

**MINUTES OF THE 73rd MEETING OF
STATE EXPERT APPRAISAL COMMITTEE,
(SEAC), TELANGANA STATE
HELD ON 17.07.2020, 10:30 A.M.**

Minutes of the SEAC Meeting held on 17.07.2020

MINUTES OF THE 73rd MEETING OF STATE EXPERT APPRISAL COMMITTEE (SEAC) HELD ON 17.07.2020 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 Ravindra Samaya Mantri H.No: 3-5-44/1, Flat No. 301, Areadia Apartments, Edengaden Road, Hyderabad- 500001. Ph:9491145160	Member
3.	Shri Suresh, B-106, Vertex prime, Nizampet Road, Kukatpalli, Hyderabad. Ph: 9177037785	Member
4.	Dr.Vemula Vinod Goud, H.No. 6-156, Sridurga Estates, Deepthisri Nagar, Madinaguda, Hyderabad-500049. Ph:9440386945	Member
5.	Dr.K.Shivakumar, Plot No. 328, Flat No: 302, Mehar Ninan, KPHB 6 th phase, Kukatpally, Hyderabad-500072 Ph: 9951701067	Member
6.	Prof.A.Panasa Reddy, H.No. 4-7-17/5/1, Ragharendra Nagar, Nacharam, Hyderabad-500076. Ph: 9849957268	Member
7.	Prof.B.Reddya Naik, Department of Zoology, University College of Science, Osmania University, Hyderabad-500007. Ph: 9290491044	Member
8.	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 17.07.2020.

S. No.	Name of the Expert	Signature
1.	Prof.Ch.Krishna Reddy	Sd/-
2.	Shri Ravindra Samaya Mantri	Sd/-
3.	Shri Suresh	Sd/-
4.	Dr.Vemula Vinod Goud	Sd/-
5.	Dr.K.Shivakumar	Sd/-
6.	Prof.A.Panasa Reddy	Sd/-
7.	Prof.B.Reddy Naik	Sd/-
8.	Prof. C. Venkateshwar	Sd/-

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Agenda Item No. 01	1.528 Ha. Road Metal Quarry of M/s. Buildmate Metal Industries, Survey No.138 & 139, Khajipally Village, Jinnaram Mandal, Sangareddy District - Environmental Clearance - Reg.
Proposal No.	SIA/TG/MIN/140791/2020 (EC)

The representative of the project proponent Sri E. A. Naidu; and Sri Vishnu Sharma of M/s. Mantras Green Resource Ltd., Hyderabad attended and made a presentation before the SEAC.

The SEAC noted from Notice dt. 12.09.2019 of the DDMG, Nizamabad 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. 06.11.2019 of ADMG, Sangareddy District informing that there are Ten quarry leases falling within 500m from the proposed quarry lease. It is observed from the letter that the leases for all the 10 mines located in the cluster were granted prior to 2013.

The SEAC noted that the mine lease area is 1.528 Ha. which is less than 5.0 Ha. It is further noted that the total Cluster area is 27.1 Ha. Net cluster area 1.528 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 Khajipally (V) which is existing at a distance of 1.71 km; Kazipalli RF at a distance of 0.55 km; and Gandigudem Cheruvu at a distance of 0.92 km from the boundary of the site.

It is proposed to mine 53,792 m³/annum of Road Metal and the life of mine is reported as 8 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 & Eucalyptus.

The total cost of the project for above 1.528 Ha. Road Metal Quarry is Rs. 20.0 Lakhs. The proponent is proposing budget for Environmental protection towards capital cost: Rs. 2.5 lakhs and recurring cost: Rs. 2.2 Lakhs/annum.

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

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Agenda Item No. 02	2.57 Ha. Colour Granite Mine of M/s. Venkateshwara Granites, Survey No. 240, Vilasagar Village, Boinpally Mandal, Rajanna - Siricilla District - Environmental Clearance - Reg.
Proposal No.	SIA/TG/MIN/143149/2020 (EC)

The representative of the project proponent Sri B. Rakesh; 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. 26.11.2018 of 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 lr.dt. 31.12.2019 of ADMG, Rajanna Siricilla District informing that there are four quarry leases falling within 500m from the proposed quarry lease. It is observed from the letter that the ECs for all the 4 mines located in the cluster were granted prior to 15.01.2016.

The SEAC noted that the mine lease area is 2.57 Ha. which is less than 5.0 Ha. It is further noted that the total Cluster area is 13.827 Ha. Net Cluster area is 2.57 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 Vilasagar (V) which is existing at a distance of 0.80 km; and Waterbody (NE) exits at a distance of 1.10 km from the boundary of the site.

It is proposed to mine 37,800 m³/annum of Colour Granite and the life of mine is reported as 13.36 years (@ 1,00,000 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 5.08 KLD. Out of that, 2.40 KLD is used for Dust suppression on haul roads, 1.40 KLD for development of green belt and 1.28 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. 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 of Neem, Pongamia & Peepal. The proponent also informed that they have Patta land adjacent to the mine lease area and they will utilise it for additional greenbelt and as additional OB dump site. The proponent also submitted an Undertaking for the same.

The total cost of the project for above 2.57 Ha. Colour Granite Mine is Rs. 70.0 Lakhs. The proponent is proposing budget for Environmental protection towards capital cost: Rs. 7.81 lakhs and recurring cost: Rs. 5.01 Lakhs/annum.

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

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Agenda Item No. 03	1.150 Ha. Colour Granite Mine of M/s. M.P.P. Exports, Survey No. 439/1, Chinthagattu Village, Hasanparthy Mandal, Warangal Urban District - Environmental Clearance - Reg.
Proposal No.	SIA/TG/MIN/148260/2020 (EC)

The representative of the project proponent Sri P. Bheemaiah; 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. 05.12.2019 of 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 lr.dt. 29.02.2020 of ADMG, Warangal Urban District informing that there are 10 quarry leases falling within 500m from the proposed quarry lease. It is observed from the letter that, except for mine of M/s. Sri Balaji Stone Crusher (0.687 Ha.) all the other mines obtained ECs prior to 15.01.2016.

The SEAC noted that the mine lease area is 1.150 Ha. which is less than 5.0 Ha. It is further noted that the total Cluster area is 14.266 Ha. Net Cluster area is 1.837 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 Munipalli (V) which is existing at a distance of 0.50 km; and Waterbody at a distance of 0.40 km from the boundary of the site.

It is proposed to mine 20,160 m³/annum of Colour Granite and the life of mine is reported as 11 years (@ 28,000 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 5.24 KLD. Out of that, 2.40 KLD is used for Dust suppression on haul roads, 1.60 KLD for development of green belt and 1.24 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. 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 of Neem, Pongamia & Peepal.

The total cost of the project for above 1.150 Ha. Colour Granite Mine is Rs. 70.0 Lakhs. The proponent is proposing budget for Environmental protection towards capital cost: Rs. 7.18 lakhs and recurring cost: Rs. 5.14 Lakhs/annum.

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

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Agenda Item No. 04	2.00 Ha. Colour Granite Mine of M/s. Sri Raja Rajeshwara Rocks, Survey No: 69, Ammavaripet Village, Kazipet Mandal, Warangal Urban District - Environmental Clearance - Reg.
Proposal No.	SIA/TG/MIN/148241/2020 (EC)

The representative of the project proponent Sri S. Ratnakar Reddy; 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. 06.12.2019 of 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 lr.dt. 29.02.2020 of ADMG, Warangal Urban District informing that there are other quarry lease of Sri Ramanjaneya Stone Crusher (2.080 Ha.) 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 4.08 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 Ammavaripet (V) which is existing at a distance of 0.85 km; and Waterbody(E) exists at a distance of 20 m from the boundary of the site. It is also noted that Warangal Fort outer Rampart exists at 0.15 km (W) and Warangl Fort exists at a distance of 6.7 km(ENE).

It is proposed to mine 48,510 m³/annum of Colour Granite and the life of mine is reported as 19 years (@80,000 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 5.94 KLD. Out of that, 2.40 KLD is used for Dust suppression on haul roads, 2.30 KLD for development of green belt and 1.24 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. 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 local DFO.

The total cost of the project for above 2.00 Ha. Colour Granite Mine is Rs. 80.0 Lakhs. The proponent is proposing budget for Environmental protection towards capital cost: Rs. 8.31 lakhs and recurring cost: Rs. 5.96 Lakhs/annum.



CHAIRMAN, SEAC

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In view of the above and keeping in view of the proximity of water body and 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 nearest water body, human habitation, surrounding environment, requirement/status of NOC from I&CAD Dept., etc.,

Members of sub-committee:

1. Vinod Gud
2. Sivakumar.

Agenda Item No. 05	4.572 Ha. Quartz & Feldspar Mine of M/s. Sibelco India Minerals Pvt. Ltd., Sy.No.76 of Pothepally Village, Veldanda Mandal, Nagarkurnool District - Environmental Clearance - Reg.
Proposal No.	SIA/TG/MIN/152073/2020 (EC)

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

The SEAC noted from Notice dt. 09.11.2017 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 lr.dt. 18.10.2019 of ADMG, Nagarkurnool 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 4.572 Ha. which is less than 5.0 Ha. It is further noted that the total Cluster area is 4.572 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 Pothepalli (V) which is existing at a distance of 2.5 km; Bharapur RF exists at 0.85 km and Water pond(NE) exists at a distance of 0.6 km from the boundary of the site.

It is proposed to mine 49,869.54 TPA of Quartz & 13,193.0 TPA of Feldspar, the life of mine is reported as 12 years (@51,078.60 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 5.0 KLD. Out of that, 3.0 KLD is used for Dust Suppression, 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 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.

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The total cost of the project for above 4.572 Ha. Quartz & Feldspar Mine is Rs. 40.0 Lakhs. The proponent is proposing budget for Environmental protection towards capital cost: Rs. 9.10 lakhs and recurring cost: Rs. 6.05 Lakhs/annum.

In view of the above and keeping in view of the proximity of 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 nearest water body, RF, human habitation, surrounding environment, requirement/status of NOC from I&CAD Dept., etc.,

Members of sub-committee:

1. Sivakumar.
2. Venkateshwarlu

Agenda Item No. 06	2.63 Ha. Black Granite Mine of M/s. Ramineni Exports, Compartment No 1148 (S. No 204/1), Ingurthy (East) RF, Ingurthy village, Kesamudram Mandal, Mahabubabad District - Environmental Clearance - Reg.
Proposal No.	SIA/TG/MIN/156099/2020 (EC)

The representative of the project proponent Sri R. Srinivas Rao; 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. 22.10.2019 of 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 lr.dt. 13.05.2020 of ADMG, Mahabubabad 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 2.63 Ha. which is less than 5.0 Ha. It is further noted that the total Cluster area is 2.63 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 Dubba Tanda which is existing at a distance of 0.4 km; and Kakathiya Canal at a distance of 0.37 km from the boundary of the site. It is observed that the mine lease area is located within Forest boundary of Ingurthy RF. In this regard the project proponent informed that they obtained Forest stage-I Clearance on 17.07.2018 & Forest stage-II Clearance on 07.02.2020 from the MoEF&CC, GoI.

It is proposed to mine 7,200 m³/annum of Black Granite and the life of mine is reported as 14 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 5.0 KLD. Out of that, 2.0 KLD is used for Dust suppression, 2.0 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.

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The proponent informed that the waste generated from the mine will be temporarily dumped within the mine lease area. The waste will also be dumped outside the quarry lease area in the patta land acquired by the proponent near the mine lease area for dumping waste, by taking necessary permission from the concerned authorities. After removal of the mineral, the overburden waste material will be back filled into the mined out pit. The project proponent is proposing a drainage system with siltation ponds around the mine lease area to arrest siltation. The proponent is proposing plantation with native species in consultation with local DFO.

The total cost of the project for above 2.63 Ha. Black Granite Mine is Rs. 40.0 Lakhs. The proponent is proposing budget for Environmental protection towards capital cost: Rs. 7.13 lakhs and recurring cost: Rs. 4.51 Lakhs/annum.

In view of the above and keeping in view of the proximity of nearest RF & 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 RF, nearest human habitation, RF, surrounding environment, adequacy of EMP measures, etc.,

Members of sub-committee:

1. *Suresh*
2. *Reddy naik.*

Agenda Item No. 07	4.046 Ha. Stone & Metal Quarry of M/s. Zarina Stone Crusher, Survey No. 29 Athkur Village, Peddamul Mandal, Vikarabad District - Environmental Clearance - Reg.
Proposal No.	SIA/TG/MIN/91976/2019 (EC)

The representative of the project proponent Sri Mohyuddin; 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. 10.10.2018 of DDMG, Hyderabad that quarry lease was granted in favour of the proponent for a 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. 05.01.2019 of ADMG, Vikarabad 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 4.046 Ha. which is less than 5.0 Ha. It is further noted that the total Cluster area is 4.046 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 Athkur Tanda which is existing at a distance of 1.0 km; Ginguti RF at a distance of 62 m and Peddavagu at a distance of 2.4 km from the boundary of the site.

It is proposed to mine 80,306 m³/annum of Stone & Metal and the life of mine is reported as 9 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.

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The source of water requirement for the proposed project is from nearby village by tankers. Total water requirement is 7.0 KLD. Out of that, 4.0 KLD is used for Dust suppression on haul roads, 2.0 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 the waste generated from the mine 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 of Neem & Mango.

The total cost of the project for above 4.046 Ha. Stone & Metal Quarry is Rs. 45.0 Lakhs. The proponent is proposing budget for Environmental protection towards capital cost: Rs. 12.68 lakhs and recurring cost: Rs. 6.50 Lakhs/annum.

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

Agenda Item No. 08	3.65 Ha. Colour Granite Mine of M/s. Lumbini Stonex, Sy. No. 347/1 of Pocharam Village, Parkal Mandal, Warangal Rural District - Environmental Clearance - Reg.
Proposal No.	SIA/TG/MIN/142824/2020 (EC)

The representative of the project proponent Sri Ch. Venkatehwar Rao; and Smt. Srilatha & Sri. P.V. Raju of M/s. Pridhvi Envirotech (P) Ltd., Hyderabad attended and made a presentation before the SEAC.

The SEAC noted from Notice dt. 06.12.2017 of 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 lr.dt. 30.01.2020 of ADMG, Warangal District informing that there another Four quarry leases falling within 500m from the proposed quarry lease. It is observed from the letter that the leases in cluster were originally granted before 2013 and subsequently they were transferred.

The SEAC noted that the mine lease area is 3.65 Ha. which is less than 5.0 Ha. It is further noted that the total Cluster area is 14.51 Ha. Net Cluster area is 3.65 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 Aliabad SC Colony which is existing at a distance of 45m; Mysura Kammadhanam RF at a distance of 10.2 km and Rajipet Cheruvu at a distance of 112 m from the boundary of the site.

It is proposed to mine 24,048 m³/annum of Colour Granite and the life of mine is reported as 25 years (@15,000 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.

