

**Proceedings of the 259th SEAC Meeting through video conference held on
30th April 2021**

Members present

1.	Shri. Venugopal V	Chairman
2.	Dr. Shekar H.S	Member
3.	Dr. J.B Raj	Member
4.	Shri. Nanda Kishore	Member
5.	Dr. S.K. Gali	Member
6.	Shri. Vyshak V Anand	Member
7.	Shri. Dinesh MC	Member
8.	Shri. Devegowda Raju	Member
9.	Shri. Sharanabasava Chandrashekhar Pilli	Member
10.	Shri J G Kaveriappa	Member
11.	Shri. Mahendra Kumar M C	Member
12.	Shri. B V ByraReddy	Member
13.	Dr.Sarvamangala R. Patil	Member
14.	Shri. B. Ramasubba Reddy	Member
15.	Smt Saswati Misra, IFS	Member Secretary

The Chairman welcomed the members and initiated the discussion. The proceedings of the 258th meeting held on 8th, 9th, 10th and 12th March 2021 were read and accepted.

Subjects appraised - 30th April 2021

Deferred Project

259.1 Bulk Drugs and Intermediates Manufacturing Unit Project at Sy.Nos.209 & 214 of Sastapur-Bangla NH-65, Basavakalyan Taluk, Bidar District by M/s. Dr. SGP Laboratories Pvt. Ltd. (SEIAA 13 IND 2021) (SIA/KA/IND2/199617/2021)

This project was deferred in the 258th SEAC meeting as the proponent was absent.

About the Project:

SI No.	PARTICULARS	INFORMATION
1	Name & address of the project proponent	Sri. Dr. Suryakanth G Patil Plot No.35 & CCG. NO 2-911/81&82, Badepur Sedam Road, Kalburgi, Karnataka - 585330

2	Name & Location of the project	M/s. Dr. SGP Laboratories Pvt Ltd Survey No. 209 & 214, Sastapur - Bangla, NH-65, Basavakalyan, Bidar District, - 585327
3	New /expansion/modification / product mix change	New
4	Plot Area	40460 Sq. meter
5	Built Up Area	6591Sq. meter
6	Project Cost	Rs. 35.00 Crores
7	Component of development:	Facility for manufacture of Bulk Drugs and intermediates
8	Source of water -operational phase:	Borewell
9	Total Water Requirement (Domestic + Industrial) in KLD	221.30
	Fresh Water in KLD	138.77
	Recycled water in KLD	82.53
10	Total waste water generation in KLD	94.43
11	Scheme of disposal of excess treated water	NA
12	ETP Capacity	ZLD System-ETP: STRIPPER 65 KLD, MEE 140 KLD, Agitated Thin Film Dryer - 12 KLD ERO-1 - 150 KLD, ERO-2 - 60 KLD
13	STP Capacity	STP: 5 KLD
14	Waste Generation & its Disposal	
	Solid Waste	Solid Waste: Office waste like paper etc. is expected. Plastic drums and bags will be sold to KSPCB authorized recycler.
	Hazardous Waste	Will hand over to KSPCB authorized re processor / cement factories.
15	Green Belt Coverage - % of total area	13351Sq. meter- 33%
16	EMP	a) Stack-Boiler/process-28.00lakhs b) ETP-20KLD, ERO-20KLD,STP- 5KLD-287.5lakhs c) Environmental Monitoring Program-8.5lakhs d) Audit-ISO14001/45001-3.0lakhs e) Occupational health & safety(PPE, health surveillance-3.0lakhs f) Green belt-3.5lakhs g) Hazardous waste storage and disposal-20.0lakhs



		Total-350.00 lakhs
17	CER Activities Proposed	Total- Rs 70.0Lakhs 1) Public health-2 Ambulances and other health care facilities to COVID-19 2) School-infrastructure in-Badepur village

Earlier there was a sugar mill in the project site, since from 1995. Now the subject land is leased to the proponent for setting up of the pharma unit. The project will be set up in the available vacant land without demolishing the existing building.

