Cohance

Date: 22/06/2026

To,

The Reginal Officer,
Integrated Reginal Office (IRO), Vijayawada,
Ministry of Environment, Forest and Climate Change,
Green House Complex, Gopal Reddy Road,
Vijayawada-520010-Andhra Pradesh.

Subject : Submission of Half Yearly Environmental Clearance Condition wise compliance Report (January'2026 to June 2026)-Reg.
Reference : IA-J-11011/4/2021-IA-II A (I), dated 15-02-2021

Respected Sir,

With reference to the above, we are pleased to submit our Half Yearly Environmental Clearance Condition wise compliance Report from January'2026 to June 2026 as mandated by the Ministry of Environment, Forest and Climate Change.
The enclosed report provides a detailed account of our compliance with the conditions stipulated in the EC issued by your esteemed office. It includes:

1. Compliance with emission limits, effluent discharge norms and other regulatory requirements.
2. Monitoring results and observations recorded during the reporting period.
3. Corrective actions undertaken for any deviations, supported by relevant documentation such as monitoring reports, rest results and maintenance logs.

We affirm that the information provided is accurate and reflects our ongoing commitment to environmental sustainability and regulatory adherence.
We kindly request you to acknowledge the receipt of this submission at your earliest convenience.
Thanking you,
Yours Sincerely,
For **M/s. Cohance Lifesciences Ltd., API, Unit-1, Jaggaiahpet.**

COHANCE LIFE SCIENCES LIMITED

D. Shyam Prasad
Associate Vice President-Operations/Factory Manager

CC:
1. Hon'ble member secretary office, APPCB Head Office, VJA
2. Office of Environmental Engineer, Regional Office, NTR District, Andhra Pradesh.
3. Office of Joint Chief Environmental Engineer, Zonal Office, NTR District, Andhra Pradesh.

Environmental Clearance Letter/S.NO and Date: IA-J-11011/4/2021-IA-II (I), Dated.15th Feb 2021 Government of India, Ministry of Environment & Forests & Climate Change.

Name of the project: **M/s. Cohance LiveScience Limited, Unit-1,** Door No 8-112, R.S. No. 50/1, Muktheswarapuram (V) Jaggaiahpet Mandal, NTR District – 521457, Andhra Pradesh, India.

Period of Compliance Report: January-2026 to June-2026

A. SPECIFIC CONDITIONS:

S.No	EC Condition	Compliance Status from Cohance
(i)	The company shall comply with all the environmental protection measures and safeguards proposed in the documents submitted to the Ministry. All the recommendations made in the EIA/EMP in respect of environmental management and risk mitigation measures relating to the project shall be implemented.	**Complied and being followed.** The industry has implemented all environmental protection measures as outlined in the EIA/EMP submitted to the Ministry.
(ii)	Fugitive emissions shall be controlled at 99.98% with effective chillers. Volatile organic compounds (VOCs)/Fugitive emissions shall be controlled at 99.997% with effective chillers/modern technology. Regular VOCs monitoring should be carried out.	**Complied.** The industry has installed primary and secondary heat exchangers with adequate cooling to minimize fugitive emissions. VOC analyzers have been installed at five locations in the plant, equipped with alarm systems and connected to the APPCB online monitoring system. The monitored values are within permissible limits. The monitoring reports are attached as **Annexure-1**.
(iii)	As already committed by the project proponent, Zero Liquid Discharge shall be ensured, and no waste/treated water shall be discharged outside the premises. Treated effluent shall be reused in the process/utilities. Treated Industrial effluent shall not be used for gardening/greenbelt development/horticulture purpose.	**Complied.** The industry has installed a Zero Liquid Discharge (ZLD) system and treated effluent is being reused as make-up water for utilities and cooling towers.
(iv)	Occupational health center for surveillance of the worker's health shall be set up. The health data shall be used in deploying the duties of the workers. All workers & employees shall be provided with required safety kits/mask for	**Complied** The industry has established an occupational health center with qualified medical professionals. Periodic health check-ups are conducted annually for all employees.

	personal protection.	A PPE matrix has been developed, and required PPE is provided based on workplace risk. Health Reports are attached as **Annexure-2.**
(v)	The unit shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling. Fire-fighting system shall be as per the norms.	**Complied.** The industry has implemented adequate fire protection measures across the plant. Regular fire safety training is conducted for employees. Firefighting systems, including extinguishers, hydrants, sprinklers, and detection alarms, are installed. Fire NOC obtained and attached as **Annexure-3.**
(vi)	Training shall be imparted to all employees on safety and health aspects of chemicals handling. Safety and visual reality training shall be provided to employees.	**Complied** The industry has prepared an annual training calendar and is conducting regular training sessions on safety and chemical handling. Employee & Worker Annual Safety Calendar-AY 26 is attached as **Annexure-4.**
(vii)	Total freshwater requirement shall not exceed 429.27 m^3/day which will be met from Krishna River. Prior permission in this regard shall be obtained from the concerned regulatory authority.	**Complied** Currently, Krishna River water is not being used. The industry utilizes groundwater sourced from a borewell located approximately 3 km from the plant. A valid groundwater license from the Andhra Pradesh Groundwater Department was available up to 23.08.2025. The renewal application was submitted on 07.08.2025. Documents are attached as **Annexure-5 & 6.**

(viii)	Storm water from the roof top shall be channelized through pipes to the storage tank constructed for harvesting of rainwater in the premises and harvested water shall be used for various industrial processes in the unit. No recharge shall be permitted within the premises. Process effluent/ any wastewater shall not be allowed to mix with storm water.	**Complied with the condition.** Separate stormwater collection and storage systems have been provided. All necessary measures have been taken to prevent mixing of stormwater with process effluent.
(ix)	Continuous online (24x7) monitoring system for stack emissions shall be installed for measurement of flue gas discharge and the pollutants concentration, and the data to be transmitted to the CPCB and SPCB server. For ZLD, the unit shall install web camera with night vision capability and flow meters in the channel/drain carrying effluent within the premises.	**Complied** Continuous online monitoring systems have been installed and are connected to CPCB and APPCB servers. A CCTV system with night vision has been installed to monitor the ZLD facility. Photographs are attached as **Annexure-7**.
(x)	Solvent management shall be carried out as follows: (a) Reactor shall be connected to chilled brine condenser system. (b)Reactor and solvent handling pumps hall have mechanical seals to prevent leakages. (c) Solvents shall be stored in a separate space specified with all safety measures. (d) Proper earthing shall be provided in all the electrical equipment wherever solvent handling is done. (e) Entire plant shall be flame proof. The solvent storage tanks shall be provided with breather valve to prevent losses. (f) All the solvent storage tanks shall be connected with vent condensers with chilled brine circulation	**Complied.** The industry has taken all safety precautions to ensure safe procedures in solvent management. (a) All Reactors are provided with primary and secondary Heat exchangers with Adequate cooling. (b) All Reactors and solvent handling pumps are provided with mechanical seals to prevent leakages. (c) All Solvents have been stored in dedicated storage tanks and in drums and all these drums are stored in sheds which are provided with adequate spill control and fire safety measures. (d) Double earthing provided for all the electrical equipment's used in

		solvents handling areas (e) All electrical appliances are flame proof in the plant & Solvent storage tanks are provided with breather valves, nitrogen purging and flame arrestors. (f) Solvent storage tanks are connected with vent condensers with Adequate chilled circulation.
(xi)	Process organic residue and spent carbon, if any, shall be sent to Cement other suitable industries for its incineration. ETP sludge, process inorganic & evaporation salt shall be disposed of to the TSDF.	**Complied and being followed** Process organic residue and spent carbon are disposed of in cement industries/TSDF for co-processing purposes. ETP sludge, insoluble solids, and ATFD salts are disposed of at TSDF facilities. All the above wastes are disposed of through APEMCL.
(xii)	The company shall undertake waste minimization measures as below (a) Metering and control of quantities of active ingredients to minimize waste; (b) Reuse of by- products from the process as raw materials or as raw material substitutes in other processes. (c) Use of automated filling to minimize spillage. (d) Use of Close Feed system into batch reactors. (e) Venting equipment through vapor recovery system. (f) Use of high-pressure hoses for equipment clearing to reduce wastewater generation.	**Complied** The industry is adopting waste minimization measures by (a). Carbon footprint developed to monitor the waste generations and control measures are taking to reduce the generation on regular basis. (b). By products are sending to recyclers for regeneration (c). Closed transfer systems (Solvent pipelines, closed feeding lines) are implemented to avoid spillages (d) Closed transfer systems/ reverse charging systems are provided to charge the batches into the reactors. (e) All vents are provided with vapor loss preventive system like adequate cooling, primary & secondary

		condensers etc. (f) High pressure pumps are being used for equipment clearing to reduce wastewater generation.
(xiii)	The green belt of at least 5-10 m width shall be developed in nearly 33% of the total project area, mainly along the plant periphery. Selection of plant species shall be as per the CPCB guidelines in consultation with the State Forest Department. Records of tree canopy shall be monitored through remote sensing map.	**Complied and maintained a 33% greenbelt.** The industry has developed and is maintaining a 33% greenbelt within the premises. The layout is attached as **Annexure-8.**
(xiv)	As committed, the project proponent shall plant ten thousand trees in the next six months, before the monsoon season. The Project Proponent shall submit the implementation report to the RO, MoEF& CC.	**Being Complied.** The plantation of 10,000 trees is under progress as per commitment.
(xv)	The activities and the action plan proposed by the project proponent to address the socio-economic issues in the study area, shall be completed as per the schedule presented before the Committee and as described in the EMP report in letter and spirit. All the commitments made shall be satisfactorily implemented.	**Being complied** Socio-economic development activities are being implemented as per EMP commitments.
(xvi)	A separate Environmental Management Cell (having qualified person with Environmental Science/ Environmental Engineering/ specialization in the project area) equipped with full-fledged laboratory facilities shall be set up to carry out the Environmental Management and Monitoring functions.	**Complied.** A dedicated Environmental Management Cell has been established with qualified personnel and a well-equipped laboratory.

