Shilpa Pharma Lifesciences Limited

(Unit-2: 100% Export Oriented Unit)

Plot No: 33, 33A & 40-47, Raichur Industrial Growth Centre,
Chicksugur-584 134, Raichur District, Karnataka State, India.

CIN No. U24100KA2020PLC134081

SPL/100%EOU/EHS/007/2026-27 **Date: 15.05.2026**

To
Office of the Regional Office,
Karnataka State Pollution Control Board,
Building st Shed No.C-03
KSSIDC Industrial Estate, 3rd Cross,
Hyderabad Road, Raichur – 584102

Sub: Submission of CFE Six month's compliance wise status report-reg.
Ref: CTE-332169 Valid up to: 04/01/2027 Dated: 08/07/2022
PCBID:28295

Respected Sir,

With reference to the above subject, we are enclosing here with Six Months CFE condition wise compliance status report for the period from **October -2025 to March-2026.**

List of Annexures: -

1.	Annexure – I	:	Water balance Chart
2.	Annexure – II	:	CFO & HWA Copy
3.	Annexure – III	:	Monitoring Report
4.	Annexure-IV	:	CFE Copy

Kindly acknowledge the receipt of the same and do the needful.

Thanking You,

Yours Faithfully

For Shilpa Pharma Lifesciences Ltd, 100% EOU.

SHILPA PHARMA LIFESCIENCES LIMITED (UNIT-2) Chicksugur Raichur karnataka

Authorized Signatory

SHILPA PHARMA LIFESCIENCES LIMITED, UNIT-2

(Plot no 30, 31, 32 and 35-39, 33,33A, 40 TO 47, Raichur Growth Centre Raichur-584134)

Consent For Establishment-Expand (CFE-EXP) Conditions Compliance status Report

(From October 2025 to March 2026)

Consent No. CTE-332169 Valid up to: 04/01/2027

<table>
<tr><th>S No</th><th colspan="4">Terms and conditions</th><th>Compliance Status</th></tr>
<tr><td>I</td><td colspan="5">Water consumption</td></tr>
<tr><td>1</td><td colspan="4">The source of water shall be Public Water Supply and shell obtains prior permission from the concerned.</td><td></td></tr>
<tr><td>S.No</td><td>Particulars</td><td>Water Consumption in KLD</td><td>Water Discharge(KLD)</td><td>Water Source</td><td></td></tr>
<tr><td>1.</td><td>Boiler Feed</td><td>9.6</td><td>14.6</td><td>KIADB</td><td rowspan="11">The Expansion project is yet to be implemented & not yet completed. For the existing project The water consumption chart from Oct-Mar Fy25-26 is Enclosed Annexure-1 .Qty are within the limit given in the CFO .Complied</td></tr>
<tr><td>2.</td><td>Cooling Water</td><td>178.8</td><td>29.5</td><td>Recycled</td></tr>
<tr><td>3.</td><td>Domestic Purpose</td><td>38.3</td><td>30.0</td><td>KIADB</td></tr>
<tr><td>4.</td><td>Manufacturing Processes</td><td>160.0</td><td>163.6</td><td>KIADB</td></tr>
<tr><td>5.</td><td>Others .....</td><td>15.0</td><td>0.0</td><td>KIADB</td></tr>
<tr><td>6.</td><td>Others .....</td><td>0.5</td><td>0.5</td><td>KIADB</td></tr>
<tr><td>7.</td><td>Others .....</td><td>12.0</td><td>12.0</td><td>KIADB</td></tr>
<tr><td>8.</td><td>Others .....</td><td>3.3</td><td>3.3</td><td>KIADB</td></tr>
<tr><td>9.</td><td>Others .....</td><td>6.5</td><td>6.5</td><td>KIADB</td></tr>
<tr><td>10.</td><td>Others .....</td><td>236.6</td><td>45.0</td><td>KIADB</td></tr>
<tr><td>11.</td><td>Others .....</td><td>3.0</td><td>3.0</td><td>KIADB</td></tr>
<tr><td>II</td><td colspan="5">Water pollution control</td></tr>
<tr><td>1.</td><td colspan="4">The discharge from the premises of the applicant shall pass through the terminal manhole/manholes where from the Board shall be free to</td><td>The Expansion project is yet to be implemented & not yet</td></tr>
</table>

	collect samples in accordance with the provisions of the Act/Rules made there under.	completed. Our existing plant is ZLD & sending the HTDS effluent to CETP .Terminal manhole/manhole not available.The sample points are provided
2.	The sewage/domestic effluent shall be treated in Septic Tank with Soak pit.No overflow from the soak pit is allowed. The septic tank and Soak pit shall be as per IS 2470 Part-I & Part-II.	As per CFO Condition we are mixing the Domestic effluent in LDTS effluent & treating & reused in Cooling towers
3.	The Effluent Treatment Plant proposal is generally agreeable and shall be constructed as per the specifications mentioned in the proposal and it shall consist of following units.	The Expansion project is yet to be implemented & not yet completed. The existing ETP is as per the CFO & is Complied.
4.	The industry shall treat the domestic wastewater in the Sewage Treatment Plant (STP) as per the proposal submitted. It shall meet the standards specified in Annexure-I & shall be used on land for gardening/greenbelt within the factory premises.	The Expansion project is yet to be implemented & not yet completed .STP will be installed and after completion, we apply for CFO. Currently Domestic effluent collected in tank and treated in ETP(Biological treatment plant and followed by RO Plant. Complied
5.	If the treatment plant does not achieve the effluent standards stipulated in this consent order and/ or if it is found to be inadequate, then the industry shall have to modify the units so as to meet the standards with prior consent of the Board.	The Expansion project is yet to be implemented & not yet completed. Will Modify to comply & meet with the treated water standards
6.	All the treatment units shall be totally impervious.	The Expansion project is yet to be implemented & not yet completed. The existing ETP ,All tanks are impervious.Complied
7.	The applicant shall provide separate flow meter for measuring the quantity of effluents through ETP and separate energy meter and shall maintain a logbook for the verification of inspecting officers.	The Expansion project is yet to be implemented & not yet completed . Flow meter and energy meter for existing ETP installed. and log books are maintained.Complied
8.	The applicant shall operate and maintain Treatment Plant continuously and maintain at all times to achieve the stipulated standards as per Annexure-I & also maintain regular log-books/operation records.	The Expansion project is yet to be implemented & not yet completed .The existing ETP is as per CFO.The treated water meets with the stipulated

		standards and maintaining the log books.Complied
9.	There shall not be any increase in generation of Domestic sewage due to proposed expansion	The Expansion project is yet to be implemented & not yet completed .After the expansion will not exceed & will comply as given stipulated in the CFO.
10.	There shall be no bypass or discharge of effluents either within or outside the factory premises under any circumstances.	The Expansion project is yet to be implemented & not yet completed No Bypassing/No Discharge done outside or within the premises,Complied
11.	There shall not be any discharge of untreated trade/domestic sewage inside/outside the industry premises.	The Expansion project is yet to be implemented & not yet completed No Bypassing/No Discharge done outside or within the premises,Complied
12.	The applicant shall explore the possibility of reducing freshwater consumption & adopt recycling/ reuse.	The Expansion project is yet to be implemented & not yet completed The existing ETP We are recycling the waste water and reuse the treated water to cooling towers make up and Boiler to reduce fresh water consumption
III.	**AIR POLLUTION CONTROL:**	
1.	The type of emissions, stack heights and the air pollution control equipment for the air pollution control sources to be installed as specified in **Annexure-II.**	The Expansion project is yet to be implemented & not yet completed .The pollution control equipment as stipulated will be installed & apply for CFO.and for existing adequate stacks ,Chimneys, bag filters & Mechanical dust collectors are provided to minimize the air pollution. Complied,
2.	The discharge of emissions from the air pollution sources shall pass through the stacks/chimneys mentioned in **Annexure-II** where from the Board shall be free to collect the samples at any time in accordance with the provisions of the Act and Rules made there	The Expansion project is yet to be implemented & not yet completed, For existing air pollution sources are Provided

	under.	with sample collection point to all stacks and chimney as per Act and rules Complied
3.	The stacks shall have port holes and platforms as per the guidelines specified in **Annexure-II** to facilitate monitoring of emissions.	The Expansion project is yet to be implemented & not yet completed .For existing stacks have port holels and platforms as per the guidelines.Complied
4.	The applicant shall upgrade/modify/replace the control equipment's if they are found inadequate to meet the standards stipulated with Prior permission of the Board shall be obtained for the same.	Will upgrade the control equipment if found inadequate and prior permission of the Board will be obtained
5.	There shall not be any other sources of air pollution from the proposed expansion.	The Expansion project is yet to be implemented & not yet completed. For the exiting project the sources of air pollution are as given in the CFO.
6.	If there is going to be any new air pollution sources in future, the project authorities shall apply and obtain consent for establishment for the same from the Board.	Will apply for permission for any new sources
7.	Any fugitive emission has to be controlled to meet the ambient air quality standards.	The Expansion project is yet to be implemented & not yet completed.For the exiting project the scrubbers are installed as given in the CFO
IV.	**SOLID WASTE (OTHER THAN HAZARDOUS WASTE) DISPOSAL:**	
1.	The applicant shall collect, treat and dispose off all solid waste generated during construction i.e. Muck, and Garbage after construction if any in such manner so as not to cause environmental pollution	Will dispose the solid waste in a manner so as not to cause any environmental pollution .will comply with the conditions.
V	**HAZARDOUS AND OTHER WASTES (MANAGEMENT & TRANSBOUNDRY MOVEMENT)RULES 2016:**	
1.	The industry shall apply and obtain authorization under Hazardous and Other Wastes (Management & Transboundry Movement) Rules 2016, and comply with the conditions of the authorization. The applicant shall apply for authorization along with the consent for operation (CFO) application under the Rules in Form-I to obtain authorization and comply with conditions.	The Expansion project is yet to be implemented & not yet completed .For existing facility we have HWA & CFO Enclosed as **Annexure-2** & will apply for CFO,HWA after expansion of the project
2.	There shall not be any Hazardous Waste generation from the proposed expansion project.	Will comply as given in the CFE duly

VI.	**NOISE POLLUTION CONTROL:**	
1.	The applicant shall ensure that the ambient noise levels within its premises during construction and during operational period shall not exceed w.r.t Area/Zone as per Noise Pollution (Regulation and Control) Rules, 2000 as mentionedbelow:- a) In Industrial Area 75 dB(A) Leq during day time and 70 dB(A) Leq during night time. b) In Commercial Area 65 dB(A) Leq during day time and 55 dB(A) Leq during night time. c) In Residential Area 55 dB(A) Leq during day time and 45 dB(A) Leq during night time. d) In Silence Zone 50 dB(A) Leq during day time and 40 dB(A) Leq during night time.	The Expansion project is yet to be implemented & not yet completed for existing facility Every month we conducting ambient noise levels by the third party and one month reports are herewith **Annexure-3** Complied
VII.	**GENERAL CONDITIONS:**	
1.	The applicant shall transport and store the raw materials in a manner so as not to cause any damage to environment, life and property. The applicant shall be solely responsible for any damages to environment.	Noted
2.	The applicant shall not commission the proposed plant for trial or regular production unless necessary pollution control measures are installed as specified in this Consent Order.	The Expansion project is yet to be implemented & not yet completed .Will commission the plant only after installation of necessary control equipment,Complied
3.	The applicant shall ensure that the treatment plant and control equipments are completed and commissioned simultaneously along with construction of the factory and erection of machineries.	We will ensure & Comply
4.	The applicant shall not change or alter (a) raw materials or manufacturing process, (b) change the products or product mix (c) the quality, quantity or rate of discharge/emissions and (d) install/replace/alter the water or air pollution control equipments without the prior approval of the Board.	We shall not change or alter (a) raw materials or manufacturing process, (b) change the products or product mix (c) the quality, quantity or rate of discharge/emissions and (d) install/replace/alter the water or air pollution control equipments without the prior approval of the Board
5.	The applicant shall immediately report to the Board of any accident or unforeseen act or event resulting in release of discharge of effluents or emissions or solid wastes etc. in excess of the standards stipulated. And the industry shall immediately take appropriate corrective and preventive actions under intimation.	We will inform, in case any such incident takes place

6.	The applicant is liable to reinstate or restore, damaged or destroyed elements of environment at his cost, failing which, the applicant/occupier as the case may be shall be liable to pay the entire cost of remediation or restoration in advance an amount equal to the cost estimated by Competent Agency or Committee.	We reinstate & restore elements of environment cost of remediation will be on our account
7.	The Board reserves the right to review, impose additional condition or conditions, revoke, change or alter the terms and conditions.	We Accept the board direction
8.	This CFE does not give any right to the Party/Project Authority/Industry to forego any *other* legal requirement that is necessary for setting/operation of the plant.	Noted
9.	The applicant shall furnish point wise compliance to the conditions given under this consent for establishment within 30 days.	Complied,Submitted the compliance report
10.	The applicant shall take measures to develop green belt all along the periphery of the factory premises	33% greenbelt area developed
11.	This consent is issued without prejudice to any Court Cases pending in any Hon'ble Court	Noted
12.	The applicant shall comply with all the Conditions and guidelines issued by the Board from time to time	Noted

Annexure-A

Details of additional air emission source and control measures stipulated is as under

S.No.	**Chimney attached to**	**Capacity / KVA Rating**	**Minimum chimney height to be provided above ground level (in Mts)**	**Constituents to be controlled in the emission**	**Tolerance limits mg/NM3**	**Fuel**	**Air pollution Control equipment to be installed,in addition to chimney height as per col.(4)**	**Compliance Status**
1	D.G. Sets	1500 KVA DG Set	30	PM, SO2, NOx, CO, NMHC	75,- ,710,150,100	DIE	AEC, HLS, PRT	Installed not commissioned because the project is stopped

