders of the Hon'ble NGT.

The nearest village to the proposed site is Elgandal (V) which is existing at a distance of 1.3 km, and nearest waterbody is Maner River flows at a distance of 3.0 km from the boundary of the site.

It is proposed to mine 16,114 m³/annum of Colour Granite and recovery of waste as Road Metal @ 64,456 m³/annum (total 80,570 m³/annum). The life of mine is reported as 5 years (@ 16,114 m³/annum).

The opencast semi-mechanized method is adopted for quarrying to cut the mineral into blocks.

The proponent is proposing the following measures towards control of Air Pollution:

- a. Regular spraying of water by water sprinkling system on haul roads and retaining wall within the premises.
- b. Water sprinkling on blocks before dressing.
- c. Drilling with wet gunny bags on drilling surface.
- d. Timely maintenance of vehicles to minimize air pollution due to movement of vehicles.
- e. Dust masks for employees.
- f. Covering the Granite carrying vehicles with tarpaulin covers.
- g. Plantation of trees along the roads and OB dump to reduce the impact of dust in the nearby villages. Fertile soil will be purchased locally to spread on dump for plantation.

The source of water requirement for the proposed project is from nearby village by tankers. Total water requirement is 6.6 KLD. Out of that, 3.2 KLD is used for Wet Drilling, 1.4 KLD for Water Sprinkling on haul roads, 0.4 KLD for development of greenbelt and 1.6 KLD for domestic purpose. Wastewater generated from the domestic section is to be disposed into septic tank followed by soak pit.

The proponent is planning to dump OB within their Mine Lease Area. The proponent is proposing retaining wall around the dump on dip side to arrest the loose material. They are proposing local species of plants for plantation along the Roads & OB dump. The project proponent is proposing garland drain and siltation ponds to arrest siltation. The proponent is proposing plantation of Australian Wattle, Khadirama, Ansandra, Chinduga, Neem, Bamboo, Raavi, Neredu, Karakkaya, Peddamanu.

During presentation, it is observed from the google map that nearest habitation (NTR Tamil Colony) exists at a distance of 295m from the proposed mine lease area.

Chairman, SEAC

After detailed discussions and keeping in view of the proximity of the Village, the SEAC decided to constitute a Sub-Committee with the following Members to inspect the site, and submit report on present status of the project, impacts of the project on the nearest Village and surrounding environment, adequacy of EMP measures proposed, etc.,

Members of Sub-Committee:

1. Dr. Vined grub 2. Surem.

| Agenda Item No. 02 | 3.00 Ha. Colour Granite Mine of M/s. Vijaya Durga Mines, Sy. No. 17&36 of Narsingapur (V), Boinpally (M), Karimnagar District – Environmental Clearance - Reg. |
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| Proposal No. | SIA/TG/MIN/45684/2019 (EC) |

The representative of the project proponent Sri Vijay Rakesh; and Dr. Sreekanth Desi of M/s. Sri Sai Manasa Nature Tech Pvt Ltd., Hyderabad attended and made a presentation before the SEAC.

The SEAC noted from Notice dt.28.01.2016 of the DMG, Hyderabad that quarry lease was granted in favour of the proponent for a period of 20 years. It may be noted that the Mine Lease is granted before 09.09.2013. The proponent submitted application along with Scrutinized /Approved Mining Plan & EMP Report.

The Proponent also submitted a copy of lr.dt. 23.10.2019 of ADMG, Rajanna Sircilla District informing that there is another existing quarry lease of M/s. Venkataramana Granites Ltd., $(2.0 \, \text{Ha.} - \text{EC dt.} 10.07.2013)$ falling within 500m from the proposed quarry lease.

The SEAC noted that the mine lease area is 3.00 Ha. which is less than 5.0 Ha. It is further noted that the total Cluster area is 5.0 Ha. and Net Cluster area is 3.0 Ha. which is less than 5.0 Ha. Hence, the project is considered under B2 Category as per provisions laid under EIA Notification, 2006 & its subsequent amendments and orders of the Hon'ble NGT.

The nearest village to the proposed site is Narsingapur (V) which is existing at a distance of 0.7 km, and nearest waterbody is Narsingapuram Tank exists at a distance of 1.0 km from the boundary of the site.

It is proposed to mine 12,002 m³/annum of Colour Granite and the life of mine is reported as 18 years.

The opencast semi-mechanized method is adopted for quarrying to cut the mineral into blocks.

The proponent is proposing the following measures towards control of Air Pollution:

- a. Regular spraying of water by water sprinkling system on haul roads and retaining wall within the premises.
- b. Water sprinkling on blocks before dressing.
- c. Drilling with wet gunny bags on drilling surface.
- d. Timely maintenance of vehicles to minimize air pollution due to movement of vehicles.
- e. Dust masks for employees.
- f. Covering the Granite carrying vehicles with tarpaulin covers.
- g. Plantation of trees along the roads and OB dump to reduce the impact of dust in the nearby villages. Fertile soil will be purchased locally to spread on dump for plantation.

The source of water requirement for the proposed project is from nearby village by tankers. Total water requirement is 6.0 KLD. Out of that, 1.0 KLD is used for Wet Drilling, 2.7 KLD for Water Sprinkling on haul roads, 0.9 KLD for development of greenbelt and 1.4 KLD for domestic purpose. Wastewater generated from the domestic section is to be disposed into septic tank followed by soak pit.

The proponent is planning to dump OB within their Mine Lease Area. The proponent is proposing retaining wall around the dump on dip side to arrest the loose material. They are proposing local species of plants for plantation along the Roads & OB dump. The project proponent is proposing garland drain and siltation ponds to arrest siltation. The proponent is proposing plantation of Neem & Teak.

The total cost of the project is Rs. 55.0 Lakhs. The proponent is proposing budget for Environmental protection towards capital cost: Rs. 5.50 lakhs and recurring cost: Rs. 2.31 Lakhs/annum.

During presentation, it is observed from the google map that nearest habitation exists at a distance of about 400m from the proposed mine lease area.

After detailed discussions and keeping in view of the proximity of the Village, the SEAC decided to constitute a Sub-Committee with the following Members to inspect the site, and submit report on present status of the project, impacts of the project on the nearest Village and surrounding environment, adequacy of EMP measures proposed, etc.,

Members of Sub-Committee:

1. Sivakumar.

2. Suresh.

| Agenda Item No. 03 | 1.012 Ha. Fullers Earth Quarry of Smt K. Veena, Sy. No. 34/A of Marepally (V), Peddamul (M), Vikarabad District – Environmental Clearance - Reg. |
|-----------------------|--|
| Proposal No. | SIA/TG/MIN/42994/2019 (EC) |

The representative of the project proponent Sri K. Vinod Kumar; and Smt. T. Srilatha & Smt. Lochana of M/s. Pridhvi Enviro Tech Pvt. Ltd., Hyderabad attended and made a presentation before the SEAC.

The SEAC noted from Notice dt.28.01.20191 of the DMG, Hyderabad that quarry lease was granted in favour of the proponent for a period of 10 years. It may be noted that the Mine Lease is granted after 09.09.2013. The proponent submitted application along with Scrutinized /Approved Mining Plan & EMP Report.

The Proponent also submitted a copy of lr.dt. 19.08.2019 of ADMG, Vikarabad District informing that there are 4 existing quarry leases of M/s. JJ Mines & Minerals (Ac. 3.0 – lease from 22.02.2016 to 21.02.2026 – working), M/s. Md. Zafar (Ac.4.0 – lease from 26.02.2016 to 25.02.2026 – working), Smt. P. Jaya Sree (Ac.2.0 – lease from 05.05.2011 to 04.05.2021 – working) and Sri Pradeep Kumar Reddy (Ac. 1.0 – lease from 15.03.2014 to 14.03.2024 – determination vide Procds. dt.14.07.2017) falling within 500m from the proposed quarry lease.

The nearest village to the proposed site is Marepalli (V) which is existing at a distance of 0.7 km; nearest RF ie., Allapur exists at a distance of 2.1 km; and Kagna River flows at a distance of 3.9 km from the boundary of the site.

It is proposed to mine 21,960 TPA of Fullers Earth and the life of mine is reported as 6 years (@ 17,718.72 m³/annum).

The opencast semi-mechanized method without drilling & blasting operations are adopted for quarrying.

The proponent is proposing the following measures towards control of Air Pollution:

- a. Regular spraying of water by water sprinkling system on haul roads and retaining wall within the premises.
- b. Timely maintenance of vehicles to minimize air pollution due to movement of vehicles.
- c. Dust masks for employees.
- d. Covering the Mineral carrying vehicles with tarpaulin covers.
- e. Plantation of trees to reduce the impact of dust in the nearby villages. Fertile soil will be purchased locally to spread on dump for plantation.

The source of water requirement for the proposed project is from nearby village by tankers. Total water requirement is 6.0 KLD. Out of that, 2.5 KLD is used for Dust suppression, 1.4 KLD for development of green belt and 2.1 KLD for domestic purpose. Wastewater generated from the domestic section is to be disposed into septic tank followed by soak pit.

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The proponent informed that no waste is anticipated in the mine lease area. The project proponent is proposing garland drain with siltation ponds around the mine lease area to arrest siltation. The proponent is proposing plantation with native species in consultation with DFO.

The total cost of the project is Rs. 15.0 Lakhs. The proponent is proposing budget for Environmental protection towards capital cost: Rs. 3.36 lakhs and recurring cost: Rs. 2.66 Lakhs/annum.

The SEAC noted that the mine lease area is 1.012 Ha. which is less than 5.0 Ha. It is further noted that the total Cluster area is Ac.12.20 Gts. (5.058 Ha.). But, the proponent informed that the quarry lease of Sri Pradeep Kumar Reddy (Ac. 1.0 - lease from 15.03.2014 to 14.03.2024) located within 500m is a non-working mine as determination orders were issued by the DDMG, Hyderabad vide Procds. dt.14.07.2017 and hence, the cluster area would be less than 5.0 Ha.

