

**MINUTES OF THE 90th MEETING OF
STATE EXPERT APPRAISAL COMMITTEE,
(SEAC), TELANGANA STATE
HELD ON 26.11.2020, 2.00 P.M.**

Minutes of the SEAC Meeting held on 26.11.2020

MINUTES OF THE 90th MEETING OF STATE EXPERT APPRISAL COMMITTEE (SEAC) HELD ON 26.11.2020 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.	Dr.K.Shivakumar, Plot No. 328, Flat No: 302, Mehar Ninan, KPHB 6 th phase, Kukatpally, Hyderabad-500072 Ph: 9951701067	Member
4.	Prof.A.Panasa Reddy, H.No. 4-7-17/5/1, Ragharendra Nagar, Nacharam, Hyderabad-500076. Ph: 9849957268	Member
5.	Prof.C.Venkateshwar, Department of Botany, University College of Science. OU. Hyd. Flat No. 117, 'C' Block, Janapria castle, Ramnagar, Vidyanagar – Hyderabad Ph:9440487742 & 8096754604	Member
6.	Shri Ravindra Samaya Mantri H.No: 3-5-44/1, Flat No. 301, Areadia Apartments, Edengaden Road, Hyderabad- 500001. Ph:9491145160	Member
7.	Prof.B.Reddya Naik, Department of Zoology, University College of Science, Osmania University, Hyderabad-500007. Ph: 9290491044	Member
8.	Shri Suresh, B-106, Vertex prime, Nizampet Road, Kukatpalli, Hyderabad. Ph: 9177037785	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.

Minutes of the SEAC Meeting held on 26.11.2020

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 26.11.2020.

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

Minutes of the SEAC Meeting held on 26.11.2020

Agenda Item No. 01	1.04 Ha. Building Stone & Road Metal of M/s. Ganesh Stone Crusher Industries, Survey No. 22/1, Chandaram Village, Koutala Mandal, Komaram Bheem Asifabad District. - Environmental Clearance - Reg.
Proposal No.	SIA/TG/MIN/153352/2020 (EC)

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

The SEAC noted from the Notice dt. 23.08.2017 of the DDMG, Nizamabad 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 Ir.dt. 09.01.2020 of ADMG, Kumaram Bheem Asifabad District informing that there are three quarry leases i.e., M/s. Ganesh Stone Crusher Industries (1.618 Ha. - lease granted on 06.09.2014); M/s. Vallabhaneni Constructions (1.85 Ha. - lease granted on 19.02.2018) & M/s. Kanakadurga Stone Crusher (1.978 Ha. - lease granted on 20.12.2001) falling within 500m from the proposed quarry lease.

The SEAC noted that the mine lease area is 1.04 Ha. which is less than 5.0 Ha. It is further noted that the total Cluster area is 6.486 Ha. Net Cluster area is 4.508 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 Muttampet (V) which is existing at a distance of 2.0 km; nearest RF is Muttampet RF at 2.0 km; a stream exists at 0.8 km (W) from the boundary of the site.

It is proposed to mine 30,000 m³/annum of Building Stone & Road Metal and the life of mine is reported as 8 years @ 30,000 m³/annum.

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

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

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

The source of water requirement for the proposed project is from nearby village by tankers. Total water requirement is 4.9 KLD. Out of that, 1.8 KLD is used for Wet drilling operation, 2.0 KLD is used for Water sprinkling, 0.6 KLD for development of green belt and 0.5 KLD for domestic purpose. Wastewater generated from the domestic section is to be disposed into septic tank followed by soak pit.

The proponent informed that no waste is anticipated in the mine lease area. The project proponent is proposing garland drain with siltation ponds around the mine lease area to arrest siltation. The proponent is proposing plantation of local species like Australian wattle, Khadiramu, Ansandra, Chinduga, Neem, Bamboo, Ari, Raavi Chettu, Neeredu, Karakayya, Padamanu etc.,

The total cost of the project for above 1.04 Ha. Building Stone & Road Metal is Rs. 15 Lakhs. The proponent is proposing budget for Environmental protection towards capital cost: Rs. 2.91 lakhs and recurring cost: Rs. 1.76 Lakhs/annum.

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

Minutes of the SEAC Meeting held on 26.11.2020

Agenda Item No. 02	1.821 Ha. Quartz & Feldspar Mine of M/s. Sri Mallikarjuna Minerals, Survey No. 753 (P), Keshampet Village, Keshampet Mandal, Ranga Reddy District. - Environmental Clearance - Reg.
Proposal No.	SIA/TG/MIN/154777/2020 (EC)

The representative of the project proponent Sri P. Mallesh; 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. 20.02.2020 of the DMG, Hyderabad that quarry lease was granted in favour of the proponent for a further period of 20 years. It may be noted that the Mine Lease is granted after 09.09.2013. The proponent submitted application along with Scrutinized /Approved Mining Plan & EMP Report.

The Proponent also submitted a copy of lr.dt. 27.05.2020 of ADMG, Rangareddy 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 1.821 Ha. which is less than 5.0 Ha. It is further noted that the total Cluster area is 1.821 Ha. Net Cluster area is 1.821 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 Keshampet (V) which is existing at a distance of 0.7 km and a water pond (Cheruvu) exists at a distance of 0.320km (NW) and Parandla RF exists at a distance of 6.0 km from the boundary of the site.

It is proposed to mine 43257 TPA of Quartz & 21628.5 TPA of Feldspar, the life of mine is reported as 5 years @ 64,885.5 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 6.6 KLD. Out of that, 2.1 KLD is used for Wet drilling, 1.8 KLD is used for Water sprinkling on haul roads, 0.4 KLD is used for development of green belt and 2.3 KLD for domestic purpose. Wastewater generated from the domestic section is to be disposed into septic tank followed by soak pit.

The proponent 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 to develop greenbelt with native species in consultation with DFO.

The total cost of the project for above 1.821 Ha. Quartz & Feldspar Quarry is Rs. 20.0 Lakhs. The proponent is proposing budget for Environmental protection towards capital cost: Rs. 3.19 lakhs and recurring cost: Rs. 2.13 Lakhs/annum.

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

Minutes of the SEAC Meeting held on 26.11.2020

Agenda Item No. 03	0.56 Ha. Black Granite Mine of M/s. Srimantha Rocks, Survey No. 165/AA2, Tettalapadu Village, Thirumalayapalem Mandal, Khammam District. - Environmental Clearance - Reg.
Proposal No.	SIA/TG/MIN/160131/2020 (EC)

The representative of the project proponent Sri K. Nagabhushnam; 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. 31.10.2018 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. 19.06.2020 of ADMG, Khammam District informing that there are five quarry leases of M/s. Srimantha Rocks (0.5 Ha., 1.0 Ha., 1.74 Ha., 1.0 Ha. & 0.87 Ha.) falling within 500m from the proposed quarry lease. It is observed from the letter that out of 5 quarry leases, 3 quarries (0.5 Ha., 1.0 Ha. & 1.0 Ha.) obtained ECs prior to 15.01.2016.

The SEAC noted that the mine lease area is 0.56 Ha. which is less than 5.0 Ha. It is further noted that the total Cluster area is 5.67 Ha. Net Cluster area is 3.17 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 Thetelapahad (V) which is existing at a distance of 2.0 km and a small canal flows at a distance of 0.65 km (NE) from the boundary of the site.

It is proposed to mine Black Granite (Recovery) @ 1520.4 m³/annum and Waste @13683.6 m³/annum (Total 15204 m³/annum). The life of mine is reported as 8 years (@ 15204 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 2.6 KLD. Out of that, 0.5 KLD is used for Wet Drilling, 0.4 KLD for Water Sprinkling on haul roads, 0.4 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 0.56 Ha. Black Granite Mine is Rs. 10.0 Lakhs. The proponent is proposing budget for Environmental protection towards capital cost: Rs. 1.12 lakhs and recurring cost: Rs. 6.5 Lakhs/annum.

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

Minutes of the SEAC Meeting held on 26.11.2020

Agenda Item No. 04	1.21 Ha. Rough Stone & Road Metal Quarry of Sri K. Shravan Kumar Goud, Survey No. 144, Khajipally Village, Jinnaram Mandal, Sangareddy District. - Environmental Clearance - Reg.
Proposal No.	SIA/TG/MIN/157513/2020 (EC)

The representative of the project proponent Sri K. Shravan Kumar Goud; 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. 15.02.2020 of the DDMG, Nizamabad 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. 05.06.2020 of ADMG, Sangareddy District informing that there are 10 quarry leases falling within 500m from the proposed quarry lease. It is observed from the letter that all leases located in the cluster were granted prior to 09.09.2013 except 2 leases of Md. Zameer (1.1 Ha) & M/s. Gangothri Metal Industries (2.0 Ha.) which are granted after 09.09.2013.

The SEAC noted that the mine lease area is 1.21 Ha. which is less than 5.0 Ha. It is further noted that the total Cluster area is 28.31 Ha. Net Cluster area is 4.31 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 1.9 km; and Cheruvu exists at 540 m (SE) and Kazipalli RF exists at a distance of 0.7 km from the boundary of the site.

It is proposed to mine 15,040 m³/annum of Rough Stone & Road Metal Quarry and the life of mine is reported as 7 years @ 15040 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 6.8 KLD. Out of that, 2.6 KLD is used for Wet drilling, 2.3 KLD is used for Water sprinkling on haul roads, 0.5 KLD is used 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, Khadirama, Ansandra, Chinduga, Neem, Bamboo, Ari, Raavi, Neredu, Karakkaya, Peddamanu.

The total cost of the project for above 1.21 Ha. Rough Stone & Road Metal Quarry is Rs. 20.0 Lakhs. The proponent is proposing budget for Environmental protection towards capital cost: Rs. 3.20 lakhs and recurring cost: Rs. 2.03 Lakhs/annum.

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

Minutes of the SEAC Meeting held on 26.11.2020

Agenda Item No. 05	4.96 Ha. Building Stone & Road Metal Quarry of M/s. Sai Ramana Metal Industries, Survey No. 132, Rudraram village and Survey No.738, Lakdaram village, Patancheru Mandal, Sangareddy District. - Environmental Clearance - Reg.
Proposal No.	SIA/TG/MIN/157946/2020 (EC)

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

The SEAC noted that the lease was initially granted on 07.04.2000 (i.e., before 09.09.2013) and proponent undertaken mining operations. Now, the project proponent applied for 1st renewal of mine lease for a period of 15 years as per Notice dt. 10.02.2020 of DDMG, Nizamabad. The proponent submitted application along with Scrutinized / Approved Mining plan & EMP Report.

The Proponent also submitted a copy of lr.dt. 04.06.2020 of ADMG, Sangareddy 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 4.96 Ha. which is less than 5.0 Ha. It is further noted that the total Cluster area is 4.96 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 Rudrawaram (V) which is existing at a distance of 1.8 km; and a Cheruvu exists at 70-80 m (W) from the boundary of the site.

It is proposed to mine 1,23,600 m³/annum of Building Stone & Road Metal Quarry and the life of mine is reported as 12 years @ 1,23,600 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 8.3 KLD. Out of that, 3.3 KLD is used for Wet drilling, 3.1 KLD is used for Water sprinkling on haul roads, 0.5 KLD is used 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, Khadirama, Ansandra, Chinduga, Neem, Bamboo, Ari, Raavi, Neredu, Karakkaya, Peddamanu.

The total cost of the project for above 4.96 Ha. Building Stone & Road Metal Quarry is Rs. 50.0 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, keeping in view of the proximity of water body to mine lease area, 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.

Members of Sub-Committee:

1. Suresh
2. Vinodgud.

Minutes of the SEAC Meeting held on 26.11.2020

Agenda Item No. 06	6.56 Ha. Building Stone & Road Metal Quarry of M/s. Gyanchandani Purushotam Stone Crusher, Survey No. 55, Mallapur Village, Thimmapur Mandal, Karimnagar District. - Environmental Clearance - Reg.
Proposal No.	SIA/TG/MIN/156011/2020 (MODIEC - EC)

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

Earlier, the SEIAA, Telangana issued EC vide order dt. 03.02.2017 to M/s. Gyanchandani Purushotam Stone Crusher for mining 32,000 m³/annum of Building Stone & Road Metal Quarry. The EC order was issued with validity period of 20 years or expiry of mine lease period whichever is earlier. Accordingly, the EC order was valid upto 27.10.2020 i.e., expiry of mine lease period.

