	State Level Environment Impact Assessment Authority (SEIAA) **Andhra Pradesh** **Ministry of Environment, Forests & Climate Change** **Government of India** D.No.33-26-14 D/2, Near Sunrise Hospital, Pushpa Hotel Centre, Chalamavari Street, Kasturibaipet, Vijayawad-520010

REGD.POST WITH ACK.DUE

Order No. SEIAA/AP/SKLM/IND/11/2020/2354-162.44&159.40 548 **Dt.12.08.2021**

Sub: SEIAA, A.P. – Proposed Active Pharmaceuticals Ingredients (APIs) & API Intermediates Manufacturing Unit with 3 MW Captive Power Plant by M/s. Covalent Laboratories Private Limited, Unit-II located at Sy. No. parts of 18/1 to 6, 18/8, 9, 19/1 to 7, 20/1 to 11, 20/17 to 18, 21/11, 21/13, 22/1 to 2, 23/1 to2, 7 to 9, 23/13 to 15, 18/10, 23/10, 24/1 to2, 20/14 to 16, 14/4A, 23/2, 23/3, 20/12, 24/7, 22/2, 22/3, 22/5, 24/3 to 6, 22/6, 23/2, 21/8, 21/9,19/1, 21/1 to7, 21/10, 21/12, 21/14 to 15, 20/13, 24/8, 71/3, 68/1 to 5, 68/7 to 9, 28/1 to 17, 28-17A, 28-18,14-4B1,14-4B2, 14-4B3, 14-4B4, 14-4B5a, 14-4B5c, **Maruvada (V), Ranasthalam (M), Srikakulam District, Andhra Pradesh - Environmental Clearance - Expansion - Issued - Reg.**

I. This has reference to your EC application submitted through online on 13.11.2020 (SIA/AP/IND2/**169448**/2020), seeking Environmental Clearance for manufacturing of **Bulk Drugs and Intermediates manufacturing Unit at Maruvada (V), Ranasthalam (M), Srikakulam District** in favour of **M/s. Covalent Laboratories Private Limited, Unit-II.** The nearest human habitation viz., Maruvada (V) exists at a distance of about 0.36 km from the premises. The total area of the site is 255559 Sq.mts. The total cost of the project is Rs.235.0 Crores (After expansion). The details of the production capacities of the project is as follows:

List of Existing products and Quantities as per EC order issued by MoEF&CC on 13.03.2015:

S. No	Name of Product	Capacity (TPA)
1.	Cefditoren Pivoxil	50.4
2.	Cefetamet Pivoxil	10.2
3.	Cefoperazone Sodium	15.0
4.	Cefcapene Pivoxil	10.2
5.	Ceftiofur Hydrochloride	5.4
6.	Citicoline Sodium	5.4
7.	Ceftizoxime Sodium	5.4
8.	Piperacillin	40.2
9.	Tazobactam	30.0

10.	Cephalothin Sodium	40.2
11.	Cefoxitin Sodium	20.4
12.	Cefalonium Sulfate	45.0
13.	Ceftibuten	20.4
14.	Cefpodoxime Proxetil	120.0
15.	Cefuroxime Axetil	240.0
16.	Cefixime Trihydrate	252.0
17.	Cefdinir	60.0
18.	Cefprozil Monohydrate	40.2
19.	Cefepime Dihydrochloride Monohydrate	15.0
20.	Cefuroxime Sodium	36.0
21.	Cefazolin Sodium	15.0
22.	Aztreonam	10.2
23.	Cefotaxime Sodium	50.4
24.	Ceftriaxone Sodium	40.2
25.	Cefpirome Sulfate	15.0
26.	Ceftazidime Pentahydrate	15.0
27.	Meropenem	100.2
28.	Imipenem	50.4
29.	Cilastatin Sodium	50.4
30.	Ertapenem Sodium	10.2
31.	Doripenem Monohydrate	10.2
32.	Biapenem	10.2
33.	Faropenem Sodium	10.2
34.	Carboplatin	40.2
35.	Cisplatin	30.0
36.	Daunorubicin Hydrochloride	20.4
37.	Idarubicin Hydrochloride	20.4
38.	Vinblastine	20.4
39.	Vincristine	20.4
40.	Navelbine	10.2
41.	Paclitaxel	10.2
42.	Docetaxel	10.2
43.	Erlotinib Hydrochloride	20.4
44.	Adefovir Dipivoxil	150.0
45.	Entecavir	150.0
46.	Famciclovir	120.0
47.	Ganciclovir	150.0
48.	Oseltamivir	50.4
49.	Valacyclovir Hydrochloride	80.4
50.	Valganciclovir Hydrochloride	100.2
51.	Zanamivir	100.2
52.	Nevirapine	100.2