In this regard, the SEAC noted the provisions of S.O. 2269(E) dt.01.07.2016 that "The leases not operative for three years or more and leases which have got environmental clearance as on 15th January, 2016 shall not be counted for calculating the area of cluster, but shall be included in the Environment Management Plan and the Regional Environmental Management Plan". Hence, it has to be ascertained whether the above mentioned quarry lease of Sri Pradeep Kumar Reddy is not operative for past three years or more.

In view of the above and after detailed discussions, the SEAC directed the proponent to submit document issued by the competent authority certifying whether the above mentioned quarry lease of Sri Pradeep Kumar Reddy is not operative for past three years or more, for taking necessary action.

| | 0.404 Ha. (Ac. 1.00 Gts.) Fullers Earth Quarry of Sri Kalva Mahender Rao, Sy. No. 37/A2/1/2, Allipur (V), Dharur (M), Vikarabad District – Environmental Clearance - Reg. |
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| Proposal No. | SIA/TG/MIN/43397/2019 (EC) |

The representative of the project proponent Sri K. Mahinder Rao; and Smt. T. Srilatha & Smt. Lochana of M/s. Pridhvi Enviro Tech Pvt. Ltd., Hyderabad attended and made a presentation before the SEAC.

The SEAC noted from Notice dt.04.01.2019 of the DMG, Hyderabad that guarry lease was granted in favour of the proponent for a period of 10 years. It may be noted that the Mine Lease is granted after 09.09.2013. The proponent submitted application along with Scrutinized /Approved Mining Plan & EMP Report.

The Proponent also submitted a copy of lr.dt. 27.05.2019 of ADMG, Vikarabad District informing that there are 4 existing quarry leases of Sri Veera Bhadrappa (Ac.1.0), Sri K. Mahender Rao (Ac. 1.14 & Ac. 1.14) & Sri P. Mahipal Reddy (Ac.1.0) falling within 500m from the proposed quarry lease.

The SEAC noted that the mine lease area is 0.404 Ha. which is less than 5.0 Ha. It is further noted that the total Cluster area is Ac.5.28 (2.13 Ha.) which is less than 5.0 Ha. Hence, the project is considered under B2 Category as per provisions laid under EIA Notification, 2006 & its subsequent amendments and orders of the Hon'ble NGT.

The nearest village to the proposed site is Allipur (V) which is existing at a distance of 0.84 km; nearest RF ie., Anantagiri exists at a distance of 2.2 km; and Allipur village Tank (S) exists at a distance of 28 m from the boundary of the site.

It is proposed to mine 6200 TPA of Fullers Earth and the life of mine is reported as 1 year.

The opencast semi-mechanized method without drilling & blasting operations for quarrying.

The proponent is proposing the following measures towards control of Air Pollution:

- a. Regular spraying of water by water sprinkling system on haul roads and retaining wall within the premises.
- b. Timely maintenance of vehicles to minimize air pollution due to movement of vehicles Ch. Der
- c. Dust masks for employees.

- d. Covering the Mineral carrying vehicles with tarpaulin covers.
- e. Plantation of trees to reduce the impact of dust in the nearby villages. Fertile soil will be purchased locally to spread on dump for plantation.

The source of water requirement for the proposed project is from nearby village by tankers. Total water requirement is 5.0 KLD. Out of that, 2.5 KLD is used for Dust suppression, 1.0 KLD for development of green belt and 1.5 KLD for domestic purpose. Wastewater generated from the domestic section is to be disposed into septic tank followed by soak pit.

The proponent informed that the waste generated from the mine will be partly used for Bund formation along the Southern side of quarry lease area and remaining waste will be dumped within the mine lease area. After removal of the mineral, the over burden waste material will be back filled into the mined out pit. The project proponent is proposing garland drain with siltation ponds around the mine lease area to arrest siltation. The proponent is proposing plantation with native species in consultation with DFO.

The total cost of the project is Rs. 10.0 Lakhs. The proponent is proposing budget for Environmental protection towards capital cost: Rs. 1.2 lakhs and recurring cost: Rs. 0.8 Lakhs/annum.

After detailed discussions and keeping in view of the proximity of the water tank & Village, the SEAC decided to constitute a Sub-Committee with the following Members to inspect the site, and submit report on present status of the project, impacts of the project on the nearest waterbody, Village & surrounding environment, adequacy of EMP measures proposed, etc.,

Members of Sub-Committee:

1. Dr. Venkaternwarlu 2. prof. el. Krijhna Reddy.

| Agenda Item No. 05 | 1.54 Ha. Fullers Earth Quarry of Sri S. Sudarshan Reddy, Sy. No. 68/E1 of Marepally (V), Peddamul (M), Vikarabad District – Environmental Clearance - Reg. |
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| Proposal No. | SIA/TG/MIN/43573/2019 (EC) |

The representative of the project proponent Sri S. Sudarshan Reddy; and Smt. T. Srilatha & Smt. Lochana of M/s. Pridhvi Enviro Tech Pvt. Ltd., Hyderabad attended and made a presentation before the SEAC.

The SEAC noted from Notice dt.25.02.2019 of the DDMG, Hyderabad that quarry lease was granted in favour of the proponent for a period of 10 years. It may be noted that the Mine Lease is granted after 09.09.2013. The proponent submitted application along with Scrutinized /Approved Mining Plan & EMP Report.

The Proponent also submitted a copy of lr.dt. 27.05.2019 of ADMG, Vikarabad District informing that there are 3 existing quarry leases of Sri T. Baswaraj (Ac. 1.0 - lease from 03.12.2008 to 02.12.2018 - wokring), Smt. Rashida Begum (Ac. 1.20 Gts. - lease from 04.03.2010 to 3.03.2020 - working), Sri S. Ashok Vardhan Reddy (Ac. 0.34 Gts. - lease from 11.03.2010 to 10.03.2020 determined) and quarry lease application of Sri S. Sudarshan Reddy (Ac.2.0) falling within 500m from the proposed quarry lease.

The SEAC noted that the mine lease area is 1.54 Ha. which is less than 5.0 Ha. It is further noted that the total Cluster area is Ac. 9.06 Gts. (3.702 Ha.) which is less than 5.0 Ha. Hence, the project is considered under B2 Category as per provisions laid under EIA Notification, 2006 & its subsequent amendments and orders of the Hon'ble NGT.

The nearest village to the proposed site is Marepalli (V) which is existing at a distance of 0.68 km; nearest RF ie., Allapur RF exists at a distance of 1.8 km; and Kagna River flows at a distance of 3.4 km from the boundary of the site.

It is proposed to mine 20,000 TPA of Fullers Earth and the life of mine is reported as 5 years.

The opencast semi-mechanized method without drilling & blasting operations are adopted for quarrying. ch-ledy

The proponent is proposing the following measures towards control of Air Pollution:

- a. Regular spraying of water by water sprinkling system on haul roads and retaining wall within the premises.
- b. Timely maintenance of vehicles to minimize air pollution due to movement of vehicles.
- c. Dust masks for employees.
- d. Covering the Mineral carrying vehicles with tarpaulin covers.
- e. Plantation of trees to reduce the impact of dust in the nearby villages. Fertile soil will be purchased locally to spread on dump for plantation.

The source of water requirement for the proposed project is from nearby village by tankers. Total water requirement is 4.5 KLD. Out of that, 2.5 KLD is used for Dust suppression, 1.5 KLD for development of green belt and 0.5 KLD for domestic purpose. Wastewater generated from the domestic section is to be disposed into septic tank followed by soak pit.

The proponent informed that the waste generated from the mine will be partly used for Bund formation along the Southern side of quarry lease area and remaining waste will be dumped within the mine lease area. After removal of the mineral, the over burden waste material will be back filled into the mined out pit. The project proponent is proposing garland drain with siltation ponds around the mine lease area to arrest siltation. The proponent is proposing plantation with native species in consultation with DFO.

The total cost of the project is Rs. 20.0 Lakhs. The proponent is proposing budget for Environmental protection towards capital cost: Rs. 2.1 lakhs and recurring cost: Rs. 1.8 Lakhs/annum.

After detailed discussions, the SEAC recommended for issue of EC.

| Agenda Item No. 06 | 0.657 Ha. Fullers Earth Quarry of Sri P. Ravi Kumar, Sy. No. 56/A/2 of Zaidupally (V), Dharur (M), Vikarabad District – Environmental Clearance - Reg. |
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| Proposal No. | SIA/TG/MIN/43587/2019 (EC) |

The representative of the project proponent Sri P. Ravi Kumar; and Smt. T. Srilatha and Smt. Lochana of M/s. Pridhvi Enviro Tech Pvt. Ltd., Hyderabad attended and made a presentation before the SEAC.

The SEAC noted from Notice dt.05.01.2019 of the DMG, Hyderabad that quarry lease was granted in favour of the proponent for a period of 10 years. It may be noted that the Mine Lease is granted after 09.09.2013. The proponent submitted application along with Scrutinized /Approved Mining Plan & EMP Report.

The SEAC noted that the mine lease area is Ac. 1.25 Gts. (0.657 Ha.) which is less than 5.0 Ha.

The nearest village to the proposed site is Sarpanapalli (V) which is existing at a distance of 1.2 km; nearest RF ie., Ghatkondapur RF exists at a distance of 1.1 km; and a Canal exists at a distance of 70 m & a nearest railway line exists of 90 m from the boundary of the site.

It is proposed to mine 10,000 TPA of Fullers Earth and the life of mine is reported as 1.5 years.

The opencast semi-mechanized method without drilling & blasting operations for quarrying.

The proponent is proposing the following measures towards control of Air Pollution:

- a. Regular spraying of water by water sprinkling system on haul roads and retaining wall within the premises.
- b. Timely maintenance of vehicles to minimize air pollution due to movement of vehicles.
- c. Dust masks for employees.
- d. Covering the Mineral carrying vehicles with tarpaulin covers.
- e. Plantation of trees to reduce the impact of dust in the nearby villages. Fertile soil will be purchased locally to spread on dump for plantation.

