

**MINUTES OF THE 87<sup>th</sup> MEETING OF  
STATE EXPERT APPRAISAL COMMITTEE,  
(SEAC), TELANGANA STATE  
HELD ON 29.10.2020, 2:00 P.M.**



Minutes of the SEAC Meeting held on 29.10.2020

**MINUTES OF THE 87<sup>th</sup> MEETING OF STATE EXPERT APPRISAL COMMITTEE (SEAC) HELD ON 29.10.2020 AT TSPCB, PARYAVARAN BHAVAN, A-3, I.E., SANATHNAGAR, HYDERABAD.**

The following members were present:

S. No.	Name of the Expert	Position
1.	Prof.Ch.Krishna Reddy, H.No: 2-2-20/L/7, #401. Golden towers – II, Raja Rajeshwari BLPG, D.D. Colony, Hyderabad. Ph: 9866629265	Chairman.
2.	Dr.(Ms)Thatiparthi Vijayalakshmi Plot No.110, Siddartha Nagar, S.R. Nagar Post, Hyderabad-500038. Ph: 9440896661	Member
3.	Shri Ravindra Samaya Mantri H.No: 3-5-44/1, Flat No. 301, Arcadia Apartments, Edengaden Road, Hyderabad- 500001. Ph:9491145160	Member
4.	Shri Suresh, B-106, Vertex prime, Nizampet Road, Kukatpalli, Hyderabad. Ph: 9177037785	Member
5.	Dr.K.Shivakumar, Plot No. 328, Flat No: 302, Mehar Ninan, KPHB 6 <sup>th</sup> phase, Kukatpally, Hyderabad-500072 Ph: 9951701067	Member
6.	Prof.B.Reddya Naik, Department of Zoology, University College of Science, Osmania University, Hyderabad-500007. Ph: 9290491044	Member
7.	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 29.10.2020.

S. No.	Name of the Expert	Signature
1.	Prof.Ch.Krishna Reddy	Sd/-
2.	Dr.(Ms)Thatiparthi Vijayalakshmi	Sd/-
3.	Shri Ravindra Samaya Mantri	Sd/-
4.	Shri Suresh	Sd/-
5.	Dr.K.Shivakumar,	Sd/-
6.	Prof.B.Reddya Naik	Sd/-
7.	Prof.C.Venkateshwar	Sd/-

Minutes of the SEAC Meeting held on 29.10.2020

<b>Agenda Item No. 01</b>	<b>4.047 Ha. Building Stone &amp; Road Metal Quarry of M/s. Rocksand Minerals Pvt. Ltd., Sy. No. 160, Nalthur (V), Jinnaram (M), Sangareddy District - Environmental Clearance – Reg.</b>
<b>Proposal No.</b>	<b>SIA/TG/MIN/143813/2020 (EC)</b>

The representative of the project proponent Sri P. Purnachand; 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.10.07.2019 of the DDMG, Nizambad that quarry lease was granted in favour of the proponent for a further period of 20 years. It may be noted that the Mine Lease is granted after 09.09.2013. The proponent submitted application along with Scrutinized /Approved Mining Plan & EMP Report.

The Proponent also submitted a copy of Ir.dt. 18.12.2019 of ADMG, Sangareddy District informing that there are no existing quarry leases falling within 500m from the proposed quarry lease.

The SEAC noted that the mine lease area is 4.047 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 Nalthur (V) which is existing at a distance of 1.0 km; and Seasonal Kattu Kalva exists at 1.0 km (NW) & Cheruvu exist at a distance of 0.6 km and Wailal RF exist at a distance 0.5 km & Pottaguda RF exist at a distance of 1.5 km from the boundary of the site.

It is proposed to mine 2,11,342 m<sup>3</sup>/annum of Building Stone & Road Metal Quarry and the life of mine is reported as 5 years @ 2,07,958.80 m<sup>3</sup>/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 8.3 KLD. Out of that, 3.3 KLD is used for Wet Drilling Operation, 3.1 KLD for water sprinkling on haul roads; 0.5 KLD for development of green belt and 1.4 KLD for domestic purpose. Wastewater generated from the domestic section is to be disposed into septic tank followed by soak pit.

The proponent 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, Khadiramu, Ansandra, Chinduga, Neem or Vepa, Bamboo, Ari, Raavi Chettu, Neeredu, Karakkaya, Pedamanu.

The total cost of the project for 4.047 Ha. Road Metal & Building Stone Quarry is Rs. 45.0 Lakhs. The proponent is proposing budget for Environmental protection towards capital cost: Rs. 6.53 lakhs and recurring cost: Rs. 3.29 Lakhs/annum.