53.	Stavudine	100.2
54.	Citalopram Hydrobromide	20.4
55.	Aripiprazole Sulfate	100.2
56.	Duloxitine Hydrochloride	60.0
57.	Eszopiclone	50.4
58.	Modafinil	50.4
59.	Naratriptan Hydrochloride	60.0
60.	Tadalafil	60.0
61.	Donepezil Hydrochloride Monohydrate	75.0
62.	Amitriptyline Hydrochloride	50.4
63.	Carprofen	50.4
64.	Fenoprofen Calcium	25.2
Total Production capacity on various combinations (i.e., any 24 products at a point of time)		2430.6 (≈2431)
Captive coal based Power Plant		3 MW

List of proposed products and their quantities:

Sl.No.	Name of the Products	Qty. in TPA
1.	Cefditoren Pivoxil	50.4
2.	Cefetamet Pivoxil	10.2
3.	Cefoperazone Sodium	15.0
4.	Cefcapene Pivoxil	10.2
5.	Ceftiofur Hydrochloride	5.4
6.	Citicoline Sodium	5.4
7.	Ceftizoxime Sodium	5.4
8.	Piperacillin	40.2
9.	Tazobactam	30.0
10.	Cephalothin Sodium	40.2
11.	Cefoxitin Sodium	20.4
12.	Cefalonium Sulfate	45.0
13.	Ceftibuten	20.4
14.	Cefpodoxime Proxetil	120.0
15.	Cefuroxime Axetil	240.0
16.	Cefixime Trihydrate	252.0
17.	Cefdinir	60.0
18.	Cefprozil Monohydrate	40.2
19.	Cefepime Dihydrochloride Monohydrate	15.0
20.	Cefuroxime Sodium	36.0
21.	Cefazolin Sodium	15.0
22.	Aztreonam	10.2

23.	Cefotaxime Sodium	50.4
24.	Ceftriaxone Sodium	40.2
25.	Cefpirome Sulfate	15.0
26.	Ceftazidime Pentahydrate	15.0
27.	Meropenem	100.2
28.	Imipenem	50.4
29.	Cilastatin Sodium	50.4
30.	Ertapenem Sodium	10.2
31.	Doripenem Monohydrate	10.2
32.	Biapenem	10.2
33.	Faropenem Sodium	10.2
34.	Carboplatin	40.2
35.	Cisplatin	30.0
36.	Daunorubicin Hydrochloride	20.4
37.	Idarubicin Hydrochloride	20.4
38.	Vinblastine	20.4
39.	Vincristine	20.4
40.	Navelbine	10.2
41.	Paclitaxel	10.2
42.	Docetaxel	10.2
43.	Erlotinib Hydrochloride	20.4
44.	Adefovir Dipivoxil	150.0
45.	Entecavir	150.0
46.	Famciclovir	120.0
47.	Ganciclovir	150.0
48.	Oseltamivir	50.4
49.	Valacyclovir Hydrochloride	80.4
50.	Valganciclovir Hydrochloride	100.2
51.	Zanamivir	100.2
52.	Nevirapine	100.2
53.	Stavudine	100.2
54.	Citalopram Hydrobromide	20.4
55.	Aripiprazole Sulfate	100.2
56.	Duloxitine Hydrochloride	60.0
57.	Eszopiclone	50.4
58.	Modafinil	50.4
59.	Naratriptan Hydrochloride	60.0
60.	Tadalafil	60.0
61.	Donepezil Hydrochloride Monohydrate	75.0
62.	Amitriptyline Hydrochloride	50.4
63.	Carprofen	50.4
64.	Fenoprofen Calcium	25.2
65.	Gly oxalic Imino furan	330.0