The source of water requirement for the proposed project is from nearby village by tankers. Total water requirement is 2.5 KLD. Out of that, 1.2 KLD is used for Dust suppression, 0.8 KLD for development of green belt and 0.5 KLD for domestic purpose. Wastewater generated from the domestic section is to be disposed into septic tank followed by soak pit.

The proponent informed that the waste generated from the mine will be partly used for Bund formation along the Southwest side of quarry lease area and remaining waste will be dumped within the mine lease area. After removal of the mineral, the over burden waste material will be back filled into the mined out pit. The project proponent is proposing garland drain with siltation ponds around the mine lease area to arrest siltation. The proponent is proposing plantation with native species in consultation with DFO.

The total cost of the project is Rs. 15.0 Lakhs. The proponent is proposing budget for Environmental protection towards capital cost: Rs. 1.8 lakhs and recurring cost: Rs. 1.2 Lakhs/annum.

The Proponent also submitted a copy of lr.dt. 27.05.2019 of ADMG, Vikarabad District issued for "Ac. 2.0 Gts. Fullers Earth Quarry of Sri P. Ravi Kumar, Sy. No. 56/A/2 of Zaidupally (V), Dharur (M), Vikarabad District" informing that there is one existing quarry lease of Smt. K. Kalavathi (Ac. 1.0 - non-working) falling within 500m from the proposed quarry lease. But, it may be noted from the letter that Cluster letter was issued for quarry of Ac.2.0 Gts., but not Ac.1.25 Gts.

In view of the above and after detailed discussions, the SEAC decided to inform the proponent to submit Cluster letter issued to their proposed Ac.1.25 Gts. quarry, so as to ascertain the Net Cluster area to consider the project under B1/B2 category.

| | 0.353 Ha. Limestone Slabs Quarry of Sri. Mohammed Zakir Hussain, Sy. No. 48(P), Ogipur (V), Tandur (M), Vikarabad District – Environmental Clearance - Reg. |
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| Proposal No. | SIA/TG/MIN/43921/2019 (EC) |

The representative of the project proponent Sri Md. Anwar; and Smt. T. Srilatha & Smt. Lochana of M/s. Pridhvi Enviro Tech Pvt. Ltd., Hyderabad attended and made a presentation before the SEAC.

The SEAC noted from Notice dt.30.07.2018 of the DMG, Hyderabad that quarry lease was granted in favour of the proponent for a period of 10 years. It may be noted that the Mine Lease is granted after 09.09.2013. The proponent submitted application along with Scrutinized /Approved Mining Plan & EMP Report.

The proponent also submitted a copy of lr.dt. 27.08.2019 of ADMG, Vikarabad District addressed to the proponent informing that there are 8 existing quarry leases falling within 500m from the proposed quarry lease.

The SEAC noted that the mine lease area is 0.353 Ha. which is less than 5.0 Ha. It is further noted that the total Cluster area is Ac.11.38 Gts. (4.83 Ha.) which is less than 5.0 Ha. Hence, the project is considered under B2 Category as per provisions laid under EIA Notification, 2006 & its subsequent amendments and orders of the Hon'ble NGT.

The nearest village to the proposed site is Ogipur (V) which is existing at a distance of 1.2 km; and Mullamari River flows at a distance of 1.1 km from the boundary of the site.

It is proposed to mine 12,474 TPA of Limestone Slabs and the life of mine is reported as 5 years (@ 6896.4 TPA).

The opencast semi-mechanized method without drilling & blasting operations for quarrying.

The proponent is proposing the following measures towards control of Air Pollution:

a. Regular spraying of water by water sprinkling system on haul roads and retaining wall within the premises.

b. Water sprinkling.

Chairman, SEAC

- c. Timely maintenance of vehicles to minimize air pollution due to movement of vehicles.
- d. Dust masks for employees.
- e. Covering the Limestone Slabs carrying vehicles with tarpaulin covers.
- f. Plantation of trees along the roads and OB dump to reduce the impact of dust in the nearby villages. Fertile soil will be purchased locally to spread on dump for plantation.

The source of water requirement for the proposed project is from nearby village by tankers. Total water requirement is 5.0 KLD. Out of that, 1.8 KLD is used for Dust suppression, 1.2 KLD for development of green belt and 2.0 KLD for domestic purpose. Wastewater generated from the domestic section is to be disposed into septic tank followed by soak pit.

The proponent informed that the waste generated from the mine will be dumped within the mine lease area. The project proponent is proposing garland drain with siltation ponds around the mine lease area to arrest siltation. The proponent is proposing plantation with native species in consultation with DFO.

The total cost of the project is Rs. 10.0 Lakhs. The proponent is proposing budget for Environmental protection towards capital cost: Rs. 2.6 lakhs and recurring cost: Rs. 2.2 Lakhs/annum.

After detailed discussions, the SEAC recommended for issue of EC.

| Agenda Item No. 08 | 0.404 Ha. Limestone Slabs Quarry of Sri. Mohammed Khadeer Hussain, Sy. No. 46/B(P), Ogipur (V), Tandur (M), Vikarabad District – Environmental Clearance - Reg. |
|-----------------------|---|
| Proposal No. | SIA/TG/MIN/44119/2019 |

The representative of the project proponent Sri Md. Khadeer; and Smt. T. Srilatha & Smt. Lochana of M/s. Pridhvi Enviro Tech Pvt. Ltd., Hyderabad attended and made a presentation before the SEAC.

The SEAC noted from Notice dt.30.07.2018 of the DDMG, Hyderabad that quarry lease was granted in favour of the proponent for a period of 10 years. It may be noted that the Mine Lease is granted after 09.09.2013. The proponent submitted application along with Scrutinized /Approved Mining Plan & EMP Report.

The proponent also submitted a copy of lr.dt. 27.08.2019 of ADMG, Vikarabad District addressed to the proponent informing that there are 5 exsitng quarry leases are falling within 500m from the proposed quarry lease.

The SEAC noted that the mine lease area is 0.404 Ha. which is less than 5.0 Ha. It is further noted that the total Cluster area is Ac. 6.3 Gts. (2.73 Ha.) which is less than 5.0 Ha. Hence, the project is considered under B2 Category as per provisions laid under EIA Notification, 2006 & its subsequent amendments and orders of the Hon'ble NGT.

The nearest village to the proposed site is Ogipur (V) which is existing at a distance of 1.3 km; and Mullamari River flows at a distance of 1.2 km from the boundary of the site.

It is proposed to mine 11,936.4 TPA of Limestone Slabs and the life of mine is reported as 6 years.

The opencast semi-mechanized method without drilling & blasting operations for quarrying.

The proponent is proposing the following measures towards control of Air Pollution:

- a. Regular spraying of water by water sprinkling system on haul roads and retaining wall within the premises.
- b. Water sprinkling.
- c. Timely maintenance of vehicles to minimize air pollution due to movement of vehicles.
- d. Dust masks for employees.
- e. Covering the Limestone Slabs carrying vehicles with tarpaulin covers.
- f. Plantation of trees along the roads and OB dump to reduce the impact of dust in the nearby villages. Fertile soil will be purchased locally to spread on dump for plantation.

The source of water requirement for the proposed project is from nearby village by tankers. Total water requirement is 5.0 KLD. Out of that, 1.8 KLD is used for Dust suppression, 1.2 KLD for development of green belt and 2.0 KLD for domestic purpose. Wastewater generated from the domestic section is to be disposed into septic tank followed by soak pit.

The proponent informed that the waste generated from the mine will be dumped witin the mine lease area. The project proponent is proposing garland drain with siltation ponds around the mine lease area to arrest siltation. The proponent is proposing plantation with native species in consultation with DFO.

The total cost of the project is Rs. 10.0 Lakhs. The proponent is proposing budget for Environmental protection towards capital cost: Rs. 2.25 lakhs and recurring cost: Rs. 2.15 Lakhs/annum.

After detailed discussions, the SEAC recommended for issue of EC.

| Agenda Item No. 09 | 4.0 Ha. Colour Granite Mine of Sri. Akarapu Srinivasa Reddy, Sy. No. 84, Rekonda (V), Chigurumamidi (M), Karimnagar District – Environmental Clearance - Reg. |
|-----------------------|---|
| Proposal No. | SIA/TG/MIN/44221/2019 |

The SEAC deferred the project, as the proponent did not attend the meeting.

Hence, the SEAC decided to inform the proponent to submit a letter stating willingness to consider their proposal in the SEAC meeting.

| | 0.404 Ha. Limestone Slabs Quarry of Sri Md. Mustaq, Sy. No. 70(P), Ogipur (V), Tandur (M), Vikarabad District – Environmental Clearance - Reg. |
|--------------|--|
| Proposal No. | SIA/TG/MIN/44248/2019 (EC) |

The representative of the project proponent Sri Md. Anwar; and Smt. T. Srilatha & Smt. Lochana of M/s. Pridhvi Enviro Tech Pvt. Ltd., Hyderabad attended and made a presentation before the SEAC.

The SEAC noted from Notice dt.30.07.2018 of the DDMG, Hyderabad that quarry lease was granted in favour of the proponent for a period of 10 years. It may be noted that the Mine Lease is granted after 09.09.2013. The proponent submitted application along with Scrutinized /Approved Mining Plan & EMP Report.

The nearest village to the proposed site is Ogipur (V) which is existing at a distance of 0.9 km; and Mullamari River flows at a distance of 1.8 km from the boundary of the site.

It is proposed to mine 13,536 TPA of Limestone Slabs and the life of mine is reported as 6 years (@ 9396.0 TPA).

The opencast semi-mechanized method without drilling & blasting operations for quarrying.

The proponent is proposing the following measures towards control of Air Pollution:

- a. Regular spraying of water by water sprinkling system on haul roads and retaining wall within the premises.
- b. Water sprinkling.
- c. Timely maintenance of vehicles to minimize air pollution due to movement of vehicles.
- d. Dust masks for employees.
- e. Covering the Limestone Slabs carrying vehicles with tarpaulin covers.
- f. Plantation of trees along the roads and OB dump to reduce the impact of dust in the nearby villages. Fertile soil will be purchased locally to spread on dump for plantation.