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



**CHAIRMAN, SEAC**

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<b>Agenda Item No. 02</b>	<b>1.09 Ha. Black Granite Mine of M/s. Rishab Granites, Sy. No. 264, 265, 277 &amp; 278, Pocharam (V), Kusumanchi (M), Khammam District - Environmental Clearance – Reg.</b>
<b>Proposal No.</b>	<b>SIA/TG/MIN/143809/2020 (EC)</b>

The representative of the project proponent Sri A. Madhusudhan Rao; 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. 24.02.2018 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 Ir.dt. 05.10.2019 of ADMG, Khammam District informing that there is one Quarry lease of M/s. Varalakshmi Granites Pvt.Ltd., (1.00 Ha – EC issued on 27.04.2013) falling within 500m from the proposed quarry lease.

The SEAC noted that the mine lease area is 1.09 Ha. which is less than 5.0 Ha. It is further noted that the total Cluster area is 2.09 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 Pochavaram (V) which is existing at a distance of 0.305 km, and nearest water body a Cheruvu exists at a distance of 290 m & Palleru Reservoir exists at a distance of 6.5 km (sw) from the boundary of the site.

It is proposed to mine 49,098.0 m<sup>3</sup>/annum of Black Granite @ 4,909.8 m<sup>3</sup>/annum of granite & 44,188.2 m<sup>3</sup>/annum as road metal and the life of mine is reported as 5 years (@ 2,423.88 m<sup>3</sup>/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, 2.2 KLD is used for Wet Drilling, 1.8 KLD for Water Sprinkling on haul roads and waste dump, 0.6 KLD for development of greenbelt and 2.1 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 ponds to arrest siltation. The proponent is proposing plantation of Australian Wattle, Khadiramu, Ansandra, Chinduga, Neem or Vepa, Bamboo, Ari, Raavi Chettu, Neeredu, Karakkaya, Pedamanu.

The total cost of the project for 4.0 Ha. Black Granite Mine is Rs. 10.0 Lakhs. The proponent is proposing budget for Environmental protection towards capital cost: Rs. 4.10 lakhs and recurring cost: Rs. 2.57 Lakhs/annum.

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

  
CHAIRMAN, SEAC

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<b>Agenda Item No. 03</b>	<b>1.28 Ha. Rough Stone &amp; Road Metal of Sri Bhukya Balu, Sy. No. 662, Rollabanda Thanda H/o. V.K. Pahad (V), Chivvemla (M), Suryapet District - Environmental Clearance – Reg.</b>
<b>Proposal No.</b>	<b>SIA/TG/MIN/144401/2020 (EC)</b>

The representative of the project proponent Sri Balu; 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. 10.01.2018 of the DDMG, Hyderabad that quarry lease was granted in favour of the proponent for a further period of 15 years. It may be noted that the Mine Lease is granted after 09.09.2013. The proponent submitted application along with Scrutinized /Approved Mining Plan & EMP Report.

The Proponent also submitted a copy of Ir:dt. 13.08.2019 of ADMG, Suryapet District informing that there is one Quarry lease of Sri Bhukya Balu (1.00 Ha – EC issued on 10.07.2009) falling within 500m from the proposed quarry lease.

The SEAC noted that the mine lease area is 1.28 Ha. which is less than 5.0 Ha. It is further noted that the total Cluster area is 2.28 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 Rollabanda Thanda (V) which is existing at a distance of 1.0 km; and Musi Left bank canal exists at 3.0 km (SW) & Irrigation Canal is exist at a distance of 170m from the boundary of the site.

It is proposed to mine 25,120.0 m<sup>3</sup>/annum of Rough Stone & Road Metal and the life of mine is reported as 6 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 6.2 KLD. Out of that, 3.8 KLD is used for wet drilling operation, 0.6 KLD for water Sprinkling; 0.8 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 Australian Wattle, Khadiramu, Ansandra, Chinduga, Neem or Vepa, Bamboo, Ari, Raavi Chettu, Neeredu, Karakkaya, Pedamanu.

The total cost of the project for 1.28 Ha. Rough Stone & Road Metal is Rs. 25.0 Lakhs. The proponent is proposing budget for Environmental protection towards capital cost: Rs. 5.35 lakhs and recurring cost: Rs. 2.29 Lakhs/annum.

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



**CHAIRMAN, SEAC**

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<b>Agenda Item No. 04</b>	<b>2.509 Ha. Gravel Mine of Sri Y. Upender Rao, Sy. No. 327, Kodumuru (V), Chinthakani (M), Khammam District. - Environmental Clearance – Reg.</b>
<b>Proposal No.</b>	<b>SIA/TG/MIN/144365/2020 (EC)</b>

The representative of the project proponent Sri Y. Upendar Rao; 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. 24.05.2018 of the DDMG, Warangal that quarry lease was granted in favour of the proponent for a further period of 5 years. It may be noted that the Mine Lease is granted after 09.09.2013. The proponent submitted application along with Scrutinized /Approved Mining Plan & EMP Report.