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The source of water requirement for the proposed project is from nearby village by tankers. Total water requirement is 14.0 KLD. Out of that, 7.0 KLD is used for Dust suppression, 5.0 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. 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 of Neem, Teak, Subabul & Eucalyptus.

The total cost of the project for above 3.65 Ha. Colour Granite Mine is Rs. 50 Lakhs. The proponent is proposing budget for Environmental protection towards capital cost: Rs. 9.80 lakhs and recurring cost: Rs. 2.35 Lakhs/annum.

In view of the above and keeping in view proximity of the nearest human habitation and water body, the SEAC decided to constitute a Sub-Committee with the following members to inspect the site, verify records and submit report on present status of the project, impacts of the project on nearest human habitation, water body & RF, surrounding environment adequacy of proposed EMP measures, etc.,

Members of sub-committee:

1. Mantri
2. Suresh.

Agenda Item No. 09	Ac. 6.19 Gts. Quartz & Feldspar Mine of Sri.MD.Khadhar Ghori, Sy. No. 34, Gouthapur Village, Balanagar Mandal, Mahaboobnagar District - Environmental Clearance - Reg.
Proposal No.	SIA/TG/MIN/140561/2020 (EC)

The representative of the project proponent Sri MD. Khadar Ghori; and Sri Smt. Srilatha & Sri. P.V. Raju of M/s. Pridhvi Envirotech (P) Ltd., Hyderabad, attended and made a presentation before the SEAC.

The SEAC noted from Notice dt. 08.01.2019 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 lr.dt. 09.07.2019 of ADMG, Mahabubnagar 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 Ac. 6.19 Gts. which is less than 5.0 Ha. It is further noted that the total Cluster area is Ac. 6.19 Gts. 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 Nanagani Tanda which is existing at a distance of 0.22 km; Mysura Kammadhanam RF exists at 10.2 km and Gouthapur Cheruvu exists at a distance of 1.3 km from the boundary of the site.

It is proposed to mine 18,571.28 TPA of Quartz & 68,094.68 TPA of Feldspar, and the life of mine is reported as 13 years (@86,665.95 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.

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- 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 10.0 KLD. Out of that, 4.0 KLD is used for Dust Suppression, 4.0 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 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, Kanuga, Mango & Eucalyptus.

The total cost of the project for above Ac. 6.19 Gts. (2.505 Ha.) Quartz & Feldspar Mine is Rs. 40.0 Lakhs. The proponent is proposing budget for Environmental protection towards capital cost: Rs. 9.60 lakhs and recurring cost: Rs. 2.40 Lakhs/annum.

In view of the above and keeping in view proximity of the nearest human habitation, the SEAC decided to constitute a Sub-Committee with the following members to inspect the site, verify records and submit report on present status of the project, impacts of the project on nearest human habitation, surrounding environment adequacy of proposed EMP measures, etc.,

Members of sub-committee:

1. Sivakumar .
2. Suresh .

Agenda Item No. 10	0.700 Ha. Rough Stone & Road Metal Quarry of M/s. Sri Linga Venkat Reddy, Sy.No. 794, Ananthagiri Village, Ananthagiri Mandal, Suryapet District. Telangana State Environmental Clearance - Reg.
Proposal No.	SIA/TG/MIN/144211/2020 (EC)

The representative of the project proponent Sri L. Venkat Reddy; and Smt. Srilatha & Sri. P.V. Raju of M/s. Pridhvi Envirotech (P) Ltd., Hyderabad attended and made a presentation before the SEAC.

The SEAC noted from Notice dt. 29.01.2018 of the DDMG, Hyderabad that quarry lease was granted in favour of the proponent for a further 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. 04.11.2019 of ADMG, Suryapet District informing that there are another Five quarry leases falling within 500m from the proposed quarry lease. It is observed from the letter that out of 5 mines in cluster, lease for 4 mines was granted prior to 2013 and for another mine of Sri N. Subba Rao (1.7 Ha.), the lease was granted in 2016.

The SEAC noted that the mine lease area is 0.700 Ha. which is less than 5.0 Ha. It is further noted that the total Cluster area is 16.4 Ha. Net Cluster area is 2.4 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 Mogalaikota (V) which is existing at a distance of 0.54 km; Nagula Cheruvu exists at a distance of 0.02 km & Parikala Kunta @0.09 km from the boundary of the site from the boundary of the site.

It is proposed to mine 7,695 m³/annum of Rough Stone & Road Metal and the life of mine is reported as 44 years. (@4870.08 m³/annum)

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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 10.0 KLD. Out of that, 5.0 KLD is used for Dust Suppression; 4.0 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 local species like Neem, Mango, Tamarind & Palm.

The total cost of the project for above 0.700 Ha. Rough Stone & Road Metal Quarry is Rs. 15.0 Lakhs. The proponent is proposing budget for Environmental protection towards capital cost: Rs. 2.20 lakhs and recurring cost: Rs. 0.53 Lakhs/annum.

In view of the above and keeping in view of proximity of water bodies to the mine lease area, after detailed discussions, the SEAC decided to constitute a Sub-Committee with the following members to inspect the site, verify records and submit report on present status of the project, impacts of the project on nearest water bodies, human habitation, adequacy of proposed EMP measures, NOC from the I&CAD Dept., etc.,

Members of sub-committee:

1. Mantri
2. Vinodgoud

Agenda Item No. 11	18.03 Ha. Ordinary Sand Reach of M/s. Telangana State Mineral Development Corporation Ltd., Chinnaravigudem Village, Manuguru Mandal, Bhadradi Kothagudem District - Environmental Clearance - Reg.
Proposal No.	SIA/TG/MIN/145970/2020 (MODITOR/TOR)

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	24.96 Ha. Ordinary Sand Reach of M/s. Telangana State Mineral Development Corporation Ltd., Peddipally Village, Cherla Mandal, Bhadradi kothagudem District - Environmental Clearance - Reg.
Proposal No.	SIA/TG/MIN/146438/2020 (MODITOR/TOR)

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	1.355 Ha. Quartz & Feldspar Mine of Smt. K. Teena Devi, Survey No: 66/1, Ganyagula Village, Nagar Kurnool Mandal, Nagarkurnool District - Environmental Clearance - Reg.
Proposal No.	SIA/TG/MIN/90020/2018 (EC)

The representative of the project proponent Sri C. Pavan Kumar; and Sri Hari Prasad of M/s. Rightsource Industrial Solutions Pvt. Ltd., attended and made a presentation before the SEAC.

The SEAC noted from Notice dt. 27.05.2017 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 lr.dt. 23.01.2020 of ADMG, Nagarkurnool 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 1.355 Ha. which is less than 5.0 Ha. It is further noted that the total Cluster area is 1.355 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 Ganyagula (V) which is existing at a distance of 1.02 km; Gudipally RF exists at 3.0 km and Gouridevipally Lake exists at a distance of 1.0 km from the boundary of the site.

It is proposed to mine 64,800 TPA of Quartz & 62,322 TPA of Feldspar, the life of mine for Quartz is reported as 7 years (@53481.60 TPA) & for Feldspar as 3 years (@39,485.33 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 3.0 KLD. Out of that, 0.5 KLD is used for wet drilling operation, 1.0 KLD for Water sprinkling on haul roads, 0.5 KLD for development of green belt and 1.1 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 Cassia fistula, Pongamia, Neem & Tamarind.

The total cost of the project for above 1.355 Ha. Quartz & Feldspar Mine is Rs. 35.0 Lakhs. The proponent is proposing budget for Environmental protection towards capital cost: Rs. 5.0 lakhs and recurring cost: Rs. 3.5 Lakhs/annum.

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

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Agenda Item No. 14	4.0 Ha. Rough Stone & Road Metal Quarry of M/s. Sri Vijaya Durga Stone Crusher, Sy. No. 58, Pangal (V), Pangal (M), Wanaparthy District - Environmental Clearance - Reg.
Proposal No.	SIA/TG/MIN/45617/2019 (EC)

The representative of the project proponent Sri Krishnaiah; and Sri Hari Prasad of M/s. Rightsource Industrial Solutions Pvt. Ltd., attended and made a presentation before the SEAC.

The SEAC noted from Notice dt. 11.05.2017 of the DDMG, Hyderabad that quarry lease was granted in favour of the proponent for a 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. 12.09.2019 of ADMG, Wanaparthy District informing that there are other quarry lease of M/s. Vishwashanti Kala Stone Crushers (1.00 Ha.- lease granted prior to 2013) 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 5.0 Ha. Net 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 Pangal Hamlet which is existing at a distance of 0.98 km; Pangal RF exists at a distance of 1.6 km and Pangal Lake exists at a distance of 0.373 km from the boundary of the site.

It is proposed to mine 1,01,460 m³/annum of Rough Stone & Road Metal and the life of mine is reported as 34 years. (@74,274 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, 0.5 KLD is used for Wet Drilling, 2.5 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 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 Cassia Fistula, Pongamia, Neem & Tamarind.

The total cost of the project for above 4.0 Ha. Rough Stone & Road Metal Quarry is Rs. 40.0 Lakhs. The proponent is proposing budget for Environmental protection towards capital cost: Rs. 4.0 lakhs and recurring cost: Rs. 3.07 Lakhs/annum.

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

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Agenda Item No. 15	2.85 Ha. Colour Granite Mine of M/s. Sapthagiri Minerals, Survey No. 358, Regonda Village, Akkannapet Mandal, Siddipet District - Environmental Clearance - Reg.
Proposal No.	SIA/TG/MIN/143488/2020 (EC)

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

The SEAC noted from Notice dt. 28.02.2018 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 lr.dt. 21.08.2019 of ADMG, Siddipet District informing that there are no quarry leases falling within 500m from the proposed quarry lease.

The SEAC noted that the mine lease area is 2.85 Ha. which is less than 5.0 Ha. It is further noted that the total Cluster area is 2.85 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 Burugupalli (V) which is existing at a distance of 505.29m; Burugupalli cheruvu exists at a distance of 372 m from the boundary of the site.

It is proposed to mine Colour Granite (Recovery) @ 12453.6 m³/annum and Waste (Road Metal) @ 49814.4 m³/annum (Total 62268 m³/annum). The life of mine is reported as 12 years (@ 62268 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 6.7 KLD. Out of that, 2.6 KLD is used for Wet drilling operation, 2.2 KLD for water sprinkling on haul roads and waste dump, 0.6 KLD is used for development of greenbelt 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 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 above 2.85 Ha. Colour Granite Mine is Rs. 30.0 Lakhs. The proponent is proposing budget for Environmental protection towards capital cost: Rs. 4.03 lakhs and recurring cost: Rs. 2.70 Lakhs/annum.

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

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Agenda Item No. 16	4.00 Ha. Building Stone & Road Metal Quarry of M/s. Sri Ramanjaneyulu Stone Crushers, Survey No. 259/2 (Patta Land -1.17 ha) & 260/2 (Govt. Land - 2.83 ha), Velgonda Village, Chinnambavi Mandal, Wanaparthy District - Environmental Clearance - Reg.
Proposal No.	SIA/TG/MIN/143978/2020 (EC)

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

The SEAC noted from Notice dt.28.11.2019 of 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 Proponent also submitted a copy of lr.dt. 13.02.2020 of ADMG, Wanaparthy 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 4.00 Ha. which is less than 5.0 Ha. It is further noted that the total Cluster area is 4.00 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 Miyanpur (V) which is existing at a distance of 1.0 km; and Jurala Left Bank canal exists at a distance of 230 m from the boundary of the site.

It is proposed to mine 67,330.11 m³/annum of Building Stone & Road Metal and the life of mine is reported as 11 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, 3.0 KLD is used for Wet drilling, 2.9 KLD for Water Sprinkling on haul roads, 0.5 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 Velaga, Peddamaanu, Dirisana, Neem, Marri, Gaanuga & Nallamaddi.

The total cost of the project for above 4.00 Ha. Building Stone & Road Metal Quarry is Rs. 45.0 Lakhs. The proponent is proposing budget for Environmental protection towards capital cost: Rs. 6.02 lakhs and recurring cost: Rs. 3.09 Lakhs/annum.

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

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Agenda Item No. 17	2.75 Ha. Building Stone & Road Metal Quarry of Sri Patil Akshay, Survey No. 549(Govt. Land), Peddashakkarga Village, Madnoor Mandal, Kamareddy District - Environmental Clearance - Reg.
Proposal No.	SIA/TG/MIN/144240/2020 (EC)

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

The SEAC noted from Notice dt.14.03.2019 of DDMG, Nizamabad 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. 23.08.2019 of ADMG, Kamareddy 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 2.75 Ha. which is less than 5.0 Ha. It is further noted that the total Cluster area is 2.75 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 Peddashakkarga (V) which is existing at a distance of 0.8 km; and Small Water pond (SE) exists at a distance of 63 m from the boundary of the site.

It is proposed to mine 88,900 m³/annum of Building Stone & Road Metal and the life of mine is reported as 7 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 6.6 KLD. Out of that, 2.8 KLD is used for Wet drilling, 2.7 KLD for Water Sprinkling on haul roads, 0.5 KLD for development of green belt and 0.6 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 Velaga, Peddamaanu, Dirisana, Neem, Marri, Gaanuga & Nallamaddi.

The total cost of the project for above 2.75 Ha. Building Stone & Road Metal Quarry is Rs. 35.0 Lakhs. The proponent is proposing budget for Environmental protection towards capital cost: Rs. 5.69 lakhs and recurring cost: Rs. 2.96 Lakhs/annum.

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

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Agenda Item No. 18	2.00 Ha. Black Granite Mine of M/s. Sai Granites, Survey No. 176,177 (Patta land), Eswaramadharam Village, Kusumanchi Mandal, Khammam District - Environmental Clearance - Reg.
Proposal No.	SIA/TG/MIN/144304/2020 (EC)

The representative of the project proponent Sri B. Ramesh; and Sri G.V. Reddy of M/s. Team Labs & Consultatnt, 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 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. 06.08.2019 of ADMG, Khammam District informing that there are no 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 2.0 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 human habitation to the proposed site is existing at a distance of 160 m & Mangli Thanda exists at 1.1 km; and Distributory Canal (S) exists at a distance of 170 m from the boundary of the site.

It is proposed to mine Black Granite (Recovery) @ 4398.6 m³/annum and Waste (Road Metal) @ 39587.4 m³/annum (Total 43986 m³/annum). The life of mine is reported as 6 years (@ 43,986 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 4.8 KLD. Out of that, 1.4 KLD is used for Wet Drilling, 1.3 KLD for Water Sprinkling on haul roads, 0.8 KLD for development of greenbelt 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 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, Ari, Raavi, Neredu, Karakkaya, Peddamanu.

The total cost of the project for above 2.00 Ha. Black Granite Mine is Rs. 35.0 Lakhs. The proponent is proposing budget for Environmental protection towards capital cost: Rs. 4.19 lakhs and recurring cost: Rs.2.50 Lakhs/annum.