66.	Methyl-2-((Z)-S-benzo[d] thiazol-2-yl-2- (2-aminothiazol-4-yl)-2-(hydroxyimino) ethanethioyl) acetate (ATOBT)	950.0
67.	(Z)-Ethyl-2-(2-aminothiazol-4-yl)-2- (hydroxyimino)acetate (ATOET)	60.0
68.	S-Benzo[d]thiazol-2-yl-2-(2-aminothiazol4-yl)-2-methoxy iminoethanethioate (MAEM)	30.0
69.	MEAT (Thio Ester)	40.0
	Maximum any 24 campaign products out of 69 products	**3619.4**
	Captive Power Generation	3 MW

List of By-Products:

S.No	Name of the By-Product	Name of Product	Quantity (Kg/Day)	Quantity (TPA)
1.	2-Mercaptobenzothiazole	Cefpodoxime Proxetil	166.75	60.03
		Cefixime Trihydrate	280	100.8
		Cefdinir	133.2	47.952
		Methyl-2-((Z)-S-benzo[d]thiazol-2- yl-2-(2-aminothiazol-4-yl)-2-(hydroxyimino)ethanethioyl)acetate (ATOBT)	966.24	347.8464
		S-Benzo[d]thiazol-2-yl-2-(2- aminothiazol-4-yl)-2-methoxyiminoethanethioate (MAEM)	35.7	12.852
		MEAT (Thio Ester)	67	24.12
2.	Sodium Bromide	Cefdinir	113.22	40.7592
		(Z)-Ethyl-2-(2-aminothiazol-4-yl)-2-(hydroxyimino)acetate (ATOET)	176.55	63.558
3.	Sodium Sulfite	Sodium Sulfite	868	312.48
		Methyl-2-((Z)-S-benzo[d]thiazol-2- yl-	2983.2	1073.952

		2-(2-aminothiazol-4-yl)-2-(hydroxyimino)ethanethioyl)acetate (ATOBT)		
4.	Triphenylphosphine Oxide	Cefpodoxime Proxetil	266.8	96.048
		Cefixime Trihydrate	469	168.84
		Cefdinir	219.78	79.1208
		Methyl-2-((Z)-S-benzo[d]thiazol-2- yl-2-(2-aminothiazol-4-yl)-2-(hydroxyimino)ethanethioyl)acetate (ATOBT)	1610.4	579.744
		S-Benzo[d]thiazol-2-yl-2-(2- aminothiazol-4-yl)-2-methoxyiminoethanethioate (MAEM)	59.5	21.42
		MEAT (Thio Ester)	110.55	39.798
5.	HCl (12%)	Cefixime Trihydrate	1568	564.48
6.	Phenol	Cefditoren Pivoxil	1348.2	485.352

This proposal has been referred to SEAC, A.P along with all the documents submitted by the proponent for their appraisal and for their specific recommendations on EC aspect. The proposal has been examined and processed in accordance with EIA Notification, 2006 and its amendments thereof. The State Level Expert Appraisal Committee (SEAC) examined the application in its meetings held on **14th, 15th & 16th July,2021**. This project proposal was earlier examined in the the SEAC in its meeting held on 1st to 4th December,2020. The Committee observed the following:

The Proposal of **M/s. Covalent Laboratories Private Limited, Unit-II** is for Environmental Clearance for expansion of production quantities **of the bulk drug & Intermediates – from 2431 TPA to 3619.4 TPA.**

The proponent and their Consultant M/s. KKB Envirocare Consultants Pvt. Ltd. have attended the online meeting.

MoEF&CC, GoI, New Delhi issued notification vide S.O. No. 1223(E), dated 27.03.2020 and MoEF&CC Office Memorandum dated 13.04.2020, wherein " *All proposals for projects or activities in respect of Active Pharmaceutical Ingredients (API), received up to the 30th September 2020, shall be appraised , as Category 'B2' projects provided that any subsequent amendment or expansion or change in product mix, after the 30th September 2020, shall be*

considered as per the provisions in force at that time." Further it is extended up to 30th March, 2021 vide S.O. No. 3636(E), dated 15.10.2020.