The Proponent also submitted a copy of Ir.dt. 20.08.2019 of ADMG, Khammam 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 2.509 Ha. which is less than 5.0 Ha. informing that there are no existing quarry leases. 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 Lachagudem (V) which is existing at a distance of 1.9 km; and a water pond exits at distance of 1.0 km & Nagarjuna Sagar Left Bank Canal exits at a distance of 2.5 km from the boundary of the site.

It is proposed to mine 67,512 m<sup>3</sup>/annum of Gravel and the life of mine is reported as 10 years @ 41,799.60 m<sup>3</sup>/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:

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

The source of water requirement for the proposed project is from nearby village by tankers. Total water requirement is 2.3 KLD. Out of that, 1.0 KLD is used for Water Sprinkling, 0.6 KLD for development of green belt and 0.7 KLD for domestic purpose. Wastewater generated from the domestic section is to be disposed into septic tank followed by soak pit.

The proponent informed that 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, Khadiramu, Ansandra, Chinduga, Neem or Vepa, Bamboo, Ari, Raavi Chettu, Neeredu, Karakkaya, Pedamanu.

The total cost of the project for 2.509 Ha. of Gravel Mine is Rs. 25.0 Lakhs. The proponent is proposing budget for Environmental protection towards capital cost: Rs. 3.63 Lakhs and recurring cost: Rs. 2.17 Lakhs/annum.

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

  
CHAIRMAN, SEAC



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<b>Agenda Item No. 05</b>	<b>3.522 Ha. Colour Granite Mine of M/s. Yogendra Stones, Sy No. 776, Vedhira (V), Ramadugu (M), Karimnagar District. - Environmental Clearance – Reg.</b>
<b>Proposal No.</b>	<b>SIA/TG/MIN/146227/2020 (EC)</b>

The representative of the project proponent Sri T. Govinda Raju; 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. 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 Ir.dt. 06.01.2020 of ADMG, Karimnagar District informing that there is two Quarry leases of M/s. Victoria Granites (3.00 Ha – EC issued on 18.03.2005 and M/s. Yogendra Stones (2.92 Ha. EC issued on 26.08.2009) falling within 500m from the proposed quarry lease.

The SEAC noted that the mine lease area is 3.522 Ha. which is less than 5.0 Ha. It is further noted that the total Cluster area is 9.442 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 Nyalakondapalli (V) which is existing at a distance of 1.0 km (W), and nearest water bodies a canal exists at a distance of 171 mts & Mothe Vagu exists at a distance of 4.0 km from the boundary of the site.

It is proposed to mine 90,000 m<sup>3</sup>/annum of Colour Granite @ 18,000 m<sup>3</sup>/annum of granite & 7200 m<sup>3</sup>/annum as road metal and life of mine is reported as 12 years (@ 18,000.0 m<sup>3</sup>/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 11.0 KLD. Out of that, 5.6 KLD is used for Wet Drilling, 3.5 KLD for Water Sprinkling on haul roads, 0.6 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 gariand drain and siltation ponds to arrest siltation. The proponent is proposing plantation of Australlian Wattle, Khadiramu, Ansandra, Chinduga, Neem or Vepa, Bamboo, Ari, Raavi Chettu, Neeredu, Karakkaya, Pedamanu.

The total cost of the project for 3.522 Ha. Colour Granite Mine is Rs. 40.0 Lakhs. The proponent is proposing budget for Environmental protection towards capital cost: Rs. 5.83 lakhs and recurring cost: Rs. 3.55 Lakhs/annum.

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



CHAIRMAN, SEAC

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<b>Agenda Item No. 06</b>	<b>4.30 Ha. Colour Granite Mine of M/s. Baba Granites, Sy No: 391/1, Jakkapur (V), Chinna Kodur (M), Siddipet District - Environmental Clearance – Reg.</b>
<b>Proposal No.</b>	<b>SIA/TG/MIN/142907/2020 (EC)</b>

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

The SEAC noted from Notice dt. 09.09.2016 of the ADMG, Siddipet 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. 16.10.2020 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 4.30 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 Gopalapuram (V) which is existing at a distance of 0.26 km, and nearest water bodies Thunga Cheruvu exists at a distance of 0.2 km; Jillela RF exists at a distance of 3.82 km from the boundary of the site.

It is proposed to mine 84,000 m<sup>3</sup>/annum of Colour Granite and the life of mine is reported as 22 years (@ 1,00,000 m<sup>3</sup>/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 4.7 KLD. Out of that, 1.8 KLD is used for Dust Suppression on haul roads, 0.8 KLD for development of greenbelt, 2.1 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 ponds to arrest siltation. The proponent is proposing plantation of Neem, Teak & Eucalyptus.

The total cost of the project for 4.30 Ha. of Colour Granite Mine is Rs. 43.0 Lakhs. The proponent is proposing budget for Environmental protection towards capital cost: Rs. 4.50 lakhs and recurring cost: Rs. 3.20 Lakhs/annum.