Meanwhile, the proponent uploaded a proposal on 04.06.2020 (i.e., within EC validity period) informing that they have applied for 1st renewal of mine lease and as per latest modified Mining Plan, they found following changes w.r.t. mineable reserves, production & life of mine and hence requested for extension of validity for EC order.

Details	EC Obtained	Proposed
Lease Area	6.56 Ha.	6.56 Ha.
Production	32,000 m ³ /annum	20,000 m ³ /annum
Mineable Reserves	8,96,000 m ³	7,73,000 m ³
Life of Mine	28 years	39 years

The proponent informed that they have not carried out mining operations for maximum capacity w.r.t. EC order capacity and submitted previous dispatch production details as per Lr. dt. 09.10.2020 of the ADMG, Karimnagar furnishing MRAs as follows:

Year	Production
2017-18	4370 m ³
2018-19	4373 m ³
2019-20	4385 m ³

The SEAC noted that the MoEF&CC, GoI issued OM dt. 20.03.2015 on Valid and subsisting EC. It was clarified by the Ministry that *the project proponent which has a vaktid and subsisting EC for their mining project either under EIA Notification, 1994 or EIA Notification, 2006, will not be required to obtain fresh EC at the time of renewal of the lease and this is subject to the maximum period of validity of the EC being for mining lease for 30 years.*

The SEAC considered the request of the proponent keeping in view of the above OM issued by the Ministry.

After detailed discussions, the SEAC recommended for extension of validity period of EC.

Agenda Item No. 07	2.0 Ha. Building Stone & Road Metal quarry of M/s. Shakti Stone Crusher, Survey No.214, Chilpur Village, Chilpur Mandal, Jangaon District. - Environmental Clearance - Reg.
Proposal No.	SIA/TG/MIN/152452/2020 (MODIEC - EC)

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

Earlier, the DEIAA, Telangana issued EC vide order dt. 06.07.2018 to M/s. Shakti Stone Crusher for mining 84,475.50 m³/annum of Building Stone & Road Metal Quarry. The EC order was issued with validity period of 11 years or expiry of mine lease period whichever is earlier. Accordingly, the EC order was valid upto 17.03.2020 i.e., expiry of mine lease period.

Minutes of the SEAC Meeting held on 26.11.2020

Meanwhile, the proponent uploaded a proposal on 02.05.2020 informing that they have applied for 1st renewal of mine lease and as per latest modified Mining Plan, they found following changes w.r.t. mineable reserves, production & life of mine and hence requested for extension of validity for EC order.

Details	EC Obtained	Proposed
Lease Area	2.0 Ha.	2.0 Ha.
Production	84,475.5 m ³ /annum	53,568 m ³ /annum
Mineable Reserves	9,15,800 m ³	11,31,525 m ³
Life of Mine	11 years	21 years

But, the SEAC observed that the proponent has not submitted proposal within EC validity period.

In this regard, the SEAC noted that as per the provisions of the EIA Notification, 2006 & its amendments w.r.t. Validity of EC as following:

Where the application for extension of EC has been filed more than thirty days after the validity period of Environmental Clearance but less than ninety days after such validity period, then, based on the recommendations of the Expert Appraisal Committee or the State Level Expert Appraisal Committee or District Level Expert Appraisal Committee, the delay shall be condoned with the approval of the Minister in charge of Environment, Forest and Climate Change or Chairman, as the case may be

During presentation the proponent informed that they could not upload the proposal for extension within the validity period keeping in view of the OM dt. 20.03.2015 issued by the MoEF&CC, GoI on Valid and subsisting EC. In the OM, it was clarified by the Ministry that *the project proponent which has a valid and subsisting EC for their mining project either under EIA Notification, 1994 or EIA Notification, 2006, will not be required to obtain fresh EC at the time of renewal of the lease and this is subject to the maximum period of validity of the EC being for mining lease for 30 years.*

Hence, the proponent requested to condone the delay and consider their proposal for extension of validity of EC.

In view of the above and after detailed discussions, the SEAC recommended to consider the request of the proponent to condone the delay and consider their proposal for extension of validity of EC.

Agenda Item No. 08	4.864 Ha. Quartz & Feldspar Mine of M/s.Bharathi Sri Impex (P) Limited, Survey No. 261, 265/P, 266/P, 267/P & 268/P, Koratikal Village, Uppunuthula Mandal, Nagarkurnool District - Environmental Clearance - Reg.
Proposal No.	SIA/TG/MIN/157337/2020 (EC)

The representative of the project proponent Sri Ch. Venkateswarlu; and Sri Chandra Shekar Reddy of M/s. Space Enviro Solutions, Hyderabad attended and made a presentation before the SEAC.

The proponent informed that the earlier lease granted to M/s. Jumbo mining limited in 2005 was lapsed in 2016, as per proceedings dt. 23.08.2016 of DMG, Hyderabad. Now, the project proponent applied for fresh lease.

The SEAC noted from Notice dt. 31.12.2019 of the DMG, Hyderabad that quarry lease was granted in favour of the proponent for a further period of 20 years. It may be noted that the Mine Lease is granted after 09.09.2013. The proponent submitted application along with Scrutinized /Approved Mining Plan & EMP Report.

The Proponent also submitted a copy of lr.dt. 13.05.2020 of ADMG, Nagarkurnool District informing that there are no existing quarry leases falling within 500m from the proposed quarry lease.

Minutes of the SEAC Meeting held on 26.11.2020

The SEAC noted that the mine lease area is 4.864 Ha. which is less than 5.0 Ha. It is further noted that the total Cluster area is 4.864 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 Koratikal (V) which is existing at a distance of 1.4 km and Dindi River exists at a distance of 1.6 km and Cherukupalli RF exists at a distance of 9.7 km from the boundary of the site.

It is proposed to mine 40,010 TPA of Quartz & 24,960 TPA of Feldspar, the life of mine is reported as 6 years @ 64,970 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 5.05 KLD. Out of that, 3.20 KLD is used for Dust suppression on haul roads, 0.53 KLD is used for development of green belt and 1.33 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, Peepal & Pongamia.

The total cost of the project for above 4.864 Ha. Quartz & Feldspar Quarry is Rs. 70.0 Lakhs. The proponent is proposing budget for Environmental protection towards capital cost: Rs. 9.45 lakhs and recurring cost: Rs. 4.32 Lakhs/annum.

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

Agenda Item No. 09	2.0 Ha. Building Stone & Road Metal of M/s. Laxmi Narasimha Stone Crusher, Survey No: 629/1, Palakurthy Village, Palakurthy Mandal, Jangaon District - Environmental Clearance - Reg.
Proposal No.	SIA/TG/MIN/157870/2020 (EC)

The representative of the project proponent Sri P. Pradheep Rao; and Sri Chandra Shekar Reddy of M/s. Space Enviro Solutions, Hyderabad attended and made a presentation before the SEAC.

The SEAC noted that earlier the lease was granted in 2009 for a period of 10 years and subsequently, the lease expired. The project proponent applied for 1st renewal of mine lease.

The SEAC noted from Notice dt. 22.01.2020 of 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 was earlier granted before 09.09.2013. The proponent submitted application along with Scrutinized /Approved Mining Plan & EMP Report.

The Proponent also submitted a copy of lr.dt. 14.02.2020 of ADMG, Jangaon District informing that there is other quarry lease of Smt. S. Bhagyalaxmi (2.00 Ha.) falling within 500m from the proposed quarry lease.

Minutes of the SEAC Meeting held on 26.11.2020

The SEAC noted that the mine lease area is 2.0 Ha. which is less than 5.0 Ha. It is further noted that the total Cluster area is 4.0 Ha. which is less than 5.0 Ha. Hence, the project is considered under B2 Category as per provisions laid under EIA Notification, 2006 & its subsequent amendments and orders of the Hon'ble NGT.

The nearest village to the proposed site is Babunagar Tanda which is existing at a distance of 0.65 km; and Water body near palakurthy exists at a distance of 0.8 km (SE) from the boundary of the site.

It is proposed to mine 36,960 m³/annum of Building Stone & Road Metal and the life of mine is reported as 29 years @ 32,409.60 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 6.12 KLD. Out of that, 3.20 KLD is used for Dust suppression on haul roads, 1.50 KLD for development of green belt and 1.42 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 with native species in consultation with DFO.

The total cost of the project for above 2.00 Ha. Building Stone & Road Metal Quarry is Rs. 70.0 Lakhs. The proponent is proposing budget for Environmental protection towards capital cost: Rs. 7.22 lakhs and recurring cost: Rs. 5.40 Lakhs/annum.

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

Agenda Item No. 10	1.215 Ha. Fullers Earth Quarry of Sri Janimiya, Sy. No. 384/RU, Tharigopula Village, Dharur Mandal, Vikarabad District. - Environmental Clearance - Reg.
Proposal No.	SIA/TG/MIN/150361/2020 (EC)

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

The SEAC noted from Notice dt. 04.03.2020 of DDMG, Hyderabad that quarry lease was granted in favour of the proponent for a period of 10 years. It may be noted that the Mine Lease is granted after 09.09.2013. The proponent submitted application along with Scrutinized /Approved Mining Plan & EMP Report.

The Proponent also submitted a copy of lr.dt. 04.03.2020 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 1.215 Ha. which is less than 5.0 Ha. It is further noted that the total Cluster area is 1.215 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.

Minutes of the SEAC Meeting held on 26.11.2020

The nearest village to the proposed site is Nagusanpally (V) which is existing at a distance of 1.9 km; and Canal exists at a distance of 0.7 km and Ghatkondapur RF exists at a distance of 1.3 km from the boundary of the site. It is also observed from the google map that a nala exists at 125 m and a railway line passes at a distance of 205 m from the mine lease area.

It is proposed to mine 25,000 TPA of Fullers Earth and the life of mine is reported as 2 years @ 25,000 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. Timely maintenance of vehicles to minimize air pollution due to movement of vehicles.
- c. Dust masks for employees.
- d. Covering the Mineral carrying vehicles with tarpaulin covers.
- e. Plantation of trees to reduce the impact of dust in the nearby villages. Fertile soil will be purchased locally to spread on dump for plantation.

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

The proponent 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, Kanuga, Modhuga, Mango, Seetaphal & Teak.

The total cost of the project for above 1.215 Ha. Fullers Earth 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. 1.2 Lakhs/annum.

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

Agenda Item No. 11	1.50 Ha. Gundepudi Building Stone & Road Metal & Gravel Quarry of Sri. Kalthi Laxmaiah, Sy. No. 117, Gundepudi Village, Julurpadu Mandal, Badradri Kothagudem District. - Environmental Clearance - Reg.
Proposal No.	SIA/TG/MIN/159932/2020 (EC)

The representative of the project proponent Sri Murali Mohan; and Sri Sanchit Kumar & Sri Chandramouli of M/s. Cognizance Research India Pvt. Ltd., Noida attended and made a presentation before the SEAC.

The SEAC noted from Notice dt. 11.02.2020 of 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. 14.05.2020 of ADMG, Bhadradi Kothagudem District informing that there is one quarry lease of Sri Bhukya Ratna (2.00 Ha.) falling within 500m from the proposed quarry lease.

The SEAC noted that the mine lease area is 1.50 Ha. which is less than 5.0 Ha. It is further noted that the total Cluster area is 3.52 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 Julurpadu (V) which is existing at a distance of 2.3 km; and Nagarjunasagar canal is approx. 9.4 km and Kakarla RF exists at a distance of 2.9 km from the boundary of the site. It is also observed from the google map that mine lease area is located at a distance of 520 m from the boundary of the RF.

Minutes of the SEAC Meeting held on 26.11.2020

It is proposed to mine 28,692 m³/annum of Building Stone & Road Metal & Gravel Quarry and the life of mine is reported as 14 years @ 28,692 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 5.32 KLD. Out of that, 1.1 KLD is used for Dust suppression, 1.22 KLD is used for Drinking & Domestic use and 3.0 KLD for development of green belt. 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, Mango, Tamarind & Palm.

The total cost of the project for above 1.50 Ha. Building Stone & Road Metal & Gravel Quarry is Rs. 30.0 Lakhs. The proponent is proposing budget for Environmental protection towards capital cost: Rs. 3.376 lakhs and recurring cost: Rs. 2.98 Lakhs/annum.