Chairman, SEAC

The source of water requirement for the proposed project is from nearby village by tankers. Total water requirement is 5.0 KLD. Out of that, 1.8 KLD is used for Dust suppression, 1.2 KLD for development of green belt and 2.0 KLD for domestic purpose. Wastewater generated from the domestic section is to be disposed into septic tank followed by soak pit.

The proponent informed that the waste generated from the mine will be dumped within the mine lease area. The project proponent is proposing garland drain with siltation ponds around the mine lease area to arrest siltation. The proponent is proposing plantation with native species in consultation with DFO.

The total cost of the project is Rs. 10.0 Lakhs. The proponent is proposing budget for Environmental protection towards capital cost: Rs. 2.25 lakhs and recurring cost: Rs. 2.15 Lakhs/annum.

The proponent also submitted a copy of lr.dt. 27.08.2019 of ADMG, Vikarabad District addressed to the proponent informing that there are 15 existing quarry leases are falling within 500m from the proposed quarry lease. Out of these 15 existing quarry leases, leases were granted for 11 quarries prior to 2013 and for remaining 4 quarries, leases were granted after 2013.

The SEAC noted from the letter of ADMG that other existing lease exists in the cluster which were granted prior to 09.09.2013. It has to be examined whether any ECs were obtained by the mines in the cluster. Hence, the issue has to be examined in detail to ascertain the Net Cluster area so as to consider the project under B1 /B2 category.

After detailed discussions, the SEAC decided to defer the project for detailed examination.

| Agenda Item No. 11 | 0.505 Ha. Limestone Slabs Quarry of Sri. Mohammed Imdad Hussain, Sy. No. 46/B(P), Ogipur (V), Tandur (M), Vikarabad District – Environmental Clearance - Reg. |
|-----------------------|---|
| Proposal No. | SIA/TG/MIN/44267/2019 (EC) |

The representative of the project proponent Sri Md. Imad Hussain; and Smt. T. Srilatha & Smt. Lochana of M/s. Pridhvi Enviro Tech Pvt. Ltd., Hyderabad attended and made a presentation before the SEAC.

The SEAC noted from Notice dt.30.07.2018 of the DDMG, Hyderabad that quarry lease was granted in favour of the proponent for a period of 10 years. It may be noted that the Mine Lease is granted after 09.09.2013. The proponent submitted application along with Scrutinized /Approved Mining Plan & EMP Report.

The proponent also submitted a copy of lr.dt. 27.08.2019 of ADMG, Vikarabad District addressed to the proponent informing that there are 5 existing quarry leases are falling within 500m from the proposed quarry lease.

The SEAC noted that the mine lease area is 0.505 Ha. which is less than 5.0 Ha. It is further noted that the total Cluster area is Ac. 6.13 Gts. (2.559 Ha.) which is less than 5.0 Ha. Hence, the project is considered under B2 Category as per provisions laid under EIA Notification, 2006 & its subsequent amendments and orders of the Hon'ble NGT.

The nearest village to the proposed site is Ogipur (V) which is existing at a distance of 1.3 km; and Mullamari River flows at a distance of 1.1 km from the boundary of the site.

It is proposed to mine 20,793.6 TPA of Limestone Slabs and the life of mine is reported as 5 years (@ 16289.28 TPA).

The opencast semi-mechanized method without drilling & blasting operations for quarrying.

The proponent is proposing the following measures towards control of Air Pollution:

- a. Regular spraying of water by water sprinkling system on haul roads and retaining wall within the premises.
- b. Water sprinkling.

Ch. Audy CHAIRMAN, SEAC

- c. Timely maintenance of vehicles to minimize air pollution due to movement of vehicles.
- d. Dust masks for employees.
- e. Covering the Limestone Slabs carrying vehicles with tarpaulin covers.
- f. Plantation of trees along the roads and OB dump to reduce the impact of dust in the nearby villages. Fertile soil will be purchased locally to spread on dump for plantation.

The source of water requirement for the proposed project is from nearby village by tankers. Total water requirement is 5.0 KLD. Out of that, 1.8 KLD is used for Dust suppression, 1.2 KLD for development of green belt and 2.0 KLD for domestic purpose. Wastewater generated from the domestic section is to be disposed into septic tank followed by soak pit.

The proponent informed that the waste generated from the mine will be dumped within the mine lease area. The project proponent is proposing garland drain with siltation ponds around the mine lease area to arrest siltation. The proponent is proposing plantation with native species in consultation with DFO.

The total cost of the project is Rs. 12.0 Lakhs. The proponent is proposing budget for Environmental protection towards capital cost: Rs. 2.25 lakhs and recurring cost: Rs. 2.15 Lakhs/annum.

After detailed discussions, the SEAC recommended for issue of EC.

| Agenda Item No. 12 | 0.353 Ha. Limestone Slabs Quarry of Sri. Mohammed Anwar Ahmed, Sy. No. 48(P), Ogipur (V), Tandur (M), Vikarabad District – Environmental Clearance - Reg. |
|-----------------------|---|
| Proposal No. | SIA/TG/MIN/44284/2019 |

The representative of the project proponent Sri Md. Anwar; and Smt. T. Srilatha & Smt. Lochana of M/s. Pridhvi Enviro Tech Pvt. Ltd., Hyderabad attended and made a presentation before the SEAC.

The SEAC noted from Notice dt.30.07.2018 of the DDMG, Hyderabad that quarry lease was granted in favour of the proponent for a period of 10 years. It may be noted that the Mine Lease is granted after 09.09.2013. The proponent submitted application along with Scrutinized /Approved Mining Plan & EMP Report.

The SEAC noted that the mine lease area is 0.353 Ha. which is less than 5.0 Ha.

The nearest village to the proposed site is Ogipur (V) which is existing at a distance of 1.2 km; and Mullamari River flows at a distance of 1.2 km from the boundary of the site.

It is proposed to mine 9,774 TPA of Limestone Slabs and the life of mine is reported as 7 years (@ 7322.4 TPA).

The opencast semi-mechanized method without drilling & blasting operations for quarrying.

The proponent is proposing the following measures towards control of Air Pollution:

- a. Regular spraying of water by water sprinkling system on haul roads and retaining wall within the premises.
- b. Water sprinkling.
- c. Timely maintenance of vehicles to minimize air pollution due to movement of vehicles.
- d. Dust masks for employees.
- e. Covering the Limestone Slabs carrying vehicles with tarpaulin covers.
- f. Plantation of trees along the roads and OB dump to reduce the impact of dust in the nearby villages. Fertile soil will be purchased locally to spread on dump for plantation.

The source of water requirement for the proposed project is from nearby village by tankers. Total water requirement is 5.0 KLD. Out of that, 1.8 KLD is used for Dust suppression, 1.2 KLD for development of green belt and 2.0 KLD for domestic purpose. Wastewater generated from the domestic section is to be disposed into septic tank followed by soak pit.

Chairman, SEAC

The proponent informed that the waste generated from the mine will be dumped within the mine lease area. The project proponent is proposing garland drain with siltation ponds around the mine lease area to arrest siltation. The proponent is proposing plantation with native species in consultation with DFO.

The total cost of the project is Rs. 10.0 Lakhs. The proponent is proposing budget for Environmental protection towards capital cost: Rs. 2.62 lakhs and recurring cost: Rs. 2.2 Lakhs/annum.

The proponent also submitted a copy of lr.dt. 27.08.2019 of ADMG, Vikarabad District addressed to the proponent informing that there are 8 existing quarry leases (granted prior to 2013) are falling within 500m from the proposed quarry lease.

The SEAC noted from the letter of ADMG that other existing lease exists in the cluster which were granted prior to 09.09.2013. It has to be examined whether any ECs were obtained by the mines in the cluster. Hence, the issue has to be examined in detail to ascertain the Net Cluster area so as to consider the project under B1 /B2 category.

After detailed discussions, the SEAC decided to defer the project for detailed examination.

| Agenda Item No. 13 | Ac. 2.30 Gts. (1.113 Ha.) Mosaic Chips Quarry of Sri. B.Rambabu, Sy. No. 318, Raghunadhapalem (V), Mattampally (M), Suryapet District – Environmental Clearance - Reg. |
|-----------------------|--|
| Proposal No. | SIA/TG/MIN/44503/2019 (EC) |

The representative of the project proponent Sri B. Rambabu; and Smt. T. Srilatha & Smt. Lochana of M/s. Pridhvi Enviro Tech Pvt. Ltd., Hyderabad attended and made a presentation before the SEAC.

The SEAC noted from Notice dt.21.05.2019 of the DDMG, Hyderabad that quarry lease was granted in favour of the proponent for a period of 20 years. It may be noted that the Mine Lease is granted after 09.09.2013. The proponent submitted application along with Scrutinized /Approved Mining Plan & EMP Report.

The nearest village to the proposed site is Raghunathapalem (V) which is existing at a distance of 0.52 km; Yepal Madhavaram RF exists at 1.6 km; and Raghunathapalem Tank exists at a distance of 0.67 km from the boundary of the site.

It is proposed to mine 35,208 TPA of Mosaic Chips and the life of mine is reported as 6 years (@ 25,632 TPA).

The opencast semi-mechanized method with drilling & blasting operations are adopoted for quarrying.

The proponent is proposing the following measures towards control of Air Pollution:

- a. Regular spraying of water by water sprinkling system on haul roads and retaining wall within the premises.
- b. Timely maintenance of vehicles to minimize air pollution due to movement of vehicles.
- c. Dust masks for employees.
- d. Drilling with wet gunny bags on drilling surface.
- e. Blasting with low explosives.
- f. Covering the Mosaic carrying vehicles with tarpaulin covers.
- g. Plantation of trees along the roads and in the premises to reduce the impact of dust in the nearby villages, shrubs with small plantation will be taken up to arrest soil erosion to the surrounding area.

The source of water requirement for the proposed project is from nearby village by tankers. Total water requirement is 6.0 KLD. Out of that, 1.5 KLD for Dust suppression, 2.0 KLD for development of green belt and 2.5 KLD for domestic purpose. Wastewater generated from the domestic section is to be disposed into septic tank followed by soak pit.