B. General Conditions:		
S. No	**EC Condition**	**Compliance Status from Cohance**
I	No further expansion or modifications in the plant, other than mentioned in the EIA Notification, 2006 and its amendments, shall be carried out without prior approval of the Ministry of Environment, Forest and Climate Change/SEIAA, as applicable. In case of deviations or alterations in the project proposal from those submitted to this Ministry for clearance, a fresh reference shall be made to the Ministry/SEIAA, as applicable, to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.	**Noted**
II	The energy source for lighting purposes shall be preferably LED based, or advanced having preference in energy conservation and environment betterment.	**Complied** The industry has provided LED lighting in the plant. Typical photographs are enclosed as **Annexure-09** for your kind consideration.
III	The overall noise levels in and around the plant area shall be kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise levels shall conform to the standards prescribed under the Environment (Protection) Act, 1986 Rules, 1989 viz. 75 dBA (daytime) and 70 dBA (nighttime).	**Complied** The industry has equipped DG sets with acoustic enclosures, and the ambient noise levels are within the permissible limits as per the Environment (Protection) Act, 1986 Rules, 1989. A photograph of the DG set is enclosed as **Annexure-10** and the latest noise measurement test reports are attached as **Annexure-11** for your kind reference.
IV	The company shall undertake all relevant measures for improving the socio- economic conditions of the surrounding area. CER activities shall be undertaken by involving local villages and administration and shall be implemented. The company shall undertake eco-developmental measures including community welfare measures in the project area for the overall improvement of the environment.	**Complied.** The industry has initiated eco-development activities in the surrounding villages. A total of 3,000 saplings were planted during the last monsoon season along the Muktyala village road.

		Photographs of the plantation are attached as **Annexure-12** for your kind reference.
V	The company shall earmark sufficient funds towards capital cost and recurring cost per annum to implement the conditions stipulated by the Ministry of Environment, Forest and Climate Change as well as the State Government along with the implementation schedule for all the conditions stipulated herein. The funds so earmarked for environment management/ pollution control measures shall not be diverted for any other purpose.	**Compiled** Provided sufficient funds towards implementation of environmental management / pollution control measures and these funds are used only for environment management/ pollution control measures.
VI	A copy of the clearance letter shall be sent by the project proponent to concern Panchayat, Zilla Parishad/ Municipal Corporation, Urban local Body and the local NGO, if any, from whom suggestions/ representations, if any, were received while processing the proposal.	**Noted**
VII	The project proponent shall also submit six monthly reports on the status of compliance of the stipulated Environmental Clearance conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF&CC, the respective Zonal Office of CPCB and SPCB. A copy of Environmental Clearance and six-monthly compliance status report shall be posted on the website of the company.	**Complied and being followed.** The half-yearly Environmental Clearance compliance report was submitted to both MoEF&CC and APPCB via email on 30.12.2025. A copy is enclosed as **Annexure-13.**
VIII	The environmental statement for each financial year ending 31st March in Form-V as is mandated shall be submitted to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of environmental clearance conditions and shall also be sent to the respective Regional Offices of MoEF&CC by e-mail.	**Complied with the condition.** The industry is submitting Form-V statements to APPCB. A photocopy of the acknowledgement is enclosed as **Annexure-14** for your kind reference. The point-wise Environmental Clearance compliance report has also been submitted to APPCB as well as the Regional Offices of MoEF&CC.
IX	The project proponent shall inform the public that the project has been accorded environmental clearance by the Ministry and copies of the clearance letter are available with the SPCB/Committee and may also be seen at	**Complied.** We have informed the public that the project has been accorded Environmental Clearance (EC) by

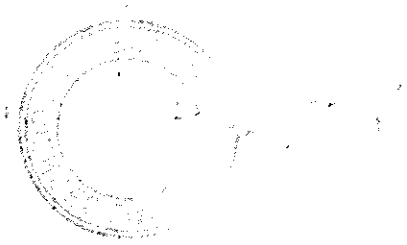
	Website of the Ministry and at https://parivesh.nic.in/. This shall be advertised within seven days from the date of issue of the clearance letter, at least in two local newspapers that are widely circulated in the region of which one shall be in the vernacular language of the locality concerned and a copy of the same shall be forwarded to the concerned Regional Office of the Ministry.	MoEF&CC through publications in widely circulated local newspapers, as detailed below: 1. Telugu Vaartha newspaper dated 4th March 2021 (Page No. 07) 2. The Hindu newspaper dated 3rd March 2021 (Page No. 05) A copy of the newspaper published in the vernacular language is enclosed as **Annexure-15.** The same has been forwarded to the concerned Regional Office of the Ministry
X	The project authorities shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities and the date of start of the project.	Noted and being communicated.
XI	This Environmental clearance is granted subject to outcome of Hon'ble Supreme Court of India, Hon'ble High Court, Hon'ble NGT and any other Court of Law, if any, as may be applicable to this project.	Noted and accepted.
S. No	**GENERAL CONDITIONS**	**COMPLIANCE**
16	The Ministry reserves the right to stipulate additional conditions, if found necessary at subsequent stages, and the project proponent shall implement all the said conditions in a time-bound manner. The Ministry may revoke or suspend the environmental clearance, if implementation of any of the above conditions is not found satisfactory.	Noted and accepted.
17	Concealing factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environment (Protection) Act, 1986.	Noted and accepted.
18	Any appeal against this environmental clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act,2010.	Noted.

19	The above conditions will be enforced, inter-alia under the provisions of the Water (Prevention &Control of Pollution) Act,1974, the Air (Prevention & Control of Pollution) Act,1981, the Environment (Protection) Act, 1986, the Hazardous Waste (Management, Handling and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 read with subsequent amendments therein.	Noted for complied.
20	This issue with the approval of the competent authority.	Noted.

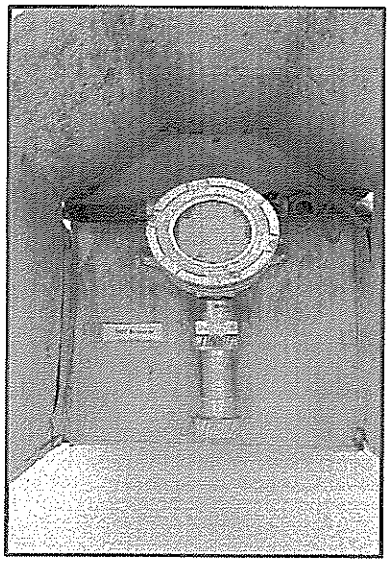
Thanking you,
Yours sincerely,
For M/s. Cohance Lifesciences Ltd., API Unit-1

COHANCE LIFE SCIENCES LIMITED

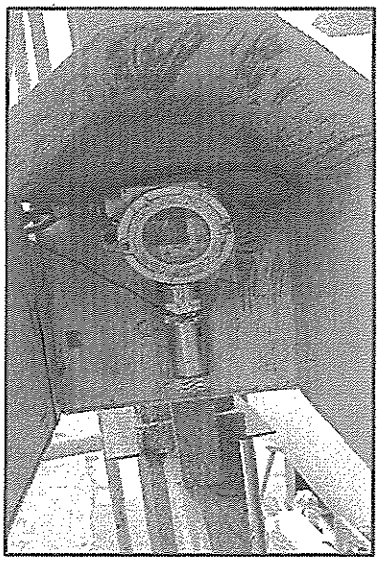
D. Syam Prasad
AVP-Operations/Factory Manager



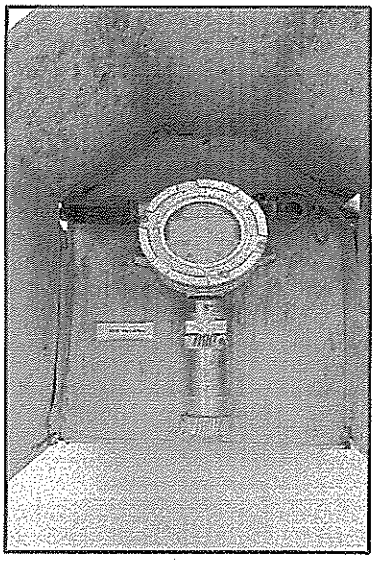
Annexure-01
Cohance Lifesciences Ltd. Unit-1
Fixed VOC analysers connected to APPCB



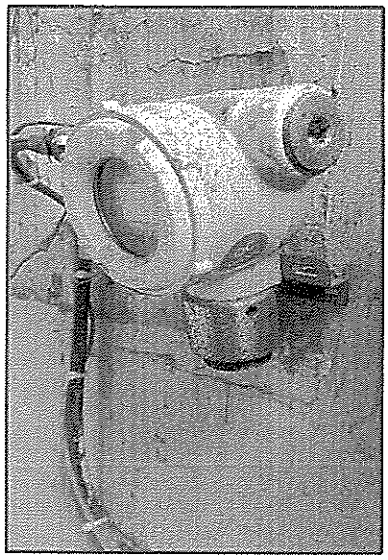
Near RM Stores



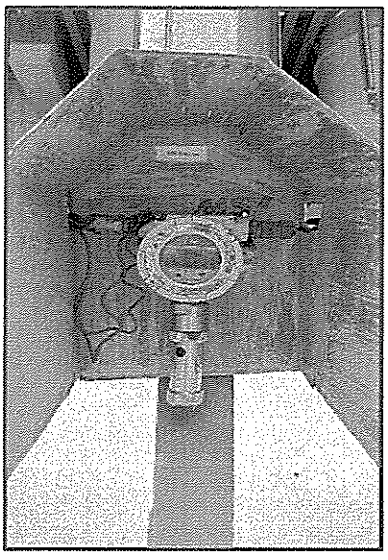
Near SRS



Near PESO Tank farm



Near PB-1



Near PB-18

Online Pollution Monitoring Portal

Cohance Life Sciences Limited, (Formerly known as Ra Chem Pharma Limited) Mukteswarapuram

Average Report

From Date: 01-03-2026T09:03:20Z To Date: 31-03-2026T09:03:20Z

Report Created by RACHEM1 on 2026-06-15 10:45:52

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2	2026-03-02 00:00:00	0
3	2026-03-03 00:00:00	0
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6	2026-03-06 00:00:00	0
7	2026-03-07 00:00:00	0
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25	2026-03-25 00:00:00	0
26	2026-03-26 00:00:00	0
27	2026-03-27 00:00:00	0
28	2026-03-28 00:00:00	0
29	2026-03-29 00:00:00	0
30	2026-03-30 00:00:00	0
31	Prescribed Standards	0 -
32	Maximum Value	0
33	Maximum Value At Time	2026-03-01 00:00:00
34	Minimum Value	0
35	Minimum Value At Time	2026-03-01 00:00:00
36	Geometric Mean	0
37	Median	0
38	Standard Deviation	0
39	Valid Data Points	30
40	Total Data Points	30
41	Data Availablity %	100

Online Pollution Monitoring Portal

Cohance Life Sciences Limited, (Formerly known as Ra Chem Pharma Limited) Mukteswarapuram

Average Report

From Date: 01-03-2026T09:03:20Z To Date: 31-03-2026T09:03:20Z

Report Created by RACHEM1 on 2026-06-15 10:47:56

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29	2026-03-29 00:00:00	0
30	2026-03-30 00:00:00	0
31	Prescribed Standards	0 -
32	Maximum Value	0
33	Maximum Value At Time	2026-03-01 00:00:00
34	Minimum Value	0
35	Minimum Value At Time	2026-03-01 00:00:00
36	Geometric Mean	0
37	Median	0
38	Standard Deviation	0
39	Valid Data Points	30
40	Total Data Points	30
41	Data Availablity %	100