After detailed discussions, keeping in view of the proximity of nearest water body & habitation, the SEAC decided to constitute a sub-committee with the following members to inspect the site and submit report on present status of the project, impacts of the project on the nearest water body & habitation and surrounding environment, etc.,

Members of sub-committee:

1. *Suresh*
2. *Mantri*

*Ch. Kesava*

CHAIRMAN, SEAC

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<b>Agenda Item No. 07</b>	<b>15.78 Ha. Quartz Mine of M/s. SVR Minerals, Sy. No. 521, Shakapur (V), Pebbair (M), Mahabubnagar District. - Environmental Clearance – Reg.</b>
<b>Proposal No.</b>	<b>SIA/TG/MIN/145788/2020 (Extension of Validity)</b>

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

During presentation, the SEAC noted that the proponent has not submitted details of EMP measures undertaken and details of CSR activities done by the proponent. Hence, after detailed discussions, the SEAC decided to defer the project for submission EMP measures & CSR activities taken by the proponent.

<b>Agenda Item No. 08</b>	<b>2.50 Ha. Colour Granite Mine of M/s. Sushmihta Granites, Sy. No. 422, Bommanapalli (V), Chigurumamidi (M), Karimnagar District - Environmental Clearance – Reg.</b>
<b>Proposal No.</b>	<b>SIA/TG/MIN/149542/2020 (EC)</b>

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

Earlier, the SEAC in its meeting held on 23.01.2020 has informed the proponent to submit revised Cluster letter.

During presentation, it was observed that the proponent has not submitted the revised Cluster letter issued by the ADMG. Hence, the SEAC decided to defer the project for want of revised cluster letter.

<b>Agenda Item No. 09</b>	<b>3.80 Ha. Black Granite Mine of Sri Boggarapu Sanjay, Sy.No: 744 of Edira (V), Jilled Chowdergudem (M), Ranga Reddy District. - Environmental Clearance – Reg.</b>
<b>Proposal No.</b>	<b>SIA/TG/MIN/145149/2020 (EC)</b>

The representative of the project proponent Sri Sanjay; 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. 08.11.2017 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 Ir.dt.11.02.2020 of ADMG, Rangareddy 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 3.80 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 Mustipalli (V) which is existing at a distance of 0.6 km, and nearest water bodies a Pond exists at a distance of 0.5 km from the boundary of the site.

It is proposed to mine 2,205 m<sup>3</sup>/annum of Black Granite and the life of mine is reported as 17 years (@ 2,200 m<sup>3</sup>/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:

- Regular spraying of water by water sprinkling system on haul roads and retaining wall within the premises.
- Water sprinkling on blocks before dressing.
- Drilling with wet gunny bags on drilling surface.

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- 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 5.5 KLD. Out of that, 2.5 KLD is used for Dust Suppression, 1.5 KLD for development of greenbelt and 1.0 KLD for domestic purpose. Wastewater generated from the domestic section is to be disposed into septic tank followed by soak pit.

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

The total cost of the project for 3.80 Ha. Black Granite Mine is Rs. 25.0 Lakhs. The proponent is proposing budget for Environmental protection towards capital cost: Rs. 6.28 lakhs and recurring cost: Rs. 5.03 Lakhs/annum.

During presentation, it is observed that the mine lease is with massive vegetation and proponent's another mine exists at a distance of 600 mtr away from the mine lease.

After detailed discussions and keeping in view of the massive vegetation, 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 on flora & fauna and surrounding environment, etc.,

Members of Sub-Committee:

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

<b>Agenda Item No. 10</b>	<b>1.00 Ha. Building Stone and Road Metal of Sri Guda Rajender, Sy. No. 132, Jublinagar (V), Karimnagar Mandal &amp; District - Environmental Clearance – Reg.</b>
<b>Proposal No.</b>	<b>SIA/TG/MIN/144981/2020 (EC)</b>

The representative of the project proponent Sri G. Srinivas Reddy, and Sri Mohan Reddy of M/s. Sri Sai Manasa Nature Tech Pvt. Ltd., Hyderabad attended and made a presentation before the SEAC.

The SEAC noted from Notice dt. 03.03.2018 of the DMG, Hyderabad that quarry lease was granted in favour of the proponent for a further period of 15 years. It may be noted that the Mine Lease is granted after 09.09.2013. The proponent submitted application along with Scrutinized /Approved Mining Plan & EMP Report.

The Proponent also submitted a copy of Ir.dt. 02.12.2019 of ADMG, Karimnagar District informing that there is two Quarry leases of Sri M. Madhusudan Reddy (2.00 Ha – Non Working) and Sri K. Narsimha Reddy (1.52 Ha. Non Working) falling within 500m from the proposed quarry lease.

The SEAC noted that the mine lease area is 1.00 Ha. which is less than 5.0 Ha. It is further noted that the total Cluster area is 4.52 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 Jublinagar (V) which is existing at a distance of 304 mtr from the boundary of the site.

