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**SOLARA**  
Active Pharma Sciences

Communication Address

**Solara Active Pharma Sciences Limited**  
(Strides Chemicals merged with Solara)

Plot No. N-39 / N39-1, Anand Nagar MIDC,  
Additional Ambernath,  
Ambernath (East), District Thane,  
Maharashtra, Mumbai - 421506, India.  
Telefax : 91-251-2620466.  
E-mail : info@solara.com  
www.solara.co.in

Tel: 02517120404  
E-Mail id: mangesh.h@solara.co.in  
Our Ref. No.: SAPSL/EHS/2023/064  
Date: 28<sup>th</sup> June 2023

To,  
**The Sub Regional Officer**  
Maharashtra Pollution Control Board  
Sub Regional Office - Kalyan - II  
Sidhivinayak Sankul,  
3<sup>rd</sup> & 4<sup>th</sup> Floor, Near Oak Baug,  
Kalyan (West) - 421301

**Reference:** Environment Clearance SEAC-2013/CR-389/TC-2 dated July 18, 2016 for proposed Expansion of Active Pharmaceutical Ingredients at N39/ N 39-1, Addl Ambernath MIDC Industrial Area, Anand Nagar, Ambernath E, Thane by M/s Solara Active Pharma Sciences Limited (Strides Chemicals merged with Solara).

**Subject:** Half yearly compliance report of Environment Clearance Terms and Conditions for the period from January 2023 to June 2023.

**Respected Sir,**

Enclosed please find half yearly complainece report for the period from January 2023 to June 2023 in respect of the stipulated prior environmental clearance terms and conditions as per the General Condition no. (xxiii) of Environmental Clearance SEAC-2013/CR-389/TC-2 dated July 18, 2016 for proposed Expansion of Active Pharmaceutical Ingredients at N39/ N 39-1, Addl Ambernath MIDC Industrial Area, Anand Nagar, Ambernath E, Thane by M/s Solara Active Pharma Sciences Limited (Strides Chemicals merged with Solara).

Kindly acknowledge the receipt of the same

Thanking you,  
Yours faithfully,

**For Solara Active Pharma Sciences Limited**

**Santosh Badhe**  
(Authorized Signature)  
Encl. As above



## Half yearly Compliance report of Environment Clearance

**No. SEAC-2013/CR-389/TC-2 dated July 18, 2016**

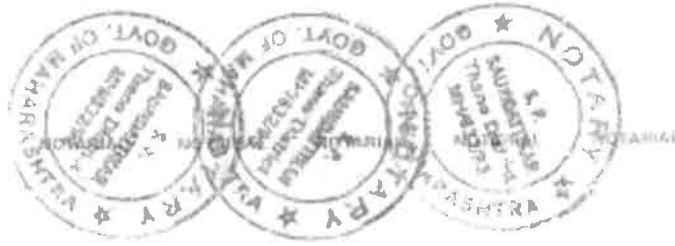
For the period January 2023 to June 2023

Sr. No.	General condition	Compliance status
(i)	This environmental clearance is subject to achieving Zero Liquid Discharge (ZLD) by incorporating a Multiple Effect Evaporator, until at least such time that the CETP issue is resolved fully and is functioning properly	<ul style="list-style-type: none"> <li>• Achieved Zero Liquid Discharge (ZLD) by installing Multiple Effect Evaporator and two stage RO system.</li> <li>• Refer <b>Annexure – 1</b> for Notarized affidavit on stamp paper regarding achieving Zero Liquid Discharge (ZLD) submitted to SEIAA on December 09, 2015.</li> <li>• Refer <b>Annexure – 2</b> for letter about achieving Zero Liquid Discharge (ZLD) submitted to MPCB on July 05, 2016</li> </ul>
(ii)	This environmental clearance is subject to outcome of PIL filed by Vanshakti Public Trust & Others before Hon'ble NGT, Pune	<ul style="list-style-type: none"> <li>• Noted</li> </ul>
(iii)	No additional land shall be used / acquired for any activity of the project without obtaining proper permission	<ul style="list-style-type: none"> <li>• No additional land used / acquired for any activity of the project.</li> </ul>
(iv)	For controlling fugitive natural dust, regular sprinkling of water and wind shields at appropriate distances in vulnerable areas of the plant shall be ensured	<ul style="list-style-type: none"> <li>• Solid charging booths, Powder Transfer System (PTS) and charging chutes provided for solid raw material charging</li> <li>• Air handling units with HEPA filters provided in the solid product handling and packaging areas</li> <li>• Size reduction equipments and solid handling equipments are provided with dust filters</li> <li>• Local exhaust ventilation hoods and ducts provided to collect dust generated during open charging of solid raw materials and process chemicals</li> <li>• Central ventilation scrubber comprising packed column and blower is provided</li> </ul>
(v)	Proper Housekeeping programmes shall be implemented	<ul style="list-style-type: none"> <li>• Routine housekeeping programs implemented</li> </ul>
(vi)	In the event of the failure of any pollution control system adopted by the unit, the unit shall be immediately put out of operation and shall not be restarted until the desired efficiency has been achieved	<ul style="list-style-type: none"> <li>• All pollution control equipment are covered under preventive maintenance program with stand-by provisions where ever possible.</li> </ul>
(vii)	A stack of adequate height based on DG set capacity shall be provided for control and dispersion of pollutant from DG set (if applicable)	<ul style="list-style-type: none"> <li>• Stacks of 9 meter height and 0.2 meter diameter were provided for the DG set for control and dispersion of pollutant from DG set</li> </ul>
(viii)	A detailed scheme for rainwater harvesting shall be prepared and implemented to recharge ground water	<ul style="list-style-type: none"> <li>• Treated waste water is used for cooling tower make up and boiler.</li> <li>• As per the USFDA, the harvested water cannot be utilized for the process i.e. water coming in direct contact with product. Hence rain water harvesting is not feasible.</li> </ul>