Online Pollution Monitoring Portal

Cohance Life Sciences Limited, (Formerly known as Ra Chem Pharma Limited) Mukteswarapuram

Average Report

From Date: 01-03-2026T11:12:35Z To Date: 31-03-2026T11:12:35Z

Report Created by RACHEM1 on 2026-06-15 11:14:12

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2	2026-03-02 00:00:00	26.24
3	2026-03-03 00:00:00	26.23
4	2026-03-04 00:00:00	26.17
5	2026-03-05 00:00:00	26.06
6	2026-03-06 00:00:00	26.22
7	2026-03-07 00:00:00	26.21
8	2026-03-08 00:00:00	27.25
9	2026-03-09 00:00:00	26.33
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11	2026-03-11 00:00:00	26.47
12	2026-03-12 00:00:00	26.17
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25	2026-03-25 00:00:00	26.31
26	2026-03-26 00:00:00	27.31
27	2026-03-27 00:00:00	25.93
28	2026-03-28 00:00:00	25.37
29	2026-03-29 00:00:00	25.99
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36	Geometric Mean	26.19
37	Median	26.21
38	Standard Deviation	0.31
39	Valid Data Points	30
40	Total Data Points	30
41	Data Availablity %	100

Online Pollution Monitoring Portal

Cohance Life Sciences Limited, (Formerly known as Ra Chem Pharma Limited) Mukteswarapuram

Average Report

From Date: 01-03-2026T09:03:20Z To Date: 31-03-2026T09:03:20Z

Report Created by RACHEM1 on 2026-06-15 10:48:34

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32	Maximum Value	0
33	Maximum Value At Time	2026-03-01 00:00:00
34	Minimum Value	0
35	Minimum Value At Time	2026-03-01 00:00:00
36	Geometric Mean	0
37	Median	0
38	Standard Deviation	0
39	Valid Data Points	30
40	Total Data Points	30
41	Data Availablity %	100

Online Pollution Monitoring Portal

Cohance Life Sciences Limited, (Formerly known as Ra Chem Pharma Limited) Mukteswarapuram

Average Report

From Date: 01-03-2026T09:03:20Z To Date: 31-03-2026T09:03:20Z

Report Created by RACHEM1 on 2026-06-15 10:42:20

Sl No.	Time	Near_SRS-VOC(ug/m3)
1	2026-03-01 00:00:00	0
2	2026-03-02 00:00:00	0
3	2026-03-03 00:00:00	0
4	2026-03-04 00:00:00	0
5	2026-03-05 00:00:00	0
6	2026-03-06 00:00:00	0
7	2026-03-07 00:00:00	0
8	2026-03-08 00:00:00	0
9	2026-03-09 00:00:00	0
10	2026-03-10 00:00:00	0
11	2026-03-11 00:00:00	0
12	2026-03-12 00:00:00	0
13	2026-03-13 00:00:00	0
14	2026-03-14 00:00:00	0
15	2026-03-15 00:00:00	0
16	2026-03-16 00:00:00	0
17	2026-03-17 00:00:00	0
18	2026-03-18 00:00:00	0
19	2026-03-19 00:00:00	0
20	2026-03-20 00:00:00	0
21	2026-03-21 00:00:00	0
22	2026-03-22 00:00:00	0
23	2026-03-23 00:00:00	0
24	2026-03-24 00:00:00	0
25	2026-03-25 00:00:00	0
26	2026-03-26 00:00:00	0
27	2026-03-27 00:00:00	0
28	2026-03-28 00:00:00	0
29	2026-03-29 00:00:00	0
30	2026-03-30 00:00:00	0
31	Prescribed Standards	0
32	Maximum Value	0
33	Maximum Value At Time	2026-03-01 00:00:00
34	Minimum Value	0
35	Minimum Value At Time	2026-03-01 00:00:00
36	Geometric Mean	0
37	Median	0
38	Standard Deviation	0
39	Valid Data Points	30
40	Total Data Points	30
41	Data Availablity %	100

Online Pollution Monitoring Portal

Cohance Life Sciences Limited, (Formerly known as Ra Chem Pharma Limited) Mukteswarapuram

Average Report

From Date: 01-03-2026T09:03:20Z To Date: 31-03-2026T09:03:20Z

Report Created by RACHEM1 on 2026-06-15 10:47:10

Sl No.	Time	Near_Stores_Entrance-VOC(ug/m3)
1	2026-03-01 00:00:00	0
2	2026-03-02 00:00:00	0
3	2026-03-03 00:00:00	0
4	2026-03-04 00:00:00	0
5	2026-03-05 00:00:00	0
6	2026-03-06 00:00:00	0
7	2026-03-07 00:00:00	0
8	2026-03-08 00:00:00	0
9	2026-03-09 00:00:00	0
10	2026-03-10 00:00:00	0
11	2026-03-11 00:00:00	0
12	2026-03-12 00:00:00	0
13	2026-03-13 00:00:00	0
14	2026-03-14 00:00:00	0
15	2026-03-15 00:00:00	0
16	2026-03-16 00:00:00	0
17	2026-03-17 00:00:00	0
18	2026-03-18 00:00:00	0
19	2026-03-19 00:00:00	0
20	2026-03-20 00:00:00	0
21	2026-03-21 00:00:00	0
22	2026-03-22 00:00:00	0
23	2026-03-23 00:00:00	0
24	2026-03-24 00:00:00	0
25	2026-03-25 00:00:00	0
26	2026-03-26 00:00:00	0
27	2026-03-27 00:00:00	0
28	2026-03-28 00:00:00	0
29	2026-03-29 00:00:00	0
30	2026-03-30 00:00:00	0
31	Prescribed Standards	0 -
32	Maximum Value	0
33	Maximum Value At Time	2026-03-01 00:00:00
34	Minimum Value	0
35	Minimum Value At Time	2026-03-01 00:00:00
36	Geometric Mean	0
37	Median	0
38	Standard Deviation	0
39	Valid Data Points	30
40	Total Data Points	30
41	Data Availablity %	100

Annex-02

Apollo HOSPITALS

Apollo Sugar® Clinics

Medical Examination Report

S.NO: 101

NAME: Naveen Jalla	DATE: 12 .03.2026
DEPARTMENT: Production	AGE: 31, Male
EMP CODE: 902720	UNIT: API UNIT -1
BLOOD GROUP:	MARITAL STATUS: MARRIED/UNMARRIED
MEDICAL EXAMINATION	
Complaints (if any):	No fresh Complaints
Personal/family history:	-ve
Past Medical/Occupational History:	No Comorbids
Sensitivity/Allergy (if any):	-Negative
Heart-related issues:	-No
Any other conditions:	-ve
VITALS	
HEIGHT	172
WEIGHT	76
BMI	25.7
BLOOD PRESSURE	120/90

Remarks: Medically fit

Dr. Samantha Sathya Kumar
M.B.B.S., M.D. (Internal Medicine)
DM (Endocrinology), CMC Vellore
Consultant Endocrinologist
Regd No: 08033
Apollo Hospitals, Jubilee Hills, Hyd-96.

Recommendations (if any):

I hereby certify that I have examined Mr./MS. J. Naveen for pre-employment /periodical medical examination; I have found /not found any disease, illness, contagious illness, tuberculosis or any other significant abnormalities during the medical examination.

I certify that the employee is medically _____

[X] Fit [ ] Unfit [ ] Temporarily Unfit

Signature of employee:

Signature & Seal of Medical Examiner

APOLLO SUGAR CLINIC Banjara Hills

Apollo HOSPITALS

Apollo Clinic
Expertise. Closer to you.

S.NO: 101

POWER PRESCRIPTION

NAME	Naveen Jalla
AGE	31, Male
Date	.03.2026
EMP ID	902720

RIGHT EYE

	SPH	CYL	AXIS	VISION
DISTANCE				6/6
NEAR				

LEFT EYE

SPH	CYL	AXIS	VISION
			6/6

COLOUR VISION : Normal

DIAGNOSIS :

OTHER FINDINGS :

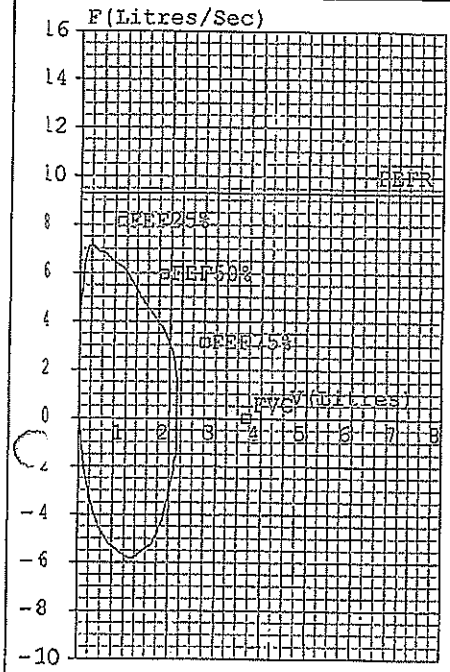
INSTRUCTIONS :

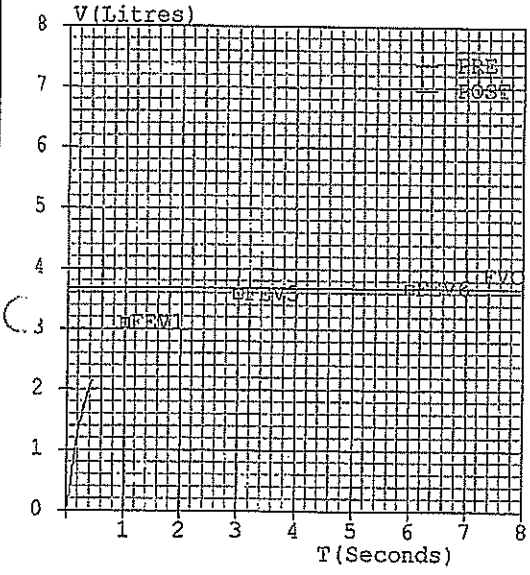
APOLLO SUGAR CLINIC

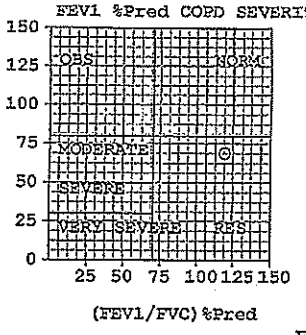
SIGNATURE

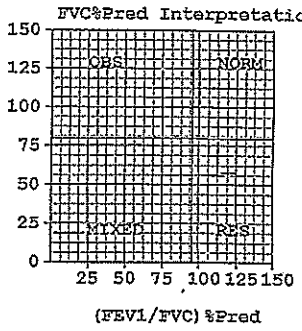
APOLLO SUGAR CLINIC

Patient: NAVEEN JALLA		Age	: 31 Yrs	Gender	: Male
Refd.By:		Height	: 172 Cms	Smoker	: No
Pred.Eqns: RECORDERS		Weight	: 76 Kgs	Eth. Corr	: 100
Date : 12-Mar-2026 09:53 AM		ID	: 902720 SNO 101	Temp	:









FVC Results

Parameter		Pred	M.Pre	%Pred	M.Post	%Pred	%Imp
FVC	(L)	03.68	02.15	058	-----	---	---
FEV1	(L)	03.10	02.15	069	-----	---	---
FEV1/FVC	(%)	84.24	100.00	119	-----	---	---
FEF25-75	(L/s)	04.38	05.53	126	-----	---	---
PEFR	(L/s)	09.31	07.09	076	-----	---	---
FIVC	(L)	-----	02.11	---	-----	---	---
FEV.5	(L)	-----	02.16	---	-----	---	---
FEV3	(L)	03.57	02.15	060	-----	---	---
PIFR	(L/s)	-----	05.77	---	-----	---	---
FEF75-85	(L/s)	-----	03.88	---	-----	---	---
FEF.2-1.2	(L/s)	07.60	06.34	083	-----	---	---
FEF 25%	(L/s)	08.13	06.72	083	-----	---	---
FEF 50%	(L/s)	05.94	05.81	098	-----	---	---
FEF 75%	(L/s)	03.12	04.24	136	-----	---	---
FEV.5/FVC	(%)	-----	100.47	---	-----	---	---
FEV3/FVC	(%)	97.01	100.00	103	-----	---	---
FET	(Sec)	-----	00.44	---	-----	---	---
ExplTime	(Sec)	-----	00.03	---	-----	---	---
Lung Age	(Yrs)	031	041	132	-----	---	---
FEV6	(L)	03.68	-----	---	-----	---	---
FIF25%	(L/s)	-----	05.04	---	-----	---	---
FIF50%	(L/s)	-----	05.76	---	-----	---	---
FIF75%	(L/s)	-----	05.02	---	-----	---	---

Pre Test COPD Severity

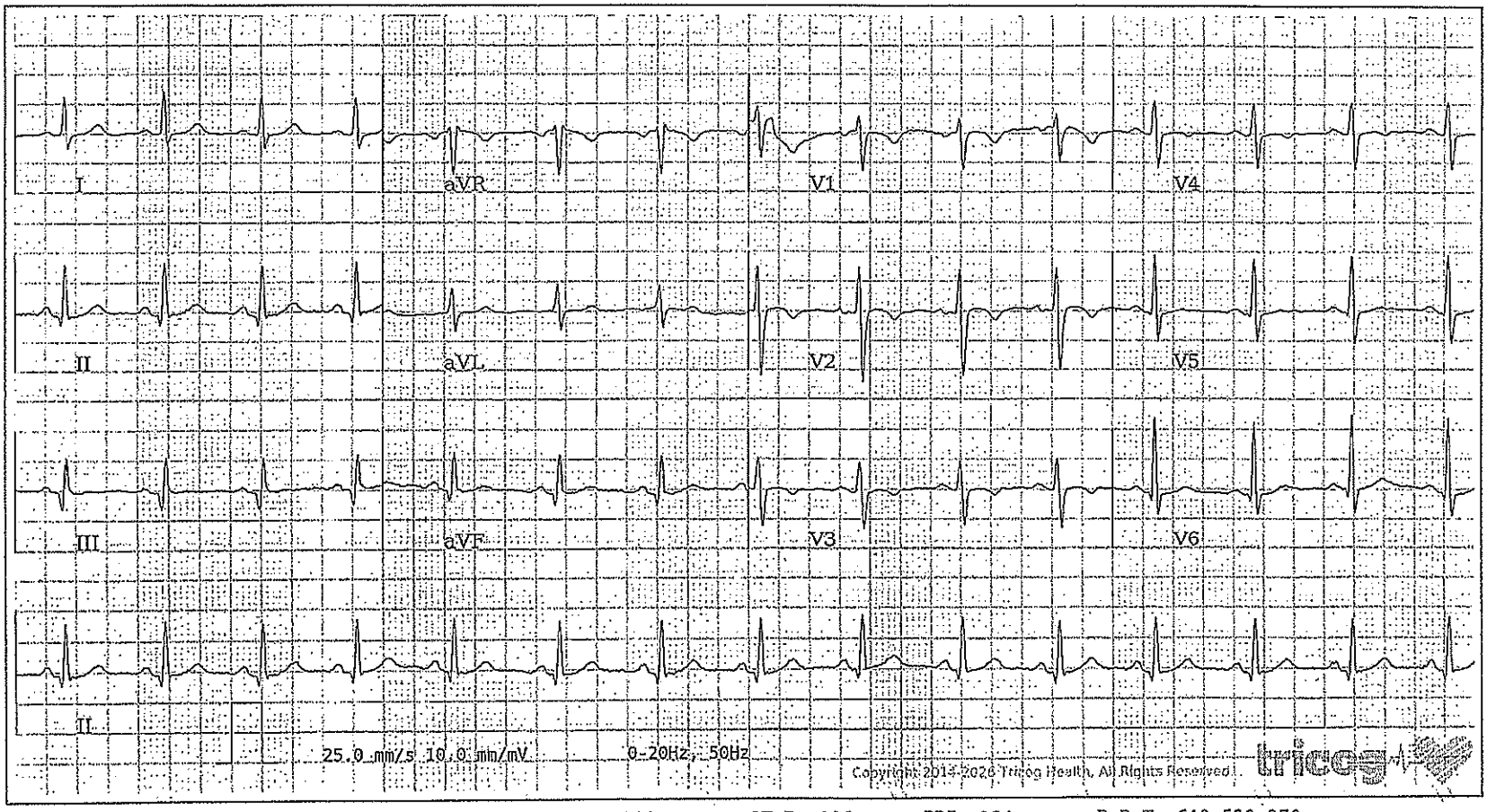
Restrictive stage COPD as FEV1/FVC >= 70% and FEV1 < 80%

Pre Medication Report Indicates
Moderate Restriction as (FEV1/FVC)%Pred >95 and FVC%Pred <64

tricog

Age / Gender: 3 Male
Patient ID: 902720
Patient Name: Naveen jalla 101

Date and Time: 1 Mar 2026 9:58 AM



AR: 93bpm VR: 92bpm QRSD: 90ms QT: 328ms QTcB: 406ms PRI: 134ms P-R-T: 64° 53° 27°

Sinus Rhythm, Anterior Ischemia suspected.q in inferior leads. Please correlate clinically.

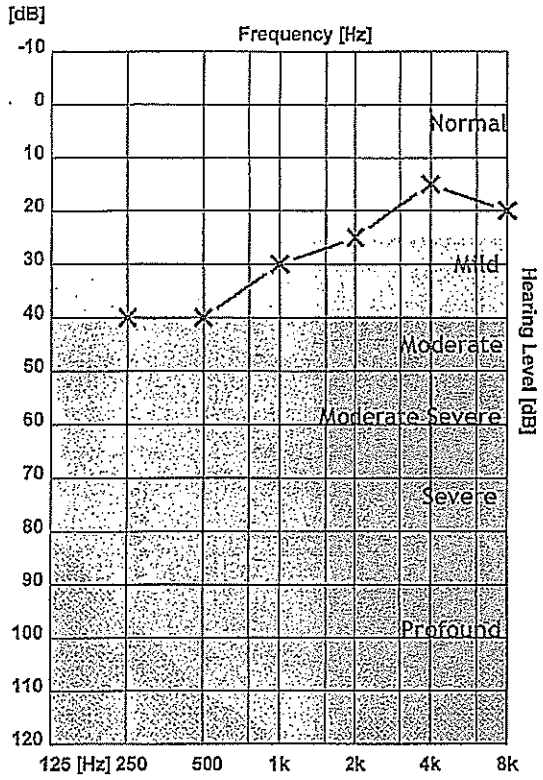
REPORTED BY

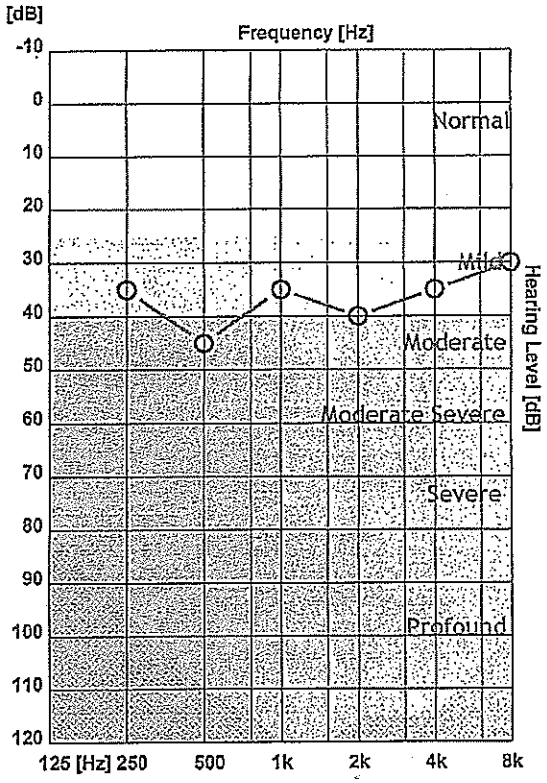
Dr. Sudha Parimala

Disclaimer: Analysis in this report is based on ECG alone and should only be used as an adjunct to clinical history, symptoms and results of other invasive and non-invasive tests and must be interpreted by a qualified medical professional.