2	Fuel Heater (Thermic)	Thermic Fluid Heater - 12 LKcal/hr	30	PM, SO2, NOx, CO, NMHC	-,600,300,-,-	F.O	HLS, PRT	Installed not commissioned because the project is stopped
3	Fuel Heater (Thermic)	Thermic Fluid Heater - 8 LKcal/hr	30	PM, SO2, NOx, CO, NMHC	-,600,300,-,-	F.O	HLS, PRT	Installed not commissioned because the project is stopped
4	Boiler	16 TPH	30	PM, SO2, NOx, CO, NMHC	115,600,300,-,-	HUS	DUS, ESP, PRT	6 TPH (162.0 Sq Mts) Gas fired boiler installed not commissioned because the project is stopped

Date:15-05-26
Place:Raichur

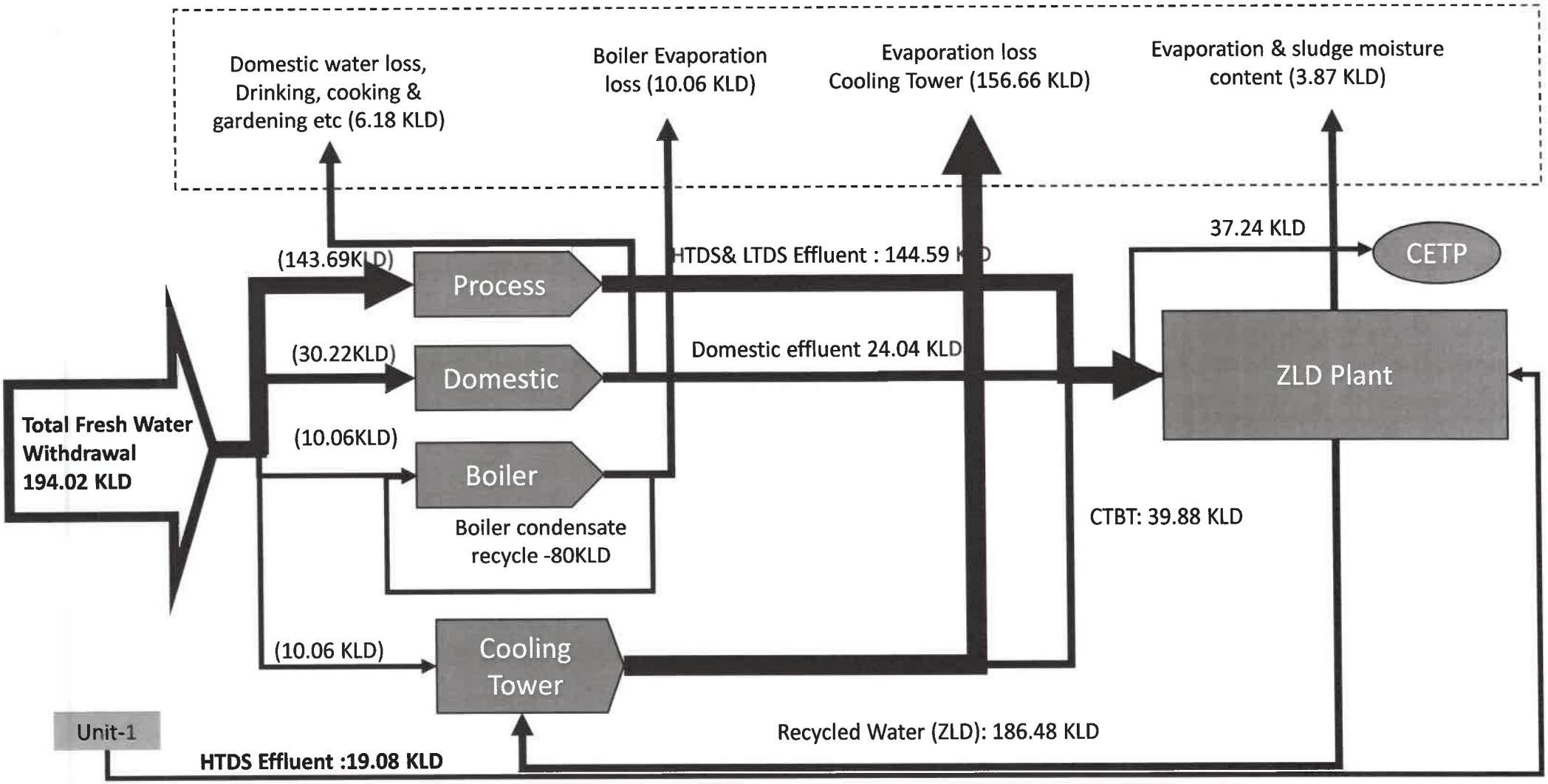
Signature Of the Occupier

K SHARATH REDDY
Director

SHILPA PHARMA LIFESCIENCES LIMITED, (UNIT-2)
Chicksugur
Raichur
karnataka

Annexure - 1

WATER BALANCE CHART Oct 2025-Mar 2026



Karnataka State Pollution Control Board
Parisara Bhavana,No.49, Church Street,Bengaluru-560001
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email id: ho@kspcb.gov.in

(This document contains 8 pages including annexure & excluding additional conditions)

30	intermediate - i : dimethyl (e) butane di acitate and its synonyms	1222.1600	KGS
31	intermediate - i 1-methyl -2- deoxy ribose and its synonyms	12.9100	KGS
32	intermediate - i baccatin -iii(paclitaxel crude)	20.0000	KGS
33	intermediate - i cyclocytidine. hcl and its synonyms	5.1600	KGS
34	intermediate - i n(4 cyano-3(tri fluromethyl)-3{(4-florophenyl)sulphanyl)2-hydro	49.2000	KGS
35	intermediate - i temazolamide crude and its synonyms	20.0000	KGS
36	intermediate - ii (2,3-di-o-acety-5deoxy-deoxy-5-deoxy-fluro-n4-(n - pentyloxy)	6600.0000	KGS
37	intermediate - ii : di isopropyl ether solvate of 4a-acetoxy-2a benzoyloxy-5b 2-	1.5800	KGS
38	intermediate - ii : pemetrexed di acid	29.1200	KGS
39	intermediate - ii 1 - methyl-3,5-di-o-acetyl-2 - deoxy pentafuranose and its syn	17.3300	KGS
40	intermediate - ii 2-0-benyl-7,10-di-o-chlo acetyl-decetaxel and its synonyms	12.0000	KGS
41	intermediate - ii 3a, 7b-diacetyl , 12 a- hydoxy - methyl cholanate and its syno	10476.0000	KGS
42	intermediate - iii : (1-(3,5 - di - o - acetyl -2-deoxy-o-robofurnosol)-5-azacy	8.5000	KGS
43	intermediate - iii : paclitaxel crude	11.0000	KGS
44	intermediate - iii : sodium-4-aminomethyl cyclohexana carbocylate	81526.5000	KGS
45	intermediate - iii 3a 7a-diacetyl-12-keto-methyl cholanate and its synonyms	11900.0000	KGS
46	intermediate - iv : (4 amino-1(2-deoxy-bta-d-erythro pentafuranasol)1 3 5trazin-	1.6600	KGS
47	intermediate - iv 3a,7a dihydroxy - 5b- chlon 24 - oic acide and its synoms	8560.0000	KGS
48	intermediate - v 3a, hydoxy-7keto-cholonic acid its synonyms	6666.0000	KGS
49	intermediate -i: 4a-acetoxy-2a benzoyloxy-5b2-o-epoxy-1b,hydroxyl-7b,10b-linetho	1.0800	KGS
50	intermediate -ii 3 - methyl-1-1(3-phenyl-2-(phrazian-2-caroxyamido)propanamindo)	0.5330	KGS
51	intermediate : ii : paclitaxel crude	12.0000	KGS
52	intermediate i : ,10-di-o-chloroacetyl-10-di acetyl beccatin - iii and its synon	16.0000	KGS
53	intermediate iii:6,7-bis-(2-methhoxyethoxy)-4(3h)-quinazolinone	227.7900	KGS
54	intermediate- i : 2,2(5 bromomethyl)-1,3-phenyline)bis(2-methylprepio nitraile)	40.0000	KGS
55	intermediate- i : n-4-[2-(2-amino-4-di hydo-4-oxo-1 h - phyrolo [2,3-d] pyrimidi	38.9100	KGS
56	intermediate- i cholic acid methyl ester and its synonyms	11900.0000	KGS
57	intermediate-1ib: 3-((cs)-terahydro-2- 40659.3 oxoforum-3-yl)-1-((2- isopropylth	3388.2700	KGS
58	intermediate-i : 2- amino 3,5-di bromo-n(trans-4-hydoxycychlohexyl) benzylamine	778.5800	KGS
59	intermediate-i : chromate (vi)	37.5000	KGS
60	intermediate-i 2 deoxy-i-a- bromo-2-b-flumo-3-5-di-o-benzyle-d-ribofluro	3.7500	KGS
61	intermediate-i 2-amino-4,5-bis (2-methoxy ethoxy) benzonitrile and its synonyms	227.7910	KGS
62	intermediate-i 7,10-di-o-chloroacetyl-10-di acetyl baccatin-iii and its synonyms	16.0000	KGS
63	intermediate-i: (s)-3-(4-aminophenyl)-2-(1,3-dioxo isoindoline-2-yl)propaoic aci	42.8700	KGS
64	intermediate-i: 1,2,3,6-tetrahydro-1 di enethyl-2,6-do oxy-7 h-purine 7-acetic a	495.0000	KGS
65	intermediate-i: 2-[(3,5- 2592 dimethyladamantan-1-yl)carbonyl]hydrazinecarboxa	216.0000	KGS
66	intermediate-i: 4-(4-aminophenoxy)- 2850 n-methyl picolinamide and it's synonyms	237.5000	KGS
67	intermediate-i: bis(2-chloroethyl)amine hydrochloride	73.8300	KGS
68	intermediate-i: butane-1.4 171 diyldimethanesulfomate and it's synonyms	14.2500	KGS
69	intermediate-i: de hydroepiandrosterone-17-hydrazone and it's synonyms	550.0000	KGS
70	intermediate-i: imidazol-1vl-acetic 12.5 acid methyl ester and it's synonyms	1.0400	KGS
71	intermediate-i: methyl(4-4cyano cyclohexane-1-carboxylate and it's synonyms	10725.0000	KGS
72	intermediate-i:(1r,2r,5r)-menthyl-(2r,5s)-5(4-amino-2-oxo-2h-pyrimidin-1-yl)-[1,	161.2500	KGS
73	intermediate-i:-9-[-r-2-[bis{[isopropoxycarconyl]oxo}methaxyl]phosphoniyl]methox	11875.0000	KGS
74	intermediate-ia: 2-bromo-2-nitro- butane and it's synonyms	2905.4100	KGS
75	intermediate-ib:(l)-amino lactone hydrogen bromide salt and its synonyms	290.5000	KGS
76	intermediate-ii: 1-(4-(2-methyl carbonyl)pyridine-4-yloxy)phenyl-3- (tri floro	243.7500	KGS
77	intermediate-ii: 1-(5-3-chloro-2- fluorobenzyl)-2,4-dimethoxy phenyl)ethan	76.5400	KGS
78	intermediate-ii: 17-bromo-androsta- 5,16-diene-3-b-ol and it's synonyms	360.2500	KGS
79	intermediate-ii: 2-chloro-6-butyl amido purine and its synonyms	1.9100	KGS
80	intermediate-ii: bis (2-chloro ethyl) phosphoramidic dichloride and its synonyms	67.5000	KGS
81	intermediate-ii: cabazitaxel crude	1.0290	KGS
82	intermediate-ii: imidazol-1vl-acetic 10 acid and it's synonyms	0.8300	KGS
83	intermediate-ii: n,n dimethyl sunitinib and it's synonyms	225.0000	KGS
84	intermediate-ii: n-(4,5-bis(2 methoxyetoxy)-2-cynophenyl)-n-n-dimethyl farmamidi	214.4100	KGS

Karnataka State Pollution Control Board
Parisara Bhavana,No.49, Church Street,Bengaluru-560001
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85	intermediate-ii: sodium-4-amino methyl cyclohexane carboxylate it's synonyms	910.4700	KGS
86	intermediate-ii:(s)-methyl-3-(4-aminophenyl)-2-(1,3-dioxoisoindoline-2-yl)propan	28.5000	KGS
87	intermediate-ii:potassium2-(4-(-amino-4-ox-4,7 dihydro-3h-pyrrolo[2,3-d]pyrimidi	312.0000	KGS
88	intermediate-iia: 1-(6-ethoxy-2- (methylthio)pyrimidin-4-yl)piperidine-2-carbox	3391.2500	KGS
89	intermediate-iii: (1-hydroxy-2- 6 imdazol-1-phosphono-ethyl)-phosphoric acid an	0.5000	KGS
90	intermediate-iii: 17-(3- phyridyle)androsta-5,16-diene-3-b-ol and it's synonyms	220.0000	KGS
91	intermediate-iii: thyl-3-(5-3-chloro-2-fluorobenzyl)-2-4-dimethoxyphenyl)-3-oxo	80.4100	KGS
92	intermediate-iii:(s) methyl-3-(4-(bis(2-hydroxyethy)amino)phenyl)-2-(1,3-di oxo	20.7500	KGS
93	intermediate-iiia: ethyl (2s)-2-({(2- isopropyl-1,3-thiazol-4-yl)methylcarbamoy	4012.6600	KGS
94	intermediate-iiib: (s) -ethyl-2-[3-(2)- 48151.8 isopropylthaozol-4yl methyl-3- m	4012.6500	KGS
95	intermediate-iv: 4-amino methyl cyclohexane carbocylate acid sodium salt and it	452.7600	KGS
96	intermediate-iv: ethyl-3-(5-3-chloro- 2-fluorobenzyl)-2,4-dimethoxyphenyl)-2-((d	88.4500	KGS
97	intermediate-iv:(s)-2-amino-3-(4-(bis(2-chloro ethyl) amino)phenyl)propanoic aci	20.7500	KGS
98	intermediate-v: 4-amino methyl cyclohexane-carbocylicacid and it's synonyms	10345.5000	KGS
99	intermediate-v: ethyl-6(3-chloro-2- fluorobenzyl)-1,4-dihydro-1 ((s)-1- hydroxy-3	88.4500	KGS
100	intermediate-vi: 4-amino methyl cyclohexane-carbocylicacid and it's synonyms	9487.5000	KGS
101	intermediate-vi: ethyl-6(3-chloro-2- fluorobenzyl)-1,4-dihydro-1 ((s)-1- hydroxy-	79.5800	KGS
102	intermedite-ii2,2(5-(1,h-1,2,4 triazol-1yl methyl) benzine-1,3-di yl) bis(2-mith	22.5000	KGS
103	lenalidomide	41.6600	KGS
104	letrozole	4.1660	KGS
105	melphalan hcl	2.0830	KGS
106	paclitaxel	8.3330	KGS
107	pemetrexed dipotassium	20.8330	KGS
108	pemetrexed disodium	20.8330	KGS
109	recovery stage - ii 3,7,12 thrihydroxy cholan 24 oic acid crude	400.0000	KGS
110	recovery stage - ii 3,7,12 trihydrox cholan 24 oic acid crud	3000.0000	KGS
111	recovery stage - v 3a,7b dihydroxy 5b cholan 24 oic acid crude	1600.0000	KGS
112	recovery stage : iii 3,7,13 tryhydroxy cholan 24 oic acide crude	800.0000	KGS
113	sorefenib tosylate	250.0000	KGS
114	sunitinib maleate	250.0000	KGS
115	temozolomide	8.3333	KGS
116	tenofovirdisoproxil fumarate	4166.6600	KGS
117	tranexamicacid	8333.3300	KGS
118	zoledronic	0.4166	KGS

This consent is valid for the period from 01/07/2021 **to** 30/06/2026

To,

Shilpa Medicare Ltd 100% EouPlot no 33,33A,40 to 47,Raichur Growth Centre

COPY TO:

The Environmental Officer, KSPCB, Regional Office Raichur for information and necessary action.