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

Agenda Item No. 12	3.32 Ha. Quartz and Feldspar Mine of M/s. Trishul Mines & Minerals, Sy.No. 370 & 371, Gundyala Village, Hanwada Mandal, Mahbubnagar District. - Environmental Clearance - Reg.
Proposal No.	SIA/TG/MIN/147351/2020 (EC)

The representative of the project proponent Sri G. Vishweshwar Reddy; and Sri Vishnu Sharma of M/s. Ampl Environ Pvt. Ltd., Hyderabad attended and made a presentation before the SEAC.

The SEAC noted from lr. dt. 24.12.2019 of the DDMG, Hyderabad that quarry lease was granted in favour of the proponent for a further period of 20 years. It may be noted that the Mine Lease is granted after 09.09.2013. The proponent submitted application along with Scrutinized /Approved Mining Plan & EMP Report. The Project proponent also submitted a copy of NOC dt. 11.06.2019 issued by Thasildhar, Hanwade for grant of quarry lease to project proponent.

The Proponent also submitted a copy of lr.dt. 27.02.2020 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 3.32 Ha. which is less than 5.0 Ha. It is further noted that the total Cluster area is 3.32 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 Boinvadala House @ 210 m & Dorasamudram (V) which is existing at a distance of 1.25 km and Chinna Cheruvu exists at a distance of 349 m and Gundyala RF exists at a distance of 496 m from the boundary of the site.

It is proposed to mine 84,000 TPA of Quartz & Feldspar the life of mine is reported as 13 years @ 84,000 TPA i.e., (Quartz & Feldspar @ 42,000 TPA each).

Minutes of the SEAC Meeting held on 26.11.2020

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, 1.5KLD is used 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, Eucalyptus & Teak.

The total cost of the project for above 3.32 Ha. Quartz & Feldspar 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. 3.0 Lakhs/annum.

During presentation, it is observed from the google map that many trees exists in the mine lease area. Further, keeping in view of the proximity of human habitation to the mine lease area, the SEAC after detailed discussions, constituted a sub-committee with the following members to inspect the site and submit report on present status of the project, and impacts of the project on nearest human habitation, RF, Waterbody, vegetation & surrounding environment.

Members of Sub-Committee:

1. Sivakumar
2. Mantri

Agenda Item No. 13	2.11 Ha. Stone & Metal of Sri Mohd Khaja Miya, Survey No.637/P, Kulakacherla (V & M), Vikarabad District. - Environmental Clearance - Reg.
Proposal No.	SIA/TG/MIN/149454/2020 (EC)

The representative of the project proponent Sri Mohd. Imtiyaz; and Sri Vishnu Sharma of M/s. Ampl Environ Pvt. Ltd., Hyderabad attended and made a presentation before the SEAC.

The SEAC noted from Ir. dt.30.08.2019 of the DMG, Hyderabad that quarry lease was granted in favour of the proponent for a further period of 20 years. It may be noted that the Mine Lease is granted after 09.09.2013. The proponent submitted application along with Scrutinized /Approved Mining Plan & EMP Report.

The Proponent also submitted a copy of Ir.dt. 24.12.2019 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 2.11 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 Kulakacherla (V) which is existing at a distance of 1.78 km; and Kulakacherla Cheruvu exists at 103 m, nearest RF exists at 2.25 km from the boundary of the site.

Minutes of the SEAC Meeting held on 26.11.2020

It is proposed to mine 33,616.4 m³/annum of Stone & Metal and the life of mine is reported as 18 years @ 33,616.4 m³/annum.

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

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

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

The source of water requirement for the proposed project is from nearby village by tankers. Total water requirement is 5.0 KLD. Out of that, 1.5 KLD is used for Dust suppression, 1.5 KLD for development of green belt and 2.0 KLD for domestic purpose. Wastewater generated from the domestic section is to be disposed into septic tank followed by soak pit.

The proponent informed that no waste is anticipated in the mine lease area. The project proponent is proposing garland drain with siltation ponds around the mine lease area to arrest siltation. The proponent is proposing plantation of Native species like Neem, Teak and Eucalyprus etc.,

The total cost of the project for above 2.11 Ha. Stone & Metal Quarry 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.

Agenda Item No. 14	4.98 Ha. Building Stone & Road Metal of Smt. A.Vinoda, Sy No. 365, Veldanda Village & Mandal, Nagarkurnool District. - Environmental Clearance - Reg.
Proposal No.	SIA/TG/MIN/150682/2020 (EC)

The representative of the project proponent Sri A. Venkat Reddy; and Sri Vishnu Sharma of M/s. Ampl Environ Pvt. Ltd., Hyderabad attended and made a presentation before the SEAC.

The SEAC noted from Notice dt. 18.02.2020 of the DDMG, Hyderabad that quarry lease was granted in favour of the proponent for a further period of 20 years. It may be noted that the Mine Lease is granted after 09.09.2013. The proponent submitted application along with Scrutinized /Approved Mining Plan & EMP Report.

The Proponent also submitted a copy of lr.dt. 16.03.2020 of ADMG, Nagarkurnool District informing that there are one M/s. Venkateshwara Stone Crusher, 2.00 Ha (Mine Lease period from 02.11.2006 to 01.11.2021). existing quarry leases falling within 500m from the proposed quarry lease.

The SEAC noted that the mine lease area is 4.98 Ha. which is less than 5.0 Ha. It is further noted that the total Cluster area is 6.98 Ha. Net Culster area is 4.98 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 Veldanda (V) which is existing at a distance of 2.1 km; and a Pond exists at 0.6 km from the boundary of the site.

It is proposed to mine 70,560 m³/annum of Building Stone & Road Metal and the life of mine is reported as 5 years @ 70,560 m³/annum.

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

Minutes of the SEAC Meeting held on 26.11.2020

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 17.0 KLD. Out of that, 8.0 KLD is used for Dust suppression, 8.0 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 Native species will be planted in consultation with DFO few of them are Neem, Teak and Eucalyptus

The total cost of the project for above 4.98 Ha. Building Stone & Road Metal is Rs. 125.0 Lakhs. The proponent is proposing budget for Environmental protection towards capital cost: Rs. 12.50 lakhs and recurring cost: Rs. 6.45 Lakhs/annum.

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

Agenda Item No. 15	1.0 Ha. Building Stone & Road Metal of Sri Kadari Ramesh, Sy.No. 431, Banjipeta (V), Raghunathpalli (M), Jangaon District. - Environmental Clearance - Reg.
Proposal No.	SIA/TG/MIN/148946/2020 (EC)

The representative of the consultant i.e., Sri Vishnu Sharma of M/s. Ampl Environ Pvt. Ltd., Hyderabad attended before the SEAC. He informed that the proponent could not attend the meeting due to unavoidable circumstances and requested to defer their project to next meeting. Hence, the SEAC considered the request of the proponent and deferred the project.

Agenda Item No. 16	1.73 Ha. Colour Granite Mine of M/s. Vaapple Minerals, Sy.No. 1483, Madikonda village, Kazipet Mandal, Warangal Urban District. - Environmental Clearance - Reg.
Proposal No.	SIA/TG/MIN/151378/2020 (EC)

The representative of the project proponent Sri Radha Krishna; and Sri Vishnu Sharma of M/s. Ampl Environ Pvt. Ltd., Hyderabad attended and made a presentation before the SEAC.

The SEAC noted from lr. dt 05.10.2017 of the DDMG, Hyderabad that quarry lease was granted in favour of the proponent for a period of 20 years. It may be noted that the Mine Lease is granted after 09.09.2013. The proponent submitted application along with Scrutinized /Approved Mining Plan & EMP Report.

The Proponent also submitted a copy of lr.dt. 20.02.2020 of ADMG, Warangal Urban District informing that there are one quarry leases of M/s. Sai Ram Stone Crusher, (1.00 Ha) exists within 500m from the proposed quarry lease.

The SEAC noted that the mine lease area is 1.73 Ha. which is less than 5.0 Ha. It is further noted that the total Cluster area is 2.73 Ha. which is less than 5.0 Ha. Hence, the project is considered under B2 Category as per provisions laid under EIA Notification, 2006 & its subsequent amendments and orders of the Hon'ble NGT.

The nearest village to the proposed site is Kummari Gudem (V) which is existing at a distance of 1.80 km, and nearest water body i.e., Dharmasagar Canal exists at a distance of 0.76 km from the boundary of the site.

Minutes of the SEAC Meeting held on 26.11.2020

It is proposed to mine 70,000 m³/annum of Colour Granite the life of mine is reported as 13 years @ 70,000 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 2.2 KLD. Out of that, 0.8 KLD is used for Dust Suppression, 0.9 KLD for development of greenbelt 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 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 Native species will be planted in consultation with DFO few of them are Neem, Teak and Eucalyprus etc.,

The total cost of the project for above 1.73 Ha. Colour Granite Mine is Rs. 20 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.

Agenda Item No. 17	1.0 Ha. Stone & Metal of M/s. Sri Satya Sai Infrastructure (P) Ltd., Sy. No 205, Gummadavelly Village, Lingalaghanpur Mandal, Jangaon District. - Environmental Clearance - Reg.
Proposal No.	SIA/TG/MIN/151440/2020 (EC)

The representative of the consultant i.e., Sri Vishnu Sharma of M/s. Ampl Environ Pvt. Ltd., Hyderabad attended before the SEAC. He informed that the proponent could not attend the meeting due to unavoidable circumstances and requested to defer their project to next meeting. Hence, the SEAC considered the request of the proponent and deferred the project.

Agenda Item No. 18	4.0 Ha. Building Stone & Road Metal of M/s. K Sanjeev Reddy, Sy. No. 747 Lakdaram Village, Patancheru Mandal, Sangareddy District. - Environmental Clearance - Reg.
Proposal No.	SIA/TG/MIN/152628/2020 (EC)

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

The SEAC noted from lr. dt. 23.05.2018 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.

Minutes of the SEAC Meeting held on 26.11.2020

The Proponent also submitted a copy of lr.dt. 12.12.2019 of ADMG, Sangareddy District informing that there is one quarry of M/s. Sai Super Sand Minerals (10.42 Ha - Mine Lease period from 02.11.2021). existing within 500m from the proposed quarry lease. In this regard, the proponent informed that the above mentioned quarry of M/s. Sai Super Sand Minerals was granted quarry lease on 16.10.2006 for a period of 10 years and subsequently, the government accorded permission for extension of lease for further period of 5 years from 03.11.2016 to 02.11.2021. The proponent submitted copies of supporting documents for the same.

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 14.42 Ha. and 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 Lakdaram (V) which is existing at a distance of 1.36 km; and Lakdaram Cheruvu exists at 80 mts from the boundary of the site.

It is proposed to mine 1,20,000 m³/annum of Building Stone & Road Metal and the life of mine is reported as 12 years.

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

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

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

The source of water requirement for the proposed project is from nearby village by tankers. Total water requirement is 5.0 KLD. Out of that, 1.5 KLD is used for Dust suppression, 1.5 KLD for development of green belt and 2.0 KLD for domestic purpose. Wastewater generated from the domestic section is to be disposed into septic tank followed by soak pit.

The proponent informed that no waste is anticipated in the mine lease area. The project proponent is proposing garland drain with siltation ponds around the mine lease area to arrest siltation. The proponent is proposing plantation of native species will be planted in consultation with DFO few of them are Neem, Teak and Eucalyptus etc.,

The total cost of the project for above 4.0 Ha. Building Stone & Road Metal is Rs. 40 Lakhs. The proponent is proposing budget for Environmental protection towards capital cost: Rs. 4.50 lakhs and recurring cost: Rs. 3.20 Lakhs/annum.

The proponent submitted a copy of lr.dt. 13.09.2019 of the EE, IB Division, Sangareddy of I&CAD Dept. In the letter it was reported that the DEE, along with concerned section officer & Revenue Officials have inspected the site in Sy.no. 747 to extent of Ac. 9-35 Gts. situated at Lakdaram (V) of Patancheru (M) and during inspection, it was observed that the applicant land is on the downstream of Pedda Cheru of Lakdaram (V) and Pakirvani Kunta of Lakdaram and on demarcation, the applicant land is found to be free from FTL and Buffer of the Pedda Cheru of Lakdaram and Pakirvani Kunta of Lakdaram and the same is marked on Revenue Sketch map prepared by Mandal Surveyor duly conducted the survey as per G.O.Ms.No.168 of MA&UD Dept., dt.07.04.2012 and there is no any other waterbody in the applicant land and the DEE recommended to issue NOC. Hence, it was clarified that the land in Sy.no. 747 of Lakdaram of Patancheru (M) to the clear extent of Ac. 9-35 Gts. is free from FTL/ Buffer Zone of waterbody as per G.O.Ms.No.168 of MA&UD Dept., dt.07.04.2012.