The total 55 products are proposed for manufacture, out of which 14 products are manufactured at any given point of time and the pollution load is calculated based on this criteria. In order to utilize the entire waste water within the project site, proponent has proposed ZLD unit and there will be zero effluent discharge as well. He has also stated that STP treated water will be utilized for landscaping and ETP treated water will be utilized for cooling tower, scrubber and for floor washing. The proponent has also submitted disaster management plan and he has agreed to create environment management cell.

The committee decided to recommend the proposal to SEIAA for issue of EC to 55 products.

Action: Member Secretary, SEAC to forward the proposal to SEIAA for further necessary action.

Fresh Projects

259.2 Establishment of Active Pharmaceutical Ingredients (API's), Intermediates and R&D Facility Project at Plot Nos.748, Harohalli KIADB Industrial Area, Kanakapura Taluk, Ramanagara District by M/s. Micro Labs Ltd.(SEIAA 15 IND 2021) (SIA/KA/IND2/201877/2021)

Sl No.	PARTICULARS	INFORMATION
1	Name of the project proponent:	M/s. MICRO LABS LIMITED
2	Name & Location of the project:	Plot No. 748, Harohalli KIADB Industrial Area, III Phase, Bannikuppe Road, Bannikuppe Road, Maralavadi Hobli, Kanakapura Taluk, Ramanagara District, Karnataka
3	New /expansion/modification / product mix change:	New
4	Plot Area	81,556.28 Sqm



5	Built Up Area	31423.88 Sq.m (Ground coverage area)
6	Project Cost	476 Crores.
7	Component of development:	Establishment of Active Pharmaceutical Ingredients (API's), intermediates manufacturing unit and R&D facility
8	Source of water -operational phase:	KIADB
9	Total Water Requirement (Domestic + Industrial) in KLD	1236 KLD
	Fresh Water in KLD	681 KLD.
	Recycled water in KLD	555 KLD
10	Total waste water generation in KLD	508 KLD
11	Scheme of disposal of excess treated water	NA
12	ETP Capacity	ZLD system (MEE - 400 KLD, Effluent Treatment Plant - 800 KLD, RO plant - 600 KLD)
13	STP Capacity	50KLD
14	Waste Generation & its Disposal	
	Solid Waste	Store in secured manner and hand over to KSPCB Authorized Vendor
	Hazardous Waste	Store in secured manner and hand over to KSPCB Authorized Vendor
15	Green Belt Coverage - % of total area	30642 Sq.m (37.6%)
16	EMP	<ul style="list-style-type: none"> a. Scrubber-250.0lakhs b. RWH-25.0Lakhs c. Green belt development-50.00lakhs d. Occupational health and safety-15.00lakhs e. Storm water drains and fire management-100.00lakhs f. 00lakhs g. MEE, STP and RO plant-750.00lakhs h. Environmental lab-80.0 <p style="text-align: center;">Total-1270.00lakhs</p>
17	CER Activities Proposed	<p>Total-Rs-1.00Crores</p> <ul style="list-style-type: none"> 1) Aid towards Full-fledged Ambulance facility to Govt health centre at Harohalli. 2) Aid towards Full-fledged Ambulance facility to Govt health centre, Kodagu.

		<p>3) Aid towards ICU room with facility for Govt health centre at Harohalli.</p> <p>4) Providing smart class facilities for Govt Higher primary school of Cheeluru Village.</p> <p>5) Furnitures, library, uniform and Toilet facilities for Govt Higher primary school of Cheeluru Village.</p> <p>6) Implementation of rainwater harvesting facility at Govt Higher primary school of Cheeluru Village.</p> <p>7) Aid towards dialysis centre at Cheeluru village.</p> <p>8) Water purifier unit to cater the drinking water facility to Cheeluru village.</p>
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Total 109 products are proposed for manufacture. Out of which 20 products are manufactured at any given point of time and the pollution load is calculated based on this criteria. In order to utilize the entire waste water within the project site, proponent has proposed ZLD unit and there will be zero effluent discharge as well. He has also stated that STP treated water will be utilized for landscaping and ETP treated water will be utilized for cooling tower, scrubber and for floor washing. The proponent has also submitted disaster management plan and he has agreed to create environment management cell.

The committee decided to recommend the proposal to SEIAA for issue of EC for 109 products.