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In view of the above and keeping in view of the proximity of human habitation and water bodies/canals, after detailed discussions, the SEAC decided to constitute a Sub-Committee with the following members to inspect the site, verify records and submit report on present status of the project, impacts of the project on nearest habitation water bodies/canals, surrounding environment, adequacy of proposed EMP measures, etc.,

Members of sub-committee:

1. *Surem.*
2. *Mantri*

Agenda Item No. 19	3.83 Ha. Gravel Mine of M/s. Mulpuri Constructions, Survey No. 102, Rajupalem Village, Yerrupalem Mandal, Kammam District - Environmental Clearance - Reg.
Proposal No.	SIA/TG/MIN/148919/2020 (EC)

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

The SEAC noted from Notice dt. 30.12.2019 of the DDMG, Warangal that quarry lease was granted in favour of the proponent for a further period of 05 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. 31.01.2020 of ADMG, Khammam District informing that there are no quarry leases falling within 500m from the proposed quarry lease.

The SEAC noted that the mine lease area is 3.83 Ha. which is less than 5.0 Ha. It is further noted that the total cluster area 3.83 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 Venkatapuram (V) which is existing at a distance of 502.35 m; Gauravaram RF exists at 0.5 km; and Nagarjuna Left Bank Canal exists at a distance of 0.6 km from the boundary of the site.

It is proposed to mine 1,54,560 m³/annum of Gravel and the life of mine is reported as 5 years (@1,54,560 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 3.2 KLD. Out of that, 1.5 KLD is used for Water sprinkling, 0.5 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.

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 Australian Wattle, Khadirama, Ansandra, Chinduga, Neem, Bamboo, Ari, Raavi, Neredu, Karakkaya & Peddamanu.

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The total cost of the project for above 3.83 Ha. Gravel Mine is Rs. 30.0 Lakhs. The proponent is proposing budget for Environmental protection towards capital cost: Rs. 3.54 lakhs and recurring cost: Rs. 1.83 Lakhs/annum.

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

Agenda Item No. 20	1.55 Ha. Black Granite Mine of M/s. Sri Shiridi Sai Granites, Survey. No. 107/C, 108/E, 109/A, 109/A/1 & 109/A/5, Mondrai (V), Kodakandla (M), Jangoan District - Environmental Clearance - Reg.
Proposal No.	SIA/TG/MIN/42011/2019 (EC)

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

Earlier, the SEAC in its meeting held on 23.01.2020 the SEAC decided to inform the proponent to submit Cluster letter duly mentioning the area of the quarry lease located in Cluster, so as to ascertain the Net Cluster area to consider the project under B1/B2 category.

Now, the Proponent submitted a copy of lr.dt. 19.02.2020 of ADMG, Jangaon District informing that there are other quarry lease of M/s. Sri Shiridi Sai Granites (3.15 Ha.) falling within 500m from the proposed quarry lease.

The SEAC noted that the mine lease area is 1.55 Ha. which is less than 5.0 Ha. It is further noted that the total cluster area 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.

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

Agenda Item No. 21	2.8 Ha. Building Stone & Road Metal Quarry of M/s. N.Ramachandra Reddy Minerals, Survey No. 13, 14/1, 23/1 & 24, Chintapally Village, Kuravi Mandal, Mahabubabad District - Environmental Clearance - Reg.
Proposal No.	SIA/TG/MIN/150486/2020 (EC)

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

The SEAC noted from Notice. dt. 23.12.2019 of the DDMG, 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. 29.01.2020 of ADMG, Mahabubabad District informing that there are other quarry lease of M/s. N. Ramachandra Reddy Minerals (2.00 Ha.) falling within 500m from the proposed quarry lease.

The SEAC noted that the mine lease area is 2.8 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 human habitation exists at Chintapally (V) which is existing at a distance of 1.0 km; Kandi konda RF exists at 2.5 km; Pedda Cheruvu exists at a distance of 0.2 km from the boundary of the site.

It is proposed to mine 45,000 m³/annum of Building Stone & Road Metal and the life of mine is reported as 14 years (@45,000 m³/annum).

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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 6.9 KLD. Out of that, 3.0 KLD is used for Wet drilling, 2.1 KLD is used for Water sprinkling on haul roads, 0.6 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.

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 Velaga, Peddamaanu, Dirisana, Neem, Marri, Gaanuga & Nallamaddi.

The total cost of the project for above 2.8 Ha. Building Stone & Road Metal Quarry is Rs. 30.0 Lakhs. The proponent is proposing budget for Environmental protection towards capital cost: Rs. 3.27 lakhs and recurring cost: Rs. 1.52 Lakhs/annum.

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

Agenda Item No. 22	4.95 Ha. Building Stone & Road Metal Quarry of M/s. ASR Infrastructures, Survey No. 26/10/A, Chedghat Village, Midjil Mandal, Mahabubnagar District. Telangana State Environmental Clearance - Reg.
Proposal No.	SIA/TG/MIN/149715/2020 (EC)

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

The SEAC noted from Notice dt. 09.01.2020 of 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 Proponent also submitted a copy of Ir.dt. 05.02.2020 of ADMG, Mahabubnagar District informing that there are two other quarry leases of Sri Md. Afsar Khan (2.5 Ha.) & Sri Md. Aslam Khan (1.00 Ha.) falling within 500m from the proposed quarry lease.

The SEAC noted that the mine lease area is 4.95 Ha. which is less than 5.0 Ha. It is further noted that the total Cluster area is 8.45 Ha. Net Cluster area 4.95 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 Polepalli Thanda which is existing at a distance of 1.0 km; and Dindi River is at a distance of 1.2 km from the boundary of the site.

It is proposed to mine 87,462 m³/annum of Building Stone & Road Metal and the life of mine is reported as 18 years (@87,462 m³/annum).

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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 6.6 KLD. Out of that, 3.6 KLD is used for Wet drilling, 1.2 KLD for Water Sprinkling on haul roads, 0.7 KLD for development of green belt and 1.1 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 Velaga, Peddamaanu, Dirisana, Neem, Marri, Gaanuga & Nallamaddi.

The total cost of the project for above 4.95 Ha. Stone & Metal Quarry is Rs. 40.0 Lakhs. The proponent is proposing budget for Environmental protection towards capital cost: Rs. 4.05 lakhs and recurring cost: Rs. 1.86 Lakhs/annum.

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

Agenda Item No. 23	3.77 Ha. Black Granite Mine of M/s. Madhucon Granites Ltd., Sy.No. 376/1, Pindiprolu (V), Thirumalayapalem (M), Khammam District. (M/s. Varalakshmi Granites Pvt. Ltd., in fovar of M/s. Madhucon Granites Ltd.) - Environmental Clearance - Reg.
Proposal No.	SIA/TG/MIN/35412/2013 (MODI-EC)

The representative of the project proponent Sri Prasad; and Dr. D. Srikanth of M/s. Team Labs & Consultants Pvt. Ltd., Hyderabad, attended and made a presentation before the SEAC.

The SEAC noted that earlier EC vide order dt. 02.05.2013 was issued by the SEIAA, AP (Combined State) for the project in the name of M/s. Varalakshmi Granites Pvt. Ltd. The EC order was issued with validity period of 6 years.

The proponent informed that subsequently the ADMG, Khammam vide proceedings dt. 04.08.2017 transferred the mining lease from M/s. Varalakshmi Granites Pvt. Ltd., to M/s. Madhucon Granites Ltd. Now, the proponent requested to transfer the EC order issued from M/s. Varalakshmi Granites Pvt. Ltd., to M/s. Madhucon Granites Ltd.

But, the SEAC observed that EC order is not valid presently as the validity period of EC expired. Hence, the EC cannot be transferred and the request for transfer of EC is not considered.

In view of the above and after detailed discussions, the SEAC decided to return the proposal.

Agenda Item No. 24	Warehouse Building Construction Project by M/s. Stargaze properties Private Limited, Survey No. 1/1 Part, KanchaImarath, Raviryal, Maheshwaram Mandal, Ranga Reddy District - Environmental Clearance - Reg.
Proposal No.	SIA/TG/MIS/157381/2020 (EC)

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

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During presentation, the SEAC observed from the google map and photographs that few trees are existing in the proposed site and informed the proponent to relocate the trees to the boundaries. In this regard, the proponent agreed to relocate the trees to the boundaries within their premises.

The proposed project is Warehouse facility and Godown shall be used for storage and shipping of finished goods by large online e-retail business companies to store goods ranging from apparel to electronics. Warehouse and Godown Facilities are utilized by manufacturers or traders who wish to store their products/raw materials toward any trans-shipment.

- Warehouse and Godown Facility for general goods and raw materials.
- ICD/CFS facility the equipment for handling containers will be provided.

It is noted that the details of the Land use are as following:

S.No.	Details of land use	Area in Sq.m.	Area in %
1	Ground coverage area	13753.3	21.9%
2	Road Area	10761.5	17.1%
3	Green Area	6334.9	10.1%
4	Open Area	11314.1	18.0%
5	Parking Area	6480.1	10.3%
6	Future Development	14284.7	22.7%
	Total Area	62928.5	100%

It was informed that the total built up area of the project is 20,576.7 Sq.m. The project consists of Warehouse Building with Warehouse (G + 1 Floor); Godown, Restroom, Security cabins, Pumphoom (Ground Floor).

It is also noted that Parking area to be provided 6480.09 Sq.m., (32.31%) in earmarked parking area to park about 75 trucks, 5 Buses, 30 four wheelers and 310 two wheelers. It was informed that D.G. Sets of capacity 2 x 630 kVA will be provided for emergency power supply during occupational phase.

It was informed that the source of fresh water is HMWS&SB. The total water requirement during occupational stage is 47.3 KLD. Out of that, fresh water requirement is 30.8 KLD & recycled treated waste water is 16.5 KLD. Quantity of sewage generated is 37.8 KLD. It is proposed to treat the sewage in STP of capacity 50 KLD. The treated waste water will be used for: flushing the toilets and development of greenery.

It was also informed that the Garbage (765 kg/day) generated will be sent to Municipal Solid Waste disposal site; STP sludge (2 kg/day) will be used as manure; used oil and used batteries will be sent to Authorized Recyclers.

The total cost of the project is Rs. 45.20 Crores. The proponent is proposing budget for Environmental protection towards capital cost: Rs. 75.4 lakhs during construction phase and Rs. 2.3 lakhs during occupation phase, recurring cost: Rs. 4.7 lakhs/annum during construction phase and Rs. 20.5 lakhs/annum during occupation phase.

In view of the above and keeping in view of many trees in proposed project site, the SEAC decided to constitute a Sub-Committee with the following members to inspect the site, verify records and submit report on present status of the project, vegetation/trees in site, impacts of the project on surrounding environment, adequacy of proposed EMP measures, etc.,

Members of sub-committee:

1. Vijaya Laxmi
2. Krishna Reddy.

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Agenda Item No. 25	1.70 Ha. Black Granite Mine of M/s. Abhiraam Granites, Survey No: 106 & 111, Peddapuram Village, Athmakur Mandal, Warangal Rural District - Environmental Clearance - Reg.
Proposal No.	SIA/TG/MIN/38639/2019 (EC)

Earlier, the SEAC in its meeting held on 10.01.2020 constituted a sub-committee to inspect the site, and submit report on present status of the project, existence of Stream adjacent to mine lease area, impacts of the project on the nearest Village, stream/waterbody and surrounding environment, specify additional TORs / environment measures to be taken by the project proponent, if any.

The Sub-Committee constituted by the SEAC inspected the site on 14.03.2020 and submitted the report. The following observations were made by the sub-committee members:

- *There is no activity of quarrying but the waste dump of other quarry was placed in between co-ordinates A,B,I & J.*
- *There is one small local Nala is passing at about 80m away from co-ordinate H.*
- *The nearest village is about 300mts away from quarry.*
- *The adjacent lands to the quarry are agriculture and under cultivation.*

Since the blasting is proposed with low explosive there may not be any impact on village during quarrying. Further the small nala passing at co-ordinate H is very small and seasonal one the proponent is advised to form a bund at co-ordinate "H" for not to disturb it due to quarrying.

Duly obtaining an undertaking to above extent from the proponent grant the permission.

The SEAC examined the report of the Sub-Committee and Undertaking submitted by the proponent. After detailed discussions, the SEAC recommended the project for issue of EC.

Agenda Item No. 26	4.980 Ha. Black Granite Mine of M/s. Asha Granites, Sy. No. 530/1(Patta land) & 530/115 &116 of Redlawada village, Nekkonda Mandal, Warangal Rural District. - Environmental Clearance - Reg.
Proposal No.	SIA/TG/MIN/40834/2019 (EC)

Earlier, the SEAC in its meeting held on 23.01.2020 constituted a sub-committee to inspect the site, and submit report on present status of the project, impacts of the project on the nearest Village, Kakatiya Canal and surrounding environment, etc.,

The Sub-Committee constituted by the SEAC inspected the site on 21.03.2020 and submitted the report. The following observations were made by the sub-committee members:

- *The nearest village is about 400mts away from Quarry lease area.*
- *The Kakatiya canal is about 125 mts away from the proposed area.*
- *There is no activity in the Quarry lease area.*
- *The surrounding area is mostly hilly terrain.*

Since the blasting is proposed with low explosive there is no impact on village during quarrying. Further the surrounding area is almost covered with hills. Hence will not be any impact on Kakatiya canal and no environmental impact on surrounding area.

Hence recommended to issue E.C.

The SEAC examined the report of the Sub-Committee and after detailed discussions, the SEAC recommended the project for issue of EC.

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Agenda Item No. 27	“ONE WEST” by M/s. Terminus KG Ventures (P) Ltd, Survey.No. 88/E & 88/AA, Nanakramguda Village, Serilingampalli Mandal, Ranga Reddy District - Environmental Clearance - Reg.
Proposal No.	SIA/TG/MIS/137851/2020 (MODI-EC)

Earlier, the SEAC in its meeting held on 20.02.2020 constituted a sub-committee to inspect the site, verify documents and submit report on present status of the project, justification for the amendment, etc.,

The Sub-Committee constituted by the SEAC inspected the site on 02.05.2020 and submitted the report. The following observations were made by the sub-committee members:

Existing project details & proposed amendment:

S.No.	Description	EC Obtained	Proposed Amendment
1	Project Name	M/s. Terminus KG Ventures (P) Ltd - ONE WEST	M/s. Terminus KG Ventures (P) Ltd -ONE WEST
2	Net Plot Area	9,461.37 Sqm	9,461.79 Sqm
3	Greenbelt area	983.31 Sqm	983.31 Sqm
4	Project Type	Mixed Use Development	Mixed Development Commercial & Office Spaces
5	Floor Wise Built-up Area (Sqm)	83,979.0 Sqm	89,281.0 Sqm
6	Parking Built-up Area (Sqm)	35,324.0 Sqm	35,816.41 Sqm
7	Total Built-up Area (Sqm)	1,19,303.0 Sqm	1,25,097.41 Sqm
8	No.of Floors	3 Basement +Ground + 22 Upper Floors	3 Basement+Ground +1st Floor + 3 Stilt +20 Upper Floors
9	Water Requirement (KLD)	608.15 KLD	553.0 KLD
10	Waste Water Generation (KLD)	264.80 KLD	348.0 KLD
11	S.T.P Capacity (KLD)	275.0 KLD	420.0 KLD
12	Solid Waste (Kg/Day)	865.13 Kg/Day	2063.0 Kg/Day
13	Project Cost (Crores)	150.0	160.0
14	No.of vehicles in Parking	4W-1075 2W - 75	4W - 1507 2W - 567
15	S.T.P. Sludge (Kg/Day)	20.0 Kg/Day	35.0 Kg/Day
16	D.G.Set Capacity (KVA)	4 x 1500 KVA	4 x 1500 KVA

Present Status and observations:

- The proponent is seeking amendment for the change in building occupation from Mixed use development including Hotel to Mixed Development Commercial & Office Spaces. The revised proposal consists of 3 Basement+Ground +1st Floor + 3 Stilt +20 Upper Floors. There is a change in total built up area from 1,19,303.0 S.qm. to 1,25,097.41 Sqm.
- Construction work is in progress as per the earlier EC norms.
- Proponent is required to adhere to all the norms stipulated in the NOC, issued by State Disaster Response & Fire Services Department and Airport Authority India.
- During the site visit, it was observed that the proponent is adhering to the EMP and measures for green belt are in progress.