The proposed project falls under Item 5(f) of the schedule of the EIA Notification 2006- Synthetic organic chemicals industry (dyes & dye intermediates & bulk drug and intermediates).

The Committee noted that this is a existing unit of bulk drug & intermediates manufacturing unit. Now, the PP has proposed the Bulk Drug & Intermediates manufacturing unit with production capacity: **2431 TPA to 3619.4 TPA**

The project proponent has submitted the EMP, PFR, Risk Assessment Report and certified compliance report of EC order of existing Industry. The Committee observed that the industry is complying the norms.

The Committee after examining the project proposals, presentations and deliberations recommended for **issue of Environmental Clearance to M/s. Covalent Laboratories Private Limited, Unit-II** manufacture of **Bulk Drug and Intermediates for expansion of production quantity - 2431 TPA to 3619.4 TPA.**

The issue was examined by the SEIAA,A.P., in its meeting held on 01.06.2021.Decision of SEIAA:_Refer back to SEAC to examine Marine out fall CRZ clearance , land conversion documents to the additional land and appraise the proposal.

The proponent and their Consultant M/s. KKB Envirocare Consultants Pvt. Ltd. have attended the meeting and informed to the Committee that CRZ Clearance : Only 375 KLD of effluent generated from the existing Bulk Drug & Intermediates manufacturing unit will be sent to marine disposal as permitted in the CRZ clearance issued to the existing unit by MoEF&CC on 12.03.2015. Additional effluent generated from the proposed expansion will be treated in the industry premises with ZLD system.

Land conversion: The project proponent has submitted the land conversion documents for the additional land.

The Committee after examining the project proposals, presentations and deliberations recommended for **issue of Environmental Clearance to M/s. Covalent Laboratories Private Limited, Unit-II** manufacture of **Bulk Drug and Intermediates for expansion of production quantity - 2431 TPA to 3619.4 TPA** duly stipulation the conditions

(i) The project proponent shall provide the separate dedicated pipelines for the effluents generated from the existing Plant with marine disposal system and for the effluents generated from the Expansion Plant with ETP- ZLD system.

(ii) The project proponent shall submit an undertaking that the additional effluent generated from the proposed expansion will be treated in the existing Plant premises in the dedicated ETP-ZLD. The additional effluent generated will not be sent for marine disposal, under any circumstances.

The committee in the appraisal report clearly stated that they have approved the approved Mining Plan, Form-I/II, PFR/DPR and EMP for compliance by the proponent. The State Level Environment Impact Assessment Authority (SEIAA), in its meeting held on **06.08.2021 & 09.08.2021** examined the proposal and the recommendations of SEAC and decided to accept SEAC recommendations aforesaid for strict compliance by the proponent and to issue EC. The SEIAA, A.P **hereby accords Environmental Clearance to the project** as mentioned at Para No. I under the provisions of the EIA Notification 2006 and its subsequent amendments issued under Environment (Protection) Act, 1986 subject to implementation of the following specific and general conditions:

III a Part A. Special Conditions:

1. The proposal shall not attract the following Acts & Rules:
    a. Forest Act 1980,
    b. Wild life (Protection) Act,1972;
    c. The Eco sensitive areas as notified under Environment (Protection) Act,1986;
    d. Critically polluted areas as notified by CPCB

