

**MINUTES OF THE 86th MEETING OF
STATE EXPERT APPRAISAL COMMITTEE,
(SEAC), TELANGANA STATE
HELD ON 16.10.2020, 2:00 P.M.**

Minutes of the SEAC Meeting held on 16.10.2020

MINUTES OF THE 86th MEETING OF STATE EXPERT APPRISAL COMMITTEE (SEAC) HELD ON 16.10.2020 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.	Shri Suresh, B-106, Vertex prime, Nizampet Road, Kukatpalli, Hyderabad. Ph: 9177037785	Member
3.	Dr.Vemula Vinod Goud, H.No. 6-156, Sridurga Estates, Deepthisri Nagar, Madinaguda, Hyderabad-500049. Ph:9440386945	Member
4.	Dr.K.Shivakumar, Plot No. 328, Flat No: 302, Mehar Ninan, KPHB 6 th phase, Kukatpally, Hyderabad-500072 Ph: 9951701067	Member
5.	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

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

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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 16.10.2020.

S. No.	Name of the Expert	Signature
1.	Prof.Ch.Krishna Reddy	Sd/-
2.	Shri Suresh	Sd/-
3.	Dr.Vemula Vinod Goud	Sd/-
4.	Dr.K.Shivakumar,	Sd/-
5.	Prof.C.Venkateshwar	Sd/-

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Agenda Item No. 01	3.0 Ha. Stone and Metal of M/s. J Sharada Metal Industries, 738/1, Lakdaram (V), Patancheru (M), Sangareddy District - Environmental Clearance - Reg.
Proposal No.	SIA/TG/MIN/170596/2020 (EC)

The representative of the project proponent Sri J.L. Prasad Raju; and Sri Vishnu Sharma of M/s. Mantras Green Resources Ltd., Hyderabad attended and made a presentation before the SEAC.

The SEAC noted from Notice dt. 03.06.2020 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.

Earlier, lease was granted in 10.05.2004 and now applied for renewal of quarry lease and for grant of EC.

The Proponent also submitted a copy of lr.dt. 17.08.2020 of ADMG, Sangareddy District informing that there are 2 quarry leases (Leases granted before 2013) falling within 500m from the proposed quarry lease.

The SEAC noted that the mine lease area is 3.0 Ha. which is less than 5.0 Ha. It is further noted that the total Cluster area is 8.0 Ha. 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 Lakdaran (V) which is existing at a distance of 0.66 km; and Chinna Cheruvu exists at a distance of 0.8 km from the boundary of the site.

It is proposed to mine 1,13,521 m³/annum of Stone & Metal and the life of mine is reported as 12 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 5.0 KLD. Out of that, 1.5 KLD is used for Dust suppression, 1.5 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 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 & Eucalytus.

The total cost of the project for 3.0 Ha. of Stone & Metal is Rs. 30.0 Lakhs. The proponent is proposing budget for Environmental protection towards capital cost: Rs. 3.20 lakhs and recurring cost: Rs. 2.60 Lakhs/annum.

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


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Agenda Item No. 02	4.99 Ha. Gravel, Building Stone & Road Metal of M/s. Jeripeti Vaddera Welfare Association, Sy.No. 829/Part, Ootla (V), Jinnaram (M), Sangareddy District - Environmental Clearance - Reg.
Proposal No.	SIA/TG/MIN/175540/2020 (EC)

The representative of the project proponent Sri J. L Prasad Raju; and Sri Vishnu Sharma of M/s. Mantras Green Resources Ltd., Hyderabad attended and made a presentation before the SEAC.

The SEAC noted from Notice dt. 10.09.2020 of the DDMG, Nizamabad 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 Ir.dt. 19.09.2020 of ADMG, Sangareddy 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 4.99 Ha. which is less than 5.0 Ha. It is further noted that the total Cluster area is 4.99 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 Rallakavtha (V) which is existing at a distance of 1.2 km; and Shivanagar Cheruvu exists at a distance of 1.4 km and Wailal RF exists at a distance of 1.50 km from the boundary of the site.

It is proposed to mine 1,04,301 m³/annum of Stone & Metal and the life of mine is reported as 12 years (@ 1,04,301 m³/annum).

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 5.0 KLD. Out of that, 1.5 KLD is used for Dust suppression, 1.5 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 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 local species like Neem, Teak & Eucalyptus.

The total cost of the project for 4.99 Ha. Gravel, Building Stone & Road Metal Quarry is Rs. 50.0 Lakhs. The proponent is proposing budget for Environmental protection towards capital cost: Rs. 5.5 lakhs and recurring cost: Rs. 3.2 Lakhs/annum.

During presentation, the SEAC note that Mixed jungle exists at a distance of 54 mtr and a pond exists adjacent to the mine.