It is recommended to issue the Environmental Clearance for the project.

The SEAC examined the report of the Sub-Committee and after detailed discussions, the SEAC recommended the project for issue of EC.

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Agenda Item No. 28	M/s. Synthokem Labs Pvt. Limited, Unit - II, Plot No.222 – 224 & 235 – 237, Phase – II, IDA, Pashamailaram, Sangareddy District - Environmental Clearance - Reg.
Proposal No.	SIA/TG/IND2/152812/2020 (MODI-EC)

Earlier, the SEAC in its meeting held on 17.06.2020 constituted a sub-committee to inspect the unit verify records and submit report on present status of the project EMP measures being implemented, adequacy of proposed EMP measures, impacts of the project on surrounding environment.

The Sub-Committee constituted by the SEAC inspected the site on 14.07.2020 and submitted the report. The following observations were made by the sub-committee members:

The proponent showed the records pertinent to the previous EC and described about the site. To inspect the unit, verify records and submit a report

	To Verify the issues	Observations
1	<i>Distance from Patancheru and Bolaram industrial area</i>	<i>Patancheru Industrial Area – 6.8 km (E) Bollarum Industrial Area – 15.76 km (ENE)</i>
2	<i>Projectmodification</i>	<i>Industry is proposing to replace permitted 4 TPH Coal fired Boiler with 10 TPH Coal fired Boiler</i>
3	<i>Projectcost</i>	<i>Proposed Total – 2.0 Crores</i>
4	<i>ZLDSystem&itsadequacy</i>	<i>Adequate</i>
5	<i>ETPmodifications</i>	<i>NA</i>
6	<i>Products:Comparisonofexistingandproposed(whicharegoingforexpansion) VerifyProductiondetailsw.r.t.permittedforthepeastoneyear,asperER-I/GST</i>	<i>NA</i>
7	<i>Verification of production records for one year</i>	<i>Verified and found to be audited</i>
8	<i>Raw material : Comparison of existing and proposed (which are going forexpansion)</i>	<i>NA</i>
9	<i>Solidwaste:Comparisonofexistingandproposed(whicharegoingforexpansion)</i>	<i>Segregatedand Disposed to Authorized agencies for Reuse</i>
10	<i>Impactonsurroundings</i>	<i>Stack height of 32 m will be installed for effective dispersion of flue gases for proposed 10TPH coal fired boiler connected with multi-cyclone separator followed by bag filter with filtration velocity not more than 1.5 m³/min per m² of filter area</i>
11	<i>Applicability of S.O.804(E), dt.14.03.2017 & S.O.1030(E), dt.08.03.2018 issued by the MoEF&CC, GoI.</i>	<i>NA</i>
12	<i>Implementation of disaster management plan and safety measures at present</i>	<i>NA</i>
13	<i>Green belt development</i>	<i>At present green belt development is in progress and the proponent has to submit an undertaking to full fill the norm of 33%</i>

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EMP Measuresent Status

EMP measures proposed in the project and described during the presentation are well explained at the site by the proponent. They are quiet sufficient and adequate.

Recommendations:

Impact of the expansion proposal of the project on the water body and surrounding environment is not affected. Amendment to the existing Environmental Clearance which includes the replacement of 4 TPH boiler with 10 TPH boiler may be given to the project.

The SEAC examined the report of the Sub-Committee and after detailed discussions, the SEAC recommended the project for issue of Amendment to EC.

Agenda Item No. 29	Commercial IT building by M/s. Phoenix Technobuild Pvt. Ltd., Sy. No. 47 P, Gachibowli (V), Serilingampally (M), Rangareddy District - Environmental Clearance - Reg.
Proposal No.	SIA/TG/MIS/153745/2020 (EC)

Earlier, the SEAC in its meeting held on 29.05.2020 constituted a sub-committee to inspect the site, verify documents and submit report on present status of the project, impacts of the proposed project on Nala, status of NOC from I&CAD Dept., for proposed project, etc.,

The Sub-Committee constituted by the SEAC inspected the site on 14.06.2020 and submitted the report. The following observations were made by the sub-committee members:

- 1. Proponent is proposing for development of Commercial Office complex with total built-up area of 8,07,305.58 Sq.m consisting 5 towers, with 6 basements + G + 22 floors. And is proposed to provide 2,58,329.34 Sq.mas parking area i.e47.1 % of total floor area.*
- 2. In the site, temporary housing sheds for the workers are present and proponent has not initiated any activity.*
- 3. Presently, there is no onsite construction activity.*
- 4. Just on the periphery of the site boundary, to the south, storm water nala is passing. Presently nala is partly covered and one side retention wall was constructed by the other occupants. (photographs enclosed)*
- 5. To avoid narrowing, blockage of the of the drain and to maintain the course, members recommended to leave a buffer area of 3mt from the drain.*
- 6. It is recommended, that proponent need to take all the protective measures of the storm water drain, and ensure proper drainage flow with in the nala. The STP outlet should not be connected to the existing drain.*

In view of the above recommendations, and consent given by the proponent for environmental measures, Environmental Clearance for the project may be issued.

The SEAC examined the report of the Sub-Committee and Undertaking submitted by the proponent. After detailed discussions, the SEAC recommended the project for issue of EC.

Agenda Item No. 30	1.0 Ha. Black Granite Mine of M/s. M.V.N Granites, Sy.No: 105/D1, D2 and D3 of Peddapuram Village, Atmakur Mandal, Warangal Rural District - Environmental Clearance - Reg.
Proposal No.	SIA/TG/MIN/38612/2019 (EC)

Earlier, the SEAC in its meeting held on 10.01.2020 constituted a sub-committee to inspect the site, verify records and submit report on present status of the project.

The Sub-Committee constituted by the SEAC inspected the site on 14.03.2020 and submitted the report. The following observations were made by the sub-committee members:

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The quarry lease area boundaries are verified at site and it is observed that

- *There is an existing Nala on North West side and feeder channel on South East side along the Geo co-ordinates 1,5,4,3 & 2.*
- *The Village is about 350 mts away from quarry Lease area.*
- *The Adjacent land to the quarry are agriculture and under cultivation.*

The proponent is advised to give an under taking to leave the land along existing Nala & Feeder channel as per the guide lines and in this buffer plantation may be taken up during quarrying.

Since the blasting is proposed with low explosive there may not be any impact on village during quarrying.

There are no other environmental impacts due to quarrying of above mine.

If the Proponent produces the undertaking for leaving the land adjacent to Nala & feeder channel as per guidelines permission may be granted.

The SEAC examined the report of the Sub-Committee and Undertaking submitted by the proponent. After detailed discussions, the SEAC recommended the project for issue of EC.

Agenda Item No. 31	M/s. Aurore Life Sciences Private Limited, Plot No. 180/2, 180/3, Notified Industrial Area, IDA Khazipally, Jinnaram (M), Sangareddy District - Environmental Clearance - Reg.
Proposal No.	SIA/TG/IND2/41849/2005 (EC)

Earlier, the SEAC in its meeting held on 28.10.2019 constituted a sub-committee to inspect the unit, verify records and submit a report on the following:

- i) Project modification
- ii) Project cost
- iii) ZLD System & its adequacy
- iv) ETP modifications
- v) Products : Comparison of existing and proposed (which are going for expansion)
- vi) Verify Production details w.r.t. permitted for the past one year, as per ER-I/GST.
- vii) Raw material : Comparison of existing and proposed (which are going for expansion)
- viii) Solid waste : Comparison of existing and proposed (which are going for expansion)
- ix) Impact on surroundings
- x) Applicability of S.O.804 (E), dt.14.03.2017 & S.O. 1030 (E) dt.08.03.2018 issued by the MoEF&CC, GoI.
- xi) Justification of project w.r.t. G.O.Ms. No. 95, dt. 21.09.2007; G.O.Ms. No. 64, dt. 25.07.2013; & G.O.Ms. No. 24, dt.24.04.2019.

The Sub-Committee constituted by the SEAC inspected the site on 12.02.2020 and submitted the report. The following observations were made by the sub-committee members:

1. Project Modification

Industry is proposing to expand its Synthetic Organic Chemical manufacturing unit in the existing unit of area of 3.32 Ha. Plant Layout showing with facilities are enclosed as Annexure-1.

2. Project Cost

Overall estimated project cost is Rs. 44.31 Crores including existing Rs. 17 Crores. Total capital cost allocated towards environmental pollution control measures is Rs. 18.35 Crores. Recurring cost will be about Rs. 25 crores per annum. CA certificate enclosed as Annexure-2.

3. ZLD System & its adequacy

Industry is proposing to treat the 368.5 KLD effluent in the Proposed ETP-ZLD of capacity of 400 KLD. Treated water will be reused in cooling towers.

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Effluent Type	Quantity in KLD	Proposed ETP capacity in KLD	Adequacy
HTDS / HCO _D	255	300	Yes
LTDS / LCO _D	113.5	140	Yes
Total	368.5	400	Yes

4. ETP Modifications

Currently industry is under renovation to meet the Consent Compliance. Industry is proposing New ETP – ZLD and the ETP unit wise dimensions are given in **Annexure-3**.

5. Products: Comparison of Existing and Proposed (which are going for expansion)

Comparison of Existing and Proposed products which are going for expansion is given in **Annexure-4**. Existing is any one product from total 3 products which are dropped in the expansion proposal and proposed 13 campaign products out of 68 products with R&D products.

6. Verify Production details w.r.t. permitted for the past one year, as per ER-I / GST.

M/s. Eshwar Pharmaceuticals Private Limited (originally Konar Organics Limited) sold its sick unit assets and not in operation unit to M/s. Aurore Life Sciences Private Limited vide sale deed No. 4992 / 2019 dated 05-02-2019.

Presently the unit has been issued Extension of Temporary Revocation of Closure Orders up to 31-05-2019. – Renovation activity is going on to comply the consent conditions. Submitted an application to TSPCB for Change of Products without increase in Pollution load on 31-08-2019.

Hence there is no production in the unit for the past one year.

7. Raw material: Comparison of Existing and Proposed (which are going for expansion)

Presently the unit has been issued Extension of Temporary Revocation of Closure Orders up to 31-05-2019. – Renovation activity is going on to comply the consent conditions. Submitted an application to TSPCB for Change of Products without increase in Pollution load on 31-08-2019.

Existing products are dropped in expansion proposal and proposed new products. Details of Raw materials of Existing and Proposed are given in **Annexure-5**.

8. Solid waste: Comparison of Existing and Proposed (which are going for expansion)

Existing products are dropped in expansion proposal and proposed new products. Details of Solid waste of Existing and Proposed are given in **Annexure-6**.

9. Impact on Surroundings

Industry is going for expansion in the existing industrial area. Considering the proposed EMP for the expansion project, impact on surroundings are minimal from the proposed mitigation measures for the pollution generation.

- Effluent: Industry is proposing to treat the effluent in the upgraded ETP-ZLD. Treated water will be reused.
- Solid Waste: Segregated based Nature - Stored in Covered Platform with leachate collection pit- Disposal to Authorized agencies for Reuse / alternate fuel / landfill etc.
- Boiler emissions: Multicyclone separator with Bag filter is proposing with a Stack height of 32m for effective dispersion of flue gases for proposed 10 TPH coal fired boiler with standby 10 TPH coal fired boiler. Another stack height of 30 m for 3 & 7 TPH coal fired boilers.
- Existing coal fired boiler will be removed.
- Thermic Fluid Heaters: Stack height of 30m is provided for effective dispersion of flue gases for the proposed 2 nos. of 4 lakh K.cal/hr and another Stack height of 30m is provided for effective dispersion of flue gases for the proposed 2 nos. of 2 lakh K.cal/hr and 1 no. of 4 lakh K.cal/hr

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• *Process emissions: HCl (650 Kg/day), HBr (120 Kg/day), NH₃(280 Kg/day), Br(52 Kg/day), SO₂(310 Kg/day), n-Butane(21Kg/day), H₂(130 Kg/day), CO₂(890 Kg/day) and N₂(85 Kg/day) are the process emissions. Proposed gaseous emissions will be scrubbed in two stage scrubbers with water or other liquid based on the characteristics of gases. Scrubbed water will be sent to ETP for further treatment and n-Butane & H₂ will be sent to the flame arrestor to control the gaseous emissions.*

• *Noise: DG sets will be enclosed with acoustic enclosures.*

• *Greenbelt area: Total Greenbelt area is 1.07 Ha (33.1%) out of total area 3.23 Ha.*

Applicability of S.O.804 (E), dt.14-03-2017 & S.O. 1030 (E) dt.08-03-2018 issued by the MoEF&CC, GoI.

Not Applicable

11. Justification of the project w.r.t. G.O.Ms No. 95, dt. 21.09.2007 and G.O.Ms. No. 64, dt. 25.07.2013; G.O.Ms. No. 24, dt.24.04.2019.

M/s. Aurore Life Sciences Pvt. Ltd., is located Sy. Plot No. 180/2, 180/3, Notified Industrial Area, IDA Khazipally, Jinnaram (M), Sangareddy District, Telangana State.

Industry was established in the year 1996 to manufacture APIs with a capacity of 60 TPA. Due to change in market demand, industry has obtained Consent for Establishment (CFE)-CPM with increase in production capacity and without increase in pollution loads from APPCB vide order no. 103/PCB/ZO/RCP/CFE/2003-282 dated 31-05-2003 (prior to EIA Notification 2006) for manufacturing any one out of 3 products with production capacity of 96 TPA.

Environmental Clearance (EC) was obtained from MoEF under Post-Facto Environmental Clearance in the year 2005 vide F.No. J-11011/166/2005-IA-II (I) dated 10-11-2005 for a production capacity of 60 TPA based on old consent for operation (prior to EIA Notification 2006) issued by APPCB prior to CFE-CPM dated 31-05-2003.