It is proposed to mine 9,384 m<sup>3</sup>/annum of Building Stone & Road Metal and the life of mine is reported as 5 years @ 8722 m<sup>3</sup>/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 3.0 KLD. Out of that, 2.0 KLD is used for Dust suppression & Green Belt Development 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 Native species which are suitable Neem, Mango.

The total cost of the project for 1.00 Ha. Building Stone and Road Metal is Rs. 30.0 Lakhs. The proponent is proposing budget for Environmental protection towards capital cost: Rs. 3.0 lakhs and recurring cost: Rs. 2.0 Lakhs/annum.

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

<b>Agenda Item No. 11</b>	<b>4.96 Ha. New Ordinary Sand Reach of M/s. Telangana State Mineral Development Corporation Ltd., Kathigudem (V), Mangapet (M), Mulugu District. - Environmental Clearance – Reg.</b>
<b>Proposal No.</b>	<b>SIA/TG/MIN/146248/2020 (EC)</b>

The representative of the project proponent Sri G. Deepthi; and Sri Mohan Reddy of M/s. Sri Sai Manasa Nature Tech Pvt. Ltd., Hyderabad attended and made a presentation before the SEAC.

It is noted that the mine lease area is 4.96 Ha. which is less than 5.0 Ha. 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 proponent submitted application along with Scrutinized /Approved Mining Plan & EMP Report.

The proponent informed that the coordinates of proposed sand reach are as following:

<b>Boundary Point</b>	<b>Longitude</b>	<b>Longitude</b>
1	18° 10' 26.76" N	80° 39' 30.55"E
2	18° 10' 27.58" N	80° 39' 34.16"E
3	18° 10' 14.83" N	80° 39' 40.12"E
4	18° 10' 15.82" N	80° 39' 44.27"E
Ramp Point (Start)	18° 10' 11.36" N	80° 39' 14.09"E
Ramp Point(End)	18° 10' 21.26" N	80° 39' 34.93"E

The proponent informed that the thickness of sand deposited in the proposed sand reach is reported as 8.2 – 8.5 m as per Joint Inspection Report. The depth of proposed sand extraction is 2.0 m.

It is proposed to mine 59,400 m<sup>3</sup>/annum of Ordinary Sand by manual open excavation method.



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The nearest village to the proposed site is Kathigudem (V) which exists at a distance of 2.17 km and Mulugu RF exists at distance of 3.1 km from the boundary of the site.

The proponent proposed the following measures towards control of Air Pollution:

- a. Regular spraying of water by water sprinkling system.
- b. Timely maintenance of vehicles to minimize air pollution due to movement of vehicles.
- c. Dust masks for employees.
- d. Covering the sand carrying vehicles with tarpaulin covers.
- e. Plantation of trees along the roads to reduce the impact of dust in the nearby villages.

The source of water requirement for the proposed project is from nearby villages. Total water requirement is 7.0 KLD. Out of that, 4.0 KLD is used for dust suppression on Approach Road and 3.0 KLD for domestic purpose. Wastewater generated from the domestic section is to be disposed into septic tank followed by soak pit.

The total cost of the project for 4.96 Ha. Ordinary Sand Reach is Rs. 1.4 Crores. The proponent is proposing budget for Environmental protection is Rs. 14.0 lakhs and recurring cost: Rs. 9.5 Lakhs/annum.

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

<b>Agenda Item No. 12</b>	<b>4.80 Ha. New Ordinary Sand Reach of M/s. Telangana State Mineral Development Corporation Ltd., Rampur Agraharam (V), Eturnagaram (M), Mulugu District - Environmental Clearance – Reg.</b>
<b>Proposal No.</b>	<b>SIA/TG/MIN/146166/2020 (EC)</b>

The representative of the project proponent Sri G. Deepti; and Sri Mohan Reddy of M/s. Sri Sai Manasa Nature Tech Pvt. Ltd., Hyderabad attended and made a presentation before the SEAC.

It is noted that the mine lease area is 4.80 Ha. which is less than 5.0 Ha. 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 proponent submitted application along with Scrutinized /Approved Mining Plan & EMP Report.

The proponent informed that the coordinates of proposed sand reach are as following:

Latitude	Longitude
18° 26' 03.35" N	80° 27' 14.40" E
18° 26' 05.01" N	80° 27' 23.34" E
18° 26' 00.02" N	80° 27' 26.16" E
18° 25' 57.65" N	80° 27' 17.54" E

The proponent informed that the thickness of sand deposited in the proposed sand reach is reported as 8.2 – 8.5 m as per Joint Inspection Report. The depth of proposed sand extraction is 2.0 m.

It is proposed to mine 57,792 m<sup>3</sup>/annum of Ordinary Sand by manual open excavation method.

The nearest village to the proposed site is Rampur Agraharam (V) which exists at a distance of 1.25 km and Rampur RF exists at distance of 0.6 km from the boundary of the site.