Sr. No.	General condition	Compliance status
		<ul style="list-style-type: none"> <li>• However, there is 5993.32 sq. meter area under green belt. Runoff water of rain will recharge ground water through this green belt.</li> </ul>
(ix)	Arrangement shall be made that effluent and storm water does not get mixed	<ul style="list-style-type: none"> <li>• Separate storm water drains of size 1.17 meters width and 0.8-meter depth are provided on the periphery of the plant across the site.</li> <li>• Arrangements are made to restrict mixing of effluent and storm water.</li> </ul>
(x)	Periodic monitoring of ground water shall be undertaken and results analyzed to ascertain any change in the quality of water. Results shall be regularly submitted to the Maharashtra Pollution Control Board	<ul style="list-style-type: none"> <li>• Annual monitoring of ground water carried out through External Environmental laboratory recognized by MoEF.</li> <li>• Results are submitted to Maharashtra Pollution Control Board.</li> </ul>
(xi)	Noise level shall be maintained as per standards. For people working in the high noise area, requisite personal protective equipment like ear plugs etc. shall be provided	<ul style="list-style-type: none"> <li>• Noise level maintained as per standards.</li> <li>• Personal Protective Equipments like ear plugs and ear muffs provided to the employees working in the high noise area.</li> </ul>
(xii)	The overall noise levels in and around the plant area shall be kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise levels shall confirm to the standards prescribed under Environment (Protection) Act, 1986 Rules, 1989	<ul style="list-style-type: none"> <li>• Overall noise levels in and around the plant area is well within standards</li> <li>• Acoustic enclosures provided for the air compressors in ETP and Utility area.</li> <li>• Acoustic cabin provided for the employees working in boiler and compressor area.</li> <li>• Ambient noise level confirms to the standards prescribed under Environment (Protection) Act, 1986, Rules, 1989 (Refer <b>Annexure – 3</b> for Ambient noise level measurement)</li> </ul>
(xiii)	Green belt shall be developed and maintained around the plant periphery. Green Belt development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO / Agriculture Dept.	<ul style="list-style-type: none"> <li>• Developed and maintained green belt of 5993.32 sq. meter area as per CPCB guidelines.</li> <li>• Planted around 243 trees. Plant species selected in consultation with the local DFO / Agriculture Dept.</li> </ul>
(xiv)	Adequate safety measures shall be provided to limit the risk zone within the plant boundary, in case of an accident. Leak detection devices shall also be installed at strategic places for early detection and warning	<ul style="list-style-type: none"> <li>• Adequate safety measures such as automatic fire water sprinklers in all areas, deluge water spray system for tank farms, foam monitors and foam trollies provided to limit the risk zone within the plant boundary</li> <li>• Leak detection devices installed at strategic places for early detection and warning</li> </ul>
(xv)	Occupational health surveillance of the workers shall be done on a regular basis and record maintained as per Factories Act	<ul style="list-style-type: none"> <li>• Annual medical examination of all the workers carried out and records are maintained in Form 7 (Health Register)</li> </ul>
(xvi)	The company shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling	<ul style="list-style-type: none"> <li>• Solvent handling through close pipe lines</li> <li>• All equipments under 20 mili bar Nitrogen Inertization</li> <li>• All equipments and storage tanks are fitted with Breather valves and flame arrestors</li> <li>• Earthing of all equipments and metallic bonding for all flange joints</li> </ul>