2. Master Register.
3. Case file.

Consent Fee paid : Rs. 1000000

Karnataka State Pollution Control Board
Parisara Bhavana,No.49, Church Street,Bengaluru-560001
Tele : 080-25589112/3, 25581383
Fax:080-25586321
email id: ho@kspcb.gov.in

(This document contains 8 pages including annexure & excluding additional conditions)

SCHEDULE

TERMS AND CONDITIONS

A. TREATMENT AND DISPOSAL OF EFFLUENTS UNDER THE WATER ACT.

1. The discharge from the premises of the occupier shall pass through the terminal manhole/manholes where from the Board shall be free to collect samples in accordance with the provisions of the Act/Rules made there under.

2(a). The sewage/domestic effluent shall be treated in septic tank and with soak pit. No overflow from the soak pit is allowed. The septic tank and soak pit shall be as per IS 2470 Part-I & Part-II.

2(b). The treated sewage effluent discharged shall conform to the standards specified in Annexure-I.

3(a). The trade effluent generated in the industry shall be treated in the ETP and treated effluent shall confirm to the standards stipulated by the Board in Annexure-I

3(b). The trade effluent shall be handed over to CETP and maintain logbook of effluent generated & sent every day.

4. The applicant shall install flow measuring/recording devices to record the discharge quantity and maintain the record.

5. The applicant shall not change or alter either the quality or the quantity or the place of discharge or temperature or the point of discharge without the previous consent/ permission of the Board.

6. The applicant shall not allow the discharge from the other premises to mix with the discharge from his premises. Storm water shall not be allowed to mix with the effluents on the upstream of the terminal manhole where the flow measuring devices are installed.

7. The daily quantity of domestic effluent and trade effluent from the industry shall not exceed the limits as indicated in this consent order:

8. The applicant shall discharge the effluents only to the place mentioned in the Consent order and discharge of treated/untreated outside the premises is not permitted.

B. EMISSIONS:

1. The discharge of emissions from the premises of the applicant shall pass through the air pollution control equipment and discharged through stacks/chimneys mentioned in **Annexure-II** where from the Board shall be free to collect the samples at any time in accordance with the provisions of the Act and Rules made there under.The tolerance limits of the constituents forming the emissions in each of the stacks shall not exceed the limits laid down in Annexure-II.

2. The applicant shall provide port holes for sampling of emission, access platforms for carrying out stack sampling, electrical points and all other necessary arrangements including ladder as indicated in Annexure-II.

3. The applicant shall upgrade/modify/replace the control equipment with prior permission of the Board.

C.MONITORING & REPORTING:

1. The applicant shall get the samples of effluents & emissions collected and get them analyzed once a month/either by in house monitoring laboratory or through EP approved laboratories for the parameters as Indicated in Annexure I & II.

2. The applicant shall maintain log books to reflect the working condition of pollution control systems and also self monitoring results and keep it open for inspection.

D. SOLID WASTE (OTHER THAN HAZARDOUS WASTE) DISPOSAL:

1.The applicant shall segregate solid waste from Hazardous Waste, Municipal Solid Waste and store it properly till treatment/disposal without causing pollution to the surrounding Environment.

2.The solid waste generated shall be handled & disposed by scientific method without causing eye sore to the general public and to the surrounding environment.

Karnataka State Pollution Control Board
Parisara Bhavana,No.49, Church Street,Bengaluru-560001
Tele : 080-25589112/3, 25581383
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Annexure-2

(This document contains 8 pages including annexure & excluding additional conditions)

E. NOISE POLLUTION CONTROL:

1. The applicant shall ensure that the ambient noise levels within its premises shall not exceed the limits i.e 75 dB(A) Leq during day time and 70 dB(A) Leq during night time as specified in under the Air (Prevention and Control of Pollution) Act, 1981.

F. HAZARDOUS AND OTHER WASTES (MANAGEMENT & TRANSBOUDARY MOVEMENT)Rules2016:

The applicant shall comply with the provisions of the Hazardous and other Wastes (Management & Transboundry Movement) Rules 2016.

G. GENERAL CONDITIONS:

1. The applicant shall not allow the discharge from the other premises to mix with the discharge from his premises.

2. The applicant shall promptly comply with all orders and instructions issued by the Board from time to time or any other officers of the Board duly authorized in this behalf.

3. The applicant shall set-up Environmental Cell comprising of qualified and competent personnel for complying with the conditions specified.

4. The Board reserves the right to review, impose additional conditions, revoke, change or alter terms and conditions of this consent.

5. The applicant shall forthwith keep the Board informed of any accidental discharge of emissions/effluents into the atmosphere in excess of the standards laid down by the Board. The applicant shall also take corrective steps to mitigate the impact.

6. The applicant shall provide alternate power supply sufficient to operate all Pollution control equipments.

7. The entire premises shall always be kept clean. The effluent holding area, inspection chambers, outlets, flow measuring points should made easily approachable.

8. The applicant shall display the consent granted in a prominent place for perusal of the inspecting officers of the Board.

9. The applicant his heirs, legal representatives or assignee shall have no claims what so ever to the continuation or renewal of this consent after expiry of the validity of consent.

10. The applicant shall make an application for consent for subsequent period at least 45 days before expiry of this consent.

11. The applicant shall develop and maintain adequate green belt all around the periphery.

12. The applicant shall provide rain water harvesting system and shall provide proper storm water management system.

13. This consent is issued without prejudice to any Court Cases pending in any Hon'ble Court

14. The applicant shall furnish the Environmental statement for every financial year ending with 31st March in Form-V as per Environment (Protection) Rules, 1986. The statement shall be furnished before the end of September.

15. The applicant shall display flow diagram of the pollution control system near the pollution contol system/s.

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(This document contains 8 pages including annexure & excluding additional conditions)

NOTE:

The Conditions A(2(a)) mentioned in the schedule are not applicable.

Additional Conditions:

1)The Occupier shall comply with all the additional terms and conditions stipulated in Annexure-I,II, & III attached herewith.
2)This consent order contains totally 21 pages including Annexures.

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Annexure-2

(This document contains 8 pages including annexure & excluding additional conditions)

Chim.No.	Chimney attached to	Capacity/ KVA Rating	Minimum chimney height to be provided above ground level (in Mts)	Constituents to be controlled in the emission	Tolerance limits mg/NM3	Fuel	Air pollution Control equipment to be installed,in addition to chimney height as per col.(4)	Date of which air pollution control equipments shall be provided to achieve the stipulated tolerance limits and chimney heights conforming to stipulated heights.
1	Any Other....	600000 kilo calories/ Hr	30	PM(mg/NM3),SO2 (PPM),NOx(PPM)	SO2, NOX, SPM		HLS	Before commissioning.
2	D.G. Sets	750 KVA	6	PM(mg/NM3),SO2 (PPM),NOx(PPM)	150,100,50	DIE	N.A	Before commissioning.
3	Acid Mists	9408 CFM	3	PM(mg/NM3),SO2 (PPM),NOx(PPM)	Acid mist		SCR	Before commissioning.
4	Acid Mists	20 CFW	6	PM(mg/NM3),SO2 (PPM),NOx(PPM)	Acid mist,Alkali mist/VOC		SCR	Before commissioning.
5	Acid Mists	7350 CFM	3	PM(mg/NM3),SO2 (PPM),NOx(PPM)	Acid mist		SCR	Before commissioning.
6	Acid Mists	7350 CFM	3	PM(mg/NM3),SO2 (PPM),NOx(PPM)	Acid mist		SCR	Before commissioning.
7	Boiler	10 TPH	30	PM(mg/NM3),SO2 (PPM),NOx(PPM)	150,100,50	HUS	DUS,MUL	Before commissioning.
8	Boiler	6 TPH	30	PM(mg/NM3),SO2 (PPM),NOx(PPM)	150,100,50	HUS	DUS,MUL	Before commissioning.
9	D.G. Sets	625 KVA	6	PM(mg/NM3),SO2 (PPM),NOx(PPM)	150,100,50	DIE	N.A	Before commissioning.
10	D.G. Sets	625 KVA	6	PM(mg/NM3),SO2 (PPM),NOx(PPM)	150,100,50	DIE	N.A	Before commissioning.
11	D.G. Sets	625 KVA	6	PM(mg/NM3),SO2 (PPM),NOx(PPM)	150,100,50	DIE	N.A	Before commissioning.
12	Acid Mists	3645.6 CFM	3	PM(mg/NM3),SO2 (PPM),NOx(PPM)	Acid mist, VOC		SCR	Before commissioning.
13	Acid Mists	9996 CFM	3	PM(mg/NM3),SO2 (PPM),NOx(PPM)	Acid mist, VOC		SCR	Before commissioning.
14	Acid Mists	7644 CFM	3	PM(mg/NM3),SO2 (PPM),NOx(PPM)	Acid mist, VOC		SCR	Before commissioning.
15	Acid Mists	7644 CFM	3	PM(mg/NM3),SO2 (PPM),NOx(PPM)	Acid mist, VOC		SCR	Before commissioning.
16	Acid Mists	3234 CFM	3	PM(mg/NM3),SO2 (PPM),NOx(PPM)	Acid mist, VOC		SCR	Before commissioning.
17	Acid Mists	10,584 CFM	3	PM(mg/NM3),SO2 (PPM),NOx(PPM)	Acid mist, VOC		SCR	Before commissioning.
18	Acid Mists	7350 CFM	3	PM(mg/NM3),SO2 (PPM),NOx(PPM)	Acid mist, VOC		SCR	Before commissioning.
19	Acid Mists	7350 CFM	3	PM(mg/NM3),SO2 (PPM),NOx(PPM)	Acid mist, VOC		SCR	Before commissioning.
20	Acid Mists	9408 CFM	3	PM(mg/NM3),SO2 (PPM),NOx(PPM)	Acid mist, VOC		SCR	Before commissioning.
21	Acid Mists	7350 CFM	3	PM(mg/NM3),SO2 (PPM),NOx(PPM)	Acid mist, VOC		SCR	Before commissioning.
22	Acid Mists	9408 CFM	3	PM(mg/NM3),SO2 (PPM),NOx(PPM)	Acid mist, VOC		SCR	Before commissioning.

Note:

HLS : Heater/Furnace-Low Sulphur Fuel

N.A : Not Applicable

SCR : Scrubber

DUS,MUL : Dust Collector

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Note:

1. The Noise levels within the premises shall not exceed 75 dB (A) leq during day time and 70 dB(A) leq during night time respectively.
2. The DG set shall be provided with acoustic measures as per Sl.No.94 in Schedule-I of Environment (Protection)Rules.
3. There shall be no smell or odour nuisance from the industry.

LOCATION OF SAMPLING PORTHOLES, PLATFORMS, ELECTRICAL OUTLET.

1. Location of Portholes and approach platform:

   Portholes shall be provided for all chimneys, stacks and other sources of emission. These shall serve as the sampling points. The sampling point should be located at a distance equal to atleast eight times the stack or duct diameters downstream and two diameters upstream from source of low disturbance such as a Bend, Expansion, Construction Valve, Fitting or Visible Flame for rectangular stacks, the equivalent diameter can be calculated from the following equation.

$$\text{Equivalent Diameter} = \frac{2\,(\text{Length} \times \text{Width})}{(\text{Length} + \text{Width})}$$

2. The diameter of the sampling port should not be less than 100 mm dia". Arrangements should be made so that the porthole is closed firmly during the non sampling period
3. An easily accessible platform to accommodate 3 to 4 persons to conveniently monitor the stack emission from the portholes shall be provided. Arrangements for an Electric Outlet Point of 230 V 15 A with suitable switch control and 3 Pin Point shall be provided at the Porthole location.
4. The ladder shall be provided with adequate safety features so as to approach the monitoring location with ease.