The proponent proposed the following measures towards control of Air Pollution:

- a. Regular spraying of water by water sprinkling system.
- b. Timely maintenance of vehicles to minimize air pollution due to movement of vehicles.
- c. Dust masks for employees.
- d. Covering the sand carrying vehicles with tarpaulin covers.
- e. Plantation of trees along the roads to reduce the impact of dust in the nearby villages.

  
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The source of water requirement for the proposed project is from nearby villages. Total water requirement is 6.0 KLD. Out of that, 4.0 KLD is used for dust suppression on Haul Roads & Greenbelt Development; 2.0 KLD for domestic purpose. Wastewater generated from the domestic section is to be disposed into septic tank followed by soak pit.

The total cost of the project for 4.80 Ha. New Ordinary Sand Reach is Rs. 1.4 Crores. The proponent is proposing budget for Environmental protection is Rs. 14.3 lakhs and recurring cost: Rs. 8.5 Lakhs/annum.

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

<b>Agenda Item No. 13</b>	<b>2.87 Ha. Rough Stone of M/s. Vikesh Metal Industries, Survey No.155, Khajjipally Village, Jinnaram Mandal, Sangareddy District. - Environmental Clearance – Reg.</b>
<b>Proposal No.</b>	<b>SIA/TG/MIN/33468/2019 (EC)</b>

Earlier, the SEAC in its meeting held on 23.05.2020 informed the proponent to submit a copy of NOC from the concerned DFO of Forest Department.

Now, the proponent submitted the copy of NOC from the concerned DFO of Forest Department, hence the SEAC recommended for issue of EC.

<b>Agenda Item No. 14</b>	<b>Residential Complex by M/s. Ashoka Acropolis &amp; M/s Cyber city Builders &amp; Developers Pvt. Ltd., Sy. No. 81, 101, 102, 108 to 112, Moosapet (V), Balanagar (M), Ranga Reddy District. - Environmental Clearance – Reg.</b>
<b>Proposal No.</b>	<b>SIA/TG/MIS/49278/2019 (EC)</b>

Earlier, the SEIAA in its meeting held on 08.10.2020 decided to refer back the proposal to the SEAC for obtaining undertaking letter for leaving buffer zone of 30 mts along the project site earmarking in the map duly signed by proponent.

The proponent vide lr.dt. 29.10.2020 submitted an undertaking letter by leaving buffer zone of 30 mts along the project site earmarking in the map duly signed by the proponent. Hence, after detailed discussion, the SEAC recommended for issue of EC.

<b>Agenda Item No. 15</b>	<b>M/s. Meka Laboratories, Sy. No. 10/C, IDA Gaddapotharam (V), Jinnaram (M), Sangareddy District. - Environmental Clearance – Reg.</b>
<b>Proposal No.</b>	<b>SIA/TG/IND2/51254/2017 (EC)</b>

Earlier, the SEIAA in its meeting held on 08.10.2020 decided to refer back the proposal to the SEAC to ascertain the existing products either Drug Intermediate or Bulk Drugs.

Now, the proponent submitted a copy of lr. dt. 27.10.2020 enclosing the details ascertaining that the existing products is Bulk drug intermediate and also obtained CFO from TSPCB. After detailed discussions, the SEAC recommended for issue of EC.

<b>Agenda Item No. 16</b>	<b>M/s. Discovery Laboratories Private Limited., Sy. Nos. 698, 699, 699/E, Thangadapally Village, Choutuppal Mandal, Yadadri Bhuvangiri District. - Environmental Clearance – Reg.</b>
<b>Proposal No.</b>	<b>SIA/TG/IND2/161082/2020 (EC)</b>

Earlier, the SEIAA in its meeting held on 08.10.2020 decided to refer back the proposal to the SEAC to address the complaint received against the project on 05.10.2020.

After detailed discussions, the SEAC decided to inform the sub-committee constituted earlier to verify the records, to ascertain the facts on the above representation and decided to defer the proposal for consideration after receipt of comments / report on the representation by the sub-committee.



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Agenda Item No. 17	ELITE BHEL Employees Mutual Aided Co-operative Housing Society Ltd. t Survey No 17 and 18, Randlagadda Village, Ameenpur Mandal, Sangareddy District. - Environmental Clearance – Reg.
Proposal No.	SIA/TG/MIS/151316/2020 (EC)

Earlier, the SEAC in its meeting held on 17.06.2020 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 Nakka Vagu, adequacy of proposed EMP measures, impacts of the project on surrounding environment, etc.,

The Sub-Committee constituted by the SEAC inspected the site on 30.09.2020 and submitted the report. The following observations were made by the sub-committee members:

*The project proposes to construct 261 Residential Villas – 238 Single Story (Ground Floor) Villas and 23 Duplex Villas (Ground Floor + 1 Upper Floor) – and Club House (Ground Floor + 2 Upper Floors) in 17.51 acres falling in Survey nos. 17 and 18 of Randlagadda village, Ameenpur Mandal, Sangareddy district. Total built up area of the project is 27,191.88 Sq. M and the project cost is Rs. 42.50 Crores.*