   and also shall not harm live stocks and human beings and disturb their activities.
2. The industry shall adopt appropriate pollution control system to achieve Zero Liquid Discharge (ZLD) and ensure that there will be no discharge from the unit.
3. The project proponent shall provide the separate dedicated pipelines for the effluents generated from the existing Plant with marine disposal system and for the effluents generated from the Expansion Plant with ETP- ZLD system.
4. (ii) The project proponent shall submit an undertaking that the additional effluent generated from the proposed expansion will be treated in the existing Plant premises in the dedicated ETP-ZLD. The additional effluent generated will not be sent for marine disposal, under any circumstances
5. The industry shall segregate effluents into different streams i.e. High TDS and High COD, High COD and Low TDS, Low COD and High TDS, Low COD and Low TDS in case of the industry sending the effluent to CETP.
6. The industry shall implement monitoring of waste factors for different streams of effluent sand solid waste.
7. The industry shall establish suitable scrubbing system in consultation with the APPCB.
8. The industry shall provide effective solvent recovery system.
9. The industry shall provide hazardous waste container (drums) cleaning/washing system (Container detoxification).
10. The industry shall provide flow meter to measure quantity of stream consumed for MEE system.
11. The industry shall provide magnetic tamper proof flow meters to measure quantity of different streams of effluents generated and routed through the treatment systems.
12. The industry shall provide steam stripping system to handle volatile matter in the effluents.
13. The industry shall send hazardous waste to the authorized cement industries/ TSDF/ authorized recyclers by properly maintaining the system.

Part B. Specific Conditions:

1) Air & Noise Environment:

1. The emissions proposed to establish coal fired boilers of capacity 1 x 30 TPH, (2 x 10 TPH existing boilers as standby) shall be routed through ESP with the stack type and height fixed in consultation with the APPCB. Adequate stack height shall be provided for D.G. Sets- Proposed - 1 x 1010 KVA, Existing - 2 x 1010 KVA as per CPCB norms.

2. The process emissions containing the HBr, HCl, NH3, HF, H2S and Mercaptans shall b e routed through two stages scrubber system. The packing media in the scrubber is 25 mm poly propylene rings. Scrubbed liquid shall be treated and reused or subjected to M EE.

3. Strict measures shall be taken to control odour with appropriate odour abatement metho ds. Sub coolers for brine circulation shall be installed to reduce solvent evaporation loss es into the atmosphere. All the solvent storage tanks shall be connected to vent condens ers with chilled water circulation to minimize the solvent loss. The proponent shall inst all VOC meter in the plant to monitor.

4. The solvents shall be recovered by installing fractional distillation columns. The recove red solvents shall be reused in the process or sold to recyclers authorized by APPCB. The volatile vapours generated during process shall be routed through condensers and the condensate shall be reused in the plant.

5. The area of the greenbelt shall not be less than 33% of the total area of the site. Greenb elt with tall growing trees shall be developed along the boundary of the site.

6. Fugitive emissions from storage tanks shall be avoided by providing air condensers.

7. The proponent should provide appropriate PPE to the persons working in the unit and suitable to their work place environment.

8. The proponent shall establish adequate number of air monitoring stations, including one online station, in consultation with the APPCB and take appropriate measures to en sure that the GLC shall comply with the NAAQM norms notified by MoEF&CC, GoI o n 16.11.2009.

9. Measures shall be taken to comply with the provisions made under "Noise pollution (Regulation and control) amendment rules 2010 dated 11-01-2010 issued by MoEF.

Water Environment:

10. The total water requirement shall not exceed 1625.6 KLD (Fresh-1104.6 KLD & Recy cled-521 KLD), which includes for Process-522.6 KLD, Washings-35.0 KLD, Scrubb er -10.0 KLD, RO/DM Plant-10.0 KLD, Boilers-145.0 KLD, Cooling towers- 480.0 K LD, Domestic use-70.0 KLD, QC and R&D -5.0 KLD, Fresh water RO – 225 KLD & for greenbelt-123.0 KLD

Waste water generation:

11. The total waste water generation is **977.0 KLD**, Out of that 569.4 KLD is from Process, 35.0 KLD is from washings; 10.0 KLD is from Scrubbers; 25.0 KLD is from Boiler blowdowns; 40.0 KLD is from cooling tower Blow downs; 58.0 KLD is from Domestic wastewater; 5.0 KLD is from QC and R&D, 10 KLD is from RO/DM Plant, Fresh water RO Rejects – 225 KLD.

High TDS effluents – 70 KLD and Low TDS & COD (Including domestic) – 305 KLD shall be sent to marine disposal.