The proponent informed that the waste generated from the mine will be partly used for Bund formation along the Northern side of quarry lease area and remaining waste will be dumped within the mine lease area. After removal of the mineral, the over burden waste material will be back filled into the mined out pit. The project proponent is proposing garland drain with siltation ponds around the mine lease area to arrest siltation. The proponent is proposing plantation with native species in consultation with DFO.

The total cost of the project is Rs. 20.0 Lakhs. The proponent is proposing budget for Environmental protection towards capital cost: Rs. 3.56 lakhs and recurring cost: Rs. 2.71 Lakhs/annum.

The Proponent also submitted a copy of lr.dt. 23.08.2019 of ADMG, Suryapet District issued for "1.100 Ha. Mosaic Chips Quarry of Sri. B.Rambabu, Sy. No. 318, Raghunadhapalem (V), Mattampally (M), Suryapet District" informing that there are no existing quarry leases falling within 500m from the proposed quarry lease. But, it may be noted from the letter that Cluster letter was issued for quarry of 1.100 Ha. but not 1.113 Ha.

In view of the above and after detailed discussions, the SEAC decided to inform the proponent to submit Cluster letter issued to their proposed 1.113 Ha. (Ac.2.30 Gts.) quarry, so as to ascertain the Net Cluster area to consider the project under B1 /B2 category.

| Agenda Item No. 14 | Ac.1.15 Gts. (0.557 Ha.) Limestone Slabs Quarry of M/s. Reddy Stone Industry, Sy. No. 65/H, Ogipur (V), Tandur (M), Vikarabad District – Environmental Clearance - Reg. |
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| Proposal No. | SIA/TG/MIN/45397/2019 |

The representative of the project proponent Sri Venkata Rami Reddy; and Smt. T. Srilatha & Smt. Lochana of M/s. Pridhvi Enviro Tech Pvt. Ltd., Hyderabad attended and made a presentation before the SEAC.

During presentation, it is observed from the photographs that there is a worked out mine pit filled with water within the mine lease area. In this regard, the proponent informed that it was working mine earlier. Previously, Q.L for Limestone slabs was granted over an extent of 1.00 acre in Sy.No.65/H of Ogipur (V), Tandur (M), Vikarabad District in favour of Sri M. Venkata Rami Reddy for a period of 10 years from 29.05.2007 to 28.05.2017 and the workings has been carried out for the excavation of Limestone slabs and mining was stopped in 2014. Subsequently, the proponent i.e., M/s Reddy Stone Quarry has applied for Q.L over an extent of 1.15 Acres in the same survey no.65/H in 21.12.2017 and lease was granted in-principle to them.

The SEAC noted from Notice dt.09.08.2019 of the DDMG, Hyderabad that quarry lease was granted in favour of the proponent for a period of 10 years. It may be noted that the Mine Lease is granted after 09.09.2013. The proponent submitted application along with Scrutinized /Approved Mining Plan & EMP Report.

The proponent also submitted a copy of lr.dt.15.10.2018 of ADMG, Vikarabad District addressed to the proponent informing that there are 6 quarry leases falling within 500m from the proposed quarry lease. Out of these 6 quarry leases, 2 quarry leases are existing, 2 quarry leases – pending application and 2 quarry leases renewal application.

The SEAC noted that the mine lease area is Ac.1.15 Gts. (0.557 Ha.) which is less than 5.0 Ha. It is further noted that the total Cluster area is Ac. 9.32 Gts. (3.96 Ha.) which is less than 5.0 Ha. Hence, the project is considered under B2 Category as per provisions laid under EIA Notification, 2006 & its subsequent amendments and orders of the Hon'ble NGT.

The nearest village to the proposed site is Ogipur (V) which is existing at a distance of 0.73 km; and Mullamari River flows at a distance of 0.5 km from the boundary of the site.

It is proposed to mine 2,500 TPA of Limestone Slab and the life of mine is reported as 10 years (@ 2,330 TPA).

The opencast semi-mechanized method without drilling & blasting operations for quarrying.

The proponent is proposing the following measures towards control of Air Pollution:

- a. Regular spraying of water by water sprinkling system on haul roads and retaining wall within the premises.
- b. Water sprinkling.
- c. Timely maintenance of vehicles to minimize air pollution due to movement of vehicles.
- d. Dust masks for employees.
- e. Covering the Limestone Slabs carrying vehicles with tarpaulin covers.
- f. Plantation of trees along the roads and OB dump to reduce the impact of dust in the nearby villages. Fertile soil will be purchased locally to spread on dump for plantation.

The source of water requirement for the proposed project is from nearby village by tankers. Total water requirement is 3.5 KLD. Out of that, 1.8 KLD is used for Dust suppression, 1.0 KLD for development of green belt and 0.7 KLD for domestic purpose. Wastewater generated from the domestic section is to be disposed into septic tank followed by soak pit.

The proponent informed that the waste generated from the mine will be dumped within the mine lease area. The project proponent is proposing garland drain with siltation ponds around the mine lease area to arrest siltation. The proponent is proposing plantation with native species in consultation with DFO.

The total cost of the project is Rs. 15.0 Lakhs. The proponent is proposing budget for Environmental protection towards capital cost: Rs. 1.8 lakhs and recurring cost: Rs. 1.2 Lakhs/annum.

After detailed discussions, the SEAC recommended for issue of EC.

| Agenda Item No. 15 | 0.606 Ha. Limestone Slabs Quarry of M/s. Reddy Stone Industry, Sy. No. 51/1, Ogipur (V), Tandur (M), Vikarabad District – Environmental Clearance - Reg. |
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| Proposal No. | SIA/TG/MIN/45407/2019 |

The representative of the project proponent Sri Venkata Rami Reddy; and Smt. T. Srilatha of M/s. Pridhvi Enviro Tech Pvt. Ltd., Hyderabad attended and made a presentation before the SEAC.

During presentation, it is observed from the photographs that there is a worked out mine pit within the mine lease area. In this regard, the proponent informed that it was working mine earlier. Previously, Q.L for Limestone slabs was granted to them and the workings has been carried out for the excavation of Limestone slabs. Subsequently, the lease expired and proponent i.e., M/s Reddy Stone Quarry has applied for 1st renewal of Quarry Lease and lease was granted inprinciple to them.

The SEAC noted from Notice dt.27.11.2018 of the DMG, Hyderabad that quarry lease (1st renewal) was granted in favour of the proponent for a further period of 10 years w.e.f. 16.07.2018. It may be noted that the Mine Lease is granted after 09.09.2013. The proponent submitted application along with Scrutinized /Approved Mining Plan & EMP Report.

The SEAC noted that the mine lease area is 0.606 Ha. which is less than 5.0 Ha.

The nearest village to the proposed site is Ogipur (V) which is existing at a distance of 0.9 km; Mullamari River flows at a distance of .0.6 km from the boundary of the site.

It is proposed to mine 2,800 TPA of Limestone Slab and the life of mine is reported as 3 years.

The opencast semi-mechanized method without drilling & blasting operations for quarrying.

The proponent is proposing the following measures towards control of Air Pollution:

- a. Regular spraying of water by water sprinkling system on haul roads and retaining wall within the premises.
- b. Water sprinkling.

- c. Timely maintenance of vehicles to minimize air pollution due to movement of vehicles.
- d. Dust masks for employees.
- e. Covering the Limestone Slabs carrying vehicles with tarpaulin covers.
- f. Plantation of trees along the roads and OB dump to reduce the impact of dust in the nearby villages. Fertile soil will be purchased locally to spread on dump for plantation.

The source of water requirement for the proposed project is from nearby village by tankers. Total water requirement is 3.5 KLD. Out of that, 2.0 KLD is used for Dust suppression, 1.0 KLD for development of green belt and 0.5 KLD for domestic purpose. Wastewater generated from the domestic section is to be disposed into septic tank followed by soak pit.

The proponent informed that the waste generated from the mine will be dumped within the mine lease area. The project proponent is proposing garland drain with siltation ponds around the mine lease area to arrest siltation. The proponent is proposing plantation with native species in consultation with DFO.

The total cost of the project is Rs. 15.0 Lakhs. The proponent is proposing budget for Environmental protection towards capital cost: Rs. 1.8 lakhs and recurring cost: Rs. 1.2 Lakhs/annum.

The proponent also submitted a copy of lr.dt.27.05.2019 of ADMG, Vikarabad District addressed to the proponent informing that there are 8 quarry leases falling within 500m from the proposed quarry lease. Out of these 8 quarry leases, 4 quarry leases are working, 3 quarry leases – applications and 1 quarry lease expired. Further, out of them, 3 leases were granted prior to 2013.

The SEAC noted from the letter of ADMG that there are some of the leases in the cluster which were granted prior to 09.09.2013. It has to be examined whether any ECs were obtained by the mines in the cluster. Hence, the issue has to be examined in detail to ascertain the Net Cluster area so as to consider the project under B1 /B2 category.

After detailed discussions, the SEAC decided to defer the project for detailed examination.

| | 0.404 Ha. Limestone Slabs Quarry of Sri Mohammed Altaf Hussain, Sy. No. 46/B (P), Ogipur (V), Tandur (M), Vikarabad District – Environmental Clearance - Reg. |
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| Proposal No. | SIA/TG/MIN/45559/2019 (EC) |

The representative of the project proponent Sri Altaf Hussain; and Smt. T. Srilatha & Smt. Lochana of M/s. Pridhvi Enviro Tech Pvt. Ltd., Hyderabad attended and made a presentation before the SEAC.

The SEAC noted from Notice dt.01.08.2018 of the DMG, Hyderabad that quarry lease was granted in favour of the proponent for a further period of 10 years w.e.f. 16.07.2018. It may be noted that the Mine Lease is granted after 09.09.2013. The proponent submitted application along with Scrutinized /Approved Mining Plan & EMP Report.

The SEAC noted that the mine lease area is 0.404 Ha. which is less than 5.0 Ha.