Action: Member Secretary, SEAC to forward the proposal to SEIAA for further necessary action.

259.3 Integral Bulk Drug Biopharmaceutical Facility & Formulation Facility for Manufacturing Drug Substance and Drug Product at Plot No.68/A of Bommasandra Industrial Area, Anekal Taluk, Bengaluru Urban District by M/s. Stelis Biopharma Pvt. Ltd., (SEIAA 16 IND 2021) (SIA/KA/IND2/201763/2021)

About the Project

Sl No.	PARTICULARS	INFORMATION
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1	Name of the project proponent:	Mr. Prathap Kumar. S General Manager, M/s Stelis Biopharma Pvt. Limited
2	Name & Location of the project:	M/s Stelis Biopharma Pvt. Limited, Plot No # 68/ A, Bommasandra Industrial area Phase I, Hosur Road, Anekal Taluk, Bengaluru -560099
3	New /expansion/modification / product mix change:	New
4	Plot Area	21,933.96 Sq.m (5.42 Acres)
5	Built Up Area	The existing built up area - 23819.4 Sq.m (2,56,390 Sq.ft). The proposed project, existing canteen will be demolished & will be converted as ETP/ZLD unit. The roof of block 2 (Ground floor) will be modernized and will modified as G+1 structure.
6	Project Cost Rs.	628.50 Crores
7	Component of development:	Integral bulk drug biopharmaceutical facility & formulation facility for manufacturing drug substance and drug product.
8	Source of water -operational phase:	Private water tanker/in house Bore well/BWSSB
9	Total Water Requirement (Domestic + Industrial) in KLD	
	Fresh Water in KLD	225 KLD
	Recycled water in KLD	176 KLD
10	Total waste water generation in KLD	185 KLD
11	Scheme of disposal of excess treated water	NA
12	ETP Capacity	150 KLD
13	STP Capacity	20 KLD
14	Waste Generation & its Disposal	
	Solid Waste	Store in secured manner and hand over to KSPCB Authorized Vendor
	Hazardous Waste	
15	Green Belt Coverage - % of total area	8970Sqm -40.90 %
16		ETP-120.0lakhs, STP-20.0lakhs, ETP RO plant - 75.0lakhs, MEE&ATFD- 150.0lakhs, Online monitoring-30.0lakhs, Green belt development-15.0lakhs, DG acoustics- 15.0lakhs,SWM-15.0lakhs, Decanter centrifuge-15.0lakhs, Boiler chimney-

		15.0lakhs, DG stack-10.0lakhs, Scrubbers-12.0lakhs Total-497.0lakhs																												
		Total-12.56Crores:																												
		<table border="1"> <thead> <tr> <th>S. No</th> <th>Details</th> <th>Locations</th> <th>Project Description</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Drinking Water</td> <td>Bommasandra & Bangalapur</td> <td>Providing drinking water facility and wells</td> </tr> <tr> <td>2</td> <td>Compound wall & Sanitation public health</td> <td>Hebbagodi & Vidya nagar</td> <td>Provide toilet facilities and compound wall to Govt schools</td> </tr> <tr> <td>3</td> <td>Skill development for education</td> <td>Bommasandra</td> <td>Conducting skill development programme & scientific support for Schools.</td> </tr> <tr> <td>4</td> <td>Solar light installation</td> <td>Bangalapur & Bommasandra</td> <td>Solar light Provided in surrounding village</td> </tr> <tr> <td>5</td> <td>Green belt development</td> <td>Hebbagodi & Vidya nagar</td> <td>Green belt development nearby village</td> </tr> <tr> <td>6</td> <td colspan="3">Ambulance and health care facilities for COVID-19</td> </tr> </tbody> </table>	S. No	Details	Locations	Project Description	1	Drinking Water	Bommasandra & Bangalapur	Providing drinking water facility and wells	2	Compound wall & Sanitation public health	Hebbagodi & Vidya nagar	Provide toilet facilities and compound wall to Govt schools	3	Skill development for education	Bommasandra	Conducting skill development programme & scientific support for Schools.	4	Solar light installation	Bangalapur & Bommasandra	Solar light Provided in surrounding village	5	Green belt development	Hebbagodi & Vidya nagar	Green belt development nearby village	6	Ambulance and health care facilities for COVID-19		
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17	Proposed CER activities																													