For and on behalf of the
Karnataka State Pollution Control Board

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Annexure-2

Additional Conditions
[PCB ID : 28295 ; INWARD No : 13060]

ADDITIONAL CONDITIONS TO ACCOMPANY CONSENT FOR ESTABLISHMENT (EXPANSION) ORDER OF M/S. SHILPA PHARMA LIFE SCIENCES LTD., UNIT-2, (FORMERLY, M/s. SHILPA MEDICARE LTD., UNIT –2), PLOT NO.30, 31, 32, AND 35 TO 39, 33,33A AND 40 TO 47 INDUSTRIAL GROWTH CENTRE , WADLOOR ROAD, CHICKSUGUR RAICHUR TQ & DISTRICT

1. This consent for establishment (expansion) order is issued for taking steps for Expansion and Modification of Active Pharmaceutical Ingredients (APIs). The revised product mix after expansion shall be as under;

Sl. No.	Product Name	Manufacturing Qty in TPA	Name of the Intermediates	Production capacity TPA
1	Anasrozole	0.1	Intermediate-1: a-a-a,a-Tetramethyl-5-(1H-methylbromide)-1,3-benzenediacetonitrile	0.4
			Intermediate-2 a-a-a,a-Tetramethyl-5-(1H-1,2,4-triazol-1-yl-methyl)-1,3-benzenediacetonitrile hydrochloride	0.225
2	Gemcitabine HCl	1	Intermediate-1:Crude Gemcitabine Intermediate-2 Crude Gemcitabine HCL	1.683 1.1385
3	Bicalutamide	0.5	Intermediate-I: -N-(4-cyano-3-(trifluromethyl)phenyl)-3- {(4-flurophenyl) sulphanyl)-2-hydroxy-2- methyl propanomide. and it's synonyms	0.6
4	3a,7B-Dihydroxy Cholanic Acid	80	Intermediate-I: Methylcholonate	190.592
			Intermediate-II: 3a, 7b-diacetyl,12a- hydroxy-methyl cholanate	190.4
			Intermediate-III: 3a, 7a-diacetyl-12-keto-methyl cholanate	167.616
			Intermediate-IV: 3a, 7a-dihydroxy-5b- Cholanic ACID	167.616
			Intermediate-V: 3a, hydroxy-7-keto-Cholanic acid	106.656
5	Bendamustine hcl	0.2	4-{5-[Bis-(2-hydroxy-ethyl) amino)-1-methyl-1H-benzoimidazole-2-yl} butyric acid ethyl ester	0.85

6	Bortzomib	0.005	Intermediate-I: Isobutyl boronic acid n-Heptane,1N HCL Sat.sodium bicarbonate methanol, ethyl acetate	0.0055
			Intermediate-II:3-methyl-1-(3-phenyl- 6 2-(phrazine-2-carboxyamido)propanamido) butyl)boromic acid and it's synonyms	6.396
7	Capacitabine	80	Intermediate-I: (2,3-di-O-acetyl-5 . deoxy-5 flurocylidine)	81
			Intermediate-II: 5 deoxy-5-deoxy-5-fluro-N-(pentyloxy)carbonyl Cytidine	89.1
8	ImatinibMesylate	5	N-(4-methyl-3-yl)pyrimidin-2-yl)amino)phenyl)-4-((4-methylpiperazin-1-yl)methyl)benzamide,	5
9	Lenalidomide	0.5	Intermediate-I: -(4-Nitro-1-oxo-1,3-dihydro-isoindol-2-yl)-piperidine-2,6-dione	0.45
10	Letrozole	0.05	Intermediate-I: 4-[1-(1,2,4-Triazolyl)methyl] benzonitrile	0.15
11	Pemetrexed disodium	1	Intermediate-I: Diethyl-2-(4-(2-(2-amino-4-Oxo-4,7-dihydro-3H-pyrrolo[2,3-djpyrimidin-5yl)benzamido)pentanediate	0.561
			Intermediate-2: Pemetrexed di acid	0.42
12	Decitabine	0.025	Intermediate-I: 1-methyl-2-deoxy ribose	0.152
			Intermediate-II: 1-methy]-3,5-di-o-acetyl-2-deoxy pentafuranose	0.204
			Intermediate-III: (1-(3,5-di-O-acetyl-2-deoxy-O-robofurnosyl)-5-azacytosize)	0.01
			Intermediate-IV: Decitabine Crude	0.02
13	Cytrabine	0.050	Intermediate-I: Cyclocytidine.Hcl	0.06

14	Cabazitaxel	0.01	Intermediate-I: 4α-Acetoxy-2α-benzoyloxy-5β, 20-epoxy-1β, hydroxyl-7β, 10β-dimethoxy-9-oxo-11-taxene-13α-yl (2R,4S,5R)-3-tert-butoxycarbonyl-2-(4-methoxyphenyl)-4phenyl-1,3-oxazolidine-5-carboxylate	0.0125
			Intermediate-II: (2α,5β,7β,10β,13α)-4-acetoxy-13-({(2R,3S)-3[(tertbutoxycarbonyl) amino]-2-hydroxy-3-phenylpropanoyl}oxy)-1-hydroxy-7,10-dimethoxy-9oxo-5,20-epoxytax-11-en-2-yl benzoate – propan-2-one	0.0185
15	Cloferabine	0.01	Intermediate-I: 2-Deoxy-1-a-bromo-2-B-flumo-3-5-di-O-bezoyl-d-ribofuronose	0.04301
			Intermediate-II: 2-Chloro-6-butyrylamido Purine	0.03289
16	Melphalan	0.025	Intermediate-I: N-Phthaloyl-p-amino-L-Phenylalanine	0.53376
			Intermediate-II: Methyl-N-Phthaloyl-p-amino-L-Phenylalanine	0.36
			Intermediate-III: Methyl-N-Phthaloyl-p-bis-(2-hydroxyethyl)-amino-L-phenylalanine	0.26208
			Intermediate-IV: Methyl-N-Phthaloyl-p-bis-(2-chloroethyl)-amino-L-phenylalanine	0.26208
17	TenfovirDisoproxil Fumarate	300	Intermediate-I: -(R) -9(2-phosphoniylmethoxy propyl)adenine	196.285
18	Erlotonib HCL	2	Intermediate-I: 4,5-bis(2-methoxyethoxy)-2-aminobenzonitrile	2.72
			Intermediate-II: N-(4,5-bis(2 methoxyethoxy)-2-cynophenyl)-N-N-dimethyl farmamidine	2.56
			Intermediate-III: 6,7-Bis-(2-methoxyethoxy)-N-((3-ethynylphenyl)-quinazolin-4-amine	2.72

19	Dimethyl fumarate	6	Intermediate-I: Dimethyl Fumarate crude	14.6664
20	Busulfan	0.050	Intermediate-I: Butane-1,4-diyl dimethanesulfonate	0.1695
21	Zoledranic Acid	0.005	Intermediate-I: Imidazol-1yl-acetic acid methyl ester	0.01032
			Intermediate-II: Imidazol-1yl-acetic acid	0.00848
			Intermediate-III: (1-hydroxy-2-imdazol-1-phosphono-ethy])-phosphoric acid	0.00508
22	Tranexamic Acid	250	Intermediate-I: Methyl(4-4cyano cyclohexane-1-carboxylate	520.8
			Intermediate-II: Trans-Cis Mixture of Tranexamic Acid as Tranxamic acid	856.8
			Intermediate-III: Trans-Cis Mixture of Tranexamic Acid enriched trans to 80% in caustic Soda as TXA	856.8
			Intermediate-IV: Tranexamic Acid- Crude caustic Soda -0.6%	856.8
			Intermediate-V: Tranexamic Acid in water	856.8
			Intermediate-VI: Tranexamic Acid -95to97% inwater	856.8
			Intermediate-VII: Tranexamic Acid -98to99% in water	672
23	Sunitinib Malate	3	Intermediate-I: N-(2-(diethyl amino)ethyl)-5-formyl-2,4-dimethyl-1H-pyrrole-3-carbo xamide	2.592
			Intermediate-II: Sunitinib crude	2.7
24	SorafenibTosylate	3	Intermediate-I: 4-(4-Aminophenoxy)-N-meth yl Picolinamide.	2.850
			Intermediate-II: 4-(4-Aminophenoxy)-N-meth yl Picolinamide. (Crude)	2.925
25	Praziquentel	50	Praziquantel crude	80.4
26	Custom synthesis	5	-	
	TOTAL:	812.505 MT/Annum	-	

BY PRODUCTS: Annexure-2

Sl. No.		By-product	Quantity generated (TPA)	Remarks
1	Ursodeoxy Cholic Acid	Potassium Acetate	192.78	Sold
		Cholic Acid	520.3	Recovered & Reused
		Caustic Potash Lye	230.64	Sold
		Caustic Lye	192.78	Both Sold& Reused
2	Capacetabine	Tin Salt	224.45	Sold
		Sodium Acetate	93.12	Sold/TSDF
3	Lenalidomide	Raney Nickle	1	Both Sold &Reused
4	MelphlanHcl	Palladium Charcoal	0.048	Recovered & Reused /Sold
5	Busulfan	Triethylamine Hydrochloride	0.4	Sent to Co processing/Sold
6	Tranexamic Acid	Tin Oxide +1,4 Cyanocyclohexane	42.84	Sent to Co-processing
		Raney –Ni	26.88	Sold
		Caustic Lye solution	932.4	Recovered & Reused

1) The quantity shall not exceed the quantity indicated against respective product of the above table.
2) This consent for establishment (expansion) order is valid up to: **04/01/2027** (Co-terminus with EC validity).

A. WATER POLLUTION CONTROL :

1. The source of water shall be from KIADB.
2. The details of water consumption, effluent generation and method of treatment and mode of disposal after expansion shall be as under;

Sl. No	Feed		Total fresh water consumption KLD	Waste Water discharge KLD	Remarks
1	Process.		159.964	163.573	The industry shall segregate High TDS and Low TDS streams at the source it self. The High TDS effluent of 141.669 KLD including High TDS effluent of 61.5 KLD of Unit-I shall be treated by augmenting the Capacity of existing ETP of 120 KLD comprising of stripper, MEE and AFTD to 150 KLD (30 KLD additional). The condensate from MEE shall be further treated in FICCO (Fluidized Immobilized Carbon Catalytic Oxidation) & FACCO (Fenton Activated Carbon Catalytic Oxidation),
2	Washing/ Cleaning		12.0	11.995	
	Container cleaning		0.5	0.505	
3	QC, R&D		6.5	6.5	
4	Custom synthesis		3	3	
	Scrubbers		3.3	3.3	
	DM/Softener/RO		236.564	45	
5	Boiler feed	RO permeate	9.6	14.6	
		Recycled water	138.334		
6	Cooling tower	Recycled water	178.849	29.5	

7	Domestic (toilet, canteen etc.)	38.25	30	The outlet shall be treated in existing Biological Treatment (Capacity 200 KLD) followed by RO. RO permeate shall be used used for cooling tower makeup and boiler feed water. RO reject shall be again taken back to MEE. **Low TDS & low COD Stream (including Domestic effluent)**-shall be treated in existing effluent treatment plant of capacity 220 KLD comprising of HRSCC (High Rate Solid Content Clarifier), Tube Settler followed by Biological Treatment (Aeration tank-1, Secondary Clarifier-1, Aeration Tank-2, Aeration Tank-3, Secondary Clarifier-2, HRSCC, Sand Filter, Carbon Filter & RO). RO permeate is used for cooling tower makeup and boiler feed water. RO reject is again taken back to MEE. Cooling tower blow : shall be treated in Pre-Treated in existing ETP comprising of Clarifier, Tube Settler, Sand Filter, Carbon Filter & RO. RO permeate shall used for cooling tower makeup and boiler feed water. RO reject is again taken back to MEE. The industry shall achieve Zero Liquid discharge as per EC conditions.
8	Landscaping/Green -belt	15	-	

3. Within the production area the trade effluent shall be conveyed to collection tank (provided as tank in tank system) through open drain lined with acid/alkali resistant tiles and the drain shall be clearly visible at all the times. Laying of any pipelines along the drain or through the tiles is not permitted.
4. Only one collection tank in each production block is permitted below ground level for collection of trade effluent by adopting tank in tank system. The outer collection tank shall be constructed using Reinforced Cement Concrete in which HDPE/FRP tank shall be installed with clear annular space of 9 inches between two tanks and 6 inches at the bottom to facilitate inspection of the tank. This system shall be provided with automatic water level controller to facilitate emptying of effluent to collection/neutralization tank with operating philosophy that collection tank provided in the production block is always empty.
5. The industry shall construct of new units of new ETP of 30 KLD, minimum of 3 feet above ground level by constructing on RCC column and Slab.
6. Construction of ETP units below ground level is prohibited.
7. The applicant shall install ETP/BETP with capacity 10% higher than the estimated quantity of effluent in order to meet any exigencies.
8. The floor of ETP units and collection tank area shall be provided with acid/alkali proof tiles.
9. The applicant shall provide separate energy meter for Effluent Treatment Plants to record

Annexure-2

consumption of electricity on day to day basis.

10. The applicant shall install Online Continuous Monitoring System comprising of PTZ (Pan Tilt and Zoom) camera, digital flow meter for measuring the total quantity of effluent treated. The specification/ sensor used in online continuous monitoring system shall be in accordance with CPCB specification. The camera shall be strategically installed from where real time situation of effluent disposed and utilized can be visualized.
11. The OCEMS shall be connected to CPCB server before commissioning the industry for trial production.
12. The applicant shall not allow Storm water to get mixed with the trade and/or sewage effluent on the upstream of the terminal manholes where the flow measuring devices will be installed.
13. Storm water management plan shall be prepared by engaging an expert and get it implemented before trial production of the plant.
14. The applicant shall establish Rain Water Harvesting system comprising of RCC sump/tank of adequate capacity to store the rain water harvested and provisions shall be made to completely use the rain water collected in the tank. Percolation pit for percolation of rain water inside the industry is not permitted.
15. The pipelines carrying fresh water, raw -trade effluent, pre-treated trade effluent, rain water shall be painted with distinct color for easy identification
16. The floor of the process area shall be provided with acid/alkali resistant tiles or granite with chemical resistant joints with proper slope
17. The trade effluent from the process area (collection tanks) shall be pumped to Pre-treatment Plant through dedicated pipe lines.
18. The applicant shall provide adequate storage area with permanent roof and impervious floor for storing chemicals.
19. No chemical is permitted to be stored outside on naked ground during operation of the industry.
20. The applicant shall provide 3 piezometer wells within the industry premises for monitoring ground water. The Piezometer wells is to provide within 10 meters distance from production block/ effluent treatment plant.