The nearest village to the proposed site is Ogipur (V) which is existing at a distance of 1.2 km; and Mullamari River flows at a distance of 1.1 km from the boundary of the site.

It is proposed to mine 12,247.20 TPA of Limestone Slabs' and the life of mine is reported as 9 years.

The opencast semi-mechanized method without drilling & blasting operations for quarrying.

The proponent is proposing the following measures towards control of Air Pollution:

- a. Regular spraying of water by water sprinkling system on haul roads and retaining wall within the premises.
- b. Water sprinkling.
- c. Timely maintenance of vehicles to minimize air pollution due to movement of vehicles.
- d. Dust masks for employees.

- e. Covering the Limestone Slabs carrying vehicles with tarpaulin covers.
- f. Plantation of trees along the roads and OB dump to reduce the impact of dust in the nearby villages. Fertile soil will be purchased locally to spread on dump for plantation.

The source of water requirement for the proposed project is from nearby village by tankers. Total water requirement is 5.0 KLD. Out of that, 1.8 KLD is used for Dust suppression, 1.2 KLD for development of green belt and 2.0 KLD for domestic purpose. Wastewater generated from the domestic section is to be disposed into septic tank followed by soak pit.

The proponent informed that the waste generated from the mine will be dumped within the mine lease area. The project proponent is proposing garland drain with siltation ponds around the mine lease area to arrest siltation. The proponent is proposing plantation with native species in consultation with DFO.

The total cost of the project is Rs.10.0 Lakhs. The proponent is proposing budget for Environmental protection towards capital cost: Rs. 2.5 lakhs and recurring cost: Rs. 2.15 Lakhs/annum.

The Proponent also submitted a copy of lr.dt. 27.08.2019 of ADMG, Vikarabad District issued for "Ac. 1.10 Gts. (0.505 Ha.) Limestone Slabs Quarry of Sri Mohammed Altaf Hussain, Sy. No. 46(P), Ogipur (V), Tandur (M), Vikarabad District" informing that there are 5 existing quarry leases falling within 500m from the proposed quarry lease. But, it may be noted from the letter that Cluster letter was issued for quarry of Ac. 1.10 Gts. (0.505 Ha.), but not Ac.1.0 Gts (0.404 Ha.).

In view of the above and after detailed discussions, the SEAC decided to inform the proponent to submit Cluster letter issued to their proposed Ac.1.0 Gts. quarry, so as to ascertain the Net Cluster area to consider the project under B1 /B2 category.

| Agenda Item No.17 | 5.67 Ha. Stone & Metal Quarry of M/s. Balaji Stone Crusher, Sy No. 4, Madapur (V), Lingala (M), Nagarkurnool District – Environmental Clearance - Reg. |
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| Proposal No. | SIA/TG/MIN/89060/2018 (EC) |

The SEAC deferred the project, as the proponent did not attend the meeting.

Hence, the SEAC decided to inform the proponent to submit a letter stating willingness to consider their proposal in the SEAC meeting.

| Agenda Item No. 18 | 2.40 Ha. Ladella Building Stone & Road Metal of Sri M. Srinivas Varma, Sy. No. 359, Ladella (V), Damera (M), Warangal Rural District – Environmental Clearance - Reg. |
|-----------------------|---|
| Proposal No. | SIA/TG/MIN/131885/2019 (EC) |

The SEAC deferred the project, as the proponent did not attend the meeting.

Hence, the SEAC decided to inform the proponent to submit a letter stating willingness to consider their proposal in the SEAC meeting.

| Agenda Item No. 19 | 4.90 Ha. Black Granite Mine of M/s. Yak Granites Industries (P) Limited, Sy. No. 584/1, Peddapuram (V), Athmakur (M), Warangal Rural District – Environmental Clearance - Reg. |
|-----------------------|--|
| Proposal No. | SIA/TG/MIN/43593/2019 (EC) |

The representative of the project proponent Sri Mohammed Iqbal; and Sri Chandrashekar Reddy of M/s. Space Enviro Solutions, Hyderabad attended and made a presentation before the SEAC.

During presentation, the proponent informed that the following:

- The proponent was granted 4th Renewal of quarry lease over an exten of 5.56 Ha. for a further period of 20 years w.e.f. 28.12.2008.
- They have earlier applied for EC in 2013 and it was considered under violation.
- Accordingly, they have completed Credible action and subsequently the proposal was recommended by the SEAC in its meeting held on 31.12.2016.
- But, the SEIAA in its meeting held on 16.02.2017 referred back the proposal to the SEAC to verify the representation received from villagers of Lingamadugupalle & Peddapuram against the project.
- The SEAC re-examined the proposal and constituted a Sub-Committee to inspect the site.
- Meanwhile, keeping in view of the S.O.804 dt. 14.03.2017 issued by the MoEF&CC, GoI, the project file was transferred to the MoEF&CC, GoI.
- Now, the proponent informed that they have surrendered 0.66 Ha. from the existing quarry lease over an extent of 5.56 Ha. duly retaining an area of 4.90 Ha. under lease.
- Accordingly, the DMG, Hyderabad vide Procds. dt.30.01.2019 issued orders for acceptance for part surrender of quarry lease for 0.66 Ha.

But, the SEAC noted that the project is considered as a violation case and to be processed according to the S.O.804 (E), dt.14.03.2017 & S.O.1030 (E), dt.08.03.2018. However, it is noted that the proposal is ulploaded under EC category which is not appropriate presently, keeping in view of the Hon'ble NGT orders dt. 13.09.2016 & 11.12.2018. Hence, the SEIAA decided to return the application, with a direction to upload the proposal under TOR.

| | 2.40 Ha. Building Stone & Road Metal of Sri T. Venkateshwarlu Patel, Sy. No. 359, Ladella (V), Damera (M), Warangal Rural District – Environmental Clearance - Reg. |
|--------------|---|
| Proposal No. | SIA/TG/MIN/131671/2019 (EC) |

The representative of the project proponent Sri T. Venkateshwarlu Patel; and Sri Chandrashekar Reddy of M/s. Space Enviro Solutions, Hyderabad attended and made a presentation before the SEAC.

The SEAC noted from Notice dt.04.12.2019 of the DDMG, Warangal that quarry lease was granted in favour of the proponent for a further period of 20 years. It may be noted that the Mine Lease is granted after 09.09.2013. The proponent submitted application along with Scrutinized /Approved Mining Plan & EMP Report.

The Proponent also submitted a copy of lr.dt. 10.12.2019 of ADMG, Warangal District informing that there is one quarry lease application of Sri M. Srinivas Varma (2.4 Ha. – grant proposal submitted to the DDMG) falling within 500m from the proposed quarry lease.

The SEAC noted that the mine lease area is 2.40 Ha. which is less than 5.0 Ha. It is further noted that the total Cluster area is 4.8 Ha. which is less than 5.0 Ha. Hence, the project is considered under B2 Category as per provisions laid under EIA Notification, 2006 & its subsequent amendments and orders of the Hon'ble NGT.

The nearest village to the proposed site is Pasargonda (V) which is existing at a distance of 1.4 km; and a field channel exists at 0.4 km and Ranganayakula Cheruvu (N) & a Waterbody (W) exsits at a distance of 1.0 km from the boundary of the site.

It is proposed to mine 63,072 m³/annum of Building Stone & Road Metal and the life of mine is reported as 28 years (@ 54,590.4 m³/annum).

The opencast semi-mechanized method with drilling & blasting operations are adopted for quarrying.

CHAIRMAN, SEAC

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The proponent is proposing the following measures towards control of Air Pollution:

- a. Regular spraying of water by water sprinkling system on haul roads and retaining wall within the premises.
- b. Drilling with wet gunny bags on drilling surface.
- c. Blasting with low explosives.
- d. Timely maintenance of vehicles to minimize air pollution due to movement of vehicles.
- e. Dust masks for employees.
- f. Covering the Mineral carrying vehicles with tarpaulin covers.
- g. Plantation of trees to reduce the impact of dust in the nearby villages. Fertile soil will be purchased locally to spread on dump for plantation.

The source of water requirement for the proposed project is from nearby village by tankers. Total water requirement is 4.65 KLD. Out of that, 0.2 KLD is used for Wet Drilling, 2.4 KLD for Water sprinkling on haul roads, 0.83 KLD for development of green belt and 1.22 KLD for domestic purpose. Wastewater generated from the domestic section is to be disposed into septic tank followed by soak pit.

The proponent informed that no waste is anticipated in the mine lease area. The project proponent is proposing garland drain with siltation ponds around the mine lease area to arrest siltation. The proponent is proposing plantation of Neem, Peepal & Pongamia.

The total cost of the project is Rs. 60.0 Lakhs. The proponent is proposing budget for Environmental protection towards capital cost: Rs. 6.8 lakhs and recurring cost: Rs. 4.51 Lakhs/annum.

After detailed discussions, the SEAC recommended for issue of EC.

| Agenda Item No. 21 | 10.117 Ha. Rough Stone Road Metal & Colour Granite Mine of M/s. White Rock Mines & Minerals, Sy. No. 146, Yacharam (V), Yacharam (M), Rangareddy District – Environmental Clearance - Reg. |
|-----------------------|--|
| Proposal No. | SIA/TG/MIN/74863/2018 (EC) |

The representative of the project proponent Sri K. Ganesh; and Sri M. Venkatesh of M/s. Global Enviro Labs, Hyderabad attended and made a presentation before the SEAC.

The SEAC noted from Notice dt.30.12.2013 of the DMG, Hyderabad that quarry lease was granted in favour of the proponent for a further period of 20 years.

The SEAC noted that the mine lease area is 10.117 Ha. which is more than 5.0 Ha. Hence, the project is considered under B1 Category as per provisions laid under EIA Notification, 2006 & its subsequent amendments and orders of the Hon'ble NGT.

But, the SEAC observed that the proponent has uploaded the proposal under "EC" in PARIVESH instead of "TOR".