**Present Status of the project**

*No construction work was seen during the visit at the site. The site is covered by green grass and scattered Prosopis juliflora (Sarkarthumba) bushes across the area.*

**Impact of the project on Nakkavagu and the surrounding environment**

*A stream called Pamulavagu<sup>1</sup> is passing abutting to these lands on the south-west side. The proponent owns a total of Ac.18.26 Gts of land in Survey Nos. 17 & 18 of Rendlagadda village. As per the Joint Inspection report issued by the Irrigation & CAD Department, Govt. of Telangana, Sangareddy Dist., Lr. No. EE/IB/SRD/HD-1/2238 dated 22.03.2019 (Annexure 1), some part i.e., Ac 1. 06 Gts of land area is affected under the Buffer Zone of Pamulavagu (wrongly mentioned as Nakkavagu). Since the width of Pamula vaguis more than 10.0 meters as marked on the Revenue sketch map prepared by the Revenue Department and enclosed to the said report, the NOC letter recommends the Buffer Zone of 9.0 meters on either side of it.*

*During the transect walk along the bank of Pamula vagu, the Sub Committee found that the course of Pamula Vagu is uneven, at some places very wide and some places a bit narrow indicating the pattern of water flows during the rainy season. It is mostly covered by Tunga type of grass. In order to protect the Pamula vaagu and to accommodate safe flows / passage of rain water further down towards Nakkavagu, the proponent should take the help of Irrigation and Revenue Department officials to demarcate the exact width and boundary of Pamula vagu and then leave the 9 Mts Buffer Zone without fail at the time of construction.*

*The proponent has shared the latest layout copy of the project, which is enclosed to this report as Annexure 2, during the field visit showing clearly the 9 Mts Buffer Zone followed by 2 Mts width of Green belt (together 11 Mts distance from the boundary of Pamula Vagu bank) as suggested to them during the project presentation in SEAC meeting. If the proponent adheres strictly to the Buffer Zone and Green Belt norms to protect the Pamula Vagu as shown in the layout submitted, there may not be any adverse effect of the project on this stream and vice versa, including the surrounding environment.*

**Adequacy of EMP Measures Status**

*EMP measures proposed in the project and described during the presentation are well explained at the site by the proponent. They may be adequate enough if they are implemented in toto as proposed by the proponent during the construction and subsequent maintenance.*



Undertakings to be submitted by the Proponent

1. Demarcate the exact width and boundary of Pamula vagu all along where it abuts the project on the south west side by involving the concerned Irrigation and Revenue officials.
2. Construction of a retaining wall on the south west side of the site all along the Pamula vagu where it abuts the boundary of the project for, a) to protect the Pamula vagu bank from scouring and b) to withstand the gushing force of water during occasional high intensity rains.
3. Leaving aside the mandatory 9 Mts Buffer Zone for the Pamula vagu course all along the project.
4. The Green Belt of 2 meters should be left out followed by the Buffer Zone boundary.

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. 18	Proposed Residential Development of M/s. Ramky Estates and Farms Limited., Survey No. 148 (P) and 149 (P), Quthbullapur Village and Mandal, Medchal - Malkajgiri District - Environmental Clearance – Reg.
Proposal No.	SIA/TG/MIS/149292/2020 (EC)

Earlier, the SEAC in its meeting held on 17.06.2020 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, existence of water body adjacent to site & requirement of NOC from I&CAD Department, adequacy of EMP measures proposed, impacts of the project on the surrounding environment, etc.,

The Sub-Committee constituted by the SEAC inspected the site on 09.09.2020 and submitted the report. The following observations were made by the sub-committee members:

**I. Present status of the project:**

*At present there is any work is going on but previously they have dug cellar based on the permissions acquired from the*

- HYDERABAD URBAN DEVELOPMENT AUTHORITY, Letter No. 2079/P4/PI/HUDA/2005 Dt 28-3-2007.
- PROCEEDINGS OF THE COMMISSIONER, MUNICIPAL COUNCIL ,RANGAREDDY DISTRICT. Letter no. Proc. No. G/BA/387/1022/2006-07. Dt.31-3-2007.