Sr. No.	General condition	Compliance status
		<ul style="list-style-type: none"> <li>• FM Global and UL approved Fire protection system comprising automatic fire water sprinklers, single headed fire hydrants, Fire escape Hydrants, deluge water spray system, foam monitor and foam trollies provided for protection during possible fire hazards</li> </ul>
(xvii)	<p>The project authorities must strictly comply with the rules and regulations with regard to handling and disposal of hazardous wastes in accordance with the Hazardous Waste (Management and Handling) Rules, 2003 (amended). Authorization from the MPCB shall be obtained for collections / treatment / storage / disposal of hazardous wastes</p>	<ul style="list-style-type: none"> <li>• Total compliance with the rules and regulations with regard to handling and disposal of hazardous wastes in accordance with the Hazardous Waste (Management and Handling) Rules, 2003</li> <li>• MPCB Authorization No. BO/CAC-Cell/UAN No.27217/7<sup>th</sup> CAC/180200262 dated February 07, 2018 obtained for collections / treatment / storage / disposal of hazardous wastes</li> <li>• Hazardous waste sent for disposal at Mumbai Waste Management Limited , CHWTSDF</li> </ul>
(xviii)	<p>The company shall undertake following Waste Minimization Measures:</p> <ul style="list-style-type: none"> <li>• Metering of quantities of active ingredients to minimize waste</li> <li>• Reuse of by-products from the process as raw materials or as raw material substitutes in other process</li> <li>• Maximizing recoveries</li> <li>• Use of automated material transfer system to minimize spillage</li> </ul>	<ul style="list-style-type: none"> <li>• Pre-weighed exact quantities of active ingredients and other process chemicals are added. Quantities are monitored through BMR (Batch manufacturing Records)</li> <li>• Recovered solvents fit for reuse, product recovered from Short Path Distillation and aqueous streams are reused in the process</li> <li>• Solvents are recovered in 3 distillation kettles and product is recovered in Short Path Distillation from the mother liquor</li> <li>• Solid charging booths, Powder Transfer System (PTS) and charging chutes provided for solid raw material handling. Solvent handling through close pipe lines to minimize spillage</li> </ul>
(xix)	<p>Regular mock drills for the on-site emergency management plan shall be carried out. Implementation of changes / improvements required, if any, in the on-site management plan shall be ensured</p>	<ul style="list-style-type: none"> <li>• Regular mock emergency drills for the on-site emergency management plan carried out</li> <li>• Implementation of changes / improvements are ensured</li> </ul>
(xx)	<p>A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards</p>	<ul style="list-style-type: none"> <li>• Separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards</li> </ul>
(xxi)	<p>Separate funds shall be allocated for the implementation of environmental protection measures / EMP along with item – wise breaks-up. These costs shall be included as part of the project cost. The funds earmarked for the environment protection shall not be diverted for other purposes and year-wise expenditure should be reported to the MPCB and this department</p>	<ul style="list-style-type: none"> <li>• Separate Capital budget of 7.26 Crore allocated for the implementation of environmental protection measures as a part of project cost</li> <li>• Funds earmarked for the environment protection not diverted for other purposes</li> <li>• Refer <b>Annexure – 4</b> for Time – schedule for the implementation of EMP and approximate expenditure</li> </ul>
(xxii)	<p>The project management shall advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be in the Marathi language of the local concerned within seven days of</p>	<ul style="list-style-type: none"> <li>• Advertised informing that the project has been accorded environmental clearance and copies of clearance letter are available with the Maharashtra Pollution Control Board and may also be seen at Website at <a href="http://ec.maharashtra.gov.in">http://ec.maharashtra.gov.in</a> was given</li> </ul>

Sr. No.	General condition	Compliance status
	issue of this letter, informing that the project has been accorded environmental clearance and copies of clearance letter are available with the Maharashtra Pollution Control Board and may also be seen at Website at <a href="http://ec.maharashtra.gov.in">http://ec.maharashtra.gov.in</a>	in two newspapers viz. Free Press Journal (English) and Mumbai Chaupher (Marathi) dated November 11, 2016 <ul style="list-style-type: none"> <li>• Refer <b>Annexure – 5</b> for the copies of new-paper advertisement</li> </ul>
(xxiii)	Project management should submit half yearly compliance reports in respect of the stipulated prior environmental clearance terms and conditions in hard and soft copies to the MPCB and this department, on 1 <sup>st</sup> June and 1 <sup>st</sup> December of each calendar year.	<ul style="list-style-type: none"> <li>• Submitted half yearly compliance reports in respect of the stipulated prior environmental clearance terms and conditions with this letter</li> </ul>
(xxiv)	A copy of the clearance letter shall be sent by proponent to the concerned Municipal Corporation and the local NGO, if any, from whom suggestions / representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent	<ul style="list-style-type: none"> <li>• No suggestions / representations were received from Municipal Corporation and the local NGO while processing the proposal.</li> <li>• Environment Clearance letter kept on the share folder of the company</li> </ul>
(xxv)	The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM, SO <sub>2</sub> , NO <sub>x</sub> (ambient levels as well as stack emissions) or critical sectorial parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.	<ul style="list-style-type: none"> <li>• Status of compliance of the stipulated EC conditions, including results of monitored data sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB.</li> <li>• The criteria pollutant levels namely; SPM, RSPM, SO<sub>2</sub>, NO<sub>x</sub> (ambient levels as well as stack emissions) are monitored and displayed on the information board located outside the main gate of the company.</li> </ul>
(xxvi)	The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB	<ul style="list-style-type: none"> <li>• Six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data submitted to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB</li> </ul>
(xxvii)	The environmental statement for each financial year ending 31 <sup>st</sup> March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail	<ul style="list-style-type: none"> <li>• Environmental Statement for the financial year ending the 31<sup>st</sup> March 2023 in Form V as per rule 14 of The Environment (Protection) Rules, 1986 through MPCB's web portal ec-MPCB (<a href="http://www.ecmpcb.in">http://www.ecmpcb.in</a>) available on MPCB website</li> </ul>