B. AIR POLLUTION CONTROL:

1. The discharge of air emissions from the premises of the applicant shall pass through the air pollution control equipment and discharged through stacks/chimneys mentioned in Annexure -A where from the Board shall be free to collect the samples at any time in accordance with the provisions of the Act and Rules made there under.
2. The type of emissions, tolerance limits, stack heights and the Air pollution equipment shall be installed /provided as specified in Annexure-A. The stacks shall have port holes and platforms as per the guidelines specified to facilitate monitoring of emissions.
3. The industry shall upgrade/modify/replace/change the control equipment /chimney height, if stack attached to any of the source/s is/ are found inadequate to meet the standards stipulated in Annexure A. Prior permission of the Board shall be obtained for the same.
4. The industry shall prevent solvent loss by installing double condenser systems and connecting the vents to a carbon tower to minimize the fugitive emissions.
5. Vents of the Centrifuge shall be connected to scrubber.
6. In plant control measures for controlling fugitive emissions from all the vulnerable sources shall be provided. Fugitive emissions shall be controlled by providing closed storage for raw materials/finished products, Closed handling & conveyance of chemicals/materials, providing multi cyclone separator and water sprinkling system.
7. Dust suppression system including water sprinkling system shall be provided at loading and unloading areas to control fugitive dust emissions.
8. For control of fugitive emissions, following additional measures shall be implemented;
   a. Closed handling system shall be provided for chemicals.
   b. Reflux condenser shall be provided over reactor.

c. System of leak detection and repair of pump/pipeline based on preventive maintenance.
d. The acid shall be taken from storage tanks to reactors through closed pipeline.
e. Storage tanks shall be vented through trap receiver and condenser operated on chilled water.

9. Prevention of Solvent Losses: The applicant shall design the appropriate scientific measures for Solvent management and implement the same during installation of equipment & same is as follows :
   a. Reactor shall be connected to chilled brine condenser system
   b. Reactor and solvent handling pump shall have mechanical seals to prevent leakages
   c. The condensers shall be provided with sufficient Heat Transfer Area (HTA) and residence time so as to achieve more than 95% recovery.
   d. Solvents shall be stored in a designated space specified with all safety measures including Nitrogen blanketing.
10. Proper earthing shall be provided in all the electrical equipment wherever solvent handling is done.

C. SOLID WASTE MANAGEMENT

1. The industry shall establish scientific facility for collection, storage , treatment and disposal off all the solid waste generated from the process other than wastes covered under the Hazardous and Other Waste (Management & Transboundary Movement) Rules,2016 in such manner so as not to cause environmental pollution.
2. Provision shall be made for proper storage of boiler ash generated from boiler to minimize generation of fugitive dust emission and handover to fly ash brick manufacturer.

D. HAZARDOUS WASTE MANAGEMENT

1. The applicant shall provide scientifically designed, dedicated storage area with proper ventilation for storing various categories of hazardous wastes The storage area shall be provided with impervious floor and constructed in such a way that, the area is divided in to different cells to store different categories of waste.
2. The industry shall submit the details on various categories of Hazardous wastes generated per unit of each of the product/s, hazardous waste generated from ETP and utilities viz DG sets, compressors etc., separately.
3. The applicant provide dedicated shed of adequate capacity for storing chemical containers (filled and empty) so as to prevent contamination soil due to leakage in the drums/containers.
4. The applicant shall enter Memorandum of Understanding with cement unit having co-processing facility for disposing off incinerable hazardous and other wastes such as organic residue etc., before commissioning the plant for trial production.
5. The applicant shall provide dedicated storage facility (shed) for storing chemicals drums both raw chemicals containers and empty containers.
6. The industry shall install in house mechanized barrel de-contamination facility for de-contamination of Hazardous Chemical barrels in accordance with Standard Operating Procedure brought out by CPCB during February 2021 and decontaminated barrels shall be sold for industrial use.
7. Industry shall establish in-house automated barrels/plastic liner de-contamination facility in accordance with SOP of CPCB within a period of six months and shall be contaminated all Waste covered under Waste Category under Sl. No. 33.1 in house and then dispose

E. SELF MONITORING AND REPORTING:

1. The project proponent shall carry out Environmental monitoring as per EIA/ EMP submitted to obtain EC.

2. The applicant shall carryout the ambient air quality monitoring and submit the report to the Board. The AAQM shall be carried out in all the established stations as per the requirement under the National Ambient Air Quality Monitoring Standards stipulated in Environmental (Protection) Rules, 1986. Monitoring shall include the parameters $PM_{2.5}$, PM_{10}, sulphur dioxide and Nitrogen Oxide. The industry shall furnish statistical analysis for annual average of pollutants at all the locations as per Ambient Air Quality standards Notification once in a year.

F. GENERAL:

1. The industry shall comply all other terms conditions of the Environmental Clearance issued by MoEF and CC, GOI, vide F. NO. IA-J-11011/301/2020-IA-II(I) Dated: 05/01/2021
2. The area around production block, utilities, raw material storage area and the area used for movement of vehicles shall be provided with concreted/asphalted to minimize generation of fugitive emission..
3. The applicant shall obtain prior permission of the State Ground Water Board for abstraction of ground water and shall submit copy of such permission issued within 3 months if ground water is proposed to be drawn for industrial/domestic use.
4. The Industry shall explore the possibility of using solar energy.
5. The industry shall comply with Plastic Waste Management Rules and E-Waste Management Rules.
6. The applicant shall submit half yearly consent conditions compliance report to the Board on or before 30th October for the period April to September and on or before 30th April for the period October to March.
7. Non-compliances to the conditions stipulated, Board has the right to withdraw the consent.
8. The Industry shall conduct Awareness programme on Environmental Pollution among employees and community.

SENIOR ENVIRONMENTAL OFFICER
17 CATEGORY CELL

Annexure-A

Details of additional air emission source and control measures stipulated is as under;

Chimney No.	Chimney attached to	Minimum chimney height to be provided above ground level(AGL) / above roof level (ARL) in m	Constituents to be controlled in the emission	Tolerance limits mg/Nm3	Air pollution control equipment to be installed, in addition to chimney height as per Col.)3)	Frequency of Monitoring
1	16 TPH Boiler-1 (Husk/Coal fired)	30 m AGL	PM SO_2 NO_X	115 600 @ 6 % dry O_2 300 @ 6 % dry O_2	Mechanical Dust collector and ESP	Monthly
2	Thermic Fluid Heater 8 Lakh Kilo Cal /hr (FO fired, 80 L/h)	30 m AGL	SO2 NOx	600 (at 3% dry O_2) 300 (at 3% dry O_2)		Monthly
3	Thermic Fluid Heater 12 Lakh Kilo Cal /hr (FO fired, 100 L/h)	30 m AGL	SO2 NOx	600 (at 3% dry O_2) 300 (at 3% dry O_2)		Monthly
4	1500 KVA DG	30 m AGL	No_x (as No_2) NMHC PM CO	710 ppmv 100 75 150	Acoustic Enclosure	Quarterly

Note:

i. Chimney Height and Air Pollution Control Equipment Stipulated above shall be installed before commissioning the industry for trial production.

ii. The industry shall establish Nitrogen blanketing system for efficient storage of solvents and to minimize solvent losses.

iii. The Emission from the vents in the tank farm area shall confirm to standards stipulated in G.S.R 541 (E) Dated: 06.08.2021.

iv. The industry shall achieve the total cumulative losses of solvent & should not be more than 5% of the solvent on annual basis from storage inventory.

1) " *" - NOx (Oxides of Nitrogen as NO2) At 15% O_2 , dry basis, in ppmv
2) " **" -Non-Methane Hydrocarbon (NMHC- as C)- - at 15% O_2 in mg/Nm^3
I3) "***" -Particulate Matter (PM) - at 15% O2 , in mg/Nm^3
4) "****" -Carbon Monoxide (CO) - at 15% O2 , in mg/Nm

v. The industry shall comply with the emission parameters in respect of DG sets as per MoEF & CC Notification No. GSR 489 (E) dtd: 09.07.2002.

SENIOR ENVIRONMENTAL OFFICER
17 CATEGORY CELL

Annexure-2

Form 2 -[Rule 6(2)] Authorization under Hazardous & Other Wastes [Management & Transboundary Movement]Rules,2016

Authorization No: 328814

Valid upto: 30/06/2026

(This document contains 4 pages excluding annexure)

Karnataka State Pollution Control Board
Parisara Bhavana,No.49, Church Street,Bengaluru-560001
Tele : 080-25589112/3, 25581383
Fax:080-25586321
email id: ho@kspcb.gov.in

Authorization No: 328814 **PCB ID:** 28295 **Date:** 21/12/2021

FORM FOR GRANT OR RENEWAL OF AUTHORISATION BY STATE POLLUTION CONTROL BOARD TO THE OCCUPIERS, RECYCLERS, REPROCESSORS, REUSERS, USER AND OPERATORS OF DISPOSAL FACILITIES

Ref: 1. Authorization application submitted by the industry/organization on 05/10/2021 at Regional Office.

2. Inspection of the project site/organization by Regional Officer , Raichur on 05/10/2021
3. Proceedings of CCM dated: , held on:

1. Number of authorization 328814 and date of issue 21/12/2021

2. Reference of application No. 21136 Inward Date 05/10/2021

3. Managing director of Shilpa Medicare Ltd 100% EouPlot no 33,33A,40 to 47,Raichur Growth Centre is hereby granted an authorization based on the enclosed signed inspection report for Generation,Collection,Reception or any other use of hazardous or other wastes or both on the premises situated at the location **Address**: Plot no 30, 31, 32 and 35-39, 33,33A, 40 TO 47 , Raichur Growth Centre **Industrial Area** : Chiksugur , **Taluk** : Raichur , **District** : Raichur

Details of Authorization:

Category of Hazardous waste as per the Schedule I,II & IV of these rules	Description of Hazardous Waste	Quantity/Annum	Unit	Authorized Mode of Disposal or recycling or utilization or co-processing, etc.,
I	28.5~Date-expired products	1.000	M.T	As Per Annexure
I	5.1~Used Spent Oil	3.000	KLT	As Per Annexure
I	28.3~Spent carbon	3.000	M.T	As Per Annexure
	20.3~Distillation Residues	20.300	M.T	As Per Annexure
I	28.1~Process Residue and wastes	8.682	M.T	As Per Annexure

Form 2 -[Rule 6(2)] Authorization under Hazardous & Other Wastes [Management & Transboundary Movement]Rules,2016

Authorization No: 328814

Valid upto: 30/06/2026

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Karnataka State Pollution Control Board
Parisara Bhavana,No.49, Church Street,Bengaluru-560001
Tele : 080-25589112/3, 25581383
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email id: ho@kspcb.gov.in

I	28.2~Spent catalyst	11.800	KLT	As Per Annexure
I	28.6~ Spent solvents	623.288	M.T	As Per Annexure
I	33.1~Empty barrels/containers/liners contaminated with hazardous chemicals /wastes	60.000	M.T	As Per Annexure
I	35.3~Chemical Sludge From Waste Water Treatment	1112.857	M.T	As Per Annexure

1. The authorization shall be valid for a period upto 30/06/2026

A. General Conditions of authorization:

1. The authorized person shall comply with the provisions of the Environment (Protection) Act, 1986 and the Rules made there under.

2. The authorization or its renewal shall be produced for inspection at the request of an Officer authorized by the Karnataka State Pollution Control Board.

3. The person authorized shall not rent, lend, sell, transfer or otherwise transport the hazardous wastes and other wastes except what is permitted through this authorization and without obtaining prior permission of the KSPCB.

4. Any unauthorized change in personnel, equipment or working conditions as mentioned in the application by the person authorized shall constitute a breach of this authorization.

5. The person authorized shall implement Emergency Response Procedure (ERP) for which this authorization is being granted considering all site specific possible scenarios such as spillages, leakages, fire etc. and their possible impacts and also carry out mock drill in this regard at regular interval of time.

6. The person authorized shall comply with the provisions outlined in the Central Pollution Control Board guidelines on "Implementing Liabilities for Environmental Damages due to Handling and Disposal of Hazardous Waste and Penalty".

7. It is the duty of the authorized person to take prior permission of the Karnataka State Pollution Control Board to close down the facility.

8. The imported hazardous and other wastes shall be fully insured for transit as well as for any accidental occurrence and its clean-up operation.

Annexure-2

Form 2 -[Rule 6(2)] Authorization under Hazardous & Other Wastes [Management & Transboundary Movement]Rules,2016

Authorization No: 328814

Valid upto: 30/06/2026

Karnataka State Pollution Control Board
Parisara Bhavana,No.49, Church Street,Bengaluru-560001
Tele : 080-25589112/3, 25581383
Fax:080-25586321
email id: ho@kspcb.gov.in

(This document contains 4 pages excluding annexure)

9. The importer or exporter shall bear the cost of import or export and mitigation of damages if any.

10. Any other conditions for compliance as per the Guidelines issued by the Ministry of Environment, Forest and Climate Change or Central Pollution Control Board from time to time.

11. An application for the renewal of an authorization shall be made **'3' months** before the date of expiry.

12. The Person authorized shall bring to the notice of the Board, if any increase in quantity, change in category and handling operation. In such cases, the authorized Person has to obtain fresh authorization.

13. Karnataka State Pollution Control Board reserves the right to review, impose additional condition or conditions, revoke, change or alter the terms and conditions of this authorization or to suspend or cancel this authorization.

14. The Person authorized shall take steps for reduction and prevention of the waste generated or for recycling or reuse.

15. The authorized person shall maintain the records at site in Form-3 and shall submit the annual returns in Form-4 within 30th June every year for the Period April to March and manifest in Form-10.

16. The record of consumption and fate of the imported hazardous and other wastes shall be maintained.

17. The hazardous and other waste which gets generated during recycling or reuse or recovery or per-processing or utilization of imported hazardous or other wastes shall be treated and disposed of as per specific conditions of authorization.

18. The transportation of hazardous waste shall have to be carried out only through registered/authorized vehicles meant for transportation of hazardous waste.

19. The Person Authorized shall not store the Hazardous Waste more than ninety days as per Rule 8 (1).

20. The Person Authorized shall transport and store the raw materials in a manner so as not to cause any damage to environment, life and property. The applicant shall be solely responsible for any damages to environment.

21. Display Boards: The person authorized shall display sign boards at the storage site as "Hazardous Waste Storage Site" and "Danger" and the site shall be provided with accident preventive measures.