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

Minutes of the SEAC Meeting held on 26.11.2020

Agenda Item No. 19	1.0 Ha. Building Stone & Road Metal of M/s. Sai Ram Stone Crusher, Survey No.90, Marigadi (V), Jangoan (M), Jangaon District - Environmental Clearance - Reg.
Proposal No.	SIA/TG/MIN/155894/2020 (EC)

The representative of the project proponent Sri B. Mallesham; and Sri Vishnu Sharma of M/s. Ampl Environ Pvt. Ltd., Hyderabad attended and made a presentation before the SEAC.

The SEAC noted from Ir. dt. 24.03.2014 of the DDMG, Warangal 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 Ir.dt. 29.05.2020 of ADMG, Jangaon 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 1.0 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 Cheetakodur (V) which is existing at a distance of 2.86 km from the boundary of the site. But, a tanda exists at a distance of 1.3 km from mine lease area.

It is proposed to mine 19,953 m³/annum of Building Stone & Road Metal and the life of mine is reported as 8 years @ 19,953 m³/annum.

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

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

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

The source of water requirement for the proposed project is from nearby village by tankers. Total water requirement is 5.0 KLD. Out of that, 1.5 KLD is used for Dust suppression, 1.5 KLD for development of green belt and 2.0 KLD for domestic purpose. Wastewater generated from the domestic section is to be disposed into septic tank followed by soak pit.

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

The total cost of the project for above 1.0 Ha. Building Stone & Road Metal is Rs. 10.0 Lakhs. The proponent is proposing budget for Environmental protection towards capital cost: Rs. 2.50 lakhs and recurring cost: Rs. 2.20 Lakhs/annum.

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

Agenda Item No. 20	1.0 Ha. Colour Granite Mine of M/s. Manikanta Sai Granites, Sy No. 230/2, Kachapur Village, Shankarapatnam Mandal, Karimnagar District. - Environmental Clearance - Reg.
Proposal No.	SIA/TG/MIN/157139/2020 (EC)

The representative of the project proponent Sri R. Mohan Reddy; and Sri Vishnu Sharma of M/s. Ampl Environ Pvt. Ltd., Hyderabad attended and made a presentation before the SEAC.

Ch. Reddy
CHAIRMAN, SEAC

Minutes of the SEAC Meeting held on 26.11.2020

The SEAC noted from Proceedings dt. 30.06.2007 of the DMG, Hyderabad that quarry lease was transferred in favour of the proponent upto 03.11.2023. It may be noted that the Mine Lease was granted before 09.09.2013. The proponent submitted application along with Scrutinized /Approved Mining Plan & EMP Report.

The Proponent also submitted a copy of lr.dt. 03.02.2020 of ADMG, Warangal Urban District informing that there is one quarry leases M/s. Sandiya International Granites, (3.00 Ha - EC dt. 26.02.2013) falling within 500m from the proposed quarry lease.

The SEAC noted that the mine lease area is 1.0 Ha. which is less than 5.0 Ha. It is further noted that the total Cluster area is 4.0 Ha. Net Culster are 1.0 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 Kachapur/ Kasapuram (V) which is existing at a distance of 1.3 km, and Kalvala Reservoir exists at a distance of 1.5 km from the boundary of the site.

It is proposed to mine 44,000 m³/annum of Colour Granite and the life of mine is reported as 4 years @ 44,000 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 5.0 KLD. Out of that, 1.7 KLD is used for Dust Suppression on haul roads, 2.1 is used for dust dump; 0.5 KLD for development of greenbelt and 0.7 KLD for domestic purpose. Wastewater generated from the domestic section is to be disposed into septic tank followed by soak pit.

The proponent is planning to dump OB within their Mine Lease Area. The proponent is proposing retaining wall around the dump on dip side to arrest the loose material. They are proposing local species of plants for plantation along the Roads & OB dump. The project proponent is proposing garland drain and siltation ponds to arrest siltation. The proponent is proposing plantation of Native species will be planted in consultation with DFO few of them are Neem, Teak and Eucalyprus etc.,

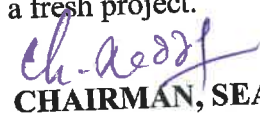
The total cost of the project for above 1.0 Ha. Colour Granite Mine is Rs. 25 Lakhs. The proponent is proposing budget for Environmental protection towards capital cost: Rs. 2.84 lakhs and recurring cost: Rs. 1.60 Lakhs/annum.

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

Agenda Item No. 21	Residential Apartments Construction Projects by M/s. 360 Life Sustainable Luxury Homes LLP., Survey Nos. 10 & 11, Izzathnagar, Serilingampally Mandal, Ranga Reddy District. - Environmental Clearance - Reg.
Proposal No.	SIA/TG/MIS/184770/2020 (EC)

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

During presentation, the proponent informed that the function hall existing in the site will be dismantled and proposed project will be taken up. Hence, it is considered as a fresh project.


CHAIRMAN, SEAC

Minutes of the SEAC Meeting held on 26.11.2020

During presentation, the proponent informed that they have obtained NOC dt. 17.11.2020 for height clearance from Airports Authority of India w.r.t. the proposed project and submitted a copy of the same. It is observed from the NOC that the site elevation is 580.3 mts AMSL and the permissible top elevation is restricted to 708.79 mts AMSL. The SEAC noted that the height of the building is within the permissible top elevation restricted by the AAI. The SEAC noted the Risk Assessment report & Disaster Management Plan.

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	2,108.50	26.45%
2	Road Area	2,735.50	34.31%
3	Green Area	799	10.02%
4	Open Area	2329.3	29.22%
	Total Area	7972.30	100%

It was informed that the total built up area of the project is 97,909.3 Sq.m. The project consists of Residential Apartments with Block 1 (3C + 35 Floors) to accommodate a total no. of 256 units including Amenities.

It is also noted that Parking area to be provided is 28,724.9 Sq.m., (41.5%) in Cellars to park about 837 four wheelers and 105 two wheelers. It was informed that D.G. Sets of capacity 4 x 200 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 186.3 KLD. Out of that, fresh water requirement is 121.0 KLD & recycled treated waste water is 65.3 KLD. Quantity of sewage generated is 149.0 KLD. It is proposed to treat the sewage in STP of capacity 190.0 KLD. The treated waste water will be used for: flushing the toilets and development of greenery. It was informed that the excess treated waste water will be discharged into the public sewer lines.

It was also informed that the Garbage (832 kg/day) generated will be sent to Municipal Solid Waste disposal site; STP sludge (10 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. 200.0 Crores. The proponent is proposing budget for Environmental protection towards capital cost: Rs. 197.8 lakhs during construction phase and Rs. 4.4 lakhs during occupation phase, recurring cost: Rs. 36.6 lakhs/annum during construction phase and Rs. 41.7 lakhs/annum during occupation phase.

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

Agenda Item No. 22	2.60 Ha. Gravel Mine of Sri Puppala Gangadhar, Survey No. 51/2, Singampally Village, Makloor Mandal, Nizamabad District. - Environmental Clearance - Reg.
Proposal No.	SIA/TG/MIN/134966/2020 (EC)

Earlier, the SEAC in its meeting held on 09.07.2020 constituted a Sub-Committee to inspect the site and submit report on present status of the project, impacts of the project on nearest Canal, RF, human habitation, surrounding environment, etc.,

The Sub-Committee constituted by the SEAC inspected the site on 11.09.2020 and submitted the report. The following observations were made by the sub-committee members:

1. Present status of the project

The project has not yet started at the proposed site.

2. Impact of the project on nearest water bodies, RF, human habitation, vegetation and surrounding environment

Minutes of the SEAC Meeting held on 26.11.2020

2.1 Water bodies: There are two small tanks – one at 50 Mts. on the south-west side and the other at 500 Mts. on the north side of the proposed quarry. The direction of their catchments and feeders of both the tanks are located away from the proposed site and do not influence or affect adversely their rainwater runoff flows. The Nizamsagar main canal is located at 114.83 Mts away from the project site on the north-east side (Annexure 1).

2.2 Reserve Forest: The Makluru RF is located closer to the project site at about 85 Meters away on the south side (Annexure 2).

2.3 Habitation: Singampalli village is located at about 600 Meters away from the project site on the western side (Annexure 3).

2.4 Vegetation

The proposed gravel quarry is fully covered by thick vegetation (see Pic.1 below). The tree species comprising of the vegetative cover are similar to the nearby Muklur RF. Teak (*Tectonagrandis*) is the dominant tree species, which is found in different ages growing across most of the quarry lease area along with the associated tree species such as nallamaddi (*Terminaliatomentosa*), tellamaddi (*Terminaliaarjuna*), rela (*Cassiafistula*), moduga (*Buteamonosperma*) and few others. The proposed project can adversely affect this lush greenery on these hillocks and spoil the fragile eco-system of flora and fauna established here over the years.

Besides, the 2.60 Ha of quarry lease area is not directly accessible to the road from any side and it is land locked surrounded by both govt and private lands having similar thick green cover. Therefore, formation of an approach road for trucks to carry the gravel from the site will further damage large area of the greenery in the vicinity.

2.5 Surrounding Environment

The water bodies, RF and human habitation around the project site will not be affected by the project. But the lush greenery on the site and in approach road formation area will be badly affected and lost totally in quarrying operations. No amount of compensatory greening efforts will adequately justify the removal of this greenery. Moreover, the gravel is not worth the removal of this lush greenery on these hillocks. The Proponent can apply for gravel quarry elsewhere in the plains outside of these green hillocks.

Recommendations:

Since the proposed site has full green cover and the removal of gravel can destroy this greenery upsetting the existing forest type of ecosystem on the hillocks, Environmental Clearance may not be recommended for the project.

The SEAC examined the report of the Sub-Committee after detailed discussions, the SEAC recommended the project for rejection of EC, as the proposed project may destroy greenery upsetting the existing forest type of ecosystem on the hillocks.

Agenda Item No. 23	2.69 Ha. Color Granite Mine of M/s Siri Granites, Sy. No. 55, Kamanpur (V), Kothapalli (M), Karimnagar District. - Environmental Clearance - Reg.
Proposal No.	SIA/TG/MIN/131227/2019 (EC)

Earlier, the SEAC in its meeting held on 13.03.2020 constituted a Sub-Committee to inspect the site and submit report on present status of the project, impacts of the project on nearest habitation, water body, surrounding environment, etc.,

The Sub-Committee constituted by the SEAC inspected the site on 18.11.2020 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 in the mine lease area of 2.69 Ha.

2. Distance of the nearest habitation from the proposed mine

Minutes of the SEAC Meeting held on 26.11.2020

The nearest village is Baddipalli, which is located on the north-west corner of the mine lease at about 0.48KM (aerial distance) from the nearest mine site boundary stone. A new colony is coming up towards the north side beyond the BT road at a distance of about 288 Mts from the closest north-east boundary stone of the mine lease (Fig.1).

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

Proposed mine for colour granite is surrounded by already existing mines. The nearby houses in the newly coming up colony are located at a distance of 288 meters from the northern boundary of mine lease, while the main village Baddipally is located more than 0.48 km from the mine lease site. As the proposed mining activity being by the wire saw cutting method, no blasting is involved. Therefore, there may not be any negative impact on these human habitations. However, the proponent has to take adequate EMP measures, as proposed, so that it would not disturb the local environment.

Proponent should follow the controlled mining method approved as per the guidelines of the 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.

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

Nearest water bodies include Kakatiya Main Canal- 1.65 Km (NE) and Lower Manair Dam- 3.15Km (SE). The present lease area is towards the catchment side. Therefore, the fine dust and debris from the mining activity should be controlled. No reserve forest in near surroundings.