12. Zero discharge concepts shall be adopted. High COD & Low TDS shall be sent to incinerator, Low COD & Low TDS shall be sent to conventional ETP and the Low COD & High TDS effluents are routed through Stripper with scrubber followed by MEE and rejects of MEE shall be sent to ATFD. The condensate of the MEE shall be sent to RO. The permeate from the RO plant shall be re-used in the plant and rejects to MEE. The domestic waste water shall be disposed into the septic tank followed by soak pit.

13. The proponent shall provide separate storm water drains and harvest the rainwater from the rooftops to recharge the ground water.

14. Regular monitoring of ground water level and quality should be carried out by establishing a network of existing wells in and around project area in consultation with the competent Ground Water Department. Data thus collected should be sent at regular intervals to MoEF&CC, CGWA and CGWB, Southern, Region, Hyderabad.

15. Suitable conservation measures to augment groundwater resources in the area shall be planned and implemented in consultation with GWB. Suitable measures should be taken for rainwater harvesting.

16. In case of Ground water usage, Permission from the competent authority should be obtained for drawl of ground water, if any, required for this project.

Solid Wastes:

1. Hazardous waste generated from the industry such as organic residue, salts, spent solve nts waste oils, used oils etc., shall be disposed as per the Hazardous and other Wastes (Management and Tran boundary movement) Rules, 2016 and its amendments thereof.

2. Ash from Boiler – 48 TPD Shall be sold to Brick manufactures, Process Organic resid ue – 28.9 TPD, Distillation bottom Residue-4.6 TPD, Spent Mixed Solvent -77 KLD, Spent Carbon- 3 TPD Shall be sent to Cement Plants for Co-incineration/TSDF, In orga nic Salts- 44.6 TPD, Evaporation salts – 3.5 TPD shall be sent to TSDF, Catalyst – 5.05 TPD shall be sent to supplier on by-back basis, ETP Sludge – 2.3 TPD Shall be sent to TSDF, Detoxified containers & liners Shall be after complete detoxification, sent to authorized recyclers, Waste Oil – 10 KLPA Shall be sent to Authorized Recyclers/Sent to Cement industries for Co-Processing as alternative fuel, Used lead batteries-100 Nos /year Shall be sent to Authorized Recyclers,

3. The Organic and Inorganic solid wastes, Spent Carbon, process residues shall be sent to the authorized users or recyclers approved by the APPCB.

4. The proponent should strictly comply with the E-Waste Management Rules, 2016, and report compliance.

Environment:

1. The Project Proponent shall ensure that the transportation activity of the unit should n ot cause any inconvenience to the public and comply with the local norms, if any;

2. The project shall implement the commitments, if any, made in the public hearing;

Part C: General Conditions:

1. **This order is valid for 7 years.**

2. No further expansion, increase in production; or change in product mix or technologies/l and use shall be made without prior approval of the SEIAA.

3. The project proponent shall submit the copies of the ***Environmental Clearance*** to the He ads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices o f the Government who in turn has to display the same for 30 days from the date of receipt

4. The project authorities should advertise at least in two local newspapers widely circulate d, one of which shall be in the vernacular language of the locality concerned, within 7 da ys of the issue of the clearance letter informing that the project has been accorded enviro nmental clearance and a copy of the clearance letter is available with the State Pollution Control Board and SEIAA, A.P.

5. The ***Prior Environmental Clearance*** issued to this project along with the Approved Envi ronmental Management Plan (EMP) and the Approved DPR should be uploaded in the pr oject's web site and be made available in the public domain.

6. The PEC main contents be displayed on permanent boards at the main entry of the premi ses and at other prominent places.

7. The project proponent shall strictly adhere to its ***Environmental Policy*** approved by the SEIAA, and shall be made available in their web site.

8. A separate "*Environmental Management Unit*" (With a laboratory) shall be set up with a ll monitoring facilities.

9. A Separate Bank account need to be started for the budget allocated for the EMP and the amount committed should be deposited before the project obtains CFE/CFO as the case may be. The amounts allocated should not be diverted for any other purpose.