*Thus the present status is clear that the cellar is now with full of grass and bushes, which indicates that the cellar dug of the site is left over for longer time and the present one.*

**II. Existence of water bodies body adjacent to site:**

*There is water body nearby in addition to that the site is surrounded by full of multi storied constructed buildings. But in the location map of that time (2005) there is a wet land cultivation but now it is occupied by the buildings.(Copy attached).*

**III. Requirement of NOC from I & CAD Department:**

*There was a lake nearby based on old topo sheet (Attached here with this report) but at present day google map is showing full of buildings come up like mushrooms (Attached here with this report), further the so called wet land mentioned in the location sketch map provided is also about 15 (Fifteen) years back map, that too is invisible because of buildings constructed over a period of time, therefore now days the entire place is occupied by the building which we can see in the present day google map. However the so called wet land mentioned in the site location is more than 600Mts from the project site and the letter No A/4075/2005, given by the then Government of Andhra Pradesh , revenue department, Dt 13/4/2005(Attached here with this report),However now it is to be permitted for the construction of the Proposed Residential Development of M/S Ramky Estates and Farms Limited.*

  
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**IV. Adequacy of EMP measures proposed.**

The EMP budget proposed is Rs 100 Lacks and the recurring cost Rs 13.02 Lakhs/annum. The sufficient green belt will be applied around the building; other amenities are prescribed in the project proposal.

**V. Impact of the project on the surrounding environment, etc.**

The expected impact of the project on the surrounding environment is nil. However there is no adverse environmental effect in that area. Hence, EC may be given.

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

<b>Agenda Item No. 19</b>	<b>4.0 Ha. Rough Stone &amp; Road Metal Quarry of Sri Mandadi Nageshwar, Sy. No. 22 (G.L), Narsimhulagudem H/o Repala Village, Munagala Mandal, Suryapet District - Environmental Clearance – Reg.</b>
<b>Proposal No.</b>	<b>SIA/TG/MIN/134742/2020 (EC)</b>

Earlier, the SEAC in its meeting held on 23.05.2020 decided to constitute a Sub-Committee with the following members to inspect the unit, verify records and ascertain the facts on complaint dt.17.03.2020 received from Sri G. Veeraiah & 4 Others.

The Sub-Committee constituted by the SEAC inspected the site on 20.07.2020 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. Stone crusher is being installed outside the mine lease area.*

**2. Distance of the nearest habitation from the proposed mine**

*The nearest village is Mothe, Mothe (M), Suryapet District, around 900 meters (aerial distance) from the mining site. Mining is being proposed on a small mound as shown in the approved mine plan.*

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

**3.1 Impact of the project on human habitation**

*Proposed mining method is Open cast in semi-mechanized form with bench height of 6 m and a width of 3 m. Drilling is done with Jack hammer & controlled blasting with electronic detonator with fuse wire and ammonium nitrate (mild blasting) are used for disturbing and excavating the rock. The excavation and loading are proposed to be carried out with simple excavators of capacity 0.9 to 1.1 cu.m. bucket capacity. If the controlled blasting with minimum disturbance as per the guidelines of DGMS arecarried out there should be very minimum disturbance to the habitation within 200 meters and insignificant beyond that 200 meters limit. Even NGT also prescribes 200 meters is the minimum distance that is allowed for mines using blasting technique for excavation.*

*Since the nearest village is around 900 meters therefore there should not any objection for the mining of metal stone at the proposed site.*

*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.*

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

#### **3.2 Impact of the project on waterbody**

Nearest water body a village tank is around 150 meters away from the project. The project is in the catchment side. Excavation of rock metal from the proposed mine would probably increase the capacity of the tank in future. However during the mining activity to stop the incursion of water inside the mine, a retention wall needs to be constructed as per the instructions of the inspector of mines and controller of mines from time to time. The retention walls height should be 1.5 meters above the FTL of the tank. Such protection is adequate or not can be determined by the Chief Inspector of Mines, whose decision shall be final.

The Proponent has submitted an NOC from the Executive Engineer I&B Division, Suryapet district regarding the operating the mine as it is 150 meters away from the Kesanalakunta including the buffer zone (Appendix )

To the south of the project a seasonal first order stream flows at a distance of around 110 meters as shown in the map. During the mine operations a care must be taken to settle the silt before releasing to the environment. Proper garland drains should be constructed as proposed in the mine plan to prevent the silting of the natural streams.

Proponent has submitted

1. No Objection Certificate from the village Sarpanch (Annexure)
2. Concern of the farmers surrounding the lease area indicating they do not have objection for the mine (Annexures )

#### The following undertakings need to be submitted by the proponent:

- a) Construction of the garland drains.
- b) Dumping/storage of material should be well protected. In no case the debris should be diverted towards the tank and natural streams.
- 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 the Director General of Mines Safety.
2. Adequate protection by constructing a retention wall towards the tank side with the height of Bund level or 1.5 m above FTL protecting from the 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 900 meters (areal distance) from the project site, it is safer and would not disturb the habitat. Water body is more than 150 meters away (towards the catchment side), therefore, there would not be any adverse effect. The additional measures described above from 1 to 4 to be included in the EC. The above mentioned undertakings from the proponent need to be taken. In view of this, Environmental Clearance may be given to the project with additional conditions and undertakings.

The SEAC examined the report of the Sub-Committee and after detailed discussions, the SEAC decided to defer the proposal for consideration after the Hon'ble NGT passes an order in W.P.No.141 of 2020 in proponent's favour.

  
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