4. Green belt development

The site is devoid of any big trees, except some grass and bushes across the site. The proponent has to develop a green belt of 7.5 Mts around the mine lease and protect the trees in the non-mining pockets of the lease area from any trampling or damage while carrying out the mining activity. 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 develop a green belt of 7.5 meters all around the mining site.
- b) Mining should be done as stipulated by the Director General of Mines Safety.
- c) Construction of the garland drains.
- d) Dumping ground should be well protected.
- e) Construction of the approach road and tree plantation on both the sides.
- f) Install the air pollution equipment and sprinkling of water.

Recommendations:

Since both the village and the new colony are about 480 Mts and 288 Mts away respectively from the project site, it is safer and would not disturb these habitations. Water body is more than 1.65k.m. away (towards the catchment side), therefore, there would not be any adverse effect on it either.

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

Agenda Item No. 24	5.67 Ha. Colour Granite Mine of M/s Sri Vaibhav Exports, Sy No. 274, Parlappally village, Thimmapur Mandal, Karimnagar District. - Environmental Clearance - Reg.
Proposal No.	SIA/TG/MIN/62386/2017 (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 adjacent to mine lease area, impacts of the project on the nearest waterbody, Village and surrounding environment, specify additional TORs / environment measures to be taken by the project proponent, if any.

Minutes of the SEAC Meeting held on 26.11.2020

The Sub-Committee constituted by the SEAC inspected the site on 17.11.2020 and submitted the report. The following observations were made by the sub-committee members:

1. Present status of the mine

The Project has started exploiting the deposit and the production details are as follows. As per the records provided by the Asst. Director, Mines and Geology Karimnagar, the total material dispatched from the mine is 447.536M³ (Fig.1). During our visit there was no mining activity.

2. Existence of the Stream adjacent to mine lease area

There is no stream adjacent to the mine lease area.

3. Existence of Water Tank adjacent to mine lease area

Village tank is about 5 meters from the mine lease (Fig.1). It is one of the chain of tanks. Proposed mine lease area forms the flank of the tank bund and the mining activity would affect the tank. Due to this proximity to the village tank, there is a chance of **inrush of surface water into the mine** or nearby agricultural fields. Therefore, adequate protection needs to be done by constructing a retention wall to the height of bund level or nearly 1.5 meters above the FTL in order to avoid the water inrush to the mining area. Such **protection/retention wall is adequate or not can be determined by the Chief Inspector of Mines**, whose decision shall be final.

The mining activity should be strictly done following the guidelines issued by the DGMS from time to time.

4. Distance of the nearest habitation from the proposed mine

The nearest village is Polampally, Timmapur (M), Karimnagar District, which is located around 1100 meters (aerial distance) from the mining site

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

5.1 Impact of the project on human habitation and surrounding environment

The nearest habitat is at the distance of 1.1 KMs from the site, therefore, the mining activity would not disturb the habitation. The proposed mine and exploitation of the colored granite blocks are done by following wire saw method of mining, the proponent has to take all necessary environmental measures, so that it would not disturb the local 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. Measures like Air pollution equipment need to be installed to arrest and restrict the spread of particulate matter.

5.2 Impact of the project on waterbody

As described above, the village tank is only 5 meters away from the mine lease area. Therefore, construction of a retention wall either to the height of the bund level or nearly 1.5 meters above the FTL would contain the negative impact, if any, of the mining activity on the waterbody. They should also strictly follow the guidelines issued by the DGMS from time to time.

5.3 Green belt development

The proposed mine site is covered with medium bushy vegetative cover around the base as well as in the crevices of boulders consisting mainly of neem (*Azadirachta indica*), chigara (*Albizia amara*), rela (*Cassia fistula*), vavili (*Vitex negundo*), moduga (*Butea monosperma*), nemalinaara (*Holoptelia integrifolia*), seethaphal (*Annona squamosa*) and other non-descript bushes. Mining activity will disturb this bushy green cover therefore, it has to be adequately compensated by planting a green belt with an adequate number of native tree species in 7.5 Mts all around the mining site. Besides, sufficient care has to be taken to prevent any damage to the natural vegetation surrounding the mine site and non-mining areas on the top during the mining operations.

Minutes of the SEAC Meeting held on 26.11.2020

The following undertakings need to be submitted by the proponent:

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

Additional points to be included in TOR

1. The proposal is submitted under violation; therefore, PUBLIC HEARING needs to be done.
2. Proponent has to obtain FTL for the tank adjacent to mine lease area.
3. Proponent should maintain 50 meters distance from the FTL contour line and the mining activity. Accordingly, a revised mine plan has to be approved by the Mines and Geology Department.
4. Mining should be done as stipulated by the Director General of Mines Safety.
5. 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.
6. The proponent should follow the rules and instructions of DGMS from time to time.
7. Regular de-watering of the working pits to be carried out.

Recommendations:

As such there may not be any adverse effect on the surrounding environment due to the project if the above conditions are duly met. Since the habitation is around 1100 meters (areal distance) from the project site, it is safer and would not disturb the habitat. However, water body is only 5 meters away and if the revised approved mine plan is submitted and adopted by the project there would not be of any adverse impact.

As the proponent is to answer and convince the public in the PUBLIC HEARING about the project. Recommended for issue of Standard Terms of Reference for treating the violation cases in areas of mining and with above additional points in TOR.

The SEAC examined the report of the Sub-Committee after detailed discussions, the SEAC recommended the project for rejection of EC, as the water body is just 5 m away from mine lease area.

Agenda Item No. 25	3.00 Ha. Colour Granite Mine of M/s. Vijaya Durga Mines, Sy. Nos. 17&36 of Narsingapur Village, Boinpally Mandal, Karimnagar District. - Environmental Clearance - Reg.
Proposal No.	SIA/TG/MIN/45684/2019 (EC)

Earlier, the SEAC in its meeting held on 24.01.2020 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 and surrounding environment, adequacy of EMP measures proposed, etc.,

The Sub-Committee constituted by the SEAC inspected the site on 16.11.2020 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 in the proposed coloured granite mine site of 3.00 Ha as on the date of visit. The deposit is intact.

2. Distance of the nearest habitation from the proposed mine

The nearest village is Narsingapur Village, which is located at about 0.35 KM (S), (aerial distance) from the mining site.

Minutes of the SEAC Meeting held on 26.11.2020

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

The nearby houses of Narsingapur village are located at a distance of 0.35 KM from the proposed mine lease site. As the present mining activity proposed is by the wire saw cutting method, which does not involve any blasting. Therefore, there may not be any negative impact on these houses.

However, the proponent has to take adequate EMP measures so that it would not disturb the local environment. Proponent should follow the controlled mining method approved as per the guidelines of the 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. Measures like Air pollution equipment need to be installed to arrest and restrict the spread of particulate matter.

Nearest water bodies include Narsingapuram Tank- 1.0(SW), Gattubuthkur Tank -6.0 km(NE), Villasagar Tank- 3.0 km (SE), Kakatiya Canal - 8.8 km (E), Manner River - 6.4km (S) and BikkaVagu - 7.7 km(S). All the water bodies are away from the proposed mine site. No reserve forest in near surroundings.

4. Green belt development

There is no green cover on the proposed mine lease site. It is a patta land belonging to the proponent. It is under cultivation currently and red gram crop was seen on the land during the visit.

5. Adequacy of EMP measures proposed

The measures under EMP that were shared during the presentation and later explained during the field visit are found to be adequate if they are duly implemented in the project during the mining activity as envisaged.

The following undertakings need to be submitted by the proponent:

- a) Proponent has to develop a green belt of 7.5 meters all around the mining site.
- b) Mining should be done as stipulated by the Director General of Mines Safety.
- c) Construction of the garland drains.
- d) Dumping ground should be well protected.
- e) Construction of the approach road and tree plantation on both the sides.
- f) Install the air pollution equipment and sprinkling of water.

Recommendations:

Since the habitation is around 285 meters away from the project site, it is safe and the project would not disturb the habitation. Water body is more than 1.46 KMs away therefore, there would not be any adverse effect on it. Therefore, 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 proponent. After detailed discussions, the SEAC recommended the project for issue of EC.

Agenda Item No. 26	2.79 Ha. Colour Granite Mine of M/s. SLN Exports, Sy. No. 105,184,185 & 370, Baddipally (V), Karimnagar (M), Karimnagar District. - Environmental Clearance - Reg.
Proposal No.	SIA/TG/MIN/137497/2020 (EC)

Earlier, the SEAC in its meeting held on 20.02.2020 constituted a Sub-Committee to inspect the site and submit report on present status of the project, impacts of the project on nearest habitation, water body, surrounding environment, etc.,

The Sub-Committee constituted by the SEAC inspected the site on 13.11.2020 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 at the proposed site. The deposit is intact.

Minutes of the SEAC Meeting held on 26.11.2020

2. Distance of the nearest habitation from the proposed mine

The nearest village is Baddipalli, which is located at 0.285 km (aerial distance) from the proposed mine lease site.

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

The nearby houses of Baddipalli village are at a distance of 285 meters. As the present mining activity proposed is by the wire saw cutting method, it does not involve any blasting. Therefore, there may not be any negative impact on these houses.

However, the proponent has to take adequate EMP measures so that it would not disturb the local environment. Proponent should follow the controlled mining method approved as per the guidelines of the 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. Measures like Air pollution equipment need to be installed to arrest and restrict the spread of particulate matter.

Nearest water bodies include Kakatiya main Canal - 2.92km (E), Lower Manair dam-3.88km (SE), Kamanpur Tank- 1.46(SE). The present lease area is towards the catchment side. Therefore, the fine dust and debris from the mining activity should be controlled. No reserve forest in the nearby surroundings (Annexure 1).

1. Green belt development

Good green cover is seen in the lease area with trees like neem (Azadirachta indica), moduga (Butea monosperma), rela (Cassia fistula), etc., with thick shrubs at some places. The proponent has to develop similar green cover around the mine in 7.5 Mts green belt and protect the trees in the non-mining pockets of the lease area from any trampling or damage while carrying out the mining activity. 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 develop a green belt of 7.5 meters all around the mining site.
- b) Protect existing vegetation in the non-mining pockets within the lease area and the buffer zone as indicated.
- c) Mining should be done as stipulated by Director General of Mines Safety.
- d) Construction of the garland drains.
- e) Dumping ground should be well protected.
- f) Construction of the approach road and tree plantation on both the sides.
- g) Install the air pollution equipment and sprinkling of water.

Recommendations:

Since the habitation is around 285 meters from the project site, it is safe and the project would not disturb the habitat. Water body is more than 1.46k.m. away, 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 proponent. After detailed discussions, the SEAC recommended the project for issue of EC.