This is a new proposal seeking Environmental Clearance for manufacture of drug substance and drug product for COVID-19. The proponent explained that they are going to produce COVID-19 Vaccine (Sputnik) and have got into agreement with Russian counterparts for transfer of technology w.r.t the same. The project site is located in Bommasandra industrial area, allotted by KIADB during 1985 in favour of M/s Karnataka Alloy Strips Pvt Ltd & subsequently it was sold for M/s Mulberry Silks.

M/s Mulberry silks leased the land to M/s Stanley Lifestyle limited for making automotive parts, leather cut components and leather seat. Now the land & building leased to the proponent for setting up of pharma unit. Out of existing 5 blocks two blocks will be demolished and remaining three blocks will be retained for setting up of the project.

The 17 drug API products and 2 vial formulations are proposed for manufacture and the pollution load is calculated based on this criteria. In order to utilize the entire waste water within the project site, proponent has proposed ZLD unit and there will be zero effluent discharge as well. He has also stated that STP treated water will be utilized for landscaping and ETP treated water will be utilized for cooling tower, scrubber and for floor washing. The proponent has also submitted disaster management plan and he has agreed to create environment management cell.

The committee decided to recommend the proposal to SEIAA for issue of EC for 17 API products and 2 vial formulations.

Action: Member Secretary, SEAC to forward the proposal to SEIAA for further necessary action.

259.4 Modification & Expansion of Active Pharmaceutical Ingredients (API's) and Intermediates Manufacturing Unit Project at Plot Nos.116, 117 Part-I, 127 & 128 of KIADB Industrial Area Phase-II, Jigani Village, Anekal Taluk, Bangalore District by M/s. Ace bright (India) Pharma Pvt. Ltd. (SEIAA 17 IND 2021) (SIA/KA/IND2/203679/2021)

About the Project

Sl No.	PARTICULARS	INFORMATION
1	Name of the project proponent:	M/s. ACEBRIGHT (INDIA) PHARMA PVT. LTD
2	Name & Location of the project:	M/s. ACEBRIGHT (INDIA) PHARMA PVT. LTD Plot No. 116,117, Part-I, 127 & 128, KIADB Industrial Area - Phase II, Jigani Village, Anekal Taluk

3	New /expansion/modification / product mix change:	Modification & Expansion
4	Plot Area	15426.04Sq.m
5	Built Up Area	9119.0Sq.m (Ground coverage area)
6	Project Cost Rs.	18.5 Crores.
7	Component of development:	Modification and Expansion of Active Pharmaceutical Ingredients (API's) and Intermediates Manufacturing Unit
8	Source of water -operational phase:	KIADB
9	Total Water Requirement (Domestic + Industrial) in KLD	271 KLD
	Fresh Water in KLD	174 KLD
	Recycled water in KLD	114 KLD
10	Total waste water generation in KLD	137 KLD
11	Scheme of disposal of excess treated if any	NA
12	ETP Capacity	ZLD system (MEE - 75 KLD, Effluent Treatment Plant - 125 KLD)
13	STP Capacity	30KLD
14	Waste Generation & its Disposal	
	Solid Waste	Shall be stored in secured manner & handed over to KSPCB authorized re-processors.
	Hazardous Waste	Shall be stored in secured manner & handed over to KSPCB authorized re-processors.
15	Green Belt Coverage - % of total area	1861.77Sq.m (12.1%)
16	EMP	Surubber& cyclone separator-82.0lakhs, RWH-71.6lakhs, green belt development-11.3lakhs, MEE,RO & STP-1018.6lakhs, occupational health & safety-45.0lakhs, storm water drains & fire management Total-1765.9lakhs
17	CER Activities Proposed	Rs. 20.0 Lakhs Construction of Anganawadi in Vadera Manchenahalli village, Full fledged ambulance to local hospital.

KIADB has allotted land to M/s. Intermed Labs Pvt. Ltd on 08-03-1999, which had obtained Environmental Clearance on 20-6-2002 to manufacture 6 bulk drugs product with the total capacity of 52 TPA.