Patient ID : 4843
Name : NAVEEN JALLA
CR Number : 101
Registration Date : 12-Mar-2026

Age : 31
Gender : Male
Operator : SREE SREE





	125 Hz	250 Hz	500 Hz	750 Hz	1000 Hz	1500 Hz	2000 Hz	3000 Hz	4000 Hz	6000 Hz	8000 Hz
X - Air Left		40	40		30		25		15		20
O - Air Right		35	45		35		40		35		30
> - Bone Left											
< - Bone Right											

	Average	High	Mid	Low
AIR Left	N.A	N.A	N.A	N.A
AIR Right	N.A	N.A	N.A	N.A

Clinical Notes :

B/L HEARING SENSITIVITY WITH IN NORMAL LIMITS

Apollo HOSPITALS

101

Apollo Sugar® Clinics

Patient Name	: Mr.JALLA NAVEEN	Collected	: 07/Mar/2026 01:51PM
Age/Gender	: 31 Y 8 M 10 D/M	Received	: 13/Mar/2026 11:43AM
UHID/MR No	: CNIZ.0000133045	Reported	: 13/Mar/2026 03:33PM
Visit ID	: GBAJOPV44781	Status	: Final Report
Ref Doctor	: Self	Sponsor Name	: COHANCE LIFESCIENCES LIMITED
Emp/Auth/TPA ID	: 902720		

DEPARTMENT OF HAEMATOLOGY

COHANCE LIFESCIENCES - JAGGAIAHPET API UNIT 1 AHC - BELOW 40 YEARS - PAN INDIA - FY2425

Test Name	Result	Unit	Bio. Ref. Interval	Method
HEMOGRAM , *WHOLE BLOOD EDTA*				
HAEMOGLOBIN	16.1	g/dL	13-17	Spectrophotometer
PCV	48.40	%	40-50	PULSE HEIGHT AVERAGE
RBC COUNT	5.35	Million/cu.mm	4.5-5.5	Electrical Impedence
MCV	90.5	fL	83-101	Calculated
MCH	30	pg	27-32	Calculated
MCHC	33.2	g/dL	31.5-34.5	Calculated
R.D.W	13.8	%	11.6-14	Calculated
TOTAL LEUCOCYTE COUNT (TLC)	8,170	cells/cu.mm	4000-10000	Electrical Impedance
DIFFERENTIAL LEUCOCYTIC COUNT (DLC)				
NEUTROPHILS	66	%	40-80	Electrical Impedance
LYMPHOCYTES	27	%	20-40	Electrical Impedance
EOSINOPHILS	03	%	1-6	Electrical Impedance
MONOCYTES	04	%	2-10	Electrical Impedance
BASOPHILS	00	%	<1-2	Electrical Impedance
ABSOLUTE LEUCOCYTE COUNT				
NEUTROPHILS	5392.2	Cells/cu.mm	2000-7000	Calculated
LYMPHOCYTES	2205.9	Cells/cu.mm	1000-3000	Calculated
EOSINOPHILS	245.1	Cells/cu.mm	20-500	Calculated
MONOCYTES	326.8	Cells/cu.mm	200-1000	Calculated
Neutrophil lymphocyte ratio (NLR)	2.44		0.78- 3.53	Calculated
PLATELET COUNT	332000	cells/cu.mm	150000-410000	IMPEDENCE/MICROSCOPY
MPV	9.2	Fl	8.1-13.9	Calculated
ESR	10	mm at 1 hour	0-15	Modified Westergren

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Consultant Pathologist

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Consultant Pathologist

SIN No:BAJ260300521

Apollo HOSPITALS
ENRICHED LIVES

Apollo Sugar® Clinics

Patient Name	: Mr.JALLA NAVEEN	Collected	: 07/Mar/2026 01:51PM
Age/Gender	: 31 Y 8 M 10 D/M	Received	: 13/Mar/2026 11:43AM
UHID/MR No	: CNIZ.0000133045	Reported	: 13/Mar/2026 04:31PM
Visit ID	: GBAJOPV44781	Status	: Final Report
Ref Doctor	: Self	Sponsor Name	: COHANCE LIFESCIENCES LIMITED
Emp/Auth/TPA ID	: 902720		

DEPARTMENT OF HAEMATOLOGY

COHANCE LIFESCIENCES - JAGGAIAHPET API UNIT 1 AHC - BELOW 40 YEARS - PAN INDIA - FY2425

Test Name	Result	Unit	Bio. Ref. Interval	Method
BLOOD GROUP ABO AND RH FACTOR, *WHOLE BLOOD EDTA*				
BLOOD GROUP TYPE	: B			Forward & Reverse Grouping with Slide/Tube Aggluti
Rh TYPE	POSITIVE			: Forward & Reverse Grouping with Slide/Tube Agglutination

Comment:

1. This tests determines ABO & Rh blood groups (testing for other blood group systems not performed) through immunological reaction between RBC antigen & antibody.
2. ABO system also has Subgroups of A, B and rare phenotype as Bombay blood group which requires further testing and required recommendations as per the case will be provided.
3. Rh system in certain individual can have weak or partial Rh D expression which can result in weaker agglutination reactions and hence all Rh D Negative groups need to be further cross verified using Rh Du testing.
4. In case of Newborn - Only forward typing is performed, reverse typing is not performed, since the antibodies are not fully formed. Hence it is recommended to re-test blood grouping after 6 months.
5. In certain cases History of Recent blood transfusion (within 3-4mths), of bone marrow transplantation, certain drugs (especially monoclonal antibody) & certain malignancies may interfere with interpretation of blood grouping.
6. It is always recommended for reconfirmation of the Blood Group along with cross matching before blood transfusion.

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Consultant Pathologist

SIN No:BAJ260300521

Apollo HOSPITALS
TOUCHING LIVES

Apollo Sugar® Clinics

Patient Name	: Mr.JALLA NAVEEN	Collected	: 07/Mar/2026 01:51PM
Age/Gender	: 31 Y 8 M 10 D/M	Received	: 13/Mar/2026 11:43AM
UHID/MR No	: CNIZ.0000133045	Reported	: 13/Mar/2026 01:35PM
Visit ID	: GBAJOPV44781	Status	: Final Report
Ref Doctor	: Self	Sponsor Name	: COHANCE LIFESCIENCES LIMITED
Emp/Auth/TPA ID	: 902720		

DEPARTMENT OF BIOCHEMISTRY

COHANCE LIFESCIENCES - JAGGAIAHPET API UNIT 1 AHC - BELOW 40 YEARS - PAN INDIA - FY2425

Test Name	Result	Unit	Bio. Ref. Interval	Method
HBA1C (GLYCATED HEMOGLOBIN) , *WHOLE BLOOD EDTA*				
HBA1C, GLYCATED HEMOGLOBIN	5.2	%		HPLC
ESTIMATED AVERAGE GLUCOSE (eAG)	103	mg/dL		Calculated

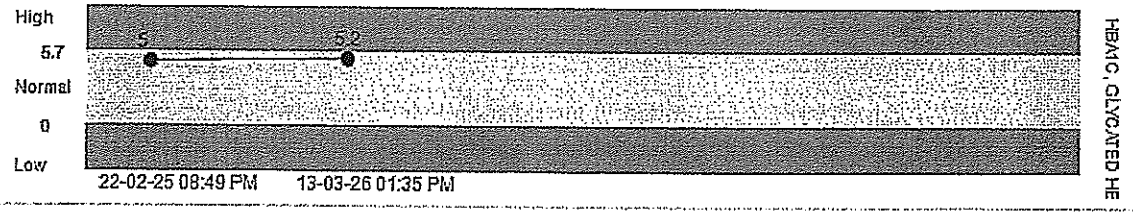
Comment:

Reference Range as per American Diabetes Association (ADA) 2023 Guidelines:

Reference Group	HbA1c (%)	HbA1c (mmol/mol)
Non-Diabetic	<5.7	<38.8
Prediabetes	5.7 – 6.4	38.8 – 46.5
Diabetes	≥ 6.5	≥47.5
Diabetics		
Excellent control	6 – 7	42.1 – 53.0
Fair to good control	7 – 8	53.0 – 63.9
Unsatisfactory control	8 – 10	63.9 – 85.8
Poor control	>10	>85.8

Note: HbA1c IFCC (mmol/mol) = (10.93 x HbA1c NGSP (%)) – 23.50

1. HbA1C is recommended by American Diabetes Association for Diagnosing Diabetes and monitoring Glycemic Control by American Diabetes Association guidelines 2023.
2. Trends in HbA1c values is a better indicator of Glycemic control than a single test.
3. Low HbA1c in Non-Diabetic patients are associated with Anemia (Iron Deficiency/Hemolytic), Liver Disorders, Chronic Kidney Disease. Clinical Correlation is advised in interpretation of low Values.
4. Falsely low HbA1c (below 4%) may be observed in patients with clinical conditions that shorten erythrocyte life span or decrease mean erythrocyte age. HbA1c may not accurately reflect glycemic control when clinical conditions that affect erythrocyte survival are present.
5. In cases of interference from Haemoglobin variants (HbF >25%, Homozygous Hemoglobinopathies) in HbA1C testing, alternative methods (Fructosamine) estimation is recommended for Glycemic Control. Abnormal Haemoglobin studies (HPLC/Electrophoresis) is recommended for detection of Hemoglobinopathies.



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Consultant Pathologist

SIN No:BAJ260300523

Apollo HOSPITALS
EXCEEDING LIVES

Apollo Sugar® Clinics

Patient Name	: Mr.JALLA NAVEEN	Collected	: 07/Mar/2026 01:51PM
Age/Gender	: 31 Y 8 M 10 D/M	Received	: 13/Mar/2026 12:49PM
UHID/MR No	: CNIZ.0000133045	Reported	: 13/Mar/2026 05:01PM
Visit ID	: GBAJOPV44781	Status	: Final Report
Ref Doctor	: Self	Sponsor Name	: COHANCE LIFESCIENCES LIMITED
Emp/Auth/TPA ID	: 902720		

DEPARTMENT OF BIOCHEMISTRY

COHANCE LIFESCIENCES - JAGGAIAHPET API UNIT 1 AHC - BELOW 40 YEARS - PAN INDIA - FY2425

Test Name	Result	Unit	Bio. Ref. Interval	Method
LIPID PROFILE , *SERUM*				
TOTAL CHOLESTEROL	172	mg/dL	< 200	CHOD-PAD
TRIGLYCERIDES	136	mg/dL	< 150	GPO-PAP
HDL CHOLESTEROL	50	mg/dL	>=40 Desirable	Enzymatic Immunoinhibition
NON-HDL CHOLESTEROL	122	mg/dL	<130	Calculated
LDL CHOLESTEROL	94.54	mg/dL	<100	Calculated (Friedewald)
VLDL CHOLESTEROL	27.26	mg/dL	<30	Calculated
CHOL / HDL RATIO	3.45		0-4.97	Calculated
ATHEROGENIC INDEX (AIP)	0.080		<0.11	Calculated

Comment:

Reference Interval as per National Cholesterol Education Program (NCEP) Adult Treatment Panel III Report.
Below Table as per Lipid Association of India (LAI) (2023) and Cardiological Society of India (CSI) (2024) Guidelines and Consensus Statements for Dyslipidemia Management:

	Low Risk	Moderate Risk	High Risk	Very High Risk	Extremely High Risk
Total Cholesterol	<200	<200	200 – 239	≥ 240	≥ 240
Triglycerides	<150	< 150	150 – 199	200 – 499	≥ 500
LDL	< 100	100 – 129	130 – 159 Target for High Risk: < 70	160 – 189 Target for Very High Risk: < 50	≥ 190 Target for Extreme Risk – Category A,B :< 30,Category C: 10 – 15
HDL	≥ 60	≥ 60	M: <40, F: <50	<30	<30
Non-HDL Cholesterol	< 130	130 – 159	160-189 Target for High Risk: < 100	190 – 219 Target for Very High Risk: < 80	≥220 Target for Extreme Risk – Category A,B :< 60, Category C: 40 – 45

Note: Low risk – No known risk factor of cardiovascular disease. Moderate risk – Any one risk factor, eg: smoking/hypertension/diabetes mellitus etc. High risk – Two or more risk factors without any disease manifestation, chronic kidney disease, long-standing diabetes mellitus existing for >10 years, history of heterozygous familial hypercholesterolemia.
Very high risk – clinical evidence of coronary artery disease, long-standing diabetes mellitus existing for >20 years, etc. Extremely high risk – recurrent vascular events.
(Category A- CAD with >1 feature of High risk group, Category B- CAD with >1 feature of very high risk group or poly-vascular disease, Category C- Recurrent CAD with other significant risk factors as high lipoprotein a, extensive coronary calcium)

1. Measurements for Lipids (Especially Triglycerides) can show physiological (Dependent on diet,10-12 hrs fasting pre-test condition) & analytical variations.
2. Lipid Association of India (LAI) recommends screening of all adults (>20 yrs) for Atherosclerotic Cardiovascular Disease (ASCVD) risk factors with lipid profile testing. The association recommends testing also to include Apolipoprotein B & Lipoprotein (a) for stratification and defining LDL – C targets.

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Consultant Pathologist

SIN No:BAJ260300519

Apollo HOSPITALS

Apollo Sugar® Clinics

Patient Name	: Mr.JALLA NAVEEN	Collected	: 07/Mar/2026 01:51PM
Age/Gender	: 31 Y 8 M 10 D/M	Received	: 13/Mar/2026 12:49PM
UHID/MR No	: CNIZ.0000133045	Reported	: 13/Mar/2026 05:01PM
Visit ID	: GBAJOPV44781	Status	: Final Report
Ref Doctor	: Self	Sponsor Name	: COHANCE LIFESCIENCES LIMITED
Emp/Auth/TPA ID	: 902720		

DEPARTMENT OF BIOCHEMISTRY

COHANCE LIFESCIENCES - JAGGAIAHPET API UNIT 1 AHC - BELOW 40 YEARS - PAN INDIA - FY2425

Test Name	Result	Unit	Bio. Ref. Interval	Method
LIVER FUNCTION TEST (LFT) WITH GGT , *SERUM*				
BILIRUBIN, TOTAL	0.40	mg/dL	0-1.2	Diazo
BILIRUBIN CONJUGATED (DIRECT)	0.16	mg/dL	0-0.3	Diazo
BILIRUBIN (INDIRECT)	0.24	mg/dL	0.0-1.1	Calculated
ALANINE AMINOTRANSFERASE (ALT/SGPT)	35.6	U/L	10-50	IFCC with Pyridoxal Phosphate
ASPARTATE AMINOTRANSFERASE (AST/SGOT)	29.7	U/L	10-50	IFCC with Pyridoxal Phosphate
AST (SGOT) / ALT (SGPT) RATIO (DE RITIS)	0.8		<1.15	Calculated
ALKALINE PHOSPHATASE	95.00	U/L	40-129	IFCC
PROTEIN, TOTAL	8.30	g/dL	6.4-8.3	Biuret
ALBUMIN	5.00	g/dL	3.5-5.2	Bromo Cresol Green
GLOBULIN	3.30	g/dL	2.0-3.5	Calculated
A/G RATIO	1.52		0.9-2.0	Calculated
GAMMA GLUTAMYL TRANSPEPTIDASE (GGT)	29.00	U/L	15-73	Glycylglycine Nitroanlide

Comment:

LFT results reflect different aspects of the health of the liver, i.e., hepatocyte integrity (AST & ALT), synthesis and secretion of bile (Bilirubin, ALP), cholestasis (ALP, GGT), protein synthesis (Albumin) Common patterns seen:

1. Hepatocellular Injury: *AST – Elevated levels can be seen. However, it is not specific to liver and can be raised in cardiac and skeletal injuries.*ALT – Elevated levels indicate hepatocellular damage. It is considered to be most specific lab test for hepatocellular injury. Values also correlate well with increasing BMI. Disproportionate increase in AST, ALT compared with ALP. AST: ALT (ratio) – In case of hepatocellular injury AST: ALT > 1In Alcoholic Liver Disease AST: ALT usually >2. This ratio is also seen to be increased in NAFLD, Wilsons's diseases, Cirrhosis, but the increase is usually not >2.Note- If both SGPT and SGOT are within reference range then AST:ALT (De Ritis ratio) does not have any clinical significance.
2. Cholestatic Pattern:*ALP – Disproportionate increase in ALP compared with AST, ALT. ALP elevation also seen in pregnancy, impacted by age and sex.*Bilirubin (Direct) and GGT elevated- helps to establish hepatic origin.
3. Synthetic function impairment:*Albumin- Liver disease reduces albumin levels, Correlation with PT (Prothrombin Time) helps.
4. Associated tests for assessment of liver fibrosis - Fibrosis-4 and APRI Index.

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Consultant Pathologist

DR.V.Kalyan Chakravarthy
M.B.B.S,D.C.P,M.D(Pathology)
Consultant Pathologist

SIN No:BAJ260300519

Apollo HOSPITALS

Apollo Sugar® Clinics

Patient Name	: Mr.JALLA NAVEEN	Collected	: 07/Mar/2026 01:51PM
Age/Gender	: 31 Y 8 M 10 D/M	Received	: 13/Mar/2026 12:49PM
UHID/MR No	: CNIZ.0000133045	Reported	: 13/Mar/2026 05:01PM
Visit ID	: GBAJOPV44781	Status	: Final Report
Ref Doctor	: Self	Sponsor Name	: COHANCE LIFESCIENCES LIMITED
Emp/Auth/TPA ID	: 902720		

DEPARTMENT OF BIOCHEMISTRY

COHANCE LIFESCIENCES - JAGGAIAHPET API UNIT 1 AHC - BELOW 40 YEARS - PAN INDIA - FY2425

Test Name	Result	Unit	Bio. Ref. Interval	Method
UREA , *SERUM*	15.50	mg/dL	13-43	Urease
BLOOD UREA NITROGEN , *SERUM*	7.2	mg/dL	8.0 - 23.0	Calculated

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SIN No:BAJ260300519

Apollo HOSPITALS
TOUCHING LIVES

Apollo Sugar Clinics

Patient Name	: Mr.JALLA NAVEEN	Collected	: 07/Mar/2026 01:51PM
Age/Gender	: 31 Y 8 M 10 D/M	Received	: 13/Mar/2026 12:49PM
UHID/MR No	: CNIZ.0000133045	Reported	: 13/Mar/2026 03:46PM
Visit ID	: GBAJOPV44781	Status	: Final Report
Ref Doctor	: Self	Sponsor Name	: COHANCE LIFESCIENCES LIMITED
Emp/Auth/TPA ID	: 902720		

DEPARTMENT OF BIOCHEMISTRY

COHANCE LIFESCIENCES - JAGGAIAHPET API UNIT 1 AHC - BELOW 40 YEARS - PAN INDIA - FY2425

Test Name	Result	Unit	Bio. Ref. Interval	Method
CALCIUM , *SERUM*	9.66	mg/dL	8.6-10	NM-Bapta

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Apollo HOSPITALS
EXCELLING LIVES

Apollo Sugar® Clinics

Patient Name	: Mr.JALLA NAVEEN	Collected	: 07/Mar/2026 01:51PM
Age/Gender	: 31 Y 8 M 10 D/M	Received	: 13/Mar/2026 12:49PM
UHID/MR No	: CNIZ.0000133045	Reported	: 13/Mar/2026 05:01PM
Visit ID	: GBAJOPV44781	Status	: Final Report
Ref Doctor	: Self	Sponsor Name	: COHANCE LIFESCIENCES LIMITED
Emp/Auth/TPA ID	: 902720		

DEPARTMENT OF BIOCHEMISTRY

COHANCE LIFESCIENCES - JAGGAIAHPET API UNIT 1 AHC - BELOW 40 YEARS - PAN INDIA - FY2425

Test Name	Result	Unit	Bio. Ref. Interval	Method
UREA , *SERUM*	15.50	mg/dL	13-43	Urease

Test Name	Result	Unit	Bio. Ref. Interval	Method
CREATININE , *SERUM*	0.94	mg/dL	0.7-1.2	Jaffe
.eGFR - ESTIMATED GLOMERULAR FILTRATION RATE , *SERUM*	110.67	mL/min/1.73m²	>60	CKD-EPI Formula 2021

Test Name	Result	Unit	Bio. Ref. Interval	Method
URIC ACID , *SERUM*	5.00	mg/dL	3.5-7.2	Uricase

Comments:-

Uric acid is an end product of purine catabolism. Most uric acid is synthesised in the liver & from the intestine.Two thirds of uric acid is excreted by the kidneys.

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Consultant Pathologist

SIN No:BAJ260300519

Apollo HOSPITALS

Apollo Sugar Clinics

Patient Name	: Mr.JALLA NAVEEN	Collected	: 07/Mar/2026 01:51PM
Age/Gender	: 31 Y 8 M 10 D/M	Received	: 13/Mar/2026 12:49PM
UHID/MR No	: CNIZ.0000133045	Reported	: 13/Mar/2026 03:10PM
Visit ID	: GBAJOPV44781	Status	: Final Report
Ref Doctor	: Self	Sponsor Name	: COHANCE LIFESCIENCES LIMITED
Emp/Auth/TPA ID	: 902720		

DEPARTMENT OF IMMUNOLOGY

COHANCE LIFESCIENCES - JAGGAIAHPET API UNIT 1 AHC - BELOW 40 YEARS - PAN INDIA - FY2425

Test Name	Result	Unit	Bio. Ref. Interval	Method
TSH (Ultrasensitive/4thGen) , *SERUM*	2.640	µIU/mL	0.270-4.20	ECLIA

Comment:

TSH is a glycoprotein hormone secreted by the anterior pituitary. TSH is a labile hormone & is secreted in a pulsatile manner throughout the day and is subject to several non-thyroidal pituitary influences. Significant variations in TSH can occur with circadian rhythm, hormonal status, stress, sleep deprivation, caloric intake, medication & circulating antibodies.

It is important to confirm any TSH abnormality in a fresh specimen drawn after ~ 3 weeks before assigning a diagnosis, as the cause of an isolated TSH abnormality.