Handwritten notes and signatures in the right margin, including a signature and some illegible text.

Affidavit

We M/s. Perrigo API India Private Limited, hereby declare that the following compliance has been secured and reported hereby for grant of Environmental Clearance:

1. We hereby declare that we shall maintain the Zero Liquid Discharge (ZLD) as per the conditions stipulated in Environmental Clearance.

For maintaining Zero Liquid Discharge (ZLD), we shall provide Multiple Effect Evaporator (MEE), Agitated Thin Film Dyer (ATFD), Ultra Filtration and two stage Reverse Osmosis (RO) system.

Authorized Signatory:

*Dr. Shireesh Ambhankar*  
Dr. Shireesh Ambhankar  
V.P. API R&D & PAI Site Head (Occupier)

*Dr. Prasad Deshpande*  
Dr. Prasad Deshpande  
Head - Operations (Factory Manager)

Perrigo API India Private Limited  
Plot No. N-39, N-40, L, Additional Ambernathi MIDC Industrial Area,  
Amarnagar, Ambernathi East, Thane

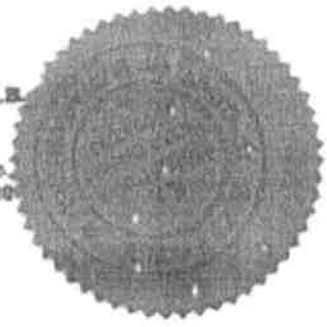
Date: December 09, 2015.  
Place: Ambernathi, Thane

**NOTED**



**NOTARY**  
**S. P. SAUNDATTIKAR B.A., LL.B.**  
ADVOCATE HIGH COURT  
Mayuresh Apartment,  
Municipal Marathi School No. 1,  
Jambhali Naka, Thane (W) - 400 001

9 DEC 2015



OC



MOISTURE  
World's Performance Food Safety  
Perrigo API India Private Limited

Tel: +91 20 2862447  
Fax no: +91 20 2862000  
Email: [india@perrigo.com](mailto:india@perrigo.com)  
Website: [www.perrigo.com](http://www.perrigo.com)  
Date: July 08, 2016

To,  
The Member Secretary  
Maharashtra Pollution Control Board  
Kajpatur Point, 2nd - 4th Floor,  
Opp. Cine Planet Cinema, Near Sion Circle,  
Sion (East), Mumbai - 400022

Reference: Consent to Operate No. Formate L/0/B/CAC-Cel/PJAN  
No.3451/2ndCAC/B092 dated June 20, 2016 valid till April 30, 2021

Subject: Zero Liquid Discharge (ZLD) facility

Respected Sir,

This is to inform you that we have Effluent Treatment Plant comprising primary, secondary and tertiary treatment equipped with Membrane Biological Reactor (MBR), Multiple Effect Evaporator (MEE), Agitated Thin Film Dryer (ATFD), Centrifuge Decanter, Ultra Filtration and two stage Reverse Osmosis (RO) unit. Our treated effluent always meets consented parameters (Refer Annexure -1 for summary of monthly averages).

Since December 2015, we have stopped discharging effluent to Common Effluent Treatment Plant (CETP) and currently we are 'Zero Liquid Discharge (ZLD)' facility. (Refer Annexure -2 for detailed material balance)

For Perrigo API India Private Limited,

Hemant Nikam  
Director & PAI Site Head



Mohit Ghurat  
Head - Environment Health Safety

C.C. Regional Officer, MPCB, Kalyan  
Sub-Regional Officer, MPCB, Kalyan-II

Maharashtra Pollution Control Board  
Kajpatur Point, 2nd-4th Floor,  
Sion Wakunda Scheme, Road No. 8,  
Opp. Sion Circle, Sion (East),MUMBAI - 400 022.  
Phone : 24010437 / 24020781

REGISTRETD OFFICE  
Perrigo API India Private Limited  
Plot No. 10, MIDC Zone-1, Adambay MIDC  
Kandivli (West), Maharashtra-400 015  
District Thane, Maharashtra, India  
Ph: +91 201-2862000 / 2862447  
Website: [www.perrigo.com](http://www.perrigo.com)  
CIN No.: L24290MH2003PTC13981K