Based on the above observations, the EC maybe granted.

The SEAC examined the report of the Sub-Committee and after detailed discussions, the SEAC recommended the project for issue of EC.

Agenda Item No. 32.1	M/s. Aurobindo Pharma Limited, Unit-V, Plot No. 68 to 70, 73 to 91, 95, 96, 260 & 261, Phase-II of IDA, Pashamailaram, Patancheru (M), Sangareddy District - Environmental Clearance - Reg.
Proposal No.	SIA/TG/IND2/43725/2019 (TOR)

Earlier, the SEAC in its meeting held on 28.10.2019 constituted a sub-committee to inspect the unit, verify records and submit a report.

The Sub-Committee constituted by the SEAC inspected the site on 04.01.2020 and submitted the report.

But, meanwhile keeping in view of the S.O.1223 (E), dt.27.03.2020, the proponent submitted EC application for proposed expansion of the project under B2 Category. The proposal was examined by the SEAC in its meeting held on 23.05.2020 and noted that the sub-committee constituted by the SEAC has not yet submitted the report. Hence, the SEAC earlier informed the same sub-committee to inspect the unit, verify records and submit report. The SEAC earlier deferred the EC application of the project for consideration after receipt of Sub-committee's report.

In view of the above, as the EC application for same project is being considered separately under B2 category as per S.O.1223 (E), dt.27.03.2020, the SEAC recommended to return the TOR application.

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Agenda Item No. 32.2	M/s. Aurobindo Pharma Limited, Unit-V, Plot No. 68 to 70, 73 to 91, 95, 96, 260 & 261, Phase-II of IDA, Pashamailaram, Patancheru (M), Sangareddy District - Environmental Clearance - Reg.
Proposal No.	SIA/TG/IND2/151934/2020 (EC)

Earlier, the proponent submitted EC application for proposed expansion of the project under B2 Category, keeping in view of the S.O.1223 (E), dt.27.03.2020. The proposal was examined by the SEAC in its meeting held on 23.05.2020 and noted that the sub-committee constituted by the SEAC on 28.10.2019 for the same project applied in EC has not yet submitted the report. Hence, the SEAC earlier informed the same sub-committee to inspect the unit, verify records and submit report. The SEAC earlier deferred the EC application of the project for consideration after receipt of Sub-committee's report.

Accordingly, the Sub-Committee constituted by the SEAC inspected the site on 04.01.2020 and submitted the report. The following observations were made by the sub-committee members:

i. Project Modification

Industry is proposing to expand its Active Pharmaceutical Ingredients (APIs) manufacturing unit with R&D products in the total area of 8.713 Ha (including existing) Also an additional land of 5 acres given by TSIIIC-IALA will be developed and maintained under urban forestry. Plant Layout showing with facilities are enclosed as Annexure-1.

ii. Project Cost

Overall estimated project cost is Rs. 321 Crores including existing Rs. 271 crores with additional investment of Rs. 50 crores. Total capital cost allocated towards environmental pollution control measures is Rs. 12.2 crores including existing Rs.7.2 crores with additional investment of Rs. 5 crores. Recurring cost will be about Rs. 22.05 crores per annum which includes transportation charges of hazardous waste.

iii. ZLD System & its adequacy

Industry is proposing to upgrade the existing effluent treatment plant to 500 KLD to treat the 460 KLD effluent. Treated effluent is proposed to reuse in utilities. ETP Flow chart is enclosed as Annexure-2.

<i>Effluent Type</i>	<i>Existing</i>			<i>Expansion</i>		
	<i>Quantity in KLD</i>	<i>ETP capacity in KLD</i>	<i>Adequacy</i>	<i>Quantity in KLD</i>	<i>Upgraded ETP capacity in KLD</i>	<i>Adequacy</i>
<i>HTDS / HCOD</i>	70	300	Yes	224	2x300	Yes
<i>LTDS / LCOD</i>	89.8	250	Yes	158	450	Yes
<i>Domestic</i>			Yes	78	100	Yes
	159.8	250	Yes	460	550	Yes

iv. ETP Modifications

Industry is proposing/upgraded the existing ETP – ZLD and the ETP unit wise dimensions are given in Annexure-3.

v. Products: Comparison of Existing and Proposed (which are going for expansion)

Comparison of Existing and Proposed products which are going for expansion is given in Annexure-4.

vi. Verify Production details w.r.t. permitted for the past one year, as per ER-I/GST

Details are given in Annexure-5.

vii. Raw material: Comparison of Existing and Proposed (which are going for expansion)

Details of Raw materials of Existing and Proposed are given in Annexure-6.

viii. Solid waste: Comparison of Existing and Proposed (which are going for expansion)

Details of Solid waste of Existing and Proposed are given in Annexure-7.

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ix. Impact on Surroundings

Industry is located in the Notified Industrial area and is proposing for expansion. Considering the proposed EMP for the expansion project, impacts on surroundings are minimal.

- Effluent: Segregated based on HTDS / HCOD →Stripper →MEE →Biological treatment →Treated effluent reuse in Utilities.

LTDS / LCOD →Biological treatment →Treated effluent reused in Utilities.

Domestic →STP →Reused.

- Solid Waste: Segregated based Nature →Stored in Covered Platform with leachate collection pit →Disposal to Authorized agencies for Reuse / alternate fuel / landfill etc.

- Boiler emissions: Stack height of 44.5 m is installed for effective dispersion of flue gases for existing 24 TPH coal fired boiler and stack of 30 m will be provided for another proposed 12 TPH coal fired boiler which will be standby after expansion

- Process emissions: CO₂, O₂, N₂ & H₂ →dispersed into atmosphere / flame arrestor to control the gaseous emissions.

- Noise: DG sets will be enclosed with acoustic enclosures.

- Greenbelt area: Total Greenbelt area is 0.67 Ha of 8.713 Ha, additional land of 5 acres (2.02 Ha) and boundary surrounding (0.19 Ha) will be developed and maintained under Greenbelt and urban forestry. Hence total greenbelt area is 2.88 Ha. i.e. 33.05%.

x. Applicability of S.O.804 (E) dt. 14.03.2017 & S.O. 1030 (E) dt. 08.03-2018 issued by the MoE&F, GoI

Not Applicable

xi. Justification of the project w.r.t. G.O.Ms No. 95, dt. 21.09.2007; G.O.Ms. No. 64, dt. 25.07.2013; & G.O.Ms No. 24 dt. 24.04.2019.

M/s. Aurobindo Pharma Limited, Unit-V is located Phase-II, IDA Pashamailaram, Patancheru (M), Sangareddy District.

Industry was established in the year 1998 to manufacture APIs with a capacity of 1080 TPA. Due to change in market demand, industry has obtained Consent for Establishment (CFE)-CPM with increase in production capacity and without increase in pollution loads from APPCB vide order no. APPCB/PTN/PTN/464/HO/2003/62-1448 dated 16-08-2003 (prior to EIA Notification 2006) for manufacturing 6 regular products along with on product from each Group-A and Group-B at any time (Total 8 products with production capacity of 7109.3 kg/day (2559.6 TPA).

Environmental Clearance (EC) was obtained from MoEF under Post-Facto Environmental Clearance in the year 2005 vide F.No. J-11011/207/2003-IA II (I) dated 21-06-2005 for a production capacity of 1080 TPA based on old consent for operation (prior to EIA Notification 2006) issued by APPCB prior to CFE-CPM dated 16-08-2003.

RECOMMENDATION

Based on the above reasons, the EC maybe granted

The SEAC examined the report of the Sub-Committee and after detailed discussions, the SEAC recommended the project for issue of EC.

Agenda Item No. 33	1.73 Ha. Colour Granite Mine of Sri Kota Ram Reddy, Sy.No. 580,581,583 & 585 of Thogarrai village, Sultanabad Mandal, Peddapalli District - Environmental Clearance - Reg.
Proposal No.	SIA/TG/MIN/45335/2019 (EC)

Earlier, the SEAC in its meeting held on 24.01.2019 constituted a sub-committee 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.

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The Sub-Committee constituted by the SEAC inspected the site on 26.06.2020 and submitted the report. The following observations were made by the sub-committee members:

1. Present status of the mine

The Project has not yet started. The deposit is intact.

2. Distance of the nearest habitation from the proposed mine

The nearest village is Janadalapalli, 0.6 km, SW direction and Thogarra village, Sultanabad Mandal, Peddapalli District, Telangana, which is around 2 k.m. (aerial distance) from the mining site.

The Janadalapalli village tank is around 600 meters (aerial distance) from the site.

No reserve forest in near surroundings.

3. Impact of the project on human habitation, waterbody, RF and surrounding environment

Proposed mine for colour granite is surrounded by already existing mines. With the present mining activity being by the wire saw cutting method, therefore, no blasting is involved. The proponent has to take measures so that it would not disturb the local environment.

Proponent should follow the controlled mining method approved as per the guidelines of Director of Mines Safety. The rock splinters and dust generated during the operations have to be contained by regular water spraying. The dust and waste management methods indicated in the proposal are sufficient to control the pollutants.

The nearby houses may not have any negative impact as the no blasting method of mining is followed and as such the village is more than 600 meters from the site.

Measures like Air pollution equipment need to be installed to arrest and restrict the spread of particulate matter.

Janadalapalli tank is at a distance of 600 meters. The present lease area is towards the catchment side. Therefore, the fine dust and debris from the mining activity should be controlled and an undertaking to this effect needs to be submitted by the proponent.

No reserve forest in near surroundings.

1. Green belt development

Good green cover is seen in the lease area. Trees such as --are prevalent all along the cracks, fractures and joint planes of the insitu rocks as well as boulders. The proponent has to develop similar green cover by transplanting the trees that are uprooted. The maintenance of green belt should be included in the EMP budget.

The following undertakings need to be submitted by the proponent:

- a) Proponent has to transplant the uprooted trees in the buffer zone as well as in the marked green belt area.*
- b) Proponent has to develop one and half times to the number of trees that would be uprooted in the adjoining area of equal size.*
- c) Mining should be done as stipulated by Director General of Mines Safety.*
- d) Construction of retention wall all around the deposit towards the tank side to limit the mining activity as well as protecting dumping site should be erected to contain the waste.*
- e) Regular de-watering of the working pits to be carried out.*
- f) Construction of the garland drains.*
- g) Dumping ground should be well protected. In no case the debris should be diverted towards the tank.*
- h) Develop a green belt in the buffer zone as indicated.*
- i) Construction of the approach road.*

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j) *Install the air pollution equipment and sprinkling of water.*

Recommendations:

As such there is no adverse effect on the surrounding environment due to the project if the above conditions are met with and the undertakings are submitted by the proponent. Since the habitation is around 600 meters from the project site, it is safe and would not disturb the habitat. Water body is more than 600 meters away (towards the catchment side), therefore, there would not be any adverse effect.

Environmental Clearance may be given to the project with the above conditions and undertakings.

The SEAC examined the report of the Sub-Committee and Undertaking submitted by the proponent. After detailed discussions, the SEAC recommended the project for issue of EC.

Agenda Item No. 34	4.85 Ha. Black Granite Mine of M/s. Rohitpal Minerals, Survey No.37, Dharapuram (V), Devaruppala (M), Jangoan District - Environmental Clearance - Reg.
Proposal No.	SIA/TG/MIN/37499/2019 (EC)

Earlier, the SEAC in its meeting held on 09.01.2020 constituted a sub-committee to inspect the site, and submit report on present status of the project, existence of Stream along the mine lease area, impacts of the project on the nearest waterbody, Village and surrounding environment, specify additional environment measures to be taken by the project proponent, if any.

The Sub-Committee constituted by the SEAC inspected the site on 06.07.2020 and submitted the report. The following observations were made by the sub-committee members:

Present status:

- *The property is virgin and no mining activity has been started.*
- *There is no water body within 500 Mtrs of the proposed mine.*
- *The nearest village is at a distance of more than 800 Mtrs*
- *No stream is flowing within the mine lease area.*
- *As part of the Food For Work programme a trench of about 1Mtr depth is cut at the foot of the hill which in turn is joined to a nearby seasonal nallah.*
- *As on date no accumulation or flow of water is observed in the vicinity of the lease.*

No adverse impact is envisaged due to working of the mine.

Environment clearance may be given to the project subject to

- A. Maintaining the existing trench cut by the villagers in proper condition.*
- B. Formation of retention ponds to let out only clear water from the mine lease area.*
- C. Maintain the greenery in the non - mining area of the mine lease.*
- D. Comply with other conditions as submitted to SEAC.*

The SEAC examined the report of the Sub-Committee and Undertaking submitted by the proponent. After detailed discussions, the SEAC recommended the project for issue of EC.

Agenda Item No. 35	3.72 Ha. Rough Stone and Road Metal of M/s. Sri Laxmi Narasimha Metal Industry, Survey No. 1265 (RF), Shameerpeta Village, Shameerpeta Mandal, Medchal-Malkajgiri District - Environmental Clearance - Reg.
Proposal No.	SIA/TG/MIN/125801/2019 (EC)

Earlier, the SEAC in its meeting held on 07.03.2020 constituted a sub-committee to inspect the site, verify records and submit report on present status of the project, impacts of the project on Shamirpet RF, nearest habitation & water body, surrounding environment, additional precautionary measures to be imposed, etc.

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The Sub-Committee constituted by the SEAC inspected the site on 22.06.2020 and submitted the report. The following observations were made by the sub-committee members:

1. Present status of the mine

The Project is a renewal of working mine in the said area. Part of the deposit had been exploited and at present mining activity is stopped and applied for renewal.

2. Mining project within Shamirpet Reserve Forest

The proposed mine lease measuring 4.6281 Ha (4.0 Ha mining lease already approved + 0.6281 Ha of Forest land located in safety zone area) survey number 1265 of Shameerpet Reserve Forest Block. The proponent had submitted copies of the documents and claimed that

- a) Obtained approvals from PCCF (Appendix 1a and b) and DFO with conditions (Appendix 2).
- b) Made all the required payments (Appendix 3 and 4).
- c) Submitted a summarized compliance report and submitted to DFO (Appendix 5)
- d) Received a letter from the Forest Range Officer indicating the handed over the lease land with four conditions to comply (Appendix 6). Out of these four, Obtaining Environmental Clearance is the second condition.

3 Impact of the project on Reserve Forest (RF)

Reserve Forest is within the Shameerpet Forest. Mining for road metals has been granted by the Ministry of Environment, Forest and Climate Change in the year 2005. The mining activity continued till 2017 and the proponent had applied for renewal. Details are given in the previous section. The mining activity during this period has excavated, and a large pit is seen on the ground. The photos of the mine are shown below. The present proposal is to continue in the same premises and deepen the open pit.

Since the proposed mining activity is in the same area therefore no adverse impact is anticipated. The deepening of the mine would result accumulation of rain water during the rainy season therefore necessary permits from DGMS have to be taken regularly. However, the proponent should protect the RF and should avoid the vehicle movement in that area.