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After detailed discussions, keeping in view of the proximity of nearest water body & mixed jungle, 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 water body & mixed jungle, surrounding environment, etc.,

Members of sub-committee:

1. Sri *Suresh*
2. Sri *Vinod Kumar*

Agenda Item No. 03	1.214 Ha. Quartz & Feldspar of Smt. P. Manemma, Sy.No. 357/RU1, 358/AA1/1, 357/E1, 358/AA1A1 & 358/E1/1, Jagathapally (V), Peddamandadi (M), Wanaparthi District - Environmental Clearance - Reg.
Proposal No.	SIA/TG/MIN/139912/2020 (EC)

The representative of the project proponent Sri P. Ashok; and Sri Vishnu Sharma of M/s. Mantras Green Resources Ltd., Hyderabad attended and made a presentation before the SEAC.

The SEAC noted on Notice dt. 27.09.2017 of the DMG, Hyderabad 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 Ir.dt. 09.08.2019 of ADMG, Sangareddy District informing that there is two quarry leases i.e., Sri P.Ashok Kumar (6.07 Ha. – lease from 03.09.2003 to 02.09.2023) & M/s. Sri Sai Mine & Minerals (8.09 Ha. – lease from 23.09.2003 to 22.09.2023) are falling within 500m from the proposed quarry lease and lease are granted prior 2013.

The SEAC noted that the mine lease area is 1.214 Ha. which is less than 5.0 Ha. It is further noted that the total Cluster area is 15.374 Ha. Net cluster area is 1.214 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 Rajapet Thanda (V) which is existing at a distance of 0.6 km and a Waterbody exists at adistance of 1.30 km from the boundary of the site.

It is proposed to mine 24,693 TPA of Quartz & 44,690 TPA of Feldspar, the life of mine for Quartz is reported as 10.85 years (@24,693 TPA) and for Feldspar it is reported as 8.02 years (@44,690 TPA).

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 3.88 KLD. Out of that, 0.95 KLD is used for Dust suppression, 1.73 KLD for development of green belt and 1.2 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 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 & Eucalyptus.

The total cost of the project for 1.214 Ha. Quartz & Feldspar Quarry is Rs. 20.0 Lakhs. The proponent is proposing budget for Environmental protection towards capital cost: Rs. 2.0 lakhs and recurring cost: Rs. 1.0 Lakhs/annum.

During presentation, the SEAC observed from the google map & topo map that a pond exists adjacent to the site. The proponent is directed to submit NOC from I&CAD Dept., w.r.t to existence of pond.

After detailed discussions, keeping in view of the proximity of nearest water body, 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 water body, NOC from I&CAD Dept., and surrounding environment, etc.,

Members of sub-committee:

1. Sri *Sivakumar*
2. Sri *Vinod goud*

Agenda Item No. 04	4.0 Ha. Road Metal & Building Stone of M/s. Annapurna Stone Crusher, Survey No. 85/1, Ekgaon (V), Bhainsa (M), Nirmal District - Environmental Clearance - Reg.
Proposal No.	SIA/TG/MIN/139172/2020 (EC)

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

The SEAC noted from Notice dt. 19.01.2018 of the DDMG, Nizamabad that quarry lease was granted in favour of the proponent for a further period of 15 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. 12.12.2019 of ADMG, Nirmal 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 4.0 Ha. which is less than 5.0 Ha. It is further noted that the total Cluster area is 4.0 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 Ekgaon (V) which is existing at a distance of 1.6 km; and Ekgaon Cheruvu exists at a distance of 1.0 km from the boundary of the site.

It is proposed to mine 72,980 m³/annum of Road Metal & Building Stone and the life of mine is reported as 17 years (@40,000 m³/annum).

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.

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- 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 6.0 KLD. Out of that, 2.4 KLD is used for Wet Drilling; 2.2 KLD is used for Water sprinkling on haul roads; 0.4 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 local species like Velaga, Peddamaanu, Dirisana, Neem, Marri, Gaanuga & Nallamaddi.

The total cost of the project for 4.0 Ha. Road Metal & Building Stone is Rs. 40.0 Lakhs. The proponent is proposing budget for Environmental protection towards capital cost: Rs. 4.21 lakhs and recurring cost: Rs. 2.34 Lakhs/annum.

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

Agenda Item No. 05	1.00 Ha. Colour Granite Mine of M/s. Rubina Granites, Survey No. 728, Challur (V), Veenavanka (M), Karimnagar District - Environmental Clearance - Reg.
Proposal No.	SIA/TG/MIN/147355/2020 (EC)

The representative of the project proponent Sri T. Surya Narayana; 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. 20.09.2018 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 after 09.09.2013. The proponent submitted application along with Scrutinized /Approved Mining Plan & EMP Report.