OC

To,  
The Member Secretary  
Maharashtra Pollution Control Board  
Kalpataru Point, 2nd - 4th Floor,  
Opp. Cine Planet Cinema, Near Sion Circle,  
Sion (East), Mumbai - 400022

Reference: Consent to Operate No. Formate L.O/BO/CAC-Cell/IAN  
No3451/2ndCAC/8092 dated June 20, 2016 valid till April 30, 2021

Subject: Zero Liquid Discharge (ZLD) facility

Respected Sir,

This is to inform you that we have Effluent Treatment Plant comprising primary, secondary and tertiary treatment equipped with Membrane Biological Reactor (MBR), Multiple Effect Evaporator (MEE), Agitated Thin Film Dryer (ATFD), Centrifuge Decanter, Ultra Filtration and two stage Reverse Osmosis (RO) unit. Our treated effluent always meets consented parameters (Refer Annexure -1 for summary of monthly averages).

Since December 2015, we have stopped discharging effluent to Common Effluent Treatment Plant (CETP) and currently we are 'Zero Liquid Discharge (ZLD)' facility. (Refer Annexure -2 for detailed material balance)

For Perrigo API India Private Limited,

  
Hemant Nikam  
Director & PAI Site Head



  
Mohit Gharat  
Head - Environment Health Safety

CC: Regional Officer, MPCB, Kalyan  
Sub-Regional Officer, MPCB, Kalyan-II

03/07/2016  
महाराष्ट्र शासनाचे, कलवण  
म.प्र.प्रि. मंडळ  
विक्री/वितरण संकुम,  
मार्ग व सोला मजला,  
पिन - ४२१००९, कलवण रोड,  
कलवण - ४२१००९

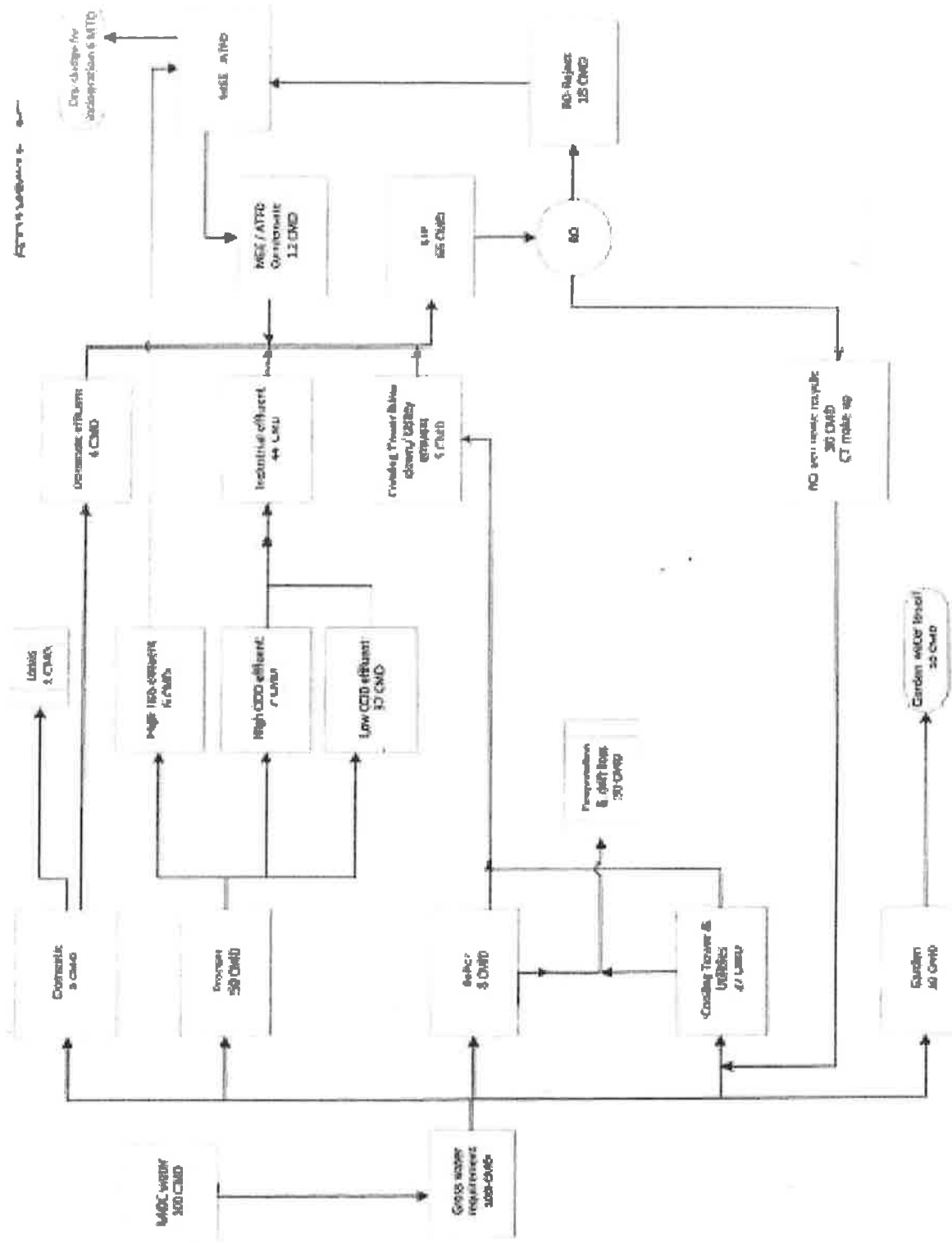
REGISTRATION OFFICE  
Perrigo API India Private Limited  
Plot No. H 28N 36-1, Additional MIDC,  
Anerud Nagar, Ambarnath (E), Pin-421 506  
District Thane, Maharashtra, India  
Tel: +91 201-380420 / 380440  
Website: www.perrigo.com  
CIN No: U42300MH2003PTC138910