4. Distance of the nearest habitation from the proposed mine

The nearest village Shameerpet is at a distance of around 2.6 km (areal distance) however, new colonies are seen about 600 meters (areal distance) from mine site. About 100 meters from the boundary of the Reserve Forest have come up. Compound wall of the Defense Laboratories is adjacent to the boundary of the RF.

5. Impact of the project on nearby village, human habitation, waterbody and surrounding environment

5.1 Impact of the project on human habitation and surrounding environment

The proposed mine and exploitation of the road metal and stones is done by following mild blast/open cast method of mining, the proponent has to take measures so that it would not disturb the environment.

Proponent should follow controlled blasting as per the guidelines of Director of Mines Safety. They should follow the mining method suggested by the DMS.

The rock splinters and dust generated during the operations have to be contained by regular water spraying.

The nearby houses may not have any negative impact as the blasting method of mining will not be followed as the village is more than 600 meters from the site.

Measures like Air pollution equipment need to be installed to arrest and restrict the spread of particulate matter. Proponent has proposed controls for air pollution and these are sufficient. Once these measures are taken there would not be any negative impact on surroundings.

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5.2 Impact of the project on waterbody

Nearest water body is Shameerpettank is around 2.50 K.m. from the buffer zone of the mine lease area. Proposed mining activity would not lead to any adverse effect on the water body.

6.Green belt development

The proposed mine site is within the reserve forest and is surrounded by trees and bushy vegetative cover consisting of mainly young plants of neem (*Azadirachta indica*), chigara (*Albizia amara*), rela (*Cassia fistula*), vavili (*Vitex negundo*), moduga (*Butea monosperma*) and many other nondescript bushes. The proponent has adequately compensated by remitting the money for plantation to the Forest department as one of the conditions in the approval letter. In addition all around the mining lease area buffer zone has been allocated and plantation is done by forest officials. However, sufficient care is also to be taken to prevent any damage to the natural vegetation surrounding the mine site during the mining operations.

The following undertakings need to be submitted by the proponent:

- a) Submit all the attested documents described in Appendix 1 to 6 with one additional hard copy for reference
- b) Construction of garland drains.
- c) Develop a green belt as per the norms.
- d) Construction of the approach road with black top with sufficient capacity need to develop as the material from mine site to crusher would be transported. In addition the road is passing through the new colonies of Shameerpet therefore precautionary measures need to be taken.
- e) Install the air pollution equipment and sprinkling of water regularly to avoid the dust and fine particulate matter.

Additional measures to be included in EC

1. Mining should be done as stipulated by the Director General of Mines Safety.
2. The proponent should follow the rules and instructions of DGMS from time to time.
3. Regular de-watering of the working pits to be carried out.

Recommendations:

The proponent had compensated by remitting the fee charges as per the conditions towards, diversion of forest land, afforestation and green belt development etc. As such there is no adverse effect on the surrounding environment due to the project if the above conditions are met with and the undertakings are submitted by the proponent. Since the habitation is around 600 meters (areal distance) from the project site, it is safer and would not disturb the habitat. Water body is more than 2.5k.m. away, therefore, there would not be any adverse effect.

In view of this, Environmental Clearance may be given to the project after obtaining the above undertakings from the proponent.

The SEAC examined the report of the Sub-Committee and Undertaking submitted by the proponent. After detailed discussions, the SEAC recommended the project for issue of EC.

Agenda Item No. 36	Construction of Proposed IT Building By M/s. BSSR Infratech LLP, Sy. No. 96, Nanakramguda Village, Serilingampalli Mandal, Ranga Reddy District - Environmental Clearance - Reg.
Proposal No.	SIA/TG/MIS/134946/2020 (EC)

Earlier, the SEAC in its meeting held on 19.02.2020 constituted a sub-committee to inspect the site and submit report on present status of the project, impacts of the project on the surrounding environment, etc.,

The Sub-Committee constituted by the SEAC inspected the site on 04.05.2020 and submitted the report. The following observations were made by the sub-committee members:

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- GHMC has issued permission orders to M/s. BSSR Infratech LLP for construction of IT Building (2C+G+2 Floors) with total Built-up area of 17692.13 Sq. m. ,vide file No. 1/C20/14003/2019 dated: 19.12.2019. The total plot area is 8024.64 Sq. m.
- Proponent has changed the construction plan and is now going for construction of 3B+G+13 Floors with a total built-up area of 58,229.18 Sq.m.
- Present Proposal is construction of 3B+G+13 Floors, in the total Plot Area - 8024.64 Sq. m. , with Built up area of Floors (G+13) - 40560.22 Sq.m, Total Parking Area [3 Basements] – 17668.96 m² and total Built up area – 58,229.18 Sq.m. Total Cost of the project is Rs.200 Crores , with a Recurring Expenditure of Rs 15 Lakhs (per annum).
- The height of the building will be 54.9m. and the site elevation is 557.9 mt. Proponent has submitted NOC from Airport Authority of India. Permissible height as per AAI is 757.9mt.

Present Status: It was observed that the proponent has initiated preparation, clearance of the and excavation work only. Proponent has submitted EMP for the proposed IT building. As per the EMP, proponent has given consent to maintain Green area as 12.45 % of total area and had shown Green belt area as 929.59 Sq. Mtrs. It is recommended to leave 2mt buffer for green belt development all along the periphery and 9 mt as driveway.

Keeping in view of the commitments by the proponent, environmental clearance for the proposed project may be issued.

The SEAC examined the report of the Sub-Committee and after detailed discussions, the SEAC recommended the project for issue of EC.

Agenda Item No. 37	"Aparna Sarovar Zicon" by M/s. Aparna Infrahousing Pvt. Ltd. Sy Nos. 264, 265, 266, 267, 268, 269, 270, 271, 272, 279, 280, 281(P), 282(P), 283 and 284 (P), Nallagandla, Serilingampally, Rangareddy District - Environmental Clearance - Reg.
Proposal No.	SIA/TG/MIS/140795/2020 (EC)

Earlier, the SEAC in its meeting held on 19.02.2020 constituted a sub-committee to inspect the site, verify documents and submit report on present status of the project, storm water drainage, impacts of the proposed project on Nallagandla Lake & Nala, surrounding environment, NOCs for height clearance from Airports Authority of India, etc.,

The Sub-Committee constituted by the SEAC inspected the site on 02.06.2020 and submitted the report. The following observations were made by the sub-committee members:

1. PRESENT STATUS OF THE PROJECT

*The entire project site is encircled with other constructed Aparna buildings and inside temporary housing structures sheds have been erected for the labours, security and office rooms. At the time of visit, it is found that the construction work had not started, but the **NAALA FOR THE RAIN WATER DRINE FROM THE CENTRAL UNIVERSITY TO THE NALLAGANDLA PEDDA CHERUVU HAS BEEN ALREADY CONSTRUCTED WITHOUT PROPOR ASSUMTION OF QUANTITY OF WATER WHICH COMES FROM THE CENTRAL UNIVERSITY.** The proponent has not shown any information about the construction of the Naala for the drain water out flow, that they had got permission for the construction Naala from the GHMC or not we don't know.*

It is further noticed that, as per the Master Plan of the project shown by the Apsara construction Pvt. Ltd, Hyderabad with their drawing, there is an area of 30M wide road proposed which includes the buffer zone on the north side of the site in which the plantation and road will be constructed. There is an aquatic ecosystems present around the lake hence it required plantation just attached to the lake there by we can protect the lake ecosystem, is therefore a perfect explanation is give bellow to follow strictly. Because we have to protect the Nallagandla Pedda Cheruvu ecosystem .

3. DRINKING AND SEWERAGE CONNECTION

The Hyderabad Metropolitan Water Supply & Sewerage Board, Office of the General Manager (Engg), O&M Circle No.V, HMWS & SB, Sainikpuri, Secunderabad – 94 has indicated its willingness to give water supply and sewerage connections to get the project building plans approval purpose. However, it was noted that the existing sewerage lines along the main road side in front of the main gates appear to be not wide enough to take this additional large volume of sewerage coming from this building complex daily, and they might possibly be choked up and sewerage be spilled out onto the roads. Hence, those lines have to be widened enough, at least for a distance starting from the outer project boundary to till a safe distance away down beyond the project site by the Proponent in consultation with HMWS & SB authorities to take all the residential sewerage and pass it off smoothly.

4. IMPACT OF THE PROJECT ON NALLAGANDLA PEDDA CHERUVU/LAKE AND SURROUNDING ENVIRONMENT

The project site is located on the upstream side of the Nallagandla Peddacheruvu of Nallagandla, but the FTL is an edge to the project site which is extended from east to west direction. It is directly in attached to the site area. The Lake is in downwards and slightly under its direct seepage influencing zone, however there is a possibility of side seepage to some extent. However, adequate precautions need to be taken up by the proponent to construct a concrete retaining wall around the Cellars of residential buildings to prevent any event of possible seepage and also flooding anytime in the future.

6. STORM WATER DRAINAGE MANAGEMENT

The storm water drainage management is not properly done. The storm water which comes from the central university has not been estimated as how much waer comes from the central university as a main feeder to the Nallagandla cheruvu through the NAALA (FOOT OVER BRIDGE) which is in between the two Aparna apartments, see the main plan of the Aparna construction design plan. Without giving details of water inflow from the central university the Aparna construction authorities have built the NAALA (FOOT OVER BRIDGE) shown in the BUILDING PROTECTION PLAN (attached with this report). The NAALA (FOOT OVER BRIDGE) starting point is from central university is very small and it is at (1) feet only from the ground level due to which the main feeder will accumulated at central university boundary wall and it will push out the wall and the flooding will be in to the Aparna buildings leading to submerge the cellar of the Aparna Building the by the entire vehicle will submerge in the water, evacuation will also baa great problem and the building damages may occur may not occur it depends up on the water quantity. The educational institutes will slowly develop and do built construction very slowly hence the free area will be more in the central university it is therefore the water coming in to the Nallagandla Pedda cheruvu and from that area only the main feeder is there. Now it is suggested to estimate the water quantity which comes from the central university according to that the NAALA (FOOT OVER BRIDGE) has to be modified and reconstructed so that the safety to the building as well as to the dwellersin the building. Presently the NAALA (FOOT OVER BRIDGE) is having (1) feet height at the mouth and at the end point may be 3 feet height and the width is sufficient, however the (FOOT OVER BRIDGE) naala constructed in not suffecient for the main feeder of the nallagandla pedda cheruvu, which has to be reconstructed based on the inflow of the water or intimate the water flow in to the nallagandla pedda cheruvu through the NAALA (FOOT OVER BRIDGE).

7. GREEN BELT DEVELOPMENT.

The existing single line tree plantation is confined only to the periphery of the extreme East side boundary wall is also very little measuring about 200sfeets length. However according to their version they wanted to lay down the road towards the lake side that is to the edge of the lake attached to the sign boards of the FTL then after that they wanted to do plantation, that is towards the Aparna building side. When the flooding occur the road which is adjacent to the lake will be eradicated (erosion occur) there by water will come into the cellar because when water pass away road then the water will above the ground level hence it will flow in to the cellar. The second point is that when the road is eradicated then how can anybody is evacuated from the building and from the cellar. Third point is

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that the road will not withstands to the water pressure but plants will withstand to the pressure of water due to extreme penetration of root in the ground being adjacent to the water that is when you plant the tree its root system will penetrate in to the soil strongly. The Aparna Authorities said that they wanted to do plantation of carpet grass as green belt which is absolutely wrong, they have to do tree plantation only. Keeping all these factors/aspects in the mind one should do the massive plantation for the protection of the buildings.

1. The massive tree plantation along the edge of the lake.
2. The road proposed will be in the second position.
3. Again tree plantation is required to wards the buildings side

5. Status of NOC from I&CAD Department for the project

It was noted that there was proper letter communication for the project site from the I&CAD department about the FTL and the NOC for the project there of. But there is no description about the Naala which is coming from central university as how much rainfall will be there in a year and how much flooding will rush in to that Naala for which how length x width x height of FOOT OVER BRIDGE required information is not there. However to get on the unknown factors one should go for higher side hence small adjustment is give bellow to follow to overcome the unexpected flooding.

8. UNDERTAKINGS TO BE SUBMITTED BY THE PROPONENT

- a) To construct a concrete retaining wall around the Cellar walls to protect the building from the flooding and the construct basement, and to undertake all other necessary safety measures by seeking expert suggestions to prevent any possibility of seepage from the Lake water.
- b) To retain intact the 30m buffer zone on the north side, for the likely road expansion in future.
- c) To increase the greenery around the building blocks in terms of the number and multiple varieties of tree species in order to ensure 13% of the green belt as per the site plan.
- d) To increase as many numbers of Rainwater Harvesting Pits as possible within the site complex.
- e) A proper NOC letter from the I&CAD department's letter head, stating clearly about the NOC for the project thereof.
- f) The sewage treated water can be used for the plantation around the buildings.

9. RECOMMENDATIONS:

Subject to the submission of above undertakings by the Proponent and their subsequent ratification in the project proposal and the Master Plan by the concerned authorities, the Environmental Clearance may be given to the project.

The SEAC examined the report of the Sub-Committee and Undertaking submitted by the proponent. After detailed discussions, the SEAC recommended the project for issue of EC.