Additional Conditions:

1. The list of waste categories and quantities mentioned in Annexure attached as additional document with this authorization shall only be considered as authorized waste category and quantity.

For and on behalf of the
Karnataka State Pollution Control Board

Form 2 -[Rule 6(2)] Authorization under Hazardous & Other Wastes [Management & Transboundary Movement]Rules,2016

Authorization No: 328814

Valid upto: 30/06/2026

(This document contains 4 pages excluding annexure)

Karnataka State Pollution Control Board
Parisara Bhavana,No.49, Church Street,Bengaluru-560001
Tele : 080-25589112/3, 25581383
Fax:080-25586321
email id: ho@kspcb.gov.in

CHIEF/ SENIOR ENVIRONMENTAL OFFICER

COPY TO:

1. The Environmental Officer, KSPCB, Regional Office,for information and to inspect the industry during your next visit to the area.
2. Master copy (Dispatch).
3. Office copy.

Validity unknown
Digitally signed by
Date: 2021.12.21 12:18:53 +05:30

MSV Analytical Laboratories

Recognition by MoEF under Environment (Protection) Act, 1986 and Accredited by NABL
(Certified by ISO 14001 : 2015, ISO 45001 : 2018, ISO 9001 : 2015, ISO 22000 : 2018)
C.M.C. Ward No 18 & C.T.C. W.No. 16, T.S No. 695/A/32/B1, Block No 19 (1st & 2nd Floor), Sanganakallu Road, KEB Circle, Ballari - 583103. **Contact No :** Mob : 94498 03895, (0) : 9945456764, 08392-255169,
E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com **Website :** www.msvalbellary.com

TC - 4071

Annexure-3

MSVAL/QR/7.8/01

AMBIENT NOISE LEVEL MONITORING REPORT

1.	Name of the industry	:	M/S. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2.	Sample Collected By	:	MSV Analytical Laboratories, Bellary
3.	Particulars of Sample Collected	:	Noise meter
4.	Date of Monitoring	:	20.04.2026
5.	Report Issue Date	:	28.04.2026
6.	Method Adopted	:	IS 9989

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Noise ULR No: TC407126000010931F

S.No	Sample Location	Time Frequency	Results			
			Maximum in dB(A) Leq	Minimum in dB(A) Leq	Avg. in dB(A) Leq	Permissible limits in dB(A) Leq
1	DG Set Area	At 07:00 AM	66.8	62.5	64.7	75
2		At 08:00 AM	64.2	61.8	63.0	
3		At 09:00 AM	60.6	58.6	59.6	
4		At 10:00 AM	68.4	66.2	67.3	
5		At 11:00 AM	64.5	62.3	63.4	
6		At 12:00 PM	66.3	64.2	65.3	
7		At 01:00 PM	67.8	65.3	66.6	
8		At 02:00 PM	65.6	63.8	64.7	
9		At 03:00 PM	63.2	61.6	62.4	
10		At 04:00 PM	62.1	60.7	61.4	
11		At 05:00 PM	64.8	62.3	63.6	
12		At 06:00 PM	61.5	59.8	60.7	
13		At 07:00 PM	60.2	58.2	59.2	
14		At 08:00 PM	62.6	60.3	61.5	
15		At 09:00 PM	60.9	57.6	59.3	
16		At 10:00 PM	59.2	56.3	57.8	
17		At 11:00 PM	55.6	52.1	53.9	70
18		At 12:00 AM	53.8	51.9	52.9	
19		At 01:00 AM	51.6	53.4	52.5	
20		At 02:00 AM	52.1	50.2	51.2	
21		At 03:00 AM	50.6	48.6	49.6	
22		At 04:00 AM	52.8	46.3	49.6	
23		At 05:00 AM	51.9	48.2	50.1	
24		At 06:00 AM	49.6	44.8	47.2	

INFERENCE	**As per KSPCB Standards** **Report Status :- The Noise level for the all locations is within the limits**

Analysed by

MSV ANALYTICAL LABORATORIES BALLARI

Authorized Signatory
Hanumanthaiah P
Technical Manager

END OF REPORT:-

Note :
1. The results listed only to the tested samples & applicable parameters.
2. Water, Pollution & Environment & Food samples will discarded after 10 days. Ores and minerals, Filter papers & Thimbles will discarded in 3 months from the date of issue of test reports, unless otherwise specified. ILC samples will be discard after 1 month from the date of test reports.
3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.
4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.
5. Sampling is not done by us unless otherwise specified.

MSV Analytical Laboratories

Recognition by MoEF under Environment (Protection) Act, 1986 and Accredited by NABL
(Certified by ISO 14001 : 2015, ISO 45001 : 2018, ISO 9001 : 2015, ISO 22000 : 2018)
C.M.C. Ward No 18 & C.T.C. W.No. 16, T.S No. 695/A/32/B1, Block No 19 (1st & 2nd Floor), Sanganakallu Road,
KEB Circle, Ballari - 583103. **Contact No :** Mob : 94498 03895, (0) : 9945456764, 08392-255169,
E-mail : msvalbellary2018@gmail.com, labmsv@gmail.com **Website :** www.msvalbellary.com

TC - 4071

MSVAL/QR/7.8/01

AMBIENT NOISE LEVEL MONITORING REPORT

1.	**Name of the industry**	:	**M/S. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.**
2.	**Sample Collected By**	:	MSV Analytical Laboratories, Bellary
3.	**Particulars of Sample Collected**	:	Noise meter
4.	**Date of Monitoring**	:	20.04.2026
5.	**Report Issue Date**	:	28.04.2026
6.	**Method Adopted**	:	IS 9989

Discipline: Chemical **Group: Atmospheric Pollution** **Sub Group: Ambient Noise** **ULR No: TC407126000001O932F**

S.No	Sample Location	Time Frequency	Results			
			Maximum in dB(A) Leq	Minimum in dB(A) Leq	Avg. in dB(A) Leq	Permissible limits in dB(A) Leq
1	Production Area	At 07:00 AM	72.5	70.2	71.4	75
2		At 08:00 AM	70.6	68.8	69.7	
3		At 09:00 AM	66.9	64.3	65.6	
4		At 10:00 AM	68.2	66.2	67.2	
5		At 11:00 AM	66.3	63.2	64.8	
6		At 12:00 PM	68.5	66.5	67.5	
7		At 01:00 PM	67.6	65.4	66.5	
8		At 02:00 PM	65.2	63.8	64.5	
9		At 03:00 PM	66.9	64.3	65.6	
10		At 04:00 PM	62.1	60.7	61.4	
11		At 05:00 PM	60.8	58.2	59.5	
12		At 06:00 PM	63.6	61.9	62.8	
13		At 07:00 PM	67.2	65.3	66.3	
14		At 08:00 PM	62.6	60.4	61.5	
15		At 09:00 PM	59.2	56.2	57.7	
16		At 10:00 PM	57.8	55.3	56.6	
17		At 11:00 PM	55.3	52.1	53.7	70
18		At 12:00 AM	52.1	50.7	51.4	
19		At 01:00 AM	50.9	48.6	49.8	
20		At 02:00 AM	55.2	53.1	54.2	
21		At 03:00 AM	52.3	50.7	51.5	
22		At 04:00 AM	56.6	53.4	55.0	
23		At 05:00 AM	57.2	55.3	56.3	
24		At 06:00 AM	59.6	56.9	58.3	

INFERENCE	**As per KSPCB Standards** **Report Status :- The Noise level for the all locations is within the limits**

Analysed by

Authorized Signatory
Hanumanthaiah P
Technical Manager

ANALYTICAL LABORATORIES BALLARI

END OF REPORT

Note :
1. The results listed only to the tested samples & applicable parameters.
2. Water, Pollution & Environment & Food samples will discarded after 10 days. Ores and minerals, Filter papers & Thimbles will discarded in 3 months from the date of issue of test reports, unless otherwise specified. ILC samples will be discard after 1 month from the date of test reports.
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5. Sampling is not done by us unless otherwise specified.

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TC - 4071

Annexure-3

MSVAL/QR/7.8/01

AMBIENT NOISE LEVEL MONITORING REPORT

1.	Name of the industry	:	M/S. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2.	Sample Collected By	:	MSV Analytical Laboratories, Bellary
3.	Particulars of Sample Collected	:	Noise meter
4.	Date of Monitoring	:	20.04.2026
5.	Report Issue Date	:	28.04.2026
6.	Method Adopted	:	IS 9989: 2020

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Noise ULR No: TC407126000010933F

S.No	Sample Location	Time Frequency	Results			
			Maximum in dB(A) Leq	Minimum in dB(A) Leq	Avg. in dB(A) Leq	Permissible limits in dB(A) Leq
1	Near Main Gate	At 07:00 AM	64.5	62.3	63.4	75
2		At 08:00 AM	67.2	65.2	66.2	
3		At 09:00 AM	68.2	67.2	67.7	
4		At 10:00 AM	70.6	68.2	69.4	
5		At 11:00 AM	72.3	70.4	71.4	
6		At 12:00 PM	68.2	66.3	67.3	
7		At 01:00 PM	69.2	67.1	68.2	
8		At 02:00 PM	66.8	64.2	65.5	
9		At 03:00 PM	65.3	63.4	64.4	
10		At 04:00 PM	64.1	62.7	63.4	
11		At 05:00 PM	63.9	61.8	62.9	
12		At 06:00 PM	61.9	59.3	60.6	
13		At 07:00 PM	63.7	61.7	62.7	
14		At 08:00 PM	62.5	60.5	61.5	
15		At 09:00 PM	64.3	62.8	63.6	
16		At 10:00 PM	60.5	58.7	59.6	
17		At 11:00 PM	61.3	57.6	59.5	70
18		At 12:00 AM	59.2	54.3	56.8	
19		At 01:00 AM	58.4	56.2	57.3	
20		At 02:00 AM	56.2	54.7	55.5	
21		At 03:00 AM	53.7	51.8	52.8	
22		At 04:00 AM	56.2	54.3	55.3	
23		At 05:00 AM	57.2	55.9	56.6	
24		At 06:00 AM	59.4	57.6	58.5	

INFERENCE	As per KSPCB Standards Report Status :- The Noise level for the all locations is within the limits

Analysed by

Authorized Signatory
Hanumanthaiah P
Technical Manager

-- END OF REPORT --

Note :
1. The results listed only to the tested samples & applicable parameters.
2. Water, Pollution & Environment & Food samples will discarded after 10 days. Ores and minerals, Filter papers & Thimbles will discarded in 3 months from the date of issue of test reports, unless otherwise specified. ILC samples will be discard after 1 month from the date of test reports.
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TC - 4071

MSVAL/QR/7.8/01

AMBIENT NOISE LEVEL MONITORING REPORT

1.	Name of the industry	:	M/S. Shilpa Pharma Life Sciences Limited unit-2, Plot No. 33, 33A, 40-47, Raichur Industrial Growth Center, Chicksugur village, Raichur.
2.	Sample Collected By	:	MSV Analytical Laboratories, Bellary
3.	Particulars of Sample Collected	:	Noise meter
4.	Date of Monitoring	:	20.04.2026
5.	Report Issue Date	:	28.04.2026
6.	Method Adopted	:	IS 9989: 2020

Discipline: Chemical Group: Atmospheric Pollution Sub Group: Ambient Noise ULR No: TC407126000001O934F

S.No	Sample Location	Time Frequency	Results			Permissible limits in dB(A) Leq
			Maximum in dB(A) Leq	Minimum in dB(A) Leq	Avg. in dB(A) Leq	
1	Near Administration Office	At 07:00 AM	65.8	63.5	64.7	75
2		At 08:00 AM	66.5	64.2	65.4	
3		At 09:00 AM	68.3	66.7	67.5	
4		At 10:00 AM	62.4	59.8	61.1	
5		At 11:00 AM	63.6	61.8	62.7	
6		At 12:00 PM	60.6	58.6	59.6	
7		At 01:00 PM	66.2	64.3	65.3	
8		At 02:00 PM	68.4	66.8	67.6	
9		At 03:00 PM	67.2	65.4	66.3	
10		At 04:00 PM	69.3	66.2	67.8	
11		At 05:00 PM	67.5	65.5	66.5	
12		At 06:00 PM	62.6	60.7	61.7	
13		At 07:00 PM	62.7	60.3	61.5	
14		At 08:00 PM	63.6	61.5	62.6	
15		At 09:00 PM	60.6	58.3	59.5	
16		At 10:00 PM	63.9	61.7	62.8	
17		At 11:00 PM	61.2	57.4	59.3	70
18		At 12:00 AM	60.7	58.7	59.7	
19		At 01:00 AM	63.5	61.8	62.7	
20		At 02:00 AM	58.2	56.5	57.4	
21		At 03:00 AM	54.5	52.1	53.3	
22		At 04:00 AM	56.9	53.4	55.2	
23		At 05:00 AM	59.4	57.8	58.6	
24		At 06:00 AM	56.7	54.4	55.6	

INFERENCE	**As per KSPCB Standards** **Report Status :- The Noise level for the all locations is within the limits**

Analysed by

Authorized Signatory
Hanumanthalah P
Technical Manager

MSV ANALYTICAL LABORATORIES BALLARI

-: END OF REPORT :-

Note :
1. The results listed only to the tested samples & applicable parameters.
2. Water, Pollution & Environment & Food samples will discarded after 10 days. Ores and minerals, Filter papers & Thimbles will discarded in 3 months from the date of issue of test reports, unless otherwise specified. ILC samples will be discard after 1 month from the date of test reports.
3. This report is not to be reproduced wholly or in part & cannot be used as evidence in the court of law & should not be used in any advertising media without our special permission in writing.
4. Total liability of our laboratory is limited to the invoice amount. Any dispute arising out of this report is subject to Bellary jurisdiction only.
5. Sampling is not done by us unless otherwise specified.