The name of the company was changed from M/s. Intermed Labs Pvt. Ltd to M/s. CDYMAX (India) Pharma Private Limited on 6-8-2009 and subsequently from M/s. CDYMAX (India) Pharma Private Limited to M/s. Acebright (India) Pharma Private Limited by MoEF&CC Vide letter no. J-11011/11/2002-IA-II(I) on 19th January 2021

The industry changed the product mix for 16 products of quantity 245.62 TPA which included 144 TPA of intermediates in 2009 without obtaining EC as per EIA notification-2006.

The name of the company has been changed from M/s. Intermed Labs Pvt. Ltd to M/s. CDYMAX (India) Pharma Private Limited on 6-8-2009 and from M/s. CDYMAX (India) Pharma Private Limited to M/s. Acebright (India) Pharma Private Limited by MoEF&CC Vide letter no. J-11011/11/2002-IA-II(I) on 19th January 2021

The industry again applied for CFE to KSPCB for change in product mix for 27 product of quantity 245.154 TPA which includes 117.6 TPA of intermediates in 2015 and the KSPCB advised to obtain Environmental Clearance (EC) for change in product mix. In continuation to KSPCB advice, proposal was submitted to State Environmental Impact Assessment Authority (SEIAA) Karnataka for grant of EC. Karnataka SEAC deliberated in the meeting dated 11.03.2016 that the industry has operated without obtaining EC for change in product mix which is termed as Violation. Hence, SEAC suggested to obtain EC in accordance with MOEF&CC Notification no. SO 804(E) dated: 14.03.2017. Further the industry has submitted the proposal under the Ministry Notification dated 14.03.2017 to MoEF&CC on 06.05.2017 for 27 for 27 products, out of this there were 2 products for which EC was obtained in the year 2002.

The SEIAA has registered the case on M/s. Acebright (India) Pharma Private Limited under section 19 of the EP act, 1986 at Anekal Court on 12.07.2019 for violation.

The proposal for EC for 27 products was considered by the EAC and issued EC on 02.03.2021 EC with a condition that the proponent should submit bank guarantee of Rs. 147.16lakhs towards Remediation plan & Natural and community resource augmentation plan. As per EAC proceedings proponent submitted bank guarantee to Member Secretary KSPCB on 18.02.2021 and then MoEF & CC issued EC on 02.03.21 for change of product mix for 27 Products of total quantity 362.774 TPA with certain terms and conditions including



remediation plan and natural & community resource augmentation at a total cost of Rs 147.16lakhs to be spend within a span of 3years.

Now the industry has applied for modification & expansion of API's & intermediate at existing facility for 56 products and including 26 products for which EC was issued on 02.03.2021 are the existing products for which EC has already been obtained. Out of 56 products 8 products will be manufactured at any given point of time and the pollution load is calculated based on this criteria. In order to utilize the entire waste water within the project site, proponent has proposed ZLD unit and there will be zero effluent discharge as well. He has also stated that STP treated water will be utilized for landscaping and ETP treated water will be utilized for cooling tower, scrubber and for floor washing. The proponent has also submitted disaster management plan and he has already created environment management cell. Proposed expansion of the product will be carried out within the existing facility.

Industry at its existing site made provision for green belt in an 0.46 Acres which is 12.06%. To comply with the development of additional area it has obtained additional lease land of 3439.82 Sqm at Konasandra which is 1.7 km from project site and 5564.87 Sqm at Giddenahalli, which is 2 km from the project site. This was considered by EAC while issuing EC on 02.03.2021 for 27 products.

The committee decided to recommend the proposal to SEIAA for issue of EC for 56 products with the condition that the proponent to comply with all the terms and conditions issued by EAC vide letter file No. 23-2/2017-IA-III dated 02.03.2021 and issued by MoEF&CC.

Action: Member Secretary, SEAC to forward the proposal to SEIAA for further necessary action.