Annexure-1

GTP PERFORMANCE (Summary of monthly average)

Months	Flow (M <sup>3</sup> /day)		pH		TDS (mg/lit)		TSS (mg/lit)		COD (mg/lit)		BOD (mg/lit)		Chlorides (mg/lit)		Sulphates (mg/lit)		TAN (mg/lit)	
	In	Out	In	Out	In	Out	In	Out	In	Out	In	Out	In	Out	In	Out	In	Out
Oct-13	32	32	7.5	7.2	2369	1373	294	84	2871	183	1213	70	380	190	416	236	46	20
Nov-13	30	30	6.7	7.3	1470	944	108	39	834	145	668	67	516	357	315	191	39	27
Dec-13	31	31	6.6	7.3	1346	534	102	25	845	152	660	68	595	383	362	150	37	27
Jan-14	32	32	6.7	7.1	1052	337	55	24	1384	110	427	33	330	192	141	83	31	18
Feb-14	31	31	6.9	7.1	853	256	81	26	1253	85	374	29	102	58	141	71	110	30
Mar-14	31	31	7.5	7.1	833	283	61	25	1026	108	210	22	289	164	123	54	27	10
Apr-14	30	30	7.8	7.2	723	261	49	23	885	106	100	19	330	208	155	43	11	7
May-14	32	32	7.4	7.3	777	241	44	24	838	95	198	20	228	143	179	48	8	5
Jun-14	30	30	7.5	7.3	807	244	43	23	816	87	205	19	248	152	147	96	7	4
Jul-14	31	31	8.1	7.3	801	257	42	23	828	86	206	19	266	167	173	135	10	6
Aug-14	31	31	7.3	7.3	839	279	42	22	1013	97	230	22	245	128	153	99	12	8
Sep-14	31	31	8.0	7.4	838	262	41	21	1450	105	271	21	268	136	151	98	12	8
Oct-14	31	31	8.0	7.3	799	261	42	21	1367	100	261	21	264	154	159	100	14	8
Nov-14	31	31	7.8	7.3	801	265	43	21	1010	96	206	20	284	139	170	106	15	7
Dec-14	31	31	6.8	7.1	707	230	45	21	1170	106	232	22	286	133	163	94	15	6
Jan-15	31	31	8.2	7.3	746	243	46	22	1147	108	226	21	239	129	149	89	15	7
Feb-15	31	31	6.8	7.3	767	230	47	23	1062	97	223	21	213	106	143	75	15	7
Mar-15	30	30	7.4	7.2	775	235	47	23	1407	108	238	22	234	104	126	86	15	7
Apr-15	31	31	7.1	7.3	801	246	47	21	1753	107	270	22	248	92	143	88	14	7
May-15	30	30	6.7	7.3	758	239	46	21	2881	115	403	24	242	95	137	84	16	7
Jun-15	31	31	6.7	7.3	686	235	48	22	3682	145	609	21	179	80	122	67	20	10
Jul-15	29	29	7.0	7.1	607	163	50	21	3651	142	484	12	114	64	98	49	14	8
Aug-15	30	30	7.3	7.1	644	199	49	19	3476	158	442	8	122	79	102	66	12	7
Sep-15	15	15	7.6	7.3	742	162	49	20	3497	159	523	20	124	93	104	82	33	8
Oct-15	4	4	7.5	7.1	629	160	47	17	2621	147	509	17	107	89	89	71	12	7
Nov-15	1	1	7.2	7.0	646	193	47	18	2737	133	457	17	108	86	82	66	12	7
Dec-15	0	0	7.0	7.0	629	210	51	20	2401	134	475	17	96	81	72	60	12	7
Jan-16	0	0	6.9	7.1	770	256	53	23	2249	128	430	15	96	81	76	64	14	7
Feb-16	0	0	7.2	6.9	638	329	61	38	2591	134	373	11	91	89	45	33	14	8
Mar-16	0	0	7.1	7.1	710	383	50	27	2757	136	352	15	89	88	48	45	14.5	8.2
Jun-16	0	0	7.1	7.4	817	345	53	32	2684	155	440	14	122	78	50	50	13.0	6.9
Average	23	23	7	7	851	317	61	25	1877	121	368	24	226	113	145	86	20	10
Consent Limit	25	25	6.5 - 8.5		2100		180		250		100		600		1000		90	