10. The funds earmarked for environmental protection measures **(Capital cost Rs.1000 Lakhs & Recurring cost of Rs.2200 Lakhs/annum) should** be kept in separate account and should not be diverted for other purpose. Year wise expenditure should be reported to the Ministry and its Regional Office located at Bangalore.

11. The proponent before starting the operations, shall obtain all other mandatory clearances from respective departments, including the CFE and CFO from the APPCB.

12. The project proponent shall meticulously follow the ***Form-1/2*** of the application; and ap proved ***EMP,*** **for the purpose of all compliances.**

13. Four ambient air quality-monitoring stations should be established in the core zone as we ll as in the buffer zone. Location of the stations should be decided based on the meteorol ogical data, topographical features and environmentally and ecologically sensitive targets and frequency of monitoring should be undertaken in consultation with the State Polluti on Control Board.

14. Data on ambient air quality should be regularly submitted to the Ministry including its R egional Office located at Bangalore and the State Pollution Control Board/ Central Pollut ion Control Board once in six months.

15. The project proponent shall ensure that no natural watercourse and/or water resources sh all be obstructed due to any industrial operations.

16. Personnel working in the industry should be provided with protective respiratory devices and they should also be provided with adequate training and information on safety and he alth aspects.

17. Occupational health check up program for the workers should be undertaken periodically . A separate environmental management cell with suitable qualified personnel should be set-up under the control of a Senior Executive, who will report directly to the Head of the Organization.

18. The project proponent shall submit ***Half-yearly*** reports on the status of compliance of the stipulated ***Environmental Clearance Condition***s including results of monitored data (bo th in hard copies as well as by e-mail) to the Ministry of Environment & Forests, its Regi onal Office, Chennai, SEIAA, A.P., Zonal Office of Central Pollution Control Board, Ba ngalore, and A.P. Pollution Control Board.

19. The proponent shall upload the status of compliance of the environmental clearance cond itions including results of monitored data on their websites and shall update the same peri odically.

20. Officials from the Regional Office of MOEF&CC, Chennai / The SEIAA, Andhra Prades h through the Regional Offices of Andhra Pradesh Pollution Control Board, who would b e monitoring the implementation of environmental safeguards, should be given full co-op eration, facilities and documents/data by the project proponents during their inspection. A complete set of all the documents shall be submitted to the CCF, Regional Office to M OEF&CC, Chennai.

21. SEIAA reserves the right to cancel the EC issued at anytime, if EC has been obtained by the proponent through suppression of any information or furnishing false information up on which the project is appraised.

22. Concealing the factual data in the compliance reports, or failure to comply with any cond itions mentioned above may result in withdrawal of the EC and attract action under the p rovisions of Environment (Protection) Act, 1986.

23. The SEIAA reserves the right to alter/modify the above conditions or stipulate any furthe r conditions from time to time, in the interest of environment protection.

24. Any appeal against this Environmental Clearance shall lie with the National Green Tribu nal, if preferred, within a period of 30 days as prescribed under Section 16 of the Nationa l Green Tribunal Act, 2010.

Sd/-	Sd/-	Sd/-
MEMBER SECRETARY,	**MEMBER,**	**CHAIRMAN,**
SEIAA, A.P.	**SEIAA, A.P.**	**SEIAA, A.P.**

To

M/s. Covalent Laboratories Private Limited, Unit-II.,
Sri M.Narayana Reddy, Mnaging Director,
Maruvada (V), Ranasthalam (M),
Srikakulam District, Ranasthalam,
Srikakulam,Andhra Pradesh-532407.

Copy to:

1. The Chairman, SEAC, A.P. for kind information.
2. The Member Secretary, APPCB for kind information.
3. The EE, RO: Srikakulam, APPCB for information.
4. The Regional Officer, MOEF&CC, GOI, Vijayawada for kind information.
5. The Secretary, MOEF&CC, GOI New Delhi for kind information.
6. Monitoring cell, MoEF&CC, GOI, New Delhi for kind information.
7. The District Collector, Srikakulam District, Andhra Pradesh for kind information.

//T.C.F.B.O//

SENIOR ENVIRONMENTAL ENGINEER (EC)