Agenda Item No. 27	M/s. Srinivasa Organics, Sy. Nos. 490/1, 490/1/A, 491/A/1 & 490/2, Polepalli Village, Jadcherla Mandal, Mahabubnagar District. - Environmental Clearance - Reg.
Proposal No.	SIA/TG/IND2/159845/2020 (EC)

Earlier, the SEAC in its meeting held on 31.07.2020 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 21.08.2020 and submitted the report. The following observations were made by the sub-committee members:

Minutes of the SEAC Meeting held on 26.11.2020

	To Verify the issues	Observations
1	Distance from Patancheru and Bolaram industrial area	<p>M/s.Srinivasa Organics, Sy. Nos.: 490/1, 490/1/A, 491/A/1 & 490/2, Polepalli Village, Jadcherla Mandal, Mahabubnagar District, Telangana State</p> <ul style="list-style-type: none"> • Project Site to Bollaram Industrial Area is 87 Km • Project site to Patancheru Industrial Area is 81 Km
2	Projectmodification	<p>M/s. Srinivasa Organics, Sy. Nos.: 490/1, 490/1/A, 491/A/1 & 490/2, Polepalli Village, Jadcherla Mandal, Mahabubnagar District, Telangana State proposed to manufacture Bulk Drugs & Drug Intermediates with production capacity of 210 MT/Month</p>
3	Projectcost	<p>The unit is proposing to invest an amount of Rs. 55.0 Crores for expansion. Budget for Environmental protection towards capital cost is an amount of Rs. 228 Lakhs and Recurring cost is Rs. 26 Lakh/Annum</p>
4	ZLD System & its adequacy	<p>Industry is up grading ZLD to treat proposing to treat HTDS and LTDS</p> <ul style="list-style-type: none"> • Water shall be recycled to reduce the impact and the industry will implement the Zero Discharge of Waste Water [ZLD System]. • Process effluent will be segregated based on TDS concentration and collected separately by gravity from all sources into a collection Pit. • Collected waste water will be pumped in to the above ground level tanks separately. • The unit will provide Wastewater Treatment Plant (ETP) to treat the trade effluent <p>Treatment system</p> <ul style="list-style-type: none"> • The effluent will be neutralized, the HTDS effluent will be sent to steam stripping Column for collection of solvents which are dissolved in the waste water stream. After stripping effluent will be sent to Double effect Evaporation system which contains 3 Calandrias. • The concentrate from the MEE System will be sent to ATFD and salts from the ATFD will be collected and sent to TSDF for safe disposal. • The condensate from DEE will be sent to biological treatment followed by RO system for further process. • The LTDS effluent will be sent to Biological treatment followed by RO system along with the Condensate from the MEE. • The RO permeate will be reused and RO reject will be sent to MEE for further evaporation. • All the treatment tanks etc. is constructed / installed only with acid proofing and 1.5 to 2.5 meters above the Ground Level. • In addition Rain Water Harvesting System will be put in practice to recharge the ground water aquifers. • Impact on water quality is negligible
5	ETPmodifications	<p>Earlier the unit is sending its HTDS & LTDS effluent and domestic effluent to ZLD System and now the unit will increase the capacity of ZLD system. Details are in EIA report. Earlier Solid waster was being sent to disposal facility (ANNEXURE I)</p>

Minutes of the SEAC Meeting held on 26.11.2020

6	<i>Products: Comparison of existing and proposed (which are going for expansion)</i>	<i>Earlier the unit is manufacturing Drug Intermediates with a capacity of 16.95 TPM (565 Kg/Day details in ANNEXURE II). Now proposes to manufacture Bulk Drugs & Drug Intermediates 50 TPM and details are provided in Appendix-I.</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>Details of existing raw materials and proposed Raw Material are as described in EIA</i>
9	<i>Solid waste: Comparison of existing and proposed (which are going for expansion)</i>	<i>Details of existing and proposed Solid waste are provided in Appendix 2</i>
10	<i>Impact on surroundings</i>	<p><i>Water Pollution: Total effluent generated increased to 79.73KLD HTDS and 62.93KLD LTDS. As the unit is proposed ZLD system to treat the generated effluent and recovered water will be reused in the plant operations.</i></p> <p><i>Air Pollution: Flue gases from the boilers will be dispersed through a 30 mtr height of the chimneys separately and Cyclone separators followed by bag filters and all the gaseous emissions from the process are scrubbed by using suitable media in the scrubbing system. Hence, there will not be any impact on the surrounding.</i></p> <p><i>The process emissions contain NH₃, HF, HCl, CO₂, H₂, HBr and SO₂. Out of these NH₃, HF, HCl, HBr and SO₂ are sent to scrubber in series. The resultant solutions after scrubbing are sent to ETP. H₂, O₂ and CO₂ are let out into atmosphere following a standard operating procedure.</i></p> <p><i>Condensing system, scrubbers for process emissions and vacuum system for solvent distillation/recovery are proposed to mitigate diffuse emissions. Hence impact on air pollution is minimal.</i></p> <p><i>Soil pollution: All solid waste storage containers/drums/bags are labeled showing the source, nature of hazard and type of wastes. All the hazardous wastes are stored in a closed shed with fire safety measures, and the shed is provided with a leachate facility.</i></p> <p><i>Organic residues are sent to Cement plants for co-incineration. Mixed solvents, stripper distillate are sent to authorized recovery units/ Cement plants for co-incineration. Evaporation salts and ETP sludge are sent to TSDF and waste oil and used batteries are sent to authorized recyclers. Hence impact on soil pollution is minimal</i></p>
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>The project does not come under Violation as there was no increase in production quantity or pollution loads for the existing consented product.</i>

Minutes of the SEAC Meeting held on 26.11.2020

12	Implementation of disaster management plan and safety measures in the exiting project and proposed expansion	The company has made alternate and stand by arrangements to meet the un foreseen disasters. Disaster management plan and safety measures submitted along with EMP report
13	Green belt development	M/S Srinivasa Organics, Sy. Nos.: 490/1, 490/1/A, 491/A/1 & 490/2, Polepalli Village, Jadcherla Mandal, Mahabubnagar District, Telangana State spread over an area of 8.4 Acres (33993.59 Sq. m) out of which 13345.79 Sqm (39.26 %) is allocated for Greenbelt development area. Total No. of Plants to be planted is about 2000 Nos. Budget for greenbelt development is Rs. 12.0 Lakhs & greenbelt maintenance is Rs. 2.0 Lakhs. Proposed green belt is more than the stipulated one third of total area covering the boundary of the site as part of environment management plan and proposed to increase density to enhance environmental quality through mitigation of fugitive emissions, attenuation of noise levels, balancing eco-environment, prevention of soil erosion, and creation of aesthetic environment
14	Compliance of Hon'ble NGT order dt 19.08.2019 (published on 23.08.2019) in QA No.1038/2018 as per OM dt 31.10.2019 of the MOEF&CC, GOI	A Self declaration need to be submitted by the proponent

Recommendations:

Impact of the expansion proposal of the project is not on the water body and surrounding environment is not affected. 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.

Agenda Item No. 28	M/s. Hy-Gro Chemicals Pharmtek Pvt Ltd., Plot No. 174, Progressive Industrial Society, IDA Bollaram, Jinnaram (M) Sangareddy District. - Environmental Clearance - Reg.
Proposal No.	SIA/TG/IND2/166296/2020 (EC)

Earlier, the SEAC in its meeting held on 26.09.2020 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 08.11.2020 and submitted the report. The following observations were made by the sub-committee members:

1. Distance of the industry from the nearest boundary of Patancheru and Bollaram industrial areas

The unit is located in IDA Bollaram area which is identified as critically polluted Stretch by CPCB.

2. Project Modification:

Hy-Gro Chemicals Pharmtek Pvt Ltd is an existing Bulk drugs and drug intermediates Manufacturing Unit located at Plot No. 174, Progressive Industrial Society, IDA Bollaram, Jinnaram (M) Sangareddy (D), Telangana.

The company proposed to expand its production capacity from the current 3.8 TPM to 30.8 TPM enhancing the existing infrastructure.


CHAIRMAN, SEAC

Minutes of the SEAC Meeting held on 26.11.2020

3. Project Cost:

The unit is proposing to invest an additional amount of Rs.2.0 Crores towards its expansion. In the proposed amount of Rs. 2.0 crores an amount of Rs. 1.0 crores is towards EMP Budget.

4. ZLD System and its adequacy

Currently the unit established 60 KLD MEE and 50 KLD Biological ETP which is sufficient for the proposed expansion activity.

5. ETP Modifications:

Currently the unit established 60 KLD MEE and 50 KLD Biological ETP which is sufficient for the proposed expansion activity.

6. Products: Comparison of existing and proposed [which are going for expansion]:

List of existing and proposed products is given below

<i>Existing products</i>		
S.No	Product Name	Existing Production Capacity TPM
Group A		
1	Flurbiprofen	
2	Dextromethorphanhydrobromide	26.05
3	PyrazinamideTheoclate	73.0
4	(2S)-2-[2-(2-Theionyl) Phenoxy Methyl] Oxirane	0.83
5	R & D Products	26.0
	Total	0.78
Group B		
1	Dextromethorphanhydrobromide	70.0
2	5-Amino Salicylic acid	10.0
3	4-(2-Amino-2-Methyl Propyl) Phenol Acetate	27.22
4	Phenyl Epherine HCL	16.67
5	Dextro propoxyphene Hydrochloride	1.99
6	R & D Products	0.78
	Total	126.66

<i>Proposed products</i>		
S.No	Product Name	Proposed Production Capacity TPM
1	PyrazinamideTheoclate	
2	Dextromethorphanhydrobromide	0.5
3	(2S)-2-[2-(2-Theionyl) Phenoxy Methyl] Oxirane	12.0
4	4-(2-Amino-2-Methyl Propyl) Phenol Acetate	1.0
5	Flurbiprofen	1.5
6	Phenyl Epherine HCL	8.0
7	Diacerin	4.0
8	S-Flurbiprofen	2.0
9	Citicoline	0.5
10	R&D Products	1.0
11	Total	0.3
	By products	30.8
	Acetic acid	
		116.4

7. Production details for a period of 1 year

Production details as per GST for the one year period are given at Annexure I

8. Raw materials comparison of existing and proposed which are going for expansion

Raw materials and quantities comparison for existing and proposed are enclosed as Annexure II

9. Solid waste Comparison of existing and proposed which are going for expansion

Minutes of the SEAC Meeting held on 26.11.2020

S.No	Description	Existing Quantity in Kgs/day	After expansion Quantity in Kgs/day	Remarks
1	MEE salts with 4 % Moisture*	182.55	1924.2	Sent to TSDF, Dundigal for secured land fill
2	ETP Sludge	110.0	200.0	
3	Inorganic residue	-	238.6	
4	Distillation bottom residue	-	5.4	Sent to Cement plant for Co-processing/AFRF Facilities of GEPIL Infrastructure Pvt. Ltd, Rakamcherla/ M/s. TSDF Dundigal for incineration.
5	Process/ organic Residue	3.51	375.3	
6	Spent Carbon	1.77	8.3	
7	Stripper waste	-	302.8	
	TOTAL	297.83	3054.6	
8	Ash from boilers	--	4.75 TPD	Sold to brick manufacturers
9	Waste /Used Oil	0.33 LPA	500 LPA	
10	Spent Mixed solvents	100 LPA	6.6 TPD	Authorized Recyclers/ Re-processors End users/Authorized cement manufacturing units for co-processing/ AFRF Facilities of GEPIL Infrastructure Pvt. Ltd, Rakamcherla, Pudur (M), Rangareddy (D)
11	Spent Solvents	1583 LPA	15.1 TPD	Recovered and reused within plant premises
12	Used batteries	-	10 No.s Per Annum	Sent to Authorized Recyclers
13	container & container liners of hazardous waste & chemicals	-	500 No.s/ Month	After detoxification, disposed to outside agencies

10. Impact on surroundings

S.No	Environmental Element	Impact	Mitigation measures
1	Use of water	Depletion of water resources	Unit proposed ZLD system. Out of the total requirement of 110.9 KLD, 34.0 KLD is recycled water. Fresh water requirement would be met from private suppliers through tankers
2	Disposal of waste water	Land and ground water contamination	Unit proposed ZLD system and hence no waste water discharge envisaged
3	Air emissions	Increased emissions in the surroundings	Unit proposed additional 1 X 2 TPH and coal fired Boiler and 1 x 1010KVA DG sets. and 1 lakh K cal/hr. Thermic fluid heater. Proposed Cyclone separator to boiler and adequate stack height. Adequate Scrubbers are provided for process emissions.

Minutes of the SEAC Meeting held on 26.11.2020

4	Hazardous Wastes	Can contaminate Land and ground water if disposed	Segregation, Storage and disposal is addressed in EMP. Waste recycling options are identified
5	Flora & Fauna	Loss of Flora and Fauna due to expansion	No loss of flora is anticipated. Proposed to increase green belt in the company with proposed expansion.
6	Social Impacts	Loss of livelihood	There will be additional employment opportunities due to project. No displacement of people due to project as no additional land is proposed for project

11. Applicability of S.O 804(E) dated 14.3.2017 issued by MoE&F, GoI, as compliance report of the regional office the MoE&F, GoI Bangalore was issued based on inspection on 4.10.2013

The unit is manufacturing only consented products with consented capacities and not manufacturing any un consented products. Hence there is no violation and S.O 804(E) is not applicable.

12. Justification of project w.r.t G.O.Ms.No 95, dt 21.9.2007, G.O.Ms. No.64, dt 25.7.2013; and G.O.Ms. No 24, dt 24.4.2019

The unit is an Existing Bulk drugs and drug intermediates manufacturing unit located in notified Industrial Area, IDA Bollaram and Proposed ZLD system as per the GO MS NO. 64

13. Implementation of disaster management plan and safety measures in the existing project and proposed expansion

Disaster management plan and safety measures are submitted along with EMP report.