# Sky Lab

## ANALYTICAL LABORATORY



Accredited by NABL as per ISO/IEC 17025:2017  
 Certified by ISO 9001:2015, ISO 14001:2015 & ISO 45001:2018  
 Recognized by Ministry of Environment, Forest & Climate Change (MoEFCC), Govt. of India, New Delhi  
 - ENVIRONMENT - FOOD - TEXTILE

ULR NO: TC915023000002043F

### TEST REPORT

<b>NAME &amp; ADDRESS OF CUSTOMER:</b>	<b>REPORT NO</b> : SAL/FM/111/SCPL/ANM (23-24-047)
M/s. Solare Active Pharma Sciences Ltd.	<b>REPORT DATE</b> : 13/06/2023
Plot N 39 / N 39 1, Additional Ambarnath M.I.D.C.,	<b>CUSTOMER REF</b> : 5000075064
Anand Nagar, Ambarnath (East) 421506	<b>REF DATE</b> : 09/05/2023

<b>SAMPLE TYPE:</b>	<b>AMBIENT NOISE LEVEL MONITORING</b>
<b>SAMPLE REGISTRATION NO.</b> : ANM (23-24-047)	<b>SAMPLE COLLECTED BY</b> : SKYLAB
<b>SAMPLING PLAN &amp; METHOD NO.:</b> As per Reference Method	<b>SAMPLING TIME (DAY)</b> : 12:05PM
<b>SAMPLING DATE</b> : 05/06/2023	<b>SAMPLING TIME (NIGHT)</b> : 10:00PM

Sr. No.	Location Name	Noise Level dB (A)		Reference Method	
		Min	Max		
<b>Day</b>					
1	Near Main Gate	63.8	69.4	IS 9989	
2	Near Office Area	59.6	61.3		
3	Near Boiler House	70.3	72.9		
<b>Night</b>					
1	Near Main Gate	49.3	55.1		
2	Near Office Area	60.3	65.8		
3	Near Boiler House	55.1	61.4		

Opinion/Observation: Noise Level is meeting requirements as per CPCB Guidelines.

Note:

Category Area/ Zone	Limits in dB (A)	
	Day Time (6.00 Hrs to 22.00 Hrs)	Night Time (22.00 Hrs to 6.00 Hrs)
Industrial Area	75	70
Commercial Area	65	55
Residential Area	55	45
Silence Zone	50	40

Verified by  
  
Sr. Analyst



For SKYLAB ANALYTICAL LABORATORY

Technical Manager  
Authorized Signatory

#### END OF REPORT

1. This report reflects findings only for the above sample is tested/analyzed and only for time and place of monitoring/testing.
2. This report is confidential & cannot be reproduced in part or full without a permission of SKYLAB Analytical Laboratory.
3. Any attempt of forgery or misleading use of this report by any person/organization etc will attract suitable legal action against them by SkyLab Analytical Laboratory.

## Annexure – 4

## Time – schedule for the implementation and approximate expenditure

Sr. No.	Environmental Aspect	Proposal	Expenditure incurred (Rs.)	Schedule For implementation
1	Treatment of high TDS effluent	Installed Multiple Effect Evaporator (MEE) and Agitated Thin Film Dryer (ATFD)	21700830	Completed
2	Treatment of increased COD/BOD load and hydraulic load	Up gradation of existing ETP by replacing bottleneck equipments, installed Membrane Bio Reactor, Centrifuge Decanter and new aeration system	14596080	Completed
3	Treatment of increased COD/BOD load and hydraulic load	Constructed new 534 M3 capacity aeration tank	8000000	Completed
4	Increased air pollution load due to installation of new boiler	Replaced existing boiler vent stack with new 46 meter high vent stack	2650000	Completed
5	Treatment of HCL vapours from new production plants	Installed 2 nos. new process scrubbers	3387802	Completed
6	Treatment of HCL vapours from fuming hoods of API R&D lab	Installed 2 nos. new scrubbers for fume hoods	2379926	Completed
7	Zero Liquid Discharge	Provided RO Cum UF system to recycle treated effluent to cooling tower and Boiler	2450000	Completed
8	On-line effluent quality monitoring	Installed on-line effluent quality monitoring system with real time data transfer to MPCB / CPCB website	2700000	Completed
9	Increase in hazardous waste generation	Provided storage container for hazardous waste (dimensions: 20' X 8' X 8')	145000	Completed
10	Increase in noise pollution due to installation of new 750 KVA D.G. set	Provide acoustic enclosure to the D.G. Set	500000	Completed
11	Noise exposure to the Utility operating personnel due to installation of new air compressors and boiler	Acoustic Portable Detachable Cabin. (As per below dimension) (1700 W x 1700 D x 2500 H) mm	1080000	Completed
12	Storm water management	Provided storm water drainage system	13044640	Completed
		Total	72634278	