Agenda Item No. 38	M/s. Vivin Drugs and Pharmaceuticals Limited is located at Sy. No.10 and 10 D, Gaddapotharam (V), Jinnaram (M) Sangareddy District - Environmental Clearance - Reg.
Proposal No.	SIA/TG/IND2/153367/2020 (EC)

Earlier, the SEAC in its meeting held on 23.05.2020 constituted a sub-committee to inspect the unit, verify records and submit a report on the following:

- i) Distance of the industry from the nearest boundary of Patancheru and Bollaram Industrial Areas.
- ii) Project modification
- iii) Project cost
- iv) ZLD System & its adequacy
- v) ETP modifications
- vi) Products: Comparison of existing and proposed (which are going for expansion)

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- vii) Verify Production details w.r.t. permitted for the past one year, as per ER-I.
- viii) Raw material: Comparison of existing and proposed (which are going for expansion)
- ix) Solid waste: Comparison of existing and proposed (which are going for expansion)
- x) Impact on surroundings
- xi) Applicability of S.O.804 (E), dt.14.03.2017 & S.O. 1030 (E) dt.08.03.2018 issued by the MoEF&CC, GoI.
- xii) Implementation of disaster management plan and safety measures in the existing project and proposed expansion.
- xiii) Greenbelt development

The Sub-Committee constituted by the SEAC inspected the site on 11.07.2020 and submitted the report. The following observations were made by the sub-committee members:

	<i>To Verify the issues</i>	<i>Observations</i>
1	<i>Distance from Patancheru and Bolaram industrial area</i>	<i>About 8 k.m.</i>
2	<i>Projectmodification</i>	<i>Capacity expansion from 5.0 TPM to 163.0 TPM</i>
3	<i>Projectcost</i>	<i>Current - Rs. 71.32 Crores Proposed Total – 50.0 Crores</i>
4	<i>ZLDSystem&itsadequacy</i>	<i>Adequate</i>
5	<i>ETPmodifications</i>	<i>Following advanced treatment technologies and all standby capacities 150 KLD</i>
6	<i>Products:Comparisonofexistingandproposed(whichare goingforexpansion) VerifyProductiondetailsw.r.t.permittedforthepastoneyear,asperER-I/GST</i>	<i>Appendix</i>
7	<i>Verification of production records for one year</i>	<i>Verified and found to be audited</i>
8	<i>Raw material : Comparison of existing and proposed (which are going forexpansion)</i>	
9	<i>Solidwaste:Comparisonofexistingandproposed(whichare goingforexpansion)</i>	<i>Hazardous wastes generated as Organic/Distillation bottom residues which possess calorific value are sent to cement industries for co-processing in their process kilns. Hazardous wastes generated from ETP operations such as Evaporation Salt & ETP Sludge are sent to TSDF for final and safe disposal. 14TPD solid effluents are generated due to expansion</i>
10	<i>Impactonsurroundings</i>	<i>No impact on surroundings</i>
11	<i>ApplicabilityofS.O.804(E),dt.14.03.2017 &S.O.1030(E)dt.08.03.2018 issuedbytheMoEF&CC,GoI.</i>	<i>Adhering to all the rules and regulations as per the procedure</i>
12	<i>Implementation of disaster management plan and safety measures at present</i>	<i>The company has made alternate and stand by arrangements to meet the un foreseen disasters</i>
13	<i>Green belt development</i>	<i>At present green belt development is in progress and the proponent has to submit an undertaking to full fill the norm of 33%</i>

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EMP Measurement Status

EMP measures proposed in the project and described during the presentation are well explained at the site by the proponent. They are quiet sufficient and adequate.

Recommendations:

Impact of the expansion proposal of the project on the water body and surrounding environment is not affected. Environmental Clearance may be given to the project subject to the submission of an undertaking for implementing the 33% of green belt cover.

The SEAC also observed that capacity of **proposed** coal fired boilers were inadvertently mentioned as 1 x 5 TPH & 1 x 6 TPH instead of 1 x 5 TPH & 1 x 10 TPH. Further, the details of solid waste after expansion shall be read as following:

S.No	Description	Quantity	Remarks
1	MEE salts with 4% Moisture	4.35 TPD	Sent to TSDF, Dundigal for secured land fill
2	ETP Sludge	0.2 TPD	
3	Inorganic residue	0.14 TPD	
4	Distillation bottom residue	0.39 TPD	Sent to Cement plant for Co-processing/AFRF Facilities of GEPIL Infrastructure Pvt. Ltd, Rakamcherla/ M/s. TSDF Dundigal.
5	Process/ organic Residue	2.52 TPD	
6	Spent Carbon	0.18 TPD	
7	Stripper waste	6.2 TPD	
8	Ash from boilers	17.1 TPD	Sold to brick manufacturers
9	Waste /Used Oil	3500 LPA	Authorized Recyclers/ Re-processors
10	Spent Mixed solvents	24.9 TPD	End users/Authorized cement manufacturing units for co-processing.
11	Used batteries	15 No.s Per Annum	Sent to Authorized Recyclers
12	container & container liners of hazardous waste & chemicals	1000 No.s/ Month	After detoxification, disposed to outside agencies
13	LDPE bags	600 Kgs/month	Authorized Recyclers
14	Insulation waste	500 Kgs/Annum	TSDF Dundigal for secured landfill or authorized recyclers
15	Glass bottles and broken glass ware	200 Nos per month	
16	e-waste	50 kgs/month	Authorized Recyclers/ Re-processors

The SEAC examined the report of the Sub-Committee and after detailed discussions, the SEAC recommended the project for issue of EC.

Agenda Item No. 39	M/s. Therapiva Private Limited, Unit-I, Plot Nos. 218 and 219, Phase-II, IDA Pashamylaram, Patancheru Mandal, Sangareddy District - Environmental Clearance - Reg.
Proposal No.	SIA/TG/IND2/153200/2020 (EC)

Earlier, the SEAC in its meeting held on 23.05.2020 constituted a sub-committee to inspect the unit, verify records and submit a report on the following:

Ch. Reddy

CHAIRMAN, SEAC

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- i) Distance of the industry from the nearest boundary of Patancheru and Bollaram Industrial Areas.
- ii) Project modification
- iii) Project cost
- iv) ZLD System & its adequacy
- v) ETP modifications
- vi) Products: Comparison of existing and proposed (which are going for expansion)
- vii) Verify Production details w.r.t. permitted for the past one year, as per ER-I.
- viii) Raw material: Comparison of existing and proposed (which are going for expansion)
- ix) Solid waste: Comparison of existing and proposed (which are going for expansion)
- x) Impact on surroundings
- xi) Applicability of S.O.804 (E), dt.14.03.2017 & S.O. 1030 (E) dt.08.03.2018 issued by the MoEF&CC, GoI.
- xii) Implementation of disaster management plan and safety measures in the existing project and proposed expansion.
- xiii) Greenbelt development
- xiv) Justification of project w.r.t. G.O.Ms. No. 95, dt. 21.09.2007; G.O.Ms. No. 64, dt. 25.07.2013; & G.O.Ms. No. 24, dt.24.04.2019.
- xv) Feasibility of Combined ZLD system.

The Sub-Committee constituted by the SEAC inspected the site on 13.07.2020 and submitted the report. The following observations were made by the sub-committee members:

The proponent showed the records pertinent to the previous EC and described about the site. To inspect the unit, verify records and submit a report.

	<i>To Verify the issues</i>	<i>Observations</i>
1	<i>Distance from Patancheru and Bolaram industrial area</i>	<i>Patancheru Industrial Area – 7.01 km (E) Bollaram Industrial Area – 17.62 km (E)</i>
2	<i>Project modification</i>	<i>Industry is proposing to expand its Active Pharmaceutical Ingredients (APIs) manufacturing unit in the existing plant premises (2.93 Ha from Plot nos. 218 & 219) with additional land area (1.38 Ha from Plot no.217) totaling 4.31 Ha (10.64 Acres). Capacity expansion from 201.3 TPA; along with Recovery Solvent Distillation :900TPA to 1536 TPA along with Recovery Solvent Distillation :900TPA</i>
3	<i>Project cost</i>	<i>Current - Rs. 85.15 Crores Proposed Total – Rs. 133.85 Crores</i>
4	<i>ZLD System & its adequacy</i>	<i>ZLD is designed to meet about 216KLD of High TDS and 300KLD of Low TDS which is Adequate</i>
5	<i>ETP modifications</i>	<i>Industry is proposing for combined ETP – ZLD which would serve the purpose and adequate</i>
6	<i>Products: Comparison of existing and proposed (which are going for expansion) Verify Production details w.r.t. permitted for the past one year, as per ER-I/GST</i>	<i>Appendix 1</i>
7	<i>Verification of production records for one year</i>	<i>Verified and found to be audited</i>
8	<i>Raw material : Comparison of existing and proposed (which are going for expansion)</i>	<i>Appendix 2</i>

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9	<i>Solidwaste: Comparison of existing and proposed (which are going for expansion)</i>	<i>Hazardous wastes existing and proposed are listed in appendix 3</i>
10	<i>Impact on surroundings</i>	<i>No impact on surroundings</i>
11	<i>Applicability of S.O.804(E), dt.14.03.2017 & S.O.1030(E), dt.08.03.2018 issued by the MoEF&CC, GoI.</i>	<i>Adhering to all the rules and regulations as per the procedure</i>
12	<i>Implementation of disaster management plan and safety measures at present</i>	<i>The company has made alternate and stand by arrangements to meet the un foreseen disasters</i>
13	<i>Green belt development</i>	<i>At present green belt development is in progress and the proponent has to submit an undertaking to full fill the norm of 33%</i>

EMP Measuresent Status

EMP measures proposed in the project and described during the presentation are well explained at the site by the proponent. They are quiet sufficient and adequate.

Recommendations:

Impact of the expansion proposal of the project on the water body and surrounding environment is not affected. Environmental Clearance may be given to the project subject to the submission of an undertaking for implementing the 33% of green belt cover.

The SEAC examined the report of the Sub-Committee and after detailed discussions, the SEAC recommended the project for issue of EC.

Agenda Item No. 40	M/s. Chemic Life Sciences Private Limited, Sy No. 238 & 239, Dothigudem Village, Pochampally Mandal, Yadadri District - Environmental Clearance - Reg.
Proposal No.	SIA/TG/IND2/152408/2020 (EC)

Earlier, the SEAC in its meeting held on 23.05.2020 constituted a sub-committee to inspect the unit, verify records and submit a report on the following:

- i) Distance of the industry from the nearest boundary of Patancheru and Bollaram Industrial Areas.
- ii) Project modification
- iii) Project cost
- iv) ZLD System & its adequacy
- v) ETP modifications
- vi) Products: Comparison of existing and proposed (which are going for expansion)
- vii) Verify Production details w.r.t. permitted for the past one year, as per ER-I.
- viii) Raw material: Comparison of existing and proposed (which are going for expansion)
- ix) Solid waste: Comparison of existing and proposed (which are going for expansion)
- x) Impact on surroundings
- xi) Applicability of S.O.804 (E), dt.14.03.2017 & S.O. 1030 (E) dt.08.03.2018 issued by the MoEF&CC, GoI.
- xii) Implementation of disaster management plan and safety measures in the existing project and proposed expansion.
- xiii) Greenbelt development

One of the members of the Sub-Committee i.e., Sri A. Panasa Reddy denied to go for inspections due to present COVID-19 for safety reasons. Hence, the Chairman, SEAC re-constituted the Sub-Committee replacing Sri K. Shiva Kumar in place of Sri A. Panasa Reddy.

Accordingly, the Sub-Committee re-constituted by the SEAC inspected the site on 15.07.2020 and submitted the report. The following observations were made by the sub-committee members:

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The proponent showed the records pertinent to the previous EC and described about the site. To inspect the unit, verify records and submit a report

	<i>To Verify the issues</i>	<i>Observations</i>
1	<i>Distance from Patancheru and Bolaram industrial area</i>	<i>The unit is located at a distance of 74 Km from Bollaram area which is identified as critically polluted Stretch by CPCB.</i>
2	<i>Projectmodification</i>	<i>The company proposed to manufacture Bulk drugs and drug intermediates and expand its production capacity from the current 4.37 TPM to 300.0 TPM by enhancing the existing infrastructure</i>
3	<i>Projectcost</i>	<i>The unit is proposing to invest an additional amount of Rs.9.0 Crores towards its expansion. In the proposed amount of Rs. 9.0 crores an amount of Rs. 1.5 crores is towards EMP Budget</i>
4	<i>ZLDSystem&itsadequacy</i>	<i>Currently the unit established and operating 50 KLD MEE and 12 KLD RO System. It is proposed to enhance the capacities of MEE and RO System and establish biological ETP of 90 KLD.</i>
5	<i>ETPmodifications</i>	<i>It is proposed to establish Stripper, MEE and ATFD with a capacity of 25 KLD and Biological ETP with a capacity of 90 KLD. Thus the Total Capacities of MEE is 75 KLD and ETP is 90 KLD after expansion.</i>
6	<i>Products:Comparisonofexistingandproposed(whicharegoingforexpansion) Verify Production details w.r.t. permitted for the past one year, as per ER-I/GST</i>	<i>Appendix 1</i>
7	<i>Verification of production records for one year</i>	<i>Verified and found to be audited</i>
8	<i>Raw material : Comparison of existing and proposed (which are going forexpansion)</i>	<i>Appendix 2</i>
9	<i>Solidwaste:Comparisonofexistingandproposed(whicharegoingforexpansion)</i>	<i>Hazardous wastes existing and proposed are listed in appendix 3</i>
10	<i>Impactonsurroundings</i>	<i>Impact on surroundings are described in appendix 4</i>
11	<i>Applicability of S.O.804(E), dt.14.03.2017 & S.O.1030(E), dt.08.03.2018 issued by the MoEF & CC, GoI.</i>	<i>Adhering to all the rules and regulations as per the procedure</i>
12	<i>Implementation of disaster management plan and safety measures at present</i>	<i>The company has made alternate and stand by arrangements to meet the un foreseen disasters</i>
13	<i>Green belt development</i>	<i>At present green belt development is in progress and the proponent has to submit an undertaking to full fill the norm of 33%</i>

EMP Measuresent Status

EMP measures proposed in the project and described during the presentation are well explained at the site by the proponent. They are quiet sufficient and adequate.

Recommendations:

Impact of the expansion proposal of the project on the water body and surrounding environment is not affected. Environmental Clearance may be given to the project subject to the submission of a) an undertaking for implementing the 33% of green belt cover b) copies of the data on effluents sent to TSDF during the previous year c) Solvent storage tanks inspection report

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The SEAC examined the report of the Sub-Committee and after detailed discussions, the SEAC recommended the project for issue of EC.

Agenda Item No. 41	IRA-ASPIRATION @ Kollur by M/s. IRA Blossom Fields Sy Nos. 293 and 294, Kollur, Ramachandrapuram, Sangareddy District - Environmental Clearance - Reg.
Proposal No.	SIA/TG/MIS/137677/2020 (EC)

Earlier, the SEAC in its meeting held on 19.02.2020 constituted a sub-committee to inspect the site and submit report on present status of the project, existence of water body near the site (as per Topo Map), requirement of NOC from I&CAD Department, impacts of the project on surrounding environment, etc.,

The Sub-Committee constituted by the SEAC inspected the site on 03.06.2020 and submitted the report. The following observations were made by the sub-committee members:

1. Present status of the project

The project land is spread over an area of 3.2193 Haor & 7 Acres 38.12 Guntas in the Survey nos. 293 & 294 of Kollur village, Ramachandrapuram Mandal, Sangareddy District. At present the project site is surrounded by the open agricultural lands in all directions except in the West direction. An existing 18 m wide road that is proposed for widening to 30 Meters wide road lies in the Western direction connecting to Kollur village.

The construction work has not yet been started at the site except a gravelly approach road found laid down to the site(See pictures below).