In view of the above and after detailed discussions, the SEAC decided to return the application uploaded in EC. The proponent is requested to upload the proposal under "TOR" in PARIVESH for consideration of project for issue of TORs.

| Agenda Item No. 22 | 2.985 Ha. Colour Granite Mine of M/s. Anjan Babu, Sy. No. 786 of Parlapally (V), Thimmapur (M), Karimnagar District – Environmental Clearance - Reg. |
|-----------------------|--|
| Proposal No. | SIA/TG/MIN/44290/2019 (EC) |

The representative of the project proponent Sri Santosh Kumar; and Sri Ch.Vishnu & Sri Vipin Kumar of M/s. Mantras Green Resource Ltd., Hyderabad attended and made a presentation before the SEAC.

The SEAC noted lease was granted in favour of the proponent on 18.07.2016 for a period of 20 years. It may be noted that the Mine Lease is granted after 09.09.2013. The proponent submitted application along with Scrutinized /Approved Mining Plan & EMP Report.

The SEAC noted that the mine lease area is 2.985 Ha. which is less than 5.0 Ha.

The nearest village to the proposed site is Pichupally (V) which is existing at a distance of 1.44 km; and a Canal (N) at 0.225 km and Rekonda Cheruvu exists at a distance of 1.74 km from the boundary of the site.

It is proposed to mine 8,400 m³/annum of Colour Granite and the life of mine is reported as 17 years.

The opencast semi-mechanized method is adopted for quarrying to cut the mineral into blocks.

The proponent is proposing the following measures towards control of Air Pollution:

- a. Regular spraying of water by water sprinkling system on haul roads and retaining wall within the premises.
- b. Water sprinkling on blocks before dressing.
- c. Drilling with wet gunny bags on drilling surface.
- d. Timely maintenance of vehicles to minimize air pollution due to movement of vehicles.
- e. Dust masks for employees.
- f. Covering the mineral carrying vehicles with tarpaulin covers.
- g. Plantation of trees along the roads and OB dump to reduce the impact of dust in the nearby villages. Fertile soil will be purchased locally to spread on dump for plantation.

The source of water requirement for the proposed project is from nearby village by tankers. Total water requirement is 5.0 KLD. Out of that, 1.5 KLD is used for Dust Suppression, 1.5 KLD for development of greenbelt and 1.0 KLD for domestic purpose. Wastewater generated from the domestic section is to be disposed into septic tank followed by soak pit.

The proponent is planning to dump OB within their Mine Lease Area. The proponent is proposing retaining wall around the dump on dip side to arrest the loose material. They are proposing local species of plants for plantation along the Roads & OB dump. The project proponent is proposing garland drain and siltation pond to arrest siltation. The proponent is proposing plantation of Neem, Teak & Eukalyptus.

The total cost of the project is Rs. 30.0 Lakhs. The proponent is proposing budget for Environmental protection towards capital cost: Rs. 3.0 lakhs and recurring cost: Rs. 2.0 Lakhs/annum.

The proponent also submitted a copy of lr.dt.21.09.2019 of ADMG, Karimnagar addressed to the proponent issued for **2.40 Ha**. Colour Granite Mine of M/s. Anjan Babu, Sy. No. 786 of Parlapally (V), Thimmapur (M), Karimnagar District informing that there is one quarry lease of M/s. Rose Minerals (1.0 Ha. – EC dt.25.10.2013) exists within 500m from the proposed quarry lease. But, it may be noted from the letter that Cluster letter was issued for quarry of 2.40 Ha., but not 2.985 Ha.

In view of the above and after detailed discussions, the SEAC decided to inform the proponent to submit the following:

- Cluster letter issued by Competent Authority to their proposed 2.985 Ha. quarry, so as to ascertain the Net Cluster area to consider the project under B1 /B2 category.
- Details of Over Burden / Solid Waste Management, as the area proposed may not be sufficient.

| | 1.00 Ha. Building Stone & Road Metal of Sri Sampangi Laxmaiah, Sy. No.493, Kannala (V), Palakurthy (M), Peddapally District – Environmental |
|--------------|---|
| | Clearance - Reg. |
| Proposal No. | SIA/TG/MIN/43371/2019 (EC) |

The SEAC deferred the project, as the proponent did not attend the meeting.

Hence, the SEAC decided to inform the proponent to submit a letter stating willingness to consider their proposal in the SEAC meeting.

Ch. Aust Chairman, Seac

| Agenda Item No. 24 | 4.91 Ha. Building Stone & Road Metal of M/s. KNR Constructions Ltd, Sy. No. 427, 428 & 429, Alladurg (V&M), Medak District – Environmental Clearance - Reg. |
|-----------------------|---|
| Proposal No. | SIA/TG/MIN/43948/2019 (EC) |

The representative of the project proponent Sri K. V. Ramana Murthy; and Sri Ch.Vishnu & Sri Vipin Kumar of M/s. Mantras Green Resource Ltd., Hyderabad attended and made a presentation before the SEAC.

The SEAC noted lease was granted on 21.09.2019 in favour of the proponent for a period of 20 years. It may be noted that the Mine Lease is granted after 09.09.2013. The proponent submitted application along with Scrutinized /Approved Mining Plan & EMP Report.

The Proponent also submitted a copy of lr.dt.20.09.2019 of ADMG, Medak District informing that there are no existing quarry leases falling within 500m from the proposed quarry lease.

The SEAC noted that the mine lease area is 4.91 Ha. which is less than 5.0 Ha. It is further noted that the total Cluster area is 4.91 Ha. which is less than 5.0 Ha. Hence, the project is considered under B2 Category as per provisions laid under EIA Notification, 2006 & its subsequent amendments and orders of the Hon'ble NGT.

The nearest village to the proposed site is Alladurg (V) which is existing at a distance of 1.04 km; and Bolkam Cheruvu exists at a distance of 3.31 km from the boundary of the site.

It is proposed to mine 2,28,000 m³/annum of Building Stone & Road Metal and the life of mine is reported as 5 years.

The opencast semi-mechanized method with drilling & blasting operations are adopted for quarrying.

The proponent is proposing the following measures towards control of Air Pollution:

- a. Regular spraying of water by water sprinkling system on haul roads and retaining wall within the premises.
- b. Drilling with wet gunny bags on drilling surface.
- c. Blasting with low explosives.
- d. Timely maintenance of vehicles to minimize air pollution due to movement of vehicles.
- e. Dust masks for employees.
- f. Covering the Mineral carrying vehicles with tarpaulin covers.
- g. Plantation of trees to reduce the impact of dust in the nearby villages. Fertile soil will be purchased locally to spread on dump for plantation.

The source of water requirement for the proposed project is from nearby village by tankers. Total water requirement is 7.4 KLD. Out of that, 3.1 KLD is used for Wet Drilling, 2.3 KLD for Water sprinkling on haul roads, 1.0 KLD for development of green belt and 1.0 KLD for domestic purpose. Wastewater generated from the domestic section is to be disposed into septic tank followed by soak pit.

The proponent informed that no waste is anticipated in the mine lease area. The project proponent is proposing garland drain with siltation ponds around the mine lease area to arrest siltation. The proponent is proposing plantation of Neem, Teak & Eucalyptus.

The total cost of the project is Rs. 50.0 Lakhs. The proponent is proposing budget for Environmental protection towards capital cost: Rs. 5.0 lakhs and recurring cost: Rs. 1.8 Lakhs/annum.

After detailed discussions, the SEAC recommended for issue of EC.

| Agenda Item No. 25 | 1.0 Ha. Building Stone & Road Metal of Sri Pendam Komuraiah, Sy. No. 137/2, Kanagarthy (V), Odela (M), Peddapally District — Environmental Clearance - Reg. |
|-----------------------|---|
| Proposal No. | SIA/TG/MIN/44657/2019 (EC) |

The SEAC deferred the project, as the proponent did not attend the meeting.

Hence, the SEAC decided to inform the proponent to submit a letter stating willingness to consider their proposal in the SEAC meeting.

| | 1.978 Ha. Building Stone & Road Metal Quarry of M/s. Kanakadurga Stone Crusher, Sy. No.186/1, Muthyampet (V), Koutala (M), Kumarambeem Asifabad District – Environmental Clearance - Reg. |
|--------------|---|
| Proposal No. | SIA/TG/MIN/44752/2019 (EC) |

The representative of the project proponent Sri Prakash Khatwani; and Sri P. Hari Prasad of M/s. Right Source Industrial Solutions Pvt. Ltd., Hyderabad attended and made a presentation before the SEAC.

The SEAC noted from Procds. dt.20.12.2001 of the ADMG, Mancherial that quarry lease was granted in favour of the proponent for a period of 20 years and 1st Renewal of quarry lease was granted for 20 years, as per Notice dt.06.10.2017 of the DDMG, Nizamabad. It may be noted that the Mine Lease is granted after 09.09.2013. The proponent submitted application along with Scrutinized /Approved Mining Plan & EMP Report.

The Proponent also submitted a copy of lr.dt.09.10.2019 of ADMG, Kumaram Bheem Asifabad District informing that there are two existing quarry leases of M/s. Vallabhaneni Constructions Pvt. Ltd. (1.85 Ha. – lease work order dt.19.2.2018) and M/s. Ganesh Stone Crusher Industry (1.618 Ha. – lease work order dt.10.09.2014) falling within 500m from the proposed quarry lease.

The SEAC noted that the mine lease area is 1.978 Ha. which is less than 5.0 Ha. It is further noted that the total Cluster area is 5.446 Ha.

During presentation, it is observed that quarrying activity was already done within and beyond the mine lease area. In this regard the proponent informed that their mining activity was running from 2001 and it is closed since 4 years. Now, they the proposal is for 1st Renewal of quarry lease. The proponent further informed that others have done mining in the adjacent site.