**Perrigo TO WHOMSOEVER IT MAY CONCERN**

This is to declare that **M/s. Perrigo API India Private Limited.** at Plot No. N 39 / N39 - 1, Additional Ambernath, MIDC Industrial Area, Anand Nager, Ambernath (East), Thane - 421506 has been accorded Environmental Clearance from State Level Environmental Impact Assessment Authority (SEIAA) for the Expansion of API manufacturing unit. The copy of Environmental clearance letter is available on Environment Department, Government of Maharashtra website: <https://ec.maharashtra.gov.in>.

**Perrigo API India Private Limited**  
 Plot N 39 / N 39 - 1, Additional Ambernath M.I.D.C.,  
 Anand Nagar, Ambernath (East) - 421506

Place: Mumbai  
 Date : 21.11.2016

जसल्याय पिरपनाय कारणा सहा पाता गुन्हा साखल करण्यात आला आहे.

**Perrigo संबंधिताना सूचित करण्यात येते की**

मे. पेरीगो एपीआय इंडिया प्रायव्हेट लिमिटेड, प्लॉट एन ३९ / एन ३९ - १, ऍडिशनल अंबरनाथ एम. आय. डी. सी., आनंदनगर, अंबरनाथ (ईस्ट) - ४२१५०६ येथे एपीआय निर्मितीचा विस्तार करण्यास राज्यस्तरीय पर्यावरण आघात मूल्यमापन कार्यकारणीकडून (SEIAA) पर्यावरण विषयक मंजूरी देण्यात आली आहे. संबंधित मंजूरीचे पत्र <https://ec.maharashtra.gov.in>. या संकेतस्थळावर उपलब्ध आहे.

पेरीगो एपीआय इंडिया प्रायव्हेट लिमिटेड  
 प्लॉट एन ३९ / एन ३९-१, ऍडिशनल अंबरनाथ एम.आय.डी.सी., आनंदनगर, अंबरनाथ (ईस्ट) - ४२१५०६

स्थळ : मुंबई  
 दिनांक : २१/११/१६

01C



**SOLARA**  
Active Pharma Sciences

Corporate Office Address  
**Solara Active Pharma Sciences Limited**  
(Strides Chemicals merged with Solara)  
Plot No. N-39 / N39-1, Anand Nagar MIDC,  
Additional Ambernath,  
Ambernath (East), District Thane,  
Maharashtra, Mumbai - 421506, India.  
Telefax : 91-251-2620466.  
E-mail : info@solara.com  
www.solara.co.in

Tel: 02517120404  
E-Mail id: mangesh.h@solara.co.in  
Our Ref. No.: SAPSL/EHS/2023/064  
Date: 28<sup>th</sup> June 2023

**To,**  
**The Sub Regional Officer**  
Maharashtra Pollution Control Board  
Sub Regional Office - Kalyan - II  
Sidhivinayak Sankul,  
3<sup>rd</sup> & 4<sup>th</sup> Floor, Near Oak Baug,  
Kalyan (West) - 421301

**Reference:** Environment Clearance SEAC-2013/CR-389/TC-2 dated July 18, 2016 for proposed Expansion of Active Pharmaceutical Ingredients at N39/ N 39-1, Addl Ambernath MIDC Industrial Area, Anand Nagar, Ambernath E, Thane by M/s Solara Active Pharma Sciences Limited (Strides Chemicals merged with Solara).

**Subject:** Half yearly compliance report of Environment Clearance Terms and Conditions for the period from January 2023 to June 2023.

**Respected Sir,**

Enclosed please find half yearly complaine report for the period from January 2023 to June 2023 in respect of the stipulated prior environmental clearance terms and conditions as per the General Condition no. (xxiii) of Environmental Clearance SEAC-2013/CR-389/TC-2 dated July 18, 2016 for proposed Expansion of Active Pharmaceutical Ingredients at N39/ N 39-1, Addl Ambernath MIDC Industrial Area, Anand Nagar, Ambernath E, Thane by M/s Solara Active Pharma Sciences Limited (Strides Chemicals merged with Solara).

Kindly acknowledge the receipt of the same

Thanking you,  
Yours faithfully,

**For Solara Active Pharma Sciences Limited**

**Santosh Badhe**  
(Authorized Signature)  
Encl. As above