14. Greenbelt development.

The unit currently has a total area of 4.6 Acres. Out of which the unit developed green belt area in an area of 1.51 Acres which is 33 % of the total area. The Existing production Blocks will be utilized for the proposed expansion activity and adequate area is in place for the utilities proposed. There is no additional Built up area proposed. Budget for greenbelt development is Rs. 17.5 Lakhs over a period of 5 years.

Recommendation: No adverse impact on the water and surrounding environment Environment clearance may be given for the project.

The SEAC noted that the proponent submitted Compliance of NGT order dt. 19.09.2019 as per OM dt. 31.10.2019 of MoEF&CC.

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. 29	M/s. Virchow Chemicals Private Limited, Sy. No.10, IDA Gaddapotharam (V), Jinnaram (M) Sangareddy District. (EC Expansion) - Environmental Clearance - Reg.
Proposal No.	SIA/TG/IND2/161083/2020 (EC)

Earlier, the SEAC in its meeting held on 26.09.2020 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 09.11.2020 and submitted the report. The following observations were made by the sub-committee members:

1. Distance of the industry from the nearest boundary of Patancheru and Bollaram industrial areas

The unit is located at a distance of 5.16 Km from Bollaram area which is identified as critically polluted Stretch by CPCB.

Minutes of the SEAC Meeting held on 26.11.2020

2. Project Modification:

Virchow Chemicals Private Limited is an existing drug intermediates Manufacturing Unit located at Sy.No.10, IDA, Gaddapotharam (V), Jinnaram (M), Sangareddy (D) Formerly Mesak (D) &Telangana.

The company proposed to expand its production capacity from the current 1300 TPM to 3550 TPM enhancing the existing infrastructure.

It is proposed to enhance the production capacity from current level of 1300.0 TPM to 3550 TPM (Phase-I production capacity 2300 TPM and phase two production capacity 1250 TPM).

It is proposed to add few utilities and environmental infrastructure facilities to enhance the capacity of the plant in phase-I.

2. Project Cost:

The unit is proposing to invest an additional amount of Rs.105.0 Crores towards its expansion. In the proposed amount of Rs. 105.0crores an amount of Rs. 11.0 crores is towards EMP Budget.

3. ZLD System and its adequacy

Currently the unit is sending its effluent treatment system is based on zero liquid discharge plan and it is proposed to establish 750 KLD MEE , Stripper and ATFD in Phase-II, existing treatment system is sufficient for phase-I effluents.

4. ETP Modifications:

It is proposed to establish Stripper, MEE and ATFD with a capacity of 750 KLD and Biological ETP followed by RO System of capacity of 100 KLD in Phase-I & 650 KLD in Phase-II After expansion.

5. Products: Comparison of existing and proposed [which are going for expansion]:

List of proposed products

S.No	Product Name	Production Capacity TPM	Product Description
Phase-1			
1	Acetyl sulphanyl chloride	1000.0	Drug Intermediate
2	Di methyl sulphate	900.0	Drug Intermediate
3	Benzene sulfinic acid	200.0	Drug Intermediate
4	Trimethylchlorosilane	200.0	Drug Intermediate
	Phase-1 Total	2300.0	
Phase-2			
6	Clopidigrel bi sulphate	10.00	Drug
7	Dibenzimidazole.dihydrate	21.00	Drug
8	Diclofenac sodium	50.00	Drug
9	Diethyl oxalte	210.00	Drug
10	Guanidine Nitrate	84.00	Drug
11	Ketoconazole	30.00	Drug
12	Metformin Hydrochloride	200.00	Drug
13	olmesartan	30.00	Drug
14	Sildenafil citrate	25.00	Drug
15	Sodium methoxide	160.00	Drug
16	Sulfadiazine	30.00	Drug
17	Sulfamethoxazole	400.00	Drug
	Phase-2 Total	1250.0	
	Total	3550.0	

Ch. Aesha
CHAIRMAN, SEAC

Minutes of the SEAC Meeting held on 26.11.2020

<i>By products</i>			
<i>Phase-1</i>			
1	HCl(30%)	985.00	
2	Conc . H2SO4	1199.40	
3	Gypsum	279.00	
4	Dilute Sulphuric acid	8022.83	
5	Sulphanilic acid	110.00	
	Phase-1 Total	10596.23	
<i>Phase-2</i>			
1	Sodium sulphate	643.85	
	Phase-2 total	643.85	
	Total	11240.08	

6. Production details for a period of 1 year

Production details as per GST for the one year period are given at Annexure I

7. Raw materials comparison of existing and proposed which are going for expansion

Raw materials and quantities comparison for existing and proposed are enclosed as Annexure II

8. Solid waste Comparison of existing and proposed which are going for expansion

S.No	Description	Existing Quantity in TPM	After expansion Quantity in TPM			Remarks
			Phase-1	Phase-2	Total	
1	MEE salts with 4 % Moisture	40	384	857.6	1241.6	Sent to TSDF, Dundigal
2	ETP Sludge	--	1.0	3.0	4.0	
3	Inorganic residue	55.0	20.0	71.4	91.4	
4	Distillation bottom residue	--	-	115.0	115.0	Sent to Cement plant for Co- processing
5	Process/ organic Residue	--	-	879.9	879.9	
6	Spent Carbon	3.0	4.0	30.4	34.4	Sent to TSDF/cement plant for Co-incineration in rotary kilns
7	Sulphur sludge	2.0	2.0	--	2.0	Sent to TSDF, Dundigal
	Total	100	411	1957.3	2368.3	
8	Ash from boilers	3.0 TPD	15.2 TPD	43.7 TPD	58.9 TPD	Sold to brick manufacturers
9	Waste /Used Oil	10 LPD	12 LPD	20 LPD	32 LPD	Authorized Recyclers/ Re-processors
10	De toxified containers & Container liners	10 No's/month	12 No's/month	20 No's/month	32 No's/month	After detoxification, disposed to outside agencies
11	Waste bags	800 No's/Day	960 No's/Day	1600 No's/Day	2560 No's/Day	

Minutes of the SEAC Meeting held on 26.11.2020

10. Impact on surroundings

S.No	Environmental Element	Impact	Mitigation measures
1	Use of water	Depletion of water resources	Unit proposed ZLD system. Out of the total requirement of 2103 KLD, 993.0 KLD is recycled water. Fresh water requirement 1110.0KLD would be met from private suppliers through tankers
2	Disposal of waste water	Land and ground water contamination	Unit proposed ZLD system and hence no waste water discharge envisaged
3	Air emissions	Increased emissions in the surroundings	Unit proposed additional 1 X 10 TPH boiler in Phase-1 and 1 x 30 TPH coal fired Boilers in Phase-2. Proposed Cyclone separator to boiler .
4	Hazardous Wastes	Can contaminate Land and ground water if disposed	Segregation, Storage and disposal is addressed in EMP. Waste recycling options are identified
5	Flora & Fauna	Loss of Flora and Fauna due to expansion	No loss of flora is anticipated. Proposed to increase green belt in the company with proposed expansion.
6	Social Impacts	Loss of livelihood	There will be additional employment opportunities due to project. No displacement of people due to project as no additional land is proposed for project

11. Applicability of S.O 804(E) dated 14.3.2017 issued by MoE&F, GoI, as compliance report of the regional office the MoE&F, GoIBangalore was issued based on inspection on 4.10.2013

The unit is manufacturing only consented products with consented capacities and not manufacturing any un consented products. Hence there is no violation and S.O 804(E) is not applicable to us.

12. Justification of project w.r.t G.O.Ms.No 95, dt 21.9.2007, G.O.Ms. No.64, dt 25.7.2013; and G.O.Ms. No 24, dt 24.4.2019

The unit is an Existing drug intermediates manufacturing unit located in notified Sy. No.10, IDA Gaddapotharam(V), Jinnaram (M) Sangareddy Dist, formerly Medak (District) Telangana and Proposed ZLD system as per the GO MS NO. 64

13. Implementation of disaster management plan and safety measures in the existing project and proposed expansion

Disaster management plan and safety measures are submitted along with EMP report.

14. Greenbelt development.

Virchow Chemicals Private Limited is in an area of 60.7 Acres out of which 20.7 Acres of green belt will be developed into green belt after expansion. Existing green belt of the plant is 36421 Sq.mtrs and it is proposed to develop additional 47350 Sqmtrs of green belt as a part of expansion activity in the newly acquired site. Budget for greenbelt development is Rs. 18.0 Lakhs over a period of 5 years.

Recommendation: Adverse impact on the water and surrounding environment is not envisaged. Environment clearance may be given to the project.

The SEAC noted that the details of “water requirement” and “effluent generation, treatment & disposal” were inadvertently mentioned wrongly earlier in the minutes of the SEAC meeting held on 26.09.2020 and the proposed details of “water requirement” and “effluent generation, treatment & disposal” shall be read as following:

Minutes of the SEAC Meeting held on 26.11.2020

Details of Water requirement after expansion:

S.No	Stream	After Expansion		
		Phase I	Phase II	Total
1	Process	290 Recycled water-199 Process water for reuse-91*	528 Fresh water-382 Recycled water-143, process water for reuse-3*	818 Fresh water-476 Recycled water-342
2	Scrubber	0	2	2
3	Reactor & Floor Washings	10	25	35
4	Centrifuge washings	25	25	50
5	Cooling Towers	275	500 Fresh water-40 Recycled-460	775 Fresh water-315 Recycled water-460
6	Boiler	30 Fresh water-28 Recycled water- 2	80 Fresh water-25 Recycled water-55	110 Fresh water-53 Recycled water-57
7	DM / Softener back washes	1	2	3
8	Ro plant	110	110	220
9	Domestic	25	25	50
10	Gardening	20 Recycled water	20 Recycled water	40 Recycled water
	Total	786 (Fresh water-474, Recycled water- 221KLD + Process reuse water-91 KLD)	1317 (Fresh water-636, Recycled water-678 KLD + process reuse water- 3 KLD)	2103 (Fresh water-1110 Recycled water-899 KLD + Process reuse-94 KLD)

Note: *Process water recycle.

Details of Effluent generation, treatment & disposal after expansion:

S.No	Effluent generated from	Waste water Generation in KLD			Stream	Proposed method of treatment & disposal
		Phase I	Phase II	Total		
1	Process	54.0	606.0	660	HTDS	Zero Liquid Discharge System ie., HTDS: Stripper, MEE & ATFD. LTDS: Biological ETP & RO. Treated effluent to be reused in cooling towers, Boiler make-up and Scrubbers.
2	Scrubber	0	2.5	2.5	HTDS	
3	Reactor & Floor Washings	10	25	35	LTDS	
4	Centrifuge washings	25	25	50	LTDS	
5	Cooling Towers	15	20	35	LTDS	
6	Boiler	3	18	21	LTDS	
7	DM /Softener back washes	1	5	6	LTDS	
8	Ro plant	110	110	220	LTDS	
9	Domestic	20	20	40	LTDS	
	Total	238	831.5	1069.5		

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

Minutes of the SEAC Meeting held on 26.11.2020

Agenda Item No. 30	M/s. Salicylates and Chemicals Pvt. Ltd., (Formerly known as M/s. Tejashrri Intermediates Pvt. Ltd.) Plot No: 133 to 142, Sy. No.: 239/ Part, Phase-II, Industrial Park, Pashamylaram (V), Patancheru (M), Sangareddy District - Environmental Clearance - Reg.
Proposal No.	SIA/TG/IND2/152719/2020 (EC)

Earlier, the SEAC in its meeting held on 23.05.2020 constituted a Sub-Committee to inspect the unit, verify records and submit report.

The Sub-Committee constituted by the SEAC inspected the site on 22.01.2020 (received on 18.11.2020) and submitted the report. The following observations were made by the sub-committee members:

1. Project Modification:

Salicylates and Chemicals Pvt. Ltd. is an existing Drug Intermediates Manufacturing Unit at Plot No's: 133 to 142, Sy. No.: 239/ Part, Phase-II, Industrial Park, Pashamylaram Village, Patancheru Mandal, Sangareddy District, Telangana State.

The company proposed for expansion of existing Drug Intermediates Manufacturing Unit (10.5 TPM) to Synthetic Organics & Speciality Chemicals manufacturing unit (85 TPM).

Land Details:

The industry is established in an area of 2.52 Acres (10191.51 Sq. m) and for the proposed expansion there is no additional land is proposed as the existing land is sufficient for the proposed expansion.