Consent For Establishment -Expand (CFE-EXP)

Consent No. CTE-332169 Valid upto: 04/01/2027

Industry Colour: RED Industry Scale: LARGE

Karnataka State Pollution Control Board
Parisara Bhavana,No.49, Church Street,Bengaluru-560001
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email id: ho@kspcb.gov.in

(This document contains 10 pages including annexure & excluding additional conditions)

Consent Order No: CTE-332169 **PCB ID:** 28295 **Date:** 08/07/2022

To,

Annexure-4

The Applicant,

Shilpa Pharma Life Sciences Ltd, Unit-2 (Formerly Shilpa Medicare Ltd, Unit-2)

Sir,

Sub: Consent for Expansion of the unit in the Existing premises under the Water (Prevention & Control of Pollution) Act,1974 & the Air (Prevention & Control of Pollution) Act, 1981

Ref: 1.CFE expansion application submitted by the organization on 17/10/2017 at Regional Office KSPCB

2.Inspection of the project site by Regional Officer on 07/12/2021

3.Proceedings of the ECM date 30/03/2022 held on28/03/2022

With reference to the above, Karnataka State Pollution Control Board hereby accords **Consent for Expansion** of the unit in the existing premises under the Water (Prevention & Control of Pollution) Act, 1974 & the Air (Prevention & Control of Pollution) Act, 1981 at the location indicated below subject to the terms & conditions indicated in Schedule Annexed.

Location:

Name of the Industry: Shilpa Pharma Life Sciences Ltd, Unit-2 (Formerly Shilpa Medicare Ltd, Unit-2)

Address: Plot no 30, 31, 32 and 35-39, 33,33A, 40 TO 47, Raichur Growth Centre

Industrial Area: Raichur Growth Centre I.A, Chiksugur,

Taluk: Raichur, District: Raichur

CONDITIONS:

1. The Consent for Expansion is granted considering the following activities:

Sr	Product Name	CFE Qty	CFO Qty	Applied Qty	Units	Existing/Proposed
1	anastrozole	0.1000	0.000 - MTA	0.1000	MTA	Proposed
2	bendamustine hcl	0.2000	0.000 - MTA	0.2000	MTA	Proposed
3	bicalutamide	0.5000	0.000 - MTA	0.5000	MTA	Proposed
4	bortzomib	0.0050	0.000 - MTA	0.0050	MTA	Proposed
5	busulfan	0.0500	0.000 - MTA	0.0500	MTA	Proposed
6	cabazitaxel	0.0100	0.000 - MTA	0.0100	MTA	Proposed
7	capacitabine	80.0000	0.000 - MTA	80.0000	MTA	Proposed
8	caustic lye	192.7800	0.000 - MTA	192.7800	MTA	Proposed
9	caustic lye solution	932.4000	0.000 - MTA	932.4000	MTA	Proposed
10	caustic potash lye	230.6400	0.000 - MTA	230.6400	MTA	Proposed
11	cholic acid	520.3000	0.000 - MTA	520.3000	MTA	Proposed
12	cloferabine	0.0100	0.000 - MTA	0.0100	MTA	Proposed
13	custom synthesis	5.0000	0.000 - MTA	5.0000	MTA	Proposed
14	cytrabine	0.0500	0.000 - MTA	0.0500	MTA	Proposed
15	decitabine	25.0000	0.000 - MTA	25.0000	MTA	Proposed
16	dimethyl fumarate	6.0000	0.000 - MTA	6.0000	MTA	Proposed
17	erlotinib hcl	2.0000	0.000 - MTA	2.0000	MTA	Proposed
18	gemcitabine hcl	1.0000	0.000 - MTA	1.0000	MTA	Proposed
19	imatinib mesylate	5.0000	0.000 - MTA	5.0000	MTA	Proposed
20	intermdiate2: 2- chloro-6-butyrylamido purine	0.0329	0.000 - MTA	0.0329	MTA	Proposed
21	intermedate1: methyl4-cyano cyclohexae carboxylate	520.8000	0.000 - MTA	520.8000	MTA	Proposed
22	Intermedeate-1: Methylcholonate	190.5920	0.000 - MTA	190.5920	MTA	Proposed
23	intermediate -1 4-(1-(1,2,4-triazolyl)methyl)benzonitrile	0.1500	0.000 - MTA	0.1500	MTA	Proposed
24	intermediate -2: 1-methoxy-3,5-di-0-acetyl-2-deoxyribose	0.2040	0.000 - MTA	0.2040	MTA	Proposed
25	intermediate -2: 4-(4- aminophenoxy)-n-methyl picolinamide(crude)	2.9250	0.000 - MTA	2.9250	MTA	Proposed
26	intermediate -2: crude gemicitabine HCL	1.1385	0.000 - MTA	1.1385	MTA	Proposed
27	intermediate -2: n-(4,5-bis(2methoxy)-2-cynophenyl)-n-n-dimethyl farmamidine	2.5600	0.000 - MTA	2.5600	MTA	Proposed
28	intermediate -2:a-a-a -a-tetramethyl-5-(1h-1,2,4- trizol-1-yl-methyl)-1-3-benzenediacetonitrile hydrochloride	0.2250	0.000 - MTA	0.2250	MTA	Proposed
29	intermediate -5: tranxamic acid in water	856.8000	0.000 - MTA	856.8000	MTA	Proposed
30	intermediate -5: tranxamic acid- 98 to 99% in water	672.0000	0.000 - MTA	672.0000	MTA	Proposed
31	intermediate -6 tranexamic acid-95to97% in water	856.8000	0.000 - MTA	856.8000	MTA	Proposed
32	intermediate :1- praziquantel crude	80.4000	0.000 - MTA	80.4000	MTA	Proposed
33	intermediate 1: n-(2-(diethyl amino) ethyl_5-formyl-2,4-dimethyl-1h-pyrrole-3-carboxainde	2.5920	0.000 - MTA	2.5920	MTA	Proposed

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34	Intermediate-1 : a-a-a,a- tetramethyl -5-(1h-methyl bromide)1,3- benznediactonitrile	0.4000	0.000 - MTA	0.4000	MTA	Proposed
35	intermediate-1 1-methyl-2-deoxy ribose	0.1520	0.000 - MTA	0.1520	MTA	Proposed
36	intermediate-1: (2,3-di-o-acetyl-5 deoxy-5 flurocytidine)	81.0000	0.000 - MTA	81.0000	MTA	Proposed
37	intermediate-1: 4-(4-aminophenoxy)-n-methyl picolinamide	2.8500	0.000 - MTA	2.8500	MTA	Proposed
38	intermediate-1: 4-(5-(bis-(2-hydroxy-ethyl)amino)-1-methyl -1h-benzoimidazole-2-yl)butyric acid ethyl ester	0.8500	0.000 - MTA	0.8500	MTA	Proposed
39	intermediate-1: butane-1-4-diyldimethanesulfonate	0.1695	0.000 - MTA	0.1695	MTA	Proposed
40	intermediate-1: diethyl-2-(4-(2-(2-amino -4-oxo-4,7-dihdro-3h pyrrolo(2,3-dipyrimidin5yl)benzamido)pentanediate	0.5610	0.000 - MTA	0.5610	MTA	Proposed
41	intermediate-1: dimethyl fumarate crude	14.6664	0.000 - MTA	14.6664	MTA	Proposed
42	intermediate-1: imidazole-1yl-acetic acid methyl ester	0.0103	0.000 - MTA	0.0103	MTA	Proposed
43	intermediate-1: n-(4-cyano-3-(tri fluromethyl)phenyl)-3-(4-fluro phenyl thio)-2-hydroxy -2 methyl propanomide	0.6000	0.000 - MTA	0.6000	MTA	Proposed
44	intermediate-1: n-(4-methyl-3-yl)pyrmidin-2-yl)amino)phenyl)-4-((4-methylpiperazine-1-yl)mthyl)benzamide	5.0000	0.000 - MTA	5.0000	MTA	Proposed
45	intermediate-1: n-phthaloyl-p-amino-l-phenylalanine	0.5338	0.000 - MTA	0.5338	MTA	Proposed
46	intermediate-1:(r)-9(2-phosphoniylmethoxy propyl)adenine	196.2850	0.000 - MTA	196.2850	MTA	Proposed
47	intermediate-1:3(4-nitrol-1-oxo-1,3-dihydro-isoindol-2-yl)-piperidine-2,6-dione	0.4500	0.000 - MTA	0.4500	MTA	Proposed
48	intermediate-1:4,5-bis(2-methoxyethoxy)-2-aminobenzonitrile	2.7200	0.000 - MTA	2.7200	MTA	Proposed
49	intermediate-1:4alpha-acetoxy-2alpha-benzoyloxy-5beta,20-epoxy-1betahydroxyl-7beta,10beta-dimethoxy-9-oxo-11-taxene-13alpha-yl(2r,4s,5r)-3-tert-butoxycarbonyl2-(4-methoxyphenyl-4pl	0.0125	0.000 - MTA	0.0125	MTA	Proposed
50	intermediate-1:cyclocytidine hcl	0.0600	0.000 - MTA	0.0600	MTA	Proposed
51	intermediate-2: (2alpha,5beta,7beta,10beta13alpha)4-acetoxy-13-(2r-3s)-3(tertbutoxycarbonyl)amino)2 hydroxy-3-phenylpropanoyl)oxy)-1 hydroxy-7,10-dimethoxy-9oxo-5,20-epoxytax-11-	0.0185	0.000 - MTA	0.0185	MTA	Proposed
52	Intermediate-2: 3a, 7a-diacetyl, 12a -hydroxy-methyl cholanate	190.4000	0.000 - MTA	190.4000	MTA	Proposed
53	intermediate-2: 5'- deoxi-5-fluoro-n-(pentyloxy) carbonyl cytidine-2',3'-diacetate	89.1000	0.000 - MTA	89.1000	MTA	Proposed
54	intermediate-2: imidazole-1yl-acetic acid	0.0085	0.000 - MTA	0.0085	MTA	Proposed
55	intermediate-2: methyl-n-phthaloyl-p-amino-l-phenylalanine	0.3600	0.000 - MTA	0.3600	MTA	Proposed
56	intermediate-2: pemetrexed di acid	0.4200	0.000 - MTA	0.4200	MTA	Proposed
57	intermediate-2: sunitinib crude	2.7000	0.000 - MTA	2.7000	MTA	Proposed
58	intermediate-2: trans-cis-mixture of tranexamic acid as tranxamic acid	856.8000	0.000 - MTA	856.8000	MTA	Proposed
59	intermediate-3: (1-hydroxy-2-imdazol-1-phosphonoethyl)-phosphoric acid	0.0051	0.000 - MTA	0.0051	MTA	Proposed
60	Intermediate-3: 3a, 7a-diacetyl-12-keto-methyl cholanate	167.6160	0.000 - MTA	167.6160	MTA	Proposed
61	intermediate-3: methyl-n-phthaloyl-p-bis-(2-hydroxylethyl)amino-l-phenylalanine	0.2621	0.000 - MTA	0.2621	MTA	Proposed
62	intermediate-3: trans-cis mixture of tranexamic acid enriched trans to 80% in caustic soda as txa	856.8000	0.000 - MTA	856.8000	MTA	Proposed
63	intermediate-3:1-(3,5-di-o-acetyl-2-deoxy-d-ribofurannosyl)5-zacytosine	0.1000	0.000 - MTA	0.1000	MTA	Proposed
64	intermediate-3:6,7-bis-(2-methoxyethoxy)-n-((3-ethynylphenyl)-quinazolin-4-amine	2.7200	0.000 - MTA	2.7200	MTA	Proposed
65	intermediate-4: 3a, 7a-dihydroxy -5b-cholanic acid	167.6160	0.000 - MTA	167.6160	MTA	Proposed
66	intermediate-4: decitabine crude	0.0200	0.000 - MTA	0.0200	MTA	Proposed
67	intermediate-4: methyl-n-phthaloyl-p-bis-(2-chloroethyl)amino-l-phenylalanine	0.2621	0.000 - MTA	0.2621	MTA	Proposed
68	intermediate-4: tranexamic acid-crude caustic soda-0.6%	856.8000	0.000 - MTA	856.8000	MTA	Proposed
69	Intermediate-5: 3a-hydroxy-7-keto-cholanic acid	106.6560	0.000 - MTA	106.6560	MTA	Proposed
70	intermedite-1:2-deoxy-1-alpha-bromo-2-beta-fluoro-3,5-di-o-benzoyl-d-ribofuranose	0.0430	0.000 - MTA	0.0430	MTA	Proposed
71	intermeiate -1: isobutyl boronic acid n-heptane,1n hcl sat.sodium bicarbonate methanol,ethyl acetate	0.0055	0.000 - MTA	0.0055	MTA	Proposed
72	intermeidate-1:crude gemcitabine	1.6830	0.000 - MTA	1.6830	MTA	Proposed
73	lenalidomide	0.5000	0.000 - MTA	0.5000	MTA	Proposed
74	letrozole	0.0500	0.000 - MTA	0.0500	MTA	Proposed
75	pelladium carbon	0.0480	0.000 - MTA	0.0480	MTA	Proposed
76	permatrexed disodium	1.0000	0.000 - MTA	1.0000	MTA	Proposed
77	potassium acetate	192.7800	0.000 - MTA	192.7800	MTA	Proposed
78	praziquantel	50.0000	0.000 - MTA	50.0000	MTA	Proposed
79	raney -Ni (tranexamic acid)	26.8800	0.000 - MTA	26.8800	MTA	Proposed
80	raney -ni (Lenalidomide)	1.0000	0.000 - MTA	1.0000	MTA	Proposed
81	sodium acetate	93.1200	0.000 - MTA	93.1200	MTA	Proposed
82	sorafenib tosylate	3.0000	0.000 - MTA	3.0000	MTA	Proposed

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Annexure-4

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83	sunitinib malate	3.0000	0.000 - MTA	3.0000	MTA	Proposed
84	tenfovirdisoproxilfumarate	300.0000	0.000 - MTA	300.0000	MTA	Proposed
85	tin oxide +1,4dicynocycliohexane	42.8400	0.000 - MTA	42.8400	MTA	Proposed
86	tin salt	224.4500	0.000 - MTA	224.4500	MTA	Proposed
87	tranexamic acid	250.0000	0.000 - MTA	250.0000	MTA	Proposed
88	triethylamine hydrochloride	0.4000	0.000 - MTA	0.4000	MTA	Proposed
89	ursodeoxycholic acid	80.0000	0.000 - MTA	80.0000	MTA	Proposed
90	zoledranic acid	0.0050	0.000 - MTA	0.0050	MTA	Proposed

2. This consent for establishment is valid up to 04/01/2027 from the date of issue.
3. The applicant shall not undertake further expansion/diversification without the prior consent of the Board.
4. The applicant shall obtain necessary license/clearance from other relevant statutory agencies as required under the law.