The Proponent also submitted a copy of Ir.dt. 04.02.2020 of ADMG, Karimnagar District informing that there are 7 quarry leases falling within 500m from the proposed quarry lease. It is observed from the letter that except one lease i.e., M/s. Saraba India (3.70 Ha. – lease granted on 07.01.2014) remaining all leases are granted prior to 2013.

The SEAC noted that the mine lease area is 1.00 Ha. which is less than 5.0 Ha. It is further noted that the total Cluster area is 25.5 Ha. Net Cluster area is 4.7 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 Gollalapalli (V) which is existing at a distance of 0.6 km, and nearest water bodies Challuru Cheruvu exists at a distance of 1.2 km from the boundary of the site.

It is proposed to mine 11,040 m³/annum of Colour Granite @ 2208 m³/annum of granite & 8832 m³/annum as road metal the life of mine is reported as 31 years (@ 1,806.96 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.



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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 4.3 KLD. Out of that, 0.7 KLD is used for Wet Drilling, 0.7 KLD for Water Sprinkling on haul roads, 0.6 KLD for development of greenbelt and 2.3 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, Khadiramu, Ansandra, Chinduga, Neem, Bamboo, Ari, Raavi chettu, Neeredu, Karakkaya & Padamanu.

The total cost of the project for 1.00 Ha. Colour Granite Mine is Rs. 20.0 Lakhs. The proponent is proposing budget for Environmental protection towards capital cost: Rs. 4.95 lakhs and recurring cost: Rs. 2.60 Lakhs/annum.

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

Agenda Item No. 06	5.0 Ha. Building Stone & Road Metal of Sri V. Naveen, Sy. No. 231/1, Edthanur (V), Kandli (M), Sangareddy District - Environmental Clearance - Reg.
Proposal No.	SIA/TG/MIN/141035/2020 (EC)

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

The SEAC noted from Notice dt. 24.09.2018 of the DDMG, Nizamabad 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 Ir.dt. 10.10.2018 of ADMG, Sangareddy District informing that there is one quarry lease of M/s. GI Rank Industries (17.078 Ha. – EC granted prior to 2013) falling within 500m from the proposed quarry lease.

The SEAC noted that the mine lease area is 5.0 Ha. It is further noted that the total Cluster area is 22.078 Ha. Net cluster area is 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 Edthanur (V) which is existing at a distance of 1.7 km; and water pond exists at 330 m from the boundary of the site.

It is proposed to mine 2,50,488 m³/annum of Building Stone & Road Metal and the life of mine is reported as 9 years @ 2,47,180.80 m³/annum.

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.



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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 9.5 KLD. Out of that, 3.5 KLD is used for Wet drilling, 2.2 KLD is used for water sprinkling on haul roads, 1.5 KLD for development of green belt and 2.3 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 local species like Australian wattle, Khadiramu, Ansandra, Chinduga, Neem, Bamboo, Ari, Raavi chettu, Neeredu, Karakaya & Padamanu.

The total cost of the project for 5.00 Ha. Building Stone & Road Metal Mine is Rs. 45.0 Lakhs. The proponent is proposing budget for Environmental protection towards capital cost: Rs. 8.03 lakhs and recurring cost: Rs. 4.99Lakhs/annum.

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

Agenda Item No. 07	2.428 Ha. Corundum Mine of Sri B.M.Srinivas, Sy. No. 401, 404 & 405 (Govt. Land), Laxmipuram H/o Gubbagurthy (V), Konijerla (M), Khammam District - Environmental Clearance - Reg.
Proposal No.	SIA/TG/MIN/142328/2020 (EC)

The representative of the project proponent Sri Lokesh Kumar; 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. 08.06.2017 of the DMG, Hyderabad 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 Ir.dt. 23.07.2019 of ADMG, Khammam District informing that there is one quarry lease of M/s. J.K Enterprises (1.50 Ha. – Mine lease granted before 2013 & EC issued 03.03.2017) falling within 500m from the proposed quarry lease.

The SEAC noted that the mine lease area is 2.428 Ha. which is less than 5.0 Ha. It is further noted that the total Cluster area is 3.928 Ha. Net cluster area is 3.928 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 Lakshampuram (V) which is existing at a distance of 0.25 km; and a canal exists at distance of 20 mts & Nagarjuna Sagar Left Bank Canal exists at a distance of 1.8 km and Gobbagurthi RF exists at a distance of 1.0 km from the boundary of the site.

It is proposed to mine 251.5725 m³/annum of Corundum Mine and the life of mine is reported as 15 years.

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:

- Regular spraying of water by water sprinkling system on haul roads and retaining wall within the premises.
- Timely maintenance of vehicles to minimize air pollution due to movement of vehicles.
- Dust masks for employees.
- Covering the Mineral carrying vehicles with tarpaulin covers.
- 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.