259.5 Expansion of Aroma, Active Pharmaceutical Ingredients (API's), Pharma Intermediates and Other Speciality Chemical Manufacturing Facility Project at Plot Nos.42B&42 C, MSEZI, Bajape Village, Mangalore Taluk, Dakshina Kannada District by M/s. Anthea Aromatics Pvt. Ltd., (SEIAA 18 IND 2021) (SIA/KA/IND2/203522/2021)

Sl No.	PARTICULARS	INFORMATION
1	Name of the project proponent:	The Anthea Group -81/82 TTC Industrial Area, Rabale MIDC, Navi Mumbai, Maharashtra
2	Name & Location of the project:	M/s. Anthea Aromatics Private Limited Plot No. 42B & 42C, MSEZL, Bajape Village, Mangalore Taluk, Dakshina

		Kannada - 574142, Karnataka.
3	New /expansion/modification / product mix change:	Expansion
4	Plot Area	47429.19sqm
5	Built Up Area	16187.44sqm
6	Project Cost Rs.	201 Crores
7	Component of development:	Modification and Expansion of Aroma, Active Pharmaceutical Ingredients (API's), Pharma Intermediates and Other Speciality Chemical Manufacturing Facility Project
8	Source of water -operational phase:	Mangalore SEZ
9	Total Water Requirement (Domestic + Industrial) in KLD	1158
	Fresh Water in KLD	683
	Recycled water in KLD	475
10	Total waste water generation in KLD	622.5
11	Scheme of disposal of excess treated if any	Fully reused/ MSEZL CETP
12	ETP Capacity	ZLD-ETP - 300 KLD MEE 1 st phase - 125 KLD MEE Phase-2 125 KLD
13	STP Capacity	STP - 40 KLD
14	Waste Generation & its Disposal	
	Solid Waste	Biodegradable - 30kg/day Non- Biodegradable- 18kg/day
	Hazardous Waste	Shall be collected in a leak proof containers & disposed only to KSPCB registered authorized re-processors.
15	Green Belt Coverage - % of total area	15651.63 sq m- 33%
16	EMP	Air pollution control-100.0lakhs, Water pollution control-300.0lakhs, Solid & hazardous waste management, Environment monitoring- 12.0lakhs, occupational health-6.0lakh, risk & safety- 6.0lakhs, greenbelt management-3.0lakh Total-447.0lakhs
17	CER Activities Proposed	Total-3.0crores Two ambulances and other health care facilities for COVID-19.

This is a proposal seeking Modification & Expansion of Aroma, Active Pharmaceutical Ingredients (API's), Pharma Intermediates and Other Speciality Chemical Manufacturing Facility. The project site is allotted to the proponent on 19.10.2015 by Mangalore SEZ.


Earlier the project proponent has obtained Environmental Clearance on 03.03.2021 for manufacture of 15 products with a total capacity of 8250TPA and proponent informed that no steps were taken towards implementation of project. Now the present proposal is for the addition of 9 products with a total capacity of 5250 TPA. For 24 products the total capacity will be 13500TPA. Out of proposed 24 products 8 products will be manufactured at any given point of time and the pollution load is calculated based on this criteria. In order to utilize the entire waste water within the project site, proponent has proposed ZLD unit and there will be zero effluent discharge as well. He has also stated that STP treated water will be utilized for landscaping and ETP treated water will be utilized for cooling tower, scrubber and for floor washing. The proponent has also submitted disaster management plan and he has agreed to create environment management cell.

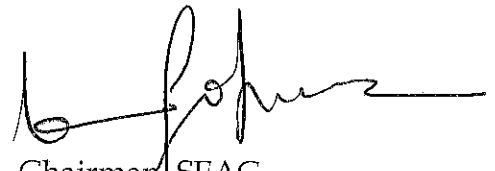
Proponent agreed to use CNG instead of HSD for boiler fuel as suggested during the meeting. Proponent agreed to comply with the terms and conditions issued while issuing EC in 03.03.2021 for 15 products.

The committee decided to recommend the proposal to SEIAA for issue of EC for 24 products.

Action: Member Secretary, SEAC to forward the proposal to SEIAA for further necessary action.

The meeting concluded with vote of thanks to all.


Member Secretary, SEAC
Karnataka


Chairman, SEAC
Karnataka