In view of the above, the SEAC decided to inform the proponent to submit the following:

- Document issued by the Competent Authority stating that the proponent has not encroached the land beyond the mine lease area and details of mining operations carried out in the adjacent site whether by the M/s. Kanakadurga Stone Crusher or others.
- Details of ECs obtained by the mines located within the 500m.

| Agenda Item No. 27 | 1.73 Ha. Colour Granite Mine of Sri Kota Ram Reddy, Sy.No. 580, 581, 583 & 585, Thogarrai (V), Sultanabad (M), Peddapalli District – Environmental Clearance - Reg. |
|-----------------------|---|
| Proposal No. | SIA/TG/MIN/45335/2019 (EC) |

The representative of the project proponent Sri Kota Ram Reddy; and Sri P. Hari Prasad of M/s. Right Source Industrial Solutions Pvt. Ltd., Hyderabad attended and made a presentation before the SEAC.

Chairman, SEAC

The SEAC noted from Notice dt.08.11.2016 of the DMG, Warangal that quarry lease was granted in favour of the proponent for a period of 20 years. It may be noted that the Mine Lease is granted after 09.09.2013. The proponent submitted application along with Scrutinized /Approved Mining Plan & EMP Report.

The Proponent also submitted a copy of lr.dt. 20.09.2019 of ADMG, Peddapally District informing that there are 6 existing quarry leases falling within 500m from the proposed quarry lease. Out of these 6 quarry leases, 5 leases were granted prior to 2013 and one lease was granted after 2013.

The SEAC noted that the mine lease area is 1.73 Ha. which is less than 5.0 Ha. It is further noted that the total Cluster area is 14.471 Ha.

The nearest village to the proposed site is Thogarrai (V) which is existing at a distance of 2.0 km, and nearest waterbody is a Pond (SW) at 0.6 km and Maner River flows at a distance of 1.4 km from the boundary of the site.

It is proposed to mine 16,250 m³/annum of Colour Granite and the life of mine is reported as 32 years (@ 11,250 m³/annum).

The opencast semi-mechanized method is adopted for quarrying to cut the mineral into blocks.

The proponent is proposing the following measures towards control of Air Pollution:

- a. Regular spraying of water by water sprinkling system on haul roads and retaining wall within the premises.
- b. Water sprinkling on blocks before dressing.
- c. Drilling with wet gunny bags on drilling surface.
- d. Timely maintenance of vehicles to minimize air pollution due to movement of vehicles.
- e. Dust masks for employees.
- f. Covering the Granite carrying vehicles with tarpaulin covers.
- g. Plantation of trees along the roads and OB dump to reduce the impact of dust in the nearby villages. Fertile soil will be purchased locally to spread on dump for plantation.

The source of water requirement for the proposed project is from nearby village by tankers. Total water requirement is 3.2 KLD. Out of that, 1.5 KLD is used for Dust Suppression, 1.0 KLD for development of greenbelt and 0.7 KLD for domestic purpose. Wastewater generated from the domestic section is to be disposed into septic tank followed by soak pit.

The proponent is planning to dump OB within their Mine Lease Area. The proponent is proposing retaining wall around the dump on dip side to arrest the loose material. They are proposing local species of plants for plantation along the Roads & OB dump. The project proponent is proposing garland drain and siltation ponds to arrest siltation. The proponent is proposing plantation of Neem, Mango & Subabul.

The total cost of the project is Rs. 30.0 Lakhs. The proponent is proposing budget for Environmental protection towards capital cost: Rs. 3.54 lakhs and recurring cost: Rs. 3.0 Lakhs/annum.

During presentation, the SEAC observed from the google map that many trees exists in the mine lease area. The SEAC further noted from the letter of ADMG that 5 leases exists in the cluster which were granted prior to 09.09.2013. Hence, the ECs of the mines located in the cluster are to be examined in detail to ascertain the Net Cluster area so as to consider the project under B1 /B2 category. The proponent may submit supporting documents for the same.

After detailed discussions and keeping in view of the proximity of Pond, the SEAC decided to constitute a Sub-Committee with the following members to inspect the site and submit report on present status of the project, impacts of the project on Pond, village, surrounding environment, vegetation, adequacy of EMP measures proposed and any additional conditions if any.

Members of Sub-Committee:

1. Sivatemar 2. Venkaterhwarly

| Agenda Item No. 28 | 4.45 Ha. Quartz Mine of M/s. Sri K.Baleswar Rao, Sy No. 570, Jukkal (V), Pedda Shankarampet (M), Medak District – Environmental Clearance - Reg. |
|-----------------------|--|
| Proposal No. | SIA/TG/MIN/23789/2018 (TOR) |

The representative of the project proponent Sri K. Hari Krishna Chary; and Sri P. Hari Prasad of M/s. Right Source Industrial Solutions Pvt. Ltd., Hyderabad attended and made a presentation before the SEAC.

The SEAC noted that the project is for Quartz Mine with Mine Lease Area of 4.45 Ha. The proponent informed that the production capacity of the project is to mine 20,000 TPA.

It was informed that the mining operations were started in the mine lease area from 2011 without obtaining prior EC, as it was not required then as per EIA, 2006 Notification. But, the proponent did not obtain EC and carrying out mining operations.

In this regard, the SEAC noted that the MoE&F, GoI issued Circular dt.02.07.2007 on Clarification regarding applicability of EIA Notification, 2006 on Mining Leases of 5.0 Ha. (Major minerals) and mining leases of (Minor Minerals) which have been operating before 14.09.2006. As per the Circular, all such projects which have been operating without any EC would obtain EC at the time of their Lease Renewal even if there is no increase either in terms of lease area or production. The SEAC also noted that as per the OM dt.18.05.2012 issued by the MoE&F, GoI on implementation of the Orders of Hon'ble Supreme Court, it is understood that all mining projects of minor minerals including their renewal irrespective of size of lease area are required to obtain EC to carry on mining.

The SEAC examined the proposal keeping in view of the above Circular dt.02.07.2007 & OM dt.18.05.2012 and observed that mining operations were carriedout in the mine lease area without obtaining EC.

The SEAC noted that the application was uploaded online on 07.04.2018.

After detailed discussions, the Committee confirmed the project as a case of violation of the EIA Notification, 2006 and hence decided to consider the project in the terms of the provisions of the S.O.No.804 (E) dt.14.03.2017 and S.O.1030 (E), dt.08.03.2018 issued by the MoEF&CC, GoI. The SEAC recommended to issue **Standard Terms of Reference (TOR)** issued by the MoEF&CC, GoI along with the following **Specific Terms of Reference** and to conduct the **public hearing**, for undertaking EIA and preparation of Environmental Management Plan (EMP).

Specific Terms of Reference:

- (i) The State Government/SPCB to take action against the project proponent under the provisions of section 19 of the Environment (Protection) Act, 1986, and further no consent to operate to be issued till the project is granted EC (if Credible Action was not initiated).
- (ii) The project proponent shall be required to submit a bank guarantee equivalent to the amount of remediation plan and natural and community resource augmentation plan with the SPCB prior to the grant of EC. The quantum shall be recommended by the SEAC and finalized by the regulatory authority. The bank guarantee shall be released after successful implementation of the EMP, followed by recommendations of the SEAC and approval of the regulatory authority.
- (iii) Assessment of ecological damage with respect to air, water, land and other environmental attributes. The collection and analysis of data shall be done by an environmental laboratory duly notified under the Environment (Protection) Act, 1986, or an environmental laboratory accredited by NABL, or a laboratory of a Council of Scientific and Industrial Research (CSIR) institution working in the field of environment.

- (iv) Preparation of EMP comprising remediation plan and natural and community resource augmentation plan corresponding to the ecological damage assessed and economic benefits derived due to violation.
- (v) The remediation plan and the natural and community resource augmentation plan to be prepared as an independent chapter in the EIA report by the accredited consultants.
- (vi) Funds allocation for Corporate Environment Responsibility (CER) shall be made as per O.M. dt.01.05.2018 for various activities therein. The details of fund allocation and activities for CER shall be incorporated in the EIA/EMP report.
- (vii)Detailed hydrological study to be carried out in core and buffer zone of the project as per recent GEC guidelines 2015.
- (viii) The project proponent shall undergo the process of public hearing in consultation with the TSPCB, as per EIA notification, 2006 and its subsequent amendments. The project proponent shall include commitments made by the project proponent on issues raised during Public hearing in a tabular form in the EIA/EMP report.
- (ix) The project proponent shall give an Undertaking by way of affidavit to comply with all the statutory requirements and judgment of Hon'ble Supreme Court dt. 02.08.2017 in Writ Petition (Civil) No. 114 of 20 14 in the matter of Common Cause versus Union of India and Ors. before grant of ToR/EC, as per OM dt.30.05.2018. The Undertaking inter-alia includes Commitment of the project proponent not to repeat any such violation in future.
- (x) In case of violation of above undertaking by the project proponent, the ToR/Environmental Clearance shall be liable to be terminated forthwith.
- (xi) State Government concerned shall ensure that mining operation shall not commence till the entire compensation levied, if any, for illegal mining paid by the Project Proponent through their respective Department of Mining & Geology in strict compliance of judgment of Hon'ble Supreme Court dated the 2nd August 2017 in Writ Petition (Civil) No. 114 of 2014 in the matter of Common Cause versus Union of India and Ors.

| Agenda Item No. 29 | 1.25 Ha. Quartz & Feldspar of M/s. Nagilla Quartz & Feldspar, Sy. No. 458, Nagilla (V), Madgul (M), Ranga Reddy District – Environmental Clearance - Reg. |
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| Proposal No. | SIA/TG/MIN/43093/2019 (EC) |

The SEAC deferred the project, as the proponent did not attend the meeting.

Hence, the SEAC decided to inform the proponent to submit a letter stating willingness to consider their proposal in the SEAC meeting.

| Agenda Item No. 30 | 2.0 Ha. Colour Granite Mine of Sri Santosh Kumar Aluvala, Sy. No. 106 of Rekonda (V), Chigurumamidi (M), Karimnagar District – Environmental Clearance - Reg. |
|-----------------------|---|
| Proposal No. | SIA/TG/MIN/44252/2019 |

The SEAC deferred the project, as the proponent did not attend the meeting.

Hence, the SEAC decided to inform the proponent to submit a letter stating willingness to consider their proposal in the SEAC meeting.