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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, 1.4 KLD is used for Water sprinkling, 0.8 KLD for development of green belt and 1.3 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 local species like Australian wattle, Khadiramu, Ansandra, Chinduga, Neem, Bamboo, Ari, Raavi chettu, Neeredu, Karakkaya & Padamanu.

The total cost of the project for 2.428 Ha. Corundum Mine is Rs. 20.0 Lakhs. The proponent is proposing budget for Environmental protection towards capital cost: Rs. 2.11 lakhs and recurring cost: Rs. 1.30 Lakhs/annum.

After detailed discussions, keeping in view of the proximity of nearest canal & habitation, 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 canal & habitation and surrounding environment, etc.,

Members of sub-committee:

1. Sri *Sivakumar*,
2. Sri *Suresh*.

Agenda Item No. 08	2.00 Ha. Building Stone & Road Metal Quarry of M/s. Telangana Stone Crusher, Sy. No. 361, Bussapur (V), Siddipet Rural (M), Siddipet District - Environmental Clearance - Reg.
Proposal No.	SIA/TG/MIN/142698/2020 (EC)

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

The SEAC noted from Notice dt. 20.01.2020 of the DDMG, Nizamabad 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 Ir.dt. 20.06.2020 of ADMG, Siddipet 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 2.00 Ha. which is less than 5.0 Ha. It is further noted that the total Cluster area is 2.00 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 Irkod (V) which is existing at a distance of 1.6 km; Thornal Cheruvu exists at a distance of 1.2 km; and Thornal RF exists at a distance of 0.5 km from the boundary of the site.

It is proposed to mine 92,400 m³/annum of Building Stone & Road Metal and the life of mine is reported as 10 years (@ 52,116.0 m³/annum).

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.

Ch. Reddy

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- 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 5.8 KLD. Out of that, 2.0 KLD is used for Wet drilling, 2.2 KLD is used for Water sprinkling on haul roads, 0.6 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 local species like Velaga, Peddamaanu, Dirisana, Neem, Marri, Gaanuga & Nallamaddi.

The total cost of the project for 2.0 Ha. Building Stone & Road Metal Quarry is Rs. 30.0 Lakhs. The proponent is proposing budget for Environmental protection towards capital cost: Rs. 4.83 lakhs and recurring cost: Rs. 2.57 Lakhs/annum.

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

Agenda Item No. 09	3.247 Ha. Colour Granite Mine of M/s Shiva Shakthi Granites, Sy. No. 253, Odyaram (V), Gangadhara (M), Karimnagar District - Environmental Clearance - Reg.
Proposal No.	SIA/TG/MIN/45834/2019 (EC)

The SEAC deferred the project for detailed examination.

Agenda Item No. 10	1.892 Ha. Mosaic Chips Quarry of M/s. NCL Alltek & Seccolor Ltd., Sy.No. 318(G.L), Raghunadhapalem (V), Mattampally (M), Suryapet District - Environmental Clearance - Reg.
Proposal No.	SIA/TG/MIN/140905/2020 (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. 11	1.0 Ha. Stone and Metal of Sri R. Bal Reddy, Sy. No.484, Tatipamula Village, Srirangapur Mandal, Wanaparthy District - Environmental Clearance - Reg.
Proposal No.	SIA/TG/MIN/24198/2018 (TOR Violation Case)

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. 12	8.00 Ha. Rough Stone & Road Metal Quarry of M/s. Sai Stone Crusher & Construction Co., Komunthalpahad Village, Kondamallepally Mandal, Nalgonda District - Environmental Clearance - Reg.
Proposal No.	SIA/TG/MIN/140633/2020 (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.


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Agenda Item No. 13	2.0 Ha. Rough Stone and Road Metal Quarry, Sri. M. Jaipal Reddy, Sy. No. 202 of Komunthalpahad village, Kondamallepally Mandal, Ranga Reddy District - Environmental Clearance - Reg.
Proposal No.	SIA/TG/MIN/140753/2020 (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. 14	2.70 Ha. Rough Stone and Road Metal Quarry, Sri K Linga Reddy, Sy. No. 202 of Komunthalpahad village, Kondamallepally Mandal, Ranga Reddy District - Environmental Clearance - Reg.
Proposal No.	SIA/TG/MIN/140817/2020 (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. 15	3.0 Ha. Stone & Metal Quarry of M/s. Vengamamba Associates, Sy. No. 293/1of Bandaraviryala village, Abdullapurmet Mandal, Ranga Reddy District - Environmental Clearance - Reg.
Proposal No.	SIA/TG/MIN/140837/2020 (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.


CHAIRMAN, SEAC