I. WATER CONSUMPTION:

1. The source of water shall be from KIADB, Recycled and shall obtain prior permission from the concerneds

authority.Total water consumption shall not exceed as indicated below:

Particulars	Water Consumption(KLD)	Water Discharge(KLD)	Water Source	Existing/Proposed
Boiler Feed	9.6	14.6	KIADB	Proposed
Cooling Water	178.8	29.5	Recycled	Proposed
Domestic Purpose	38.3	30.0	KIADB	Proposed
Manufacturing Processes	160.0	163.6	KIADB	Proposed
Others	15.0	0.0	KIADB	Proposed
Others	0.5	0.5	KIADB	Proposed
Others	12.0	12.0	KIADB	Proposed
Others	3.3	3.3	KIADB	Proposed
Others	6.5	6.5	KIADB	Proposed
Others	236.6	45.0	KIADB	Proposed
Others	3.0	3.0	KIADB	Proposed

II. WATER POLLUTION CONTROL:

1. The discharge from the premises of the applicant shall pass through the terminal manhole/manholes where from the Board shall be free to collect samples in accordance with the provisions of the Act/Rules made there under.

2. The sewage/domestic effllluent shall be treated in Septic Tank with Soak pit.No overflow from the soak pit is allowed.The septic tank and Soak pit shall be as per IS 2470 Part-I & Part-II.

3. The Effluent Treatment Plant proposal is generally agreeable and shall be constructed as per the specifications mentioned in the proposal and it shall consist of following units.

4. The industry shall treat the domestic wastewater in the Sewage Treatment Plant (STP) as per the proposal submitted. It shall meet the standards specified in Annexure-I & shall be used on land for gardening/greenbelt within the factory premises.

5. If the treatment plant does not achieve the effluent standards stipulated in this consent order and/ or if it is found to be inadequate, then the industry shall have to modify the units so as to meet the standards with prior consent of the Board.

6.All the treatment units shall be totally impervious.

7.The applicant shall provide separate flow meter for measuring the quantity of effluents through ETP and separate energy meter and shall maintain a logbook for the verification of inspecting officers.

8. The applicant shall operate and maintain Treatment Plant continuously and maintain at all times to achieve the stipulated standards as per Annexure-I & also maintain regular log-books/operation records.

9.There shall not be any increase in generation of Domestic sewage due to proposed expansion.

10. There shall be no bypass or discharge of effluents either within or outside the factory premises under any circumstances.

11. There shall not be any discharge of untreated trade/domestic sewage inside/outside the industry premises.

12. The applicant shall explore the possibility of reducing freshwater consumption & adopt recycling/ reuse.

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III. AIR POLLUTION CONTROL:

1. The type of emissions, stack heights and the air pollution control equipment for the air pollution control sources to be installed as specified in **Annexure-II.**

2. The discharge of emissions from the air pollution sources shall pass through the stacks/chimneys mentioned in **Annexure-II** where from the Board shall be free to collect the samples at any time in accordance with the provisions of the Act and Rules made there under.

3. The stacks shall have port holes and platforms as per the guidelines specified in **Annexure-II** to facilitate monitoring of emissions.

4. The applicant shall upgrade/modify/replace the control equipments if they are found inadequate to meet the standards stipulated with Prior permission of the Board shall be obtained for the same.

5. There shall not be any other sources of air pollution from the proposed expansion.

6. If there is going to be any new air pollution sources in future, the project authorities shall apply and obtain consent for establishment for the same from the Board.

7. Any fugitive emission has to be controlled to meet the ambient air quality standards.

IV. SOLID WASTE (OTHER THAN HAZARDOUS WASTE) DISPOSAL:

1. The applicant shall collect, treat and dispose off all solid waste generated during construction i.e. Muck, and Garbage after construction if any in such manner so as not to cause environmental pollution.

2. The details of solid waste generated from the expansion activity shall be as follows

V.HAZARDOUS AND OTHER WASTES (MANAGEMENT & TRANSBOUNDRY MOVEMENT) RULES 2016:

1. The industry shall apply and obtain authorization under Hazardous and Other Wastes (Management & Transboundry Movement) Rules 2016, and comply with the conditions of the authorization. The applicant shall apply for authorization along with the consent for operation (CFO) application under the Rules in Form-I to obtain authorization and comply with conditions.

2. There shall not be any Hazardous Waste generation from the proposed expansion project.

VI. NOISE POLLUTION CONTROL:

The applicant shall ensure that the ambient noise levels within its premises during construction and during operational period shall not exceed w.r.t Area/Zone as per Noise Pollution (Regulation and Control) Rules, 2000 as mentioned below:-

a) In Industrial Area 75 dB(A) Leq during day time and 70 dB(A) Leq during night time.

b) In Commercial Area 65 dB(A) Leq during day time and 55 dB(A) Leq during night time.

c) In Residential Area 55 dB(A) Leq during day time and 45 dB(A) Leq during night time.

d) In Silence Zone 50 dB(A) Leq during day time and 40 dB(A) Leq during night time.

Note: - * Day time shall mean 6 am to 10 pm and Night time shall mean 10 pm to 6 am.

* dB(A) Leq denotes the time weighted average of the level of sound in decibels on scale A which is relatable to human hearing.

* A "decibel" is a unit in which noise is measured.

* "A", in dB(A) Leq, denotes the frequency weighting in the measurement of noise and corresponds to frequency response characteristics of the human ear.

* Leq: It is an energy mean of the noise level over a specified period.

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Annexure-4

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VII. GENERAL CONDITIONS:

1. The applicant shall transport and store the raw materials in a manner so as not to cause any damage to environment, life and property. The applicant shall be solely responsible for any damages to environment.

2. The applicant shall not commission the proposed plant for trial or regular production unless necessary pollution control measures are installed as specified in this Consent Order.

3. The applicant shall ensure that the treatment plant and control equipments are completed and commissioned simultaneously along with construction of the factory and erection of machineries.

4. The applicant shall not change or alter (a) raw materials or manufacturing process, (b) change the products or product mix (c) the quality, quantity or rate of discharge/emissions and (d) install/replace/alter the water or air pollution control equipments without the prior approval of the Board.

5. The applicant shall immediately report to the Board of any accident or unforeseen act or event resulting in release of discharge of effluents or emissions or solid wastes etc. in excess of the standards stipulated. And the industry shall immediately take appropriate corrective and preventive actions under intimation.

6. The applicant is liable to reinstate or restore, damaged or destroyed elements of environment at his cost, failing which, the applicant/occupier as the case may be shall be liable to pay the entire cost of remediation or restoration in advance an amount equal to the cost estimated by Competent Agency or Committee.

7. The Board reserves the right to review, impose additional condition or conditions, revoke, change or alter the terms and conditions.

8. This CFE does not give any right to the Party/Project Authority/Industry to forego any *other* legal requirement that is necessary for setting/operation of the plant.

9. The applicant shall furnish point wise compliance to the conditions given under this consent for establishment within 30 days.

10. The applicant shall take measures to develop green belt all along the periphery of the factory premises.

11. This consent is issued without prejudice to any Court Cases pending in any Hon'ble Court

12. The applicant shall comply with all the Conditions and guidelines issued by the Board from time to time.

Please note that this is only consent for establishment issued to you to proceed with the formalities for expansion of the industry and does not give any right to proceed trial/regular production. For this purpose, separate consents of the Board for discharge of liquid effluent and the emissions to the air shall have to be obtained by remitting prescribed consent fee. The application forconsent has to be made 45 days in advance of commissioning for trial production of the plant.

The receipt of this letter may please be acknowledged.

Consent Fee paid	: Rs. 500000

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NOTE:

The Conditions II(2)mentioned in the schedule are not applicable.

Additional Conditions:

1. The occupier shall comply with the additional conditions & standards stipulated in Annexure - A attached with this consent order.
2. This consent order contains 22 pages including Annexures.
3. The products with quantities, water consumption, waste water generation, mode of disposal with standards, air pollution sources with control measures mentioned in additional conditions attached with this order shall be considered and to be complied by the industry.
4. . In case of any discrepancy in the name of the product & its quantity in this consent order, the name of the product and quantity indicated in the EC will prevail.

FOR AND ON BEHALF OF

KARNATAKA STATE POLLUTION CONTROL BOARD

Encl.: Annexure-I & II.

COPY TO:

1. The Environmental Officer, KSPCB, Regional Office Raichur for information and necessary action.

1. Master copy (Dispatch).
2. Office copy.

Chim.No.	Chimney attached to	Capacity/ KVA Rating	Minimum chimney height to be provided above ground level (in Mts)	Constituents to be controlled in the emission	Tolerance limits mg/NM3	Fuel	Air pollution Control equipment to be installed,in addition to chimney height as per col.(4)
1	D.G. Sets	1500 KVA DG Set	30	PM,SO2,NOx,CO, NMHC	75,-,710,150,100	DIE	AEC,HLS,PRT
2	Fuel Heater (Thermic)	Thermic Fluid Heater-12 LKcal/hr	30	PM,SO2,NOx,CO, NMHC	-,600,300,-,-	F.O	HLS,PRT
3	Fuel Heater (Thermic)	Thermic Fluid Heater 8 LKcal/hr	30	PM,SO2,NOx,CO, NMHC	-,600,300,-,-	F.O	HLS,PRT
4	Boiler	16 TPH	30	PM,SO2,NOx,CO, NMHC	115,600,300,-,-	HUS	DUS,ESP,PRT
5	Any Other....	600000 kilo calories/ Hr	30	PM,SO2,NOx,CO, NMHC	SO2, NOX, SPM		HLS

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Annexure - 4

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Date of which air pollution control equipments shall be provided to achieve the stipulated tolerance limits and chimney heights conforming to stipulated heights.
Before Commissioning
Before Commissioning
Before Commissioning
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6	D.G. Sets	750 KVA	11	PM,SO2,NOx,CO, NMHC	150,100,50	DIE	N.A
7	Acid Mists	9408 CFM	3	PM,SO2,NOx,CO, NMHC	Acid mist		SCR
8	Acid Mists	20 CFW	3	PM,SO2,NOx,CO, NMHC	150,100,50		SCR
9	Acid Mists	7350 CFM	3	PM,SO2,NOx,CO, NMHC	Acid mist		SCR
10	Acid Mists	7350 CFM	3	PM,SO2,NOx,CO, NMHC	Acid mist		SCR
11	Boiler	10 TPH	30	PM,SO2,NOx,CO, NMHC	150,100,50	HUS	FIL,DUS
12	Boiler	6 TPH	30	PM,SO2,NOx,CO, NMHC	150,100,50	HUS	FIL,DUS,MUL
13	D.G. Sets	625 KVA	11	PM,SO2,NOx,CO, NMHC	150,100,50	DIE	N.A
14	D.G. Sets	625 KVA	11	PM,SO2,NOx,CO, NMHC	150,100,50	DIE	N.A
15	D.G. Sets	625 KVA	11	PM,SO2,NOx,CO, NMHC	150,100,50	DIE	N.A
16	Acid Mists	3645.6 CFM	3	PM,SO2,NOx,CO, NMHC	Acid mist, VOC		SCR
17	Acid Mists	9996 CFM	3	PM,SO2,NOx,CO, NMHC	Acid mist, VOC		SCR
18	Acid Mists	7644 CFM	3	PM,SO2,NOx,CO, NMHC	Acid mist, VOC		SCR
19	Acid Mists	7644 CFM	3	PM,SO2,NOx,CO, NMHC	Acid mist, VOC		SCR
20	Acid Mists	3234 CFM	3	PM,SO2,NOx,CO, NMHC	Acid mist, VOC		SCR
21	Acid Mists	10,584 CFM	3	PM,SO2,NOx,CO, NMHC	Acid mist, VOC		SCR
22	Acid Mists	7350 CFM	3	PM,SO2,NOx,CO, NMHC	Acid mist, VOC		SCR
23	Acid Mists	7350 CFM	3	PM,SO2,NOx,CO, NMHC	Acid mist, VOC		SCR
24	Acid Mists	9408 CFM	3	PM,SO2,NOx,CO, NMHC	Acid mist, VOC		SCR
25	Acid Mists	7350 CFM	3	PM,SO2,NOx,CO, NMHC	Acid mist, VOC		SCR
26	Acid Mists	9408 CFM	3	PM,SO2,NOx,CO, NMHC	Acid mist, VOC		SCR

Note:

AEC,HLS,PRT : Accoustic Enclosures

HLS,PRT : Heater/Furnace-Low Sulphur Fuel

DUS,ESP,PRT : Dust Collector

HLS : Heater/Furnace-Low Sulphur Fuel

N.A : Not Applicable

SCR : Scrubber

FIL,DUS : Bag Filter

FIL,DUS,MUL : Bag Filter

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Annexure-4

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LOCATION OF SAMPLING PORTHOLES, PLATFORMS, ELECTRICAL OUTLET.

1. Location of Portholes and approach platform:

Portholes shall be provided for all Chimneys, stacks and other sources of emission. These shall serve as the sampling points. The sampling point should be located at a distance equal to at least eight times the stack or duct diameter downstream from any flow disturbance such as bend, expansion, contraction and visible flame. Further, the selected port has to be at least 2 stack/duct diameter before stack/duct exit or from any other flow disturbance. For rectangular stacks, an equivalent diameter can be calculated using following expression.

$$\text{Equivalent Diameter} = \frac{2\,(\text{Length} \times \text{Width})}{(\text{Length} + \text{Width})}$$

2. The diameter of the sampling port should not be less than 100mm dia".Arrangements should be made so that the porthole is closed firmly during the non sampling period.

3. An easily accessible platform to accommodate 3 to 4 persons to conveniently monitor the stack emission from the portholes shall be provided. Arrangements for an Electric Outlet Point off 230 V 15 A with suitable switch control and 3 Pin Point shall be provided at the Porthole location.

4. The ladder shall be provided with adequate safety features so as to approach the monitoring location with ease.

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