2. Existence of the water body near the site

There exists a tank named PeddaCheruvu of Kollur village on the South-east side of the project land. The tank is notified in HMDA website with the Lake ID 601 and the FTL area of PeddaCheruvu is 58.50 Acres. Out of the total 17 Acres 38.8 Guntas of land located in the Sy Nos.293 & 294 in Kollur village, the IRA Blossom Fields (proponent) has proposed the project IRA-ASPIRATION & KOLLUR in 7 Acres 38.12Guntas for the residential apartments' construction project. It was found that the project site is in fact situated well away from the PeddaCheruvu after leaving aside its FTL 30 Meters Buffer area and 2 Meters Buffer area of Feeder Nala, including 6 Meters original width of the Feeder Nala, and 8 Acres 29.39 Guntas of the land belonging to the neighbours(See Figure

Fig.1: IRA-Aspiration project area excluding the Tank & Feeder Buffers

Description	Land Area in		
	m ²	Acres	Gunta
TOTAL LAND AREA	72722.0	17	38.8
30.0m FTL BUFFER AREA	1942.5		19.2
6.0m WIDE NALA AREA	1497.3		14.8
2.0m WIDE NALA BUFFER AREA	526.1		5.2
NEIGHBOURS PROPERTY	35348.3	8	29.39
AREA EFFECTED IN ROAD	1214.1		12
NET LAND AREA (Proposed Site - IRA-ASPIRATION @ KOLLUR)	32193.7	7	38.21

Besides, as per the project sketch submitted by the proponent (see Annexure 1), the project site is located much away from the Buffer Zone areas of PeddaCheruvu and its Feeder Nala leaving away a considerable extent of the land in between for the purpose of future expansion by the proponent as shown in the sketch. As a result, the project site is located at a distance of 220 Meters away from the PeddaCheruvu(see Annexure 2 – Satellite imagery). In view of the above facts and figures, it can be safely concluded that the water body is located well away from the project site and is not affected by the said project in any manner.

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3. Status of NOC from I&CAD Department for the project

The proponent has submitted a copy of the Joint Inspection Report by the Revenue and Irrigation department officials of Ramachandrapuram regarding issuance of the NOC in respect of the Sy. Nos. 293 & 294/P in Kollur (V), Ramachandrapuram (M), Sangareddy District (see Annexure 3).

According to the report, a small part of the land in the Sy. No.294/P, which is adjoining to the extreme left end of the PeddaCheruvubund, is affected under its mandatory 30 Meters Buffer Zone area as per the conditions stipulated under the G.O. Ms. No.:168 of MA & UD Dept, dated 07.04.2012. Further, there exists a Feeder channel to the PeddaCheruvu of about 6.0 Meters wide, which is passing adjacent to the Eastern side boundary of the project land in the Sy. Nos. 293 & 294/P and it is affected under MFL of the Feeder channel and its Buffer Zone of 2.0 Meters on one side as per the G.O. Ms. No. 168 of MA & UD Dept, dated 07.04.2012. As a result, out of the total 17 Acres 38 Guntas, about 38 Guntas would be affected under the Buffer zones of the PeddaCheruvu and its Feeder Nala and the width of the Nala(Figure 2).

Fig.2: Land details as per the Revenue Survey sketch map

Sl No	Sy.No.	Extent Ac-Gts	Applicant Land Affected under Nala (06m) Ac-Gts	Applicant land affected under Buffer Zone (02m) of Nala Ac-Gts	Applicant land affected under FTL Buffer Zone (30m) Ac-Gts	Balance Land Ac-Gts
1	293	05-36	00-07	00-03	-	05-26
2	294/P	12-02	00-07	00-02	00-19	11-14
	Total	17-38	00-14	00-05	00-19	17-00

In view of this, the Joint Inspection team has recommended to issue NOC for only 17 acres in Sy nos. 203 & 294 excluding the extent of area i.e., 38 Guntas, which would be affected under the MFL of Channel and Buffer Zones, as marked on the Revenue Sketch map after duly conducting the survey by the Mandal Surveyor. The proposed project area of 7 Acres 38.12 Guntas of the proponent is found to be falling within the 17 Acres of area that is cleared by the Joint Inspection team for NOC.

4. Impact of the project on the surrounding environment

The project may not affect the surrounding environment adversely if all the environment protection measures, as explained by the Consultant and proponent during the presentation, are strictly adhered to and implemented in toto in the project.

9. Recommendations:

Keeping in view of a) the location of the water body and its feeder at a much safer distance away from the project, b) their MFL and Buffer Zone areas are excluded and remain intact, and c) the Joint Inspection report has recommended for the issuance of NOC for the project, it is hence recommended that the Environmental Clearance may be given to the project.

The SEAC examined the report of the Sub-Committee and after detailed discussions, the SEAC recommended the project for issue of EC.

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Agenda Item No. 42	M/s. A-Star Logistics Cargo Hub by A-Star Logistics (India) Pvt. Ltd., Survey nos. 561 Part and 565 Part, Gowdavelly (V), Medchal (M), Medchal – Malkagiri District - Environmental Clearance - Reg.
Proposal No.	SIA/TG/MIS/142984/2020 (EC)

Earlier, the SEAC in its meeting held on 20.02.2020 constituted a sub-committee to inspect the site, verify documents and submit report on present status of the project, EMP measures being practiced & adequacy of EMP measures proposed, propose additional conditions, if any, etc.,

The Sub-Committee constituted by the SEAC inspected the site on 16.06.2020 and submitted the report. The following observations were made by the sub-committee members:

Present Status.

- *HMDA has permitted for construction of 5 number of godowns with ground floor covering an area of 19192.7 Sqm. These are in operation proper truck loading bays are provided to facilitate transfer of goods.*
- *Sufficient place is available to facilitate parking of trucks.*
- *Proper drainage is provided to channelize storm water.*
- *Fire hydrants are provided connected with sufficient capacity water tanks.*

Impact on environment.

- *Dust emission is expected due to movement of heavy capacity trucks.*
- *With increasing in number of manpower and material handling volume requirement Of water supply, capacity of drainages and solid waste handling may go up*
- **MITIGATION MEASURES: TO BE TAKEN**
- *The bays being used for movement of trucks shall be properly strengthened and regular water spraying shall be done to suppress the dust at the source.*
- *Presently only about 50 trees are existing along the periphery .In addition to protecting the same*
- *Green belt area of not less than 10% of site area shall be developed.*
- *All other measures as appraised to SEAC including provision of STP as proposed shall be complied.*

Environmental clearance may be given for the project subject to the above.

The SEAC examined the report of the Sub-Committee and after detailed discussions, the SEAC recommended the project for issue of EC.

Agenda Item No. 43	9.59 Ha. Laterite Mine of M/s. Sai Siddhartha Mines (P) Limited, Survey No. 204 & 208, Abbapur (V), Mulugu (M), Mulugu District - Environmental Clearance - Reg.
Proposal No.	SIA/TG/MIN/57142/2016 (MODI-EC)

Earlier, the SEAC in its meeting held on 07.03.2020 constituted a sub-committee to inspect the site, verify records and submit report on present status of the project, impacts of the project on nearest habitation , RF & water body, surrounding environment, EMP measures adapted by the proponent, additional EMP measures to be proposed, etc.

The Sub-Committee constituted by the SEAC inspected the site on 07.06.2020 and submitted the report. The following observations were made by the sub-committee members:

Verified the site all along the boundary co-ordinates in detail and also verified all records pertains to above quarry and it is observed that

- *There is no activity of quarrying .*
- *As per records the quarrying was done from 09.05.2018 to 05.10.2018 and the total qty lifted is 5480cum.*

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- *No measure were taken up under EMP except formation of road access to the quarry.*
- *The nearest habitation is at about 1.10 km.*
- *The nearest reserve forest is at about 500mts.*
- *The nearest water body is at about 70mts.*
- *The surrounding environment is mostly covered with agriculture fields.*

The proponent may be directed to adopt EMP measures strictly during extension period and to that extent an undertaking may be obtained.

Subject to the above conditions it is recommended to issue E.C.

The SEAC examined the report of the Sub-Committee and Undertaking submitted by the proponent. After detailed discussions, the SEAC recommended the project for issue of EC.

Agenda Item No. 44	1.00 Ha. Quartz & Feldspar of Smt Pampari Rajeswari, Sy. No. 194/1, Gottimukkula Village, Shankarampet Mandal, Medak District - Environmental Clearance - Reg.
Proposal No.	SIA/TG/MIN/141737/2020 (EC)

Earlier, the SEAC in its meeting held on 07.03.2020 constituted a sub-committee to inspect the site and submit report on present status of the project, impacts of the project on nearest human habitation, RF, water body, surrounding environment, etc.,

The Sub-Committee constituted by the SEAC inspected the site on 06.06.2020 and submitted the report. The following observations were made by the sub-committee members:

Present status of the mine

The Project has not yet started. The deposit is intact.

Distance of the nearest habitation from the proposed mine

The nearest village is Guttumukkala (V), Shankarampet (M), Medak District, around 400 meters (aerial distance) from the mining site.

Mining is being proposed in a small mound as shown in the approved mine plan

Impact of the project on nearby village, human habitation, RF, waterbody and surrounding environment.

Impact of the project on human habitation and surrounding environment

The proposed mine and exploitation of the quartz feldspar minerals blocks are done by following mild blast/open cast method of mining, the proponent has to take measures so that it would not disturb the environment.

Proponent should follow controlled blasting as per the guidelines of Director of Mines Safety. They should follow the mining method suggested by the DMS.

The rock splinters and dust generated during the operations have to be contained by regular water spraying.

The nearby houses may not have any negative impact as the blasting method of mining will not be followed as the village is more than 400 meters from the site.

Measures like Air pollution equipment need to be installed to arrest and restrict the spread of particulate matter.

Impact of the project on waterbody

Gottimukkala village tank is around 250 meters from the buffer zone of the mine lease area. Proposed mine lease area forms one the flank of the tank. The mining activity would affect. Therefore retention wall needs to be constructed to the height level of bund level or nearly 1.5 meters above FTL. The mining activity should be strictly following the guide lines issued by DGMS from time to time.

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As the mine is situated close to Gottimukkala village tank, there is a chance of inrush of surface water into the mine or nearby agricultural fields, therefore adequate protection by constructing retention wall against such inrush shall be provided and maintained. Such protection is adequate or not can be determined by the Chief Inspector of Mines whose decision shall be final.

Impact of the project on Reserve Forest

Gottimukkala reserve forest is around 100 meters to the north of mine lease area. This reserve forest starts from the next hill mound. Between the mine lease area and RF there is a valley there fore due to mining activity adverse impact is not anticipated. However proponent should protect RF and should avoid the vehicle movement in that area.

Green belt development

The proponent has to develop green belt in the adjoining land, as the same cannot be developed in the mine area as it is entirely covered by the quart and feldspar veins and highly fractured not suitable for afforestation.

The following undertakings need to be submitted by the proponent:

- a) Construction of the garland drains.
- b) Dumping ground should be well protected. In no case the debris should be diverted towards the tank.
- c) Develop a green belt as per the norms.
- d) Construction of the approach road.
- e) Install the air pollution equipment and sprinkling of water.

Additional measures to be included in EC

1. Mining should be done as stipulated by Director General of Mines Safety.
2. Adequate protection by constructing retention wall towards the tank side with the height of Bund level or 1.5 m above FTL protecting inrush of water during the rainy season. Such protection is adequate or not can be determined by the Chief Inspector of Mines whose decision shall be final.
3. The proponent should follow the rules and instructions of DGMS from time to time.
4. Regular de-watering of the working pits to be carried out.

Recommendations:

As such there is no adverse effect on the surrounding environment due to the project if the above conditions are met with and the undertakings are submitted by the proponent. Since the habitation is around 400 meters (areal distance) from the project site, it is safe and would not disturb the habitat. Water body is more than 250 meters away (towards the catchment side), therefore, there would not be any adverse effect.

Environmental Clearance may be given to the project with above Additional measures to be included in EC and after obtaining the above undertakings from the proponent.

The SEAC examined the report of the Sub-Committee and Undertaking submitted by the proponent. After detailed discussions, the SEAC recommended the project for issue of EC.

Agenda Item No. 45	4.39 Ha. Colour Granite Mine of M/s. B. Laxman Granites, Survey No. 161, Gopalpuram Village, Elkaturthy Mandal, Warangal Urban District - Environmental Clearance - Reg.
Proposal No.	SIA/TG/MIN/45495/1900 (EC)

Earlier, the SEAC in its meeting held on 27.02.2020 constituted a sub-committee to inspect the site and submit report on present status of the project, impacts of the project on nearest water body, village & surrounding environment, adequacy of EMP measures proposed and specify additional conditions, if any.

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The Sub-Committee constituted by the SEAC inspected the site on 14.03.2020 and submitted the report. The following observations were made by the sub-committee members:

Verified the site in details and it is observed that,

- *The weir of Pedda Cheruvu gopalpuram (v) is abutted to the hill of quarry lease area.*
- *There is thick vegetation on the hillock by quarry lease.*
- *The boundary of quarry lease is just 30mts away from pedda cheruvu Gopalpuram.*
- *The connecting road from Elkathurty (M) to Gopalpuram (V) is just abutting to the quarry leased area however the boundary left is about 50mts.*
- *The nearest village is at about 1.0 km.*
- *The nearest water body is at about 30mts away.*

As the water body is just 30mts away it is suggested to leave additional 20mts on south side of quarry and also 10mts buffering zone all around the Quarry lease area and propose afforestation in that area. Further the quarrying should be done about TBL of the tank.

Recommended to issue E.C duly obtaining under taking to that extent as afore said.

The SEAC examined the report of the Sub-Committee and Undertaking submitted by the proponent. After detailed discussions, the SEAC recommended the project for issue of EC.

Agenda Item No. 46	4.950 Ha. Black Granite Mine of M/s. Midwest Granite Private Limited, Sy.No. 192, 202, 214 & 215, Chimiryala (V), Kodada (M), Suryapet District. - Environmental Clearance - Reg.
Proposal No.	SIA/TG/MIN/130874/2019 (MODI-EC)

Earlier, the SEAC in its meeting held on 19.02.2020 constituted a sub-committee to inspect the site, verify records and submit report on present status of the project, EMP measures being implemented, adequacy of environmental measures proposed by the proponent, impacts of the project on the surrounding environment, reserves estimation & life of mine, greenbelt development, management of over burden, retaining wall, garland drains & siltation ponds, etc.,

The Sub-Committee constituted by the SEAC inspected the site on 12.06.2020 and submitted the report. The following observations were made by the sub-committee members:

- A. The mine is a working mine, environment clearance is valid up to 02.07.2020.*
- B. Production from 2015 to 2020 is 27,793.462Tonne, details annexed.*
- C. Greenbelt is provided along the periphery of the mine. However, to take care of additional production they have developed 4.18 acres of plantation belonging to the owner adjoining the mine.*
- D. Dump yard.*

The present dump site is 9745 sq.myra. Height of the dump is 15 mtrs. Additional dump yard is proposed in the Adjacent paytm land of the mine owner.

Retaining wall, garland drains and siltation ponds are provided as per E.C

EMP expenditure.

*Rs.9,76000 capital.Rs.1,95000 revenue has been spent
Sufficient reserves are available in the mine to last up to year .2023.*

Environment clearance may be given subject to

- A.Improve the green belt width on the periphery of mine.*
- B.Maintain the retention pond and garland drains in proper working condition.*
- Maintain the haul roads to improve the safety.*
- Comply with all other provisions as appraised to SEAC.*

The SEAC examined the report of the Sub-Committee and Undertaking submitted by the proponent. After detailed discussions, the SEAC recommended the project for extension of validity period of EC.