Building & Civil Works:

Presently the unit is having a production blocks, Utility block and Storage tank area. The existing civil buildings are sufficient to manufacture the proposed products and proposed for erection & installation of MEE & ETP area.

2. Project Cost:

The unit is proposing to invest an additional amount of Rs. 10 Crores towards its expansion. In the proposed amount of Rs. 10 Crores an amount of Rs. 2.0 Crores towards EMP budget and the balance is for the proposed Reactors, Cooling Towers(2 Nos. x 300 TR), Generator (500 KVA X 1 No), Boiler (3.0 TPH – 1 No), Thermic Fluid Heater (5 Lakh K. Cal/ Hr – 1 No) & MEE Plant.

3. ZLD System and its adequacy:

The unit is proposing a ZLD system which consists of HTDS and LTDS effluent processing systems. Details of the proposed ZLD system are as per the Annexure-I.

4. ETP Modifications:

Earlier the unit is sending its HTDS effluent to the MEE of M/s. JETL, Jeedimetla for evaporation and LTDS effluent to the CETP of M/s. PETL, Patancheru and now the unit is proposing to have ETP as mentioned in the ZLD system. Details are Enclosed as Annexure-I.

5. Products: Comparison of existing and proposed [which are going for expansion]:

Earlier the unit is manufacturing Bulk Drug Intermediates with a capacity of 10.5 TPM. Now proposes to manufacture Synthetic Organics & Speciality Chemicals 85 TPM and details are provided in Annexure-II.

6. Verify product Details w.r.t. permitted for the past one year, as per ER-I/GST: *The unit is manufacturing the permitted Synthetic Organics & Speciality Chemicals with the permitted quantities.*

7. Raw material Comparison of Existing and Proposed [which are going for expansion]: *Details of existing raw materials and proposed Raw Material are provided in Annexure-III.*

8. Solid Waste Comparison of Existing and Proposed [which are going for expansion]: *Details of existing and proposed Solid waste are provided in Annexure-IV.*

Ch. A. Rao
CHAIRMAN, SEAC

9. Impact on Surroundings:

As the unit is proposing ZLD system to treat the generated effluent and reuse water will be reused in plant operations. The generated hazardous and solid wastes are being sent to the TSDF and to the Cement industry. Flue gases from boiler will be dispersed through a 30 mtr height chimney and multi-cyclones separator and all the gaseous emissions from the process are scrubbed by using suitable media in the scrubbing system, hence, there will not be any impact on the surrounding.

10. Applicability of S.O. 804 (E), dt: 14.03.2017 & S.O. 1030 (E), dt: 08.03.2018 issued by the MoEF&CC, GoI.

The project does not come under Violation as there was no increase in production quantity or pollution loads for the existing consented product.

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

With reference to the G.O.Ms. No. 95 dt. 21/09/2007, the IDA, Pashamylaram is under ban for the new and expansion of Bulk Drug units. But as per the G.O.Ms. No. 64 Dt.25/07/2013, there is a relaxation for the expansion of existing Bulk Drug and Intermediate manufacturing subject to establishment of ZLD system. Hence the unit has proposed to establish a ZLD system for the proposed expansion.

According to G.O.Ms. No. 24, dt.24.04.2019, the unit has to pay Corpus fund at the time of CFE. WATER POLLUTION CONTROL / MANAGEMENT

The effluent generation is from process, boiler blow down, cooling towers bleed off, Scrubbing System, washings and Domestic sections.

- Water shall be recycled to reduce the impact and the industry will implement the **Zero Discharge of Waste Water [ZLD System]**.
- Process effluent will be segregated based on TDS concentration and collected separately by gravity from all sources into a collection Pit.
- Collected waste water will be pumped in to the above ground level tanks separately.
- The unit will provide Wastewater Treatment Plant (ETP) to treat the trade effluent

Treatment system

- The effluent will be neutralized, the HTDS effluent will be sent to steam stripping Column for collection of solvents which are dissolved in the waste water stream. After stripping effluent will be sent to Double effect Evaporation system which contains 3 Calendrias.
- The concentrate from the MEE System will be sent to ATFD and salts from the ATFD will be collected and sent to TSDF for safe disposal.
- The condensate from DEE will be sent to biological treatment followed by RO system for further process.
- The LTDS effluent will be sent to Biological treatment followed by RO system along with the Condensate from the MEE.
- The RO permeate will be reused and RO reject will be sent to MEE for further evaporation.
- All the treatment tanks etc. is constructed / installed only with acid proofing and 1.5 to 2.5 meters above the Ground Level.
- In addition Rain Water Harvesting System will be put in practice to recharge the ground water aquifers.
- Impact on water quality is negligible

Strategic control / Management

- Minimizing of water use.
- Segregation and collection philosophy for effluent to minimize waste generation and facilitate treatment as well as recycle and reuse.
- Reducing the actual process water consumption by way of improvement in operation of processing units.



CHAIRMAN, SEAC

Minutes of the SEAC Meeting held on 26.11.2020

RECOMMENDATION:

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. 31	M/s. Esskay Laboratories, Plot No. 6, Sy. No. 460, Nancherla Industrial Park, Nancherla (V), Gandeed (M), Mahbubnagar District - Environmental Clearance - Reg.
Proposal No.	SIA/TG/IND2/172243/2020 (EC)

Earlier, the SEAC in its meeting held on 10.09.2020 constituted a Sub-Committee to inspect the unit, verify records and submit report.

The Sub-Committee constituted by the SEAC inspected the site on 21.09.2020 and submitted the report. The following observations were made by the sub-committee members:

Members travelled to M/s.ESSKAY LABORATORIES Bulk Drugs and Intermediates Manufacturing Unit, Located at Plot No. 6, Sy. No. 460, Nancherla Industrial Park, Nancherla Village, Gandeed Mandal, Mahbubnagar District, Telangana along with the Proponent to inspect the unit, verify records and submit a report. The proponent showed the records pertinent to the previous product and described about the site

	To Verify the issues	Observations
1	<i>Distance from Patancheru and Bolaram industrial area</i>	M/s.ESSKAY LABORATORIES Bulk Drugs and Intermediates Manufacturing Unit, Located at Plot No. 6, Sy. No. 460, Nancherla Industrial Park, Nancherla Village, Gandeed Mandal, Mahbubnagar District, Telangana <ul style="list-style-type: none"> • Project Site to Bollaram Industrial Area is around 125Km • Project site to Patancheru Industrial Area is 120 Km
2	<i>Project modification</i>	M/s.ESSKAY LABORATORIES Bulk Drugs and Intermediates Manufacturing Unit, Located at Plot No. 6, Sy. No. 460, Nancherla Industrial Park, Nancherla Village, Gandeed Mandal Mahbubnagar District, Telangana proposed to manufacture Bulk Drugs & Drug Intermediates with production capacity of 30 MT/Month
3	<i>Project cost</i>	The unit is proposing to invest an amount of Rs. 5.15 Crores for establishment. Budget for Environmental protection towards capital cost is an amount of Rs. 66.0 Lakhs and Recurring cost is Rs. 10.8 Lakh/Annum
4	<i>ZLD System & its adequacy</i>	Industry is setting up new ZLD to treat effluents and proposing to treat HTDS and LTDS <ul style="list-style-type: none"> • Water shall be recycled to reduce the impact and the industry will implement the Zero Discharge of Waste Water [ZLD System]. • Process effluent will be segregated based on TDS concentration and collected separately by gravity from all sources into a collection Pit. • Collected waste water will be pumped in to the above ground level tanks separately. • The unit will provide Wastewater Treatment Plant (ETP) to treat the trade effluent

Ch. Arora

CHAIRMAN, SEAC

Minutes of the SEAC Meeting held on 26.11.2020

		<p>Treatment system</p> <ul style="list-style-type: none"> • The effluent will be neutralized, the HTDS effluent will be sent to steam stripping Column for collection of solvents which are dissolved in the waste water stream. After stripping effluent will be sent to Double effect Evaporation system which contains 3 Calandrias. • The concentrate from the MEE System will be sent to ATFD and salts from the ATFD will be collected and sent to TSDf for safe disposal. • The condensate from DEE will be sent to biological treatment followed by RO system for further process. • The LTDS effluent will be sent to Biological treatment followed by RO system along with the Condensate from the MEE. • The RO permeate will be reused and RO reject will be sent to MEE for further evaporation. • All the treatment tanks etc. is constructed / installed only with acid proofing and 1.5 to 2.5 meters above the Ground Level. • In addition Rain Water Harvesting System will be put in practice to recharge the ground water aquifers. • Impact on water quality is negligible
5	ETP modifications	The unit Proposing new ZLD system. Details are in EIA report
6	Products: Comparison of existing and proposed (which are going for expansion)	The unit is Proposing for manufacturing of Drug Intermediates with a capacity of 30 TPM. Details are provided in Annexure-I.
7	Verification of production records for one year	Not applicable
8	Raw material : Comparison of existing and proposed (which are going for expansion)	Details of existing raw materials and proposed Raw Material are as described in EIA
9	Solid waste: Comparison of existing and proposed (which are going for expansion)	Details of proposed Solid waste are provided in Appendix 2
10	Impact on surroundings	<p>Water Pollution: Total effluent generated increased to 20KLD HTDS and 8KLD LTDS. As the unit is proposed ZLD system to treat the generated effluent and recovered water will be reused in the plant operations.</p> <p>Air Pollution: Flue gases from the boilers will be dispersed through a 30 mtr height of the chimneys separately and Cyclone separators followed by bag filters and all the gaseous emissions from the process are scrubbed by using suitable media in the scrubbing system. Hence, there will not be any impact on the surrounding.</p> <p>The process emissions contain SO₂, NO₂, HCl, H₂, and CO₂. Out of these, SO₂ and HCl are sent to scrubber in series. The resultant solutions after scrubbing are sent to ETP. Other gases such as H₂, and CO₂ are let out into atmosphere following a standard operating procedure. Condensing system, scrubbers for process emissions and vacuum system for solvent distillation/recovery are proposed to mitigate diffuse emissions. Hence impact on air pollution is minimal.</p>

Minutes of the SEAC Meeting held on 26.11.2020

		<p>Soil pollution: All solid waste storage containers/drums/bags are labeled showing the source, nature of hazard and type of wastes. All the hazardous wastes are stored in a closed shed with fire safety measures, and the shed is provided with a leachate facility.</p> <p>Organic residues are sent to Cement plants for co-incineration. Mixed solvents, stripper distillate are sent to authorized recovery units/ Cement plants for co-incineration.</p> <p>Evaporation salts and ETP sludge are sent to TSDF and waste oil and used batteries are sent to authorized recyclers. . Hence impact on soil pollution is minimal</p>
11	Applicability of S.O. 804(E), dt. 14.03.2017 & S.O. 1030 (E) dt. 08.03.2018 issued by the MoEF & CC, GoI.	NA
12	Implementation of disaster management plan and safety measures in the existing project and proposed expansion	The company has made alternate and stand by arrangements to meet the un foreseen disasters. Disaster management plan and safety measures submitted along with EMP report
13	Green belt development	<p>M/S ESSKAY LABORATORIES Bulk Drugs and Intermediates Manufacturing Unit, Located at Plot No. 6, Sy. No. 460, Nancherla Industrial Park, Nancherla Village, Gandeed Mandal Mahbubnagar District, Telangana state spread over in an area of 2.33 acres (9474 Sq. m) out of which 3126 Sqm (33 %) is allocated for Greenbelt development area. Total No. of Plants to be planted is about 500 No's. Budget for greenbelt development is Rs. 2.5 Lakhs as Capital cost & greenbelt maintenance is Rs. 0.5 Lakhs/ Annum as Recurring cost.</p> <p>Proposed green belt is more than the stipulated one third of total area covering the boundary of the site as part of environment management plan and proposed to increase density to enhance environmental quality through mitigation of fugitive emissions, attenuation of noise levels, balancing eco-environment, prevention of soil erosion, and creation of aesthetic environment</p>
14	Compliance of Hon'ble NGT order dt 19.08.2019 (published on 23.08.2019) in QA No. 1038/2018 as per OM dt 31.10.2019 of the MOEF & CC, GOI	A Self declaration need to be submitted by the proponent

Recommendations:

Impact of the expansion proposal of the project is not on the water body and surrounding environment is not affected. 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.

Ch. Deshpande
CHAIRMAN, SEAC