For Pregnant Women	Bio Ref Range for TSH in µIU/mL
First trimester	0.33 – 4.59
Second trimester	0.35 – 4.10
Third trimester	0.21 – 3.15

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SIN No:BAJ260300522

Apollo HOSPITALS
Apollo Sugar Clinics

Patient Name	: Mr.JALLA NAVEEN	Collected	: 07/Mar/2026 01:51PM
Age/Gender	: 31 Y 8 M 10 D/M	Received	: 13/Mar/2026 02:44PM
UHID/MR No	: CNIZ.0000133045	Reported	: 13/Mar/2026 04:50PM
Visit ID	: GBAJOPV44781	Status	: Final Report
Ref Doctor	: Self	Sponsor Name	: COHANCE LIFESCIENCES LIMITED
Emp/Auth/TPA ID	: 902720		

DEPARTMENT OF CLINICAL PATHOLOGY

COHANCE LIFESCIENCES - JAGGAIAHPET API UNIT 1 AHC - BELOW 40 YEARS - PAN INDIA - FY2425

Test Name	Result	Unit	Bio. Ref. Interval	Method
COMPLETE URINE EXAMINATION (CUE) , *URINE*				
Physical Examination				
COLOUR	PALE YELLOW		PALE YELLOW	Visual
TRANSPARENCY	CLEAR		CLEAR	Physical Measurement
pH	5.00		5-7.5	Double Indicator
SP. GRAVITY	1.030		1.002-1.030	Bromothymol Blue
BIOCHEMICAL EXAMINATION				
URINE PROTEIN	NIL		NEGATIVE	Protein Error of Indicator
GLUCOSE	NIL		NEGATIVE	Glucose Oxidase
URINE BILIRUBIN	NEGATIVE		NEGATIVE	Azo Coupling Reaction
URINE KETONES (RANDOM)	NEGATIVE		NEGATIVE	Sodium Nitro Prusside
NITRITE	NEGATIVE		NEGATIVE	Diazotization
CENTRIFUGED SEDIMENT WET MOUNT AND MICROSCOPY				
Pus Cells	3 - 5	/hpf	0-5	Microscopy
EPITHELIAL CELLS	2 - 4	/hpf	<10	Microscopy
RBC	NIL	/hpf	0-2	Microscopy
CASTS	NIL		0-2 Hyaline Cast	Microscopy
CRYSTALS	ABSENT		ABSENT	Microscopy
OTHERS	NIL			Microscopy

Comment:

All urine samples are checked for adequacy and suitability before examination. All abnormal chemical examination are rechecked and verified by manual methods. Microscopy findings are reported as an average of 10 high power fields.

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SIN No:BAJ260300520

Apollo HOSPITALS

MC-2132

Apollo Sugar Clinics

Patient Name	: Mr.JALLA NAVEEN	Collected	: 07/Mar/2026 01:51PM
Age/Gender	: 31 Y 8 M 10 D/M	Received	: 13/Mar/2026 12:49PM
UHID/MR No	: CNIZ.0000133045	Reported	: 13/Mar/2026 08:20PM
Visit ID	: GBAJOPV44781	Status	: Final Report
Ref Doctor	: Self	Sponsor Name	: COHANCE LIFESCIENCES LIMITED
Emp/Auth/TPA ID	: 902720		

DEPARTMENT OF SEROLOGY

COHANCE LIFESCIENCES - JAGGAIAHPET API UNIT 1 AHC - BELOW 40 YEARS - PAN INDIA - FY2425

Test Name	Result	Unit	Bio. Ref. Interval	Method
HBS AG SCREENING(RAPID) , *SERUM*	NON REACTIVE		NON REACTIVE	ICT

Comment:

Interpretation:

- This is a screening assay which detects the first serological marker of Hepatitis B as early as 4-16 weeks after exposure.
- It persists during acute illness and usually disappears 12-20 weeks after onset of symptoms. Persistence of HBsAg for more than 6 months indicates development of carrier state or chronic liver disease
- A negative test result does not exclude with certainty a possible exposure to or an infection with the hepatitis B virus.
- It is recommended that a positive result of HBsAg must be be confirmed using a different enzyme immunoassay kit or by using a confirmatory assay based on neutralisation with human anti hepatitis B surface antibody and/or HBV PCR
- Based upon clinical history it may become necessary to test for presence of other markers of hepatitis B virus infection.

*** End Of Report ***

Priyanka

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Consultant Pathologist

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Apollo HOSPITALS
TOUCHING LIVES

Apollo Sugar® Clinics

Patient Name	: Mr.JALLA NAVEEN	Collected	: 07/Mar/2026 01:51PM
Age/Gender	: 31 Y 8 M 10 D/M	Received	: 13/Mar/2026 12:49PM
UHID/MR No	: CNIZ.0000133045	Reported	: 13/Mar/2026 08:20PM
Visit ID	: GBAJOPV44781	Status	: Final Report
Ref Doctor	: Self	Sponsor Name	: COHANCE LIFESCIENCES LIMITED
Emp/Auth/TPA ID	: 902720		

TERMS AND CONDITIONS GOVERNING THIS REPORT

1. Reported results are for information and interpretation of the referring doctor or such other medical professionals, who understand reporting units, reference ranges and limitation of technologies. Laboratories not be responsible for any interpretation whatsoever
2. This is computer generated medical diagnostics report that has been validated by an Authorized Medical Practitioner/Doctor. The report does not need physical signature.
3. Partial reproduction of this report is not valid and should not be resorted to draw any conclusion.
4. In the case you are not the intended recipient of this report. Please immediately return the same to the concerned issuing desk. Any disclosure, copy or distribution of any contents of this report, is unlawful and is strictly prohibited.
5. Results delays may occur due to unforeseen circumstances such as non-availability of kits, equipment breakdown, natural calamities, IT downtime, logistic delays or any other unavoidable event. For certain tests based on analyte stability, criticality of results and in the interest of patient for having appropriate medical diagnosis, the same test may be outsourced to other accredited laboratory.
6. It is presumed that the tests performed are, on the specimen / sample being to the patient named or identified and the verifications of particulars have been confirmed by the patient or his / her representative at the point of generation of said specimen
7. The reported results are restricted to the given specimen only. Results may vary from lab to lab and from time to time for the same parameter for the same patient (within subject biological variation).
8. The patient details along with their results in certain cases like notifiable diseases and as per local regulatory requirements will be communicated to the assigned regulatory bodies
9. The patient samples can be used as part of internal quality control, test verification, data analysis purposes within the testing scope of the laboratory.
10. This report is not valid for medico legal purposes. it is performed to facilitate medical diagnosis only

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Consultant Pathologist

SIN No:BAJ260300519

Apollo HOSPITALS

Apollo Sugar® Clinics

Name	Gender	Age	S.NO
Naveen Jalla	Male	31	101

X-RAYCHESTPAVIEW

FINDINGS:

Normalbronchovascularmarkingsinbilaterallungfields.

Bilateral hila are normal.

Tracheaappearsnormal.

Cardiacshadowiswithinnormallimits.

Thedomesofdiaphragmarenormalinpositionandshowssmoothoutline.

Bilateral costophrenic angles are clear.

Visualizedbonesaregrosslynormal.

IMPRESSION:

- Nosignificantabnormalitydetected

Dr.R.RAJU
Sr.ConsultantRadiologist Reg 1351337

Apollo HOSPITALS

Apollo Sugar® Clinics

Medical Examination Report

S.NO: 18

NAME: Upendra Vaddempudi	DATE: 10 .03.2026
DEPARTMENT: Production	AGE: 23, Male
EMP CODE: 903148	UNIT: API UNIT -1
BLOOD GROUP:	MARITAL STATUS: MARRIED/UNMARRIED
MEDICAL EXAMINATION	
Complaints (if any):	NO Health complaints
Personal/family history:	⊖
Past Medical/Occupational History:	NO Comorbidity
Sensitivity/Allergy (if any):	⊖
Heart-related issues:	⊖
Any other conditions:	⊖
VITALS	
HEIGHT	162
WEIGHT	59
BMI	22.1
BLOOD PRESSURE	100/60

Remarks:

medically fit

Dr. Samantha Sathya Kumar
M.B.B.S., M.D. (Internal Medicine)
DM (Endocrinology), CMC Vellore
Consultant Endocrinologist
Regd No: 06033
Apollo Hospitals, Jubilee Hills, Hyd-96.

Recommendations (if any):

I hereby certify that I have examined Mr./MS. V. Upendra for pre-employment /periodical medical examination; I have found /not found any disease, illness, contagious illness, tuberculosis or any other significant abnormalities during the medical examination.

I certify that the employee is medically _____

[✓] Fit [ ] Unfit [ ] Temporarily Unfit

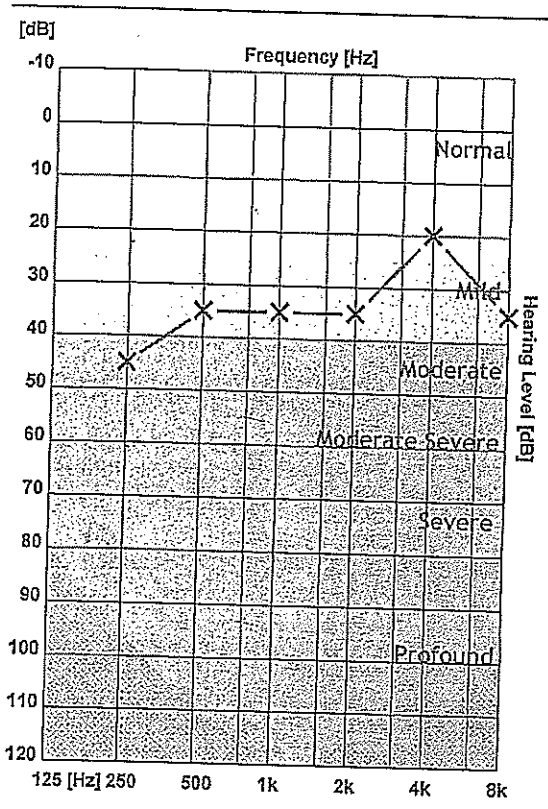
V. upendra
Signature of employee:

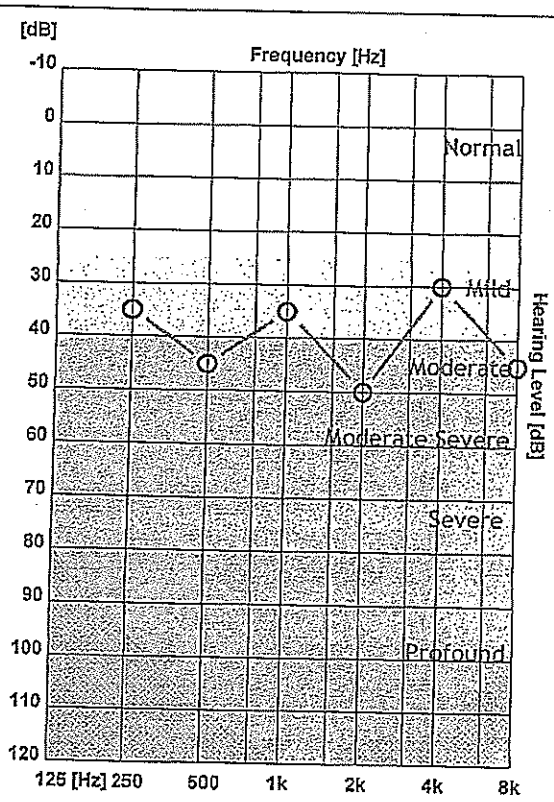
Signature & Seal of Medical Examiner

APOLLO SUGAR CLINIC Banjara Hills

Patient ID : 4564
Name : UPENDRA VADDEMPUDI
CR Number : 18
Registration Date : 10-Mar-2026

Age : 23
Gender : Male
Operator : SREE SREE





	125 Hz	250 Hz	500 Hz	750 Hz	1000 Hz	1500 Hz	2000 Hz	3000 Hz	4000 Hz	6000 Hz	8000 Hz
X - Air Left		45	35		35		35		20		35
O - Air Right		35	45		35		50		30		45
> - Bone Left											
< - Bone Right											

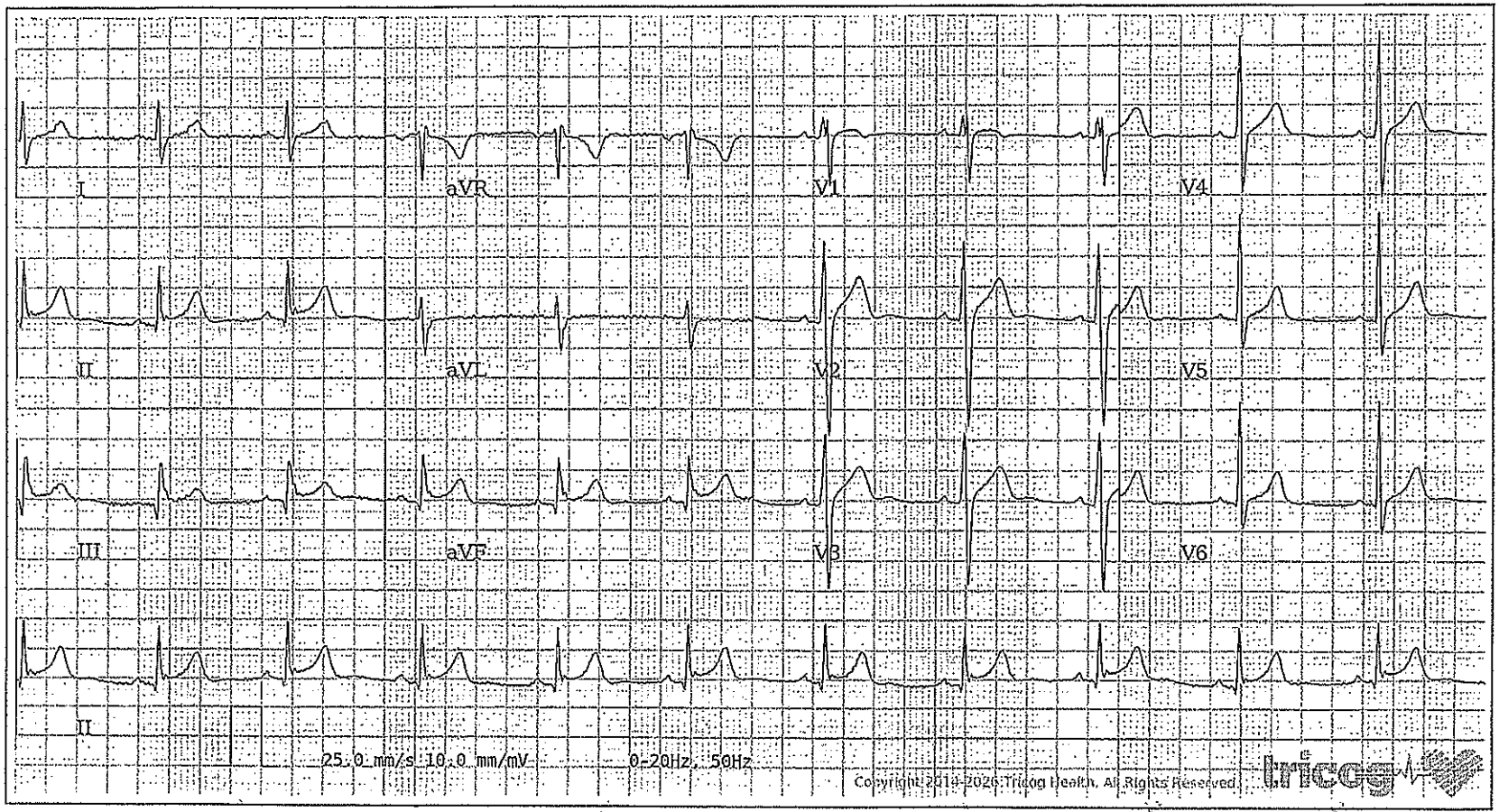
	Average	High	Mid	Low
AIR Left	N.A	N.A	N.A	N.A
AIR Right	N.A	N.A	N.A	N.A

Clinical Notes :

B/L HEARING SENSITIVITY WITH IN NORMAL LIMITS

Age / Gender:	23 / Male
Patient ID:	903148
Patient Name:	Upendra vaddempudi (18)

Date and Time: 10 Mar 2026 3:46 PM



AR: 68bpm VR: 68bpm QRSD: 102ms QT: 374ms QTcB: 398ms PRI: 146ms P-R-T: 50° 72° 57°

ECG Within Normal Limits: Sinus Rhythm, Early repolarization with an ascending ST segment. Please correlate clinically.

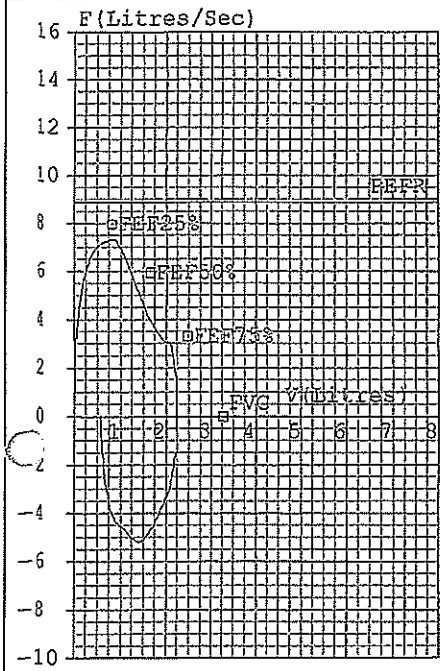
REPORTED BY

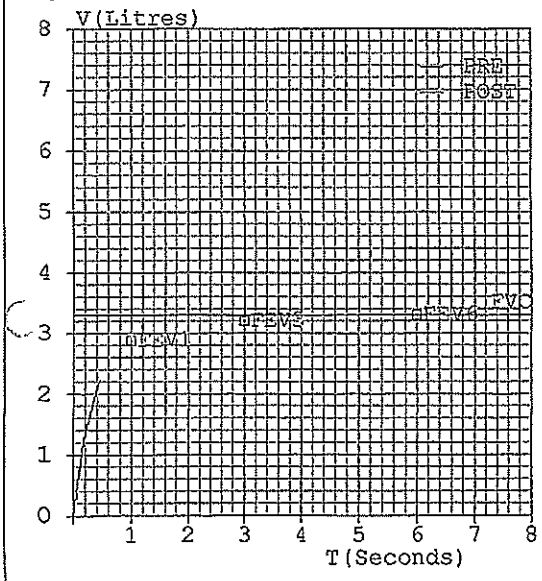
Dr Arunkumar Kakhandaki

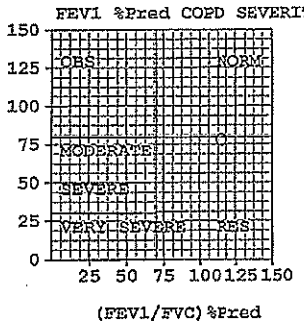
DIAGNOSIS

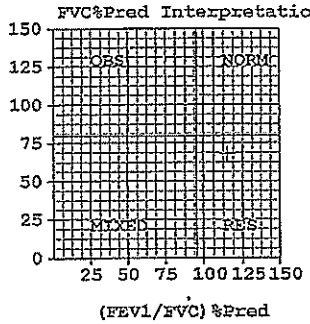
APOLLO SUGAR CLINIC

Patient: UPENDRA V		Age	: 23 Yrs	Gender	: Male
Refd.By:		Height	: 162 Cms	Smoker	: No
Pred.Eqns: RECORDERS		Weight	: 58 Kgs	Eth. Corr:	100
Date : 10-Mar-2026 03:30 PM		ID	: 903148 S N0 18	Temp	:









FVC Results

Parameter		Pred	M.Pre	%Pred	M.Post	%Pred	%Imp
FVC	(L)	03.29	02.23	068	------	---	---
FEV1	(L)	02.87	02.23	078	------	---	---
FEV1/FVC	(%)	87.23	100.00	115	------	---	---
FEF25-75	(L/s)	04.55	05.79	127	------	---	---
PEFR	(L/s)	08.88	07.30	082	------	---	---
FIVC	(L)	------	01.67	---	------	---	---
FEV.5	(L)	------	02.24	---	------	---	---
FEV3	(L)	03.19	02.23	070	------	---	---
PIFR	(L/s)	------	05.15	---	------	---	---
FEF75-85	(L/s)	------	03.44	---	------	---	---
FEF.2-1.2	(L/s)	07.64	06.70	088	------	---	---
FEF 25%	(L/s)	07.94	07.07	089	------	---	---
FEF 50%	(L/s)	05.92	06.43	109	------	---	---
FEF 75%	(L/s)	03.30	03.84	116	------	---	---
FEV.5/FVC	(%)	------	100.45	---	------	---	---
FEV3/FVC	(%)	96.96	100.00	103	------	---	---
FET	(Sec)	------	00.46	---	------	---	---
ExplTime	(Sec)	------	00.07	---	------	---	---
Lung Age	(Yrs)	023	028	122	------	---	---
FEV6	(L)	03.29	------	---	------	---	---
FIF25%	(L/s)	------	03.01	---	------	---	---
FIF50%	(L/s)	------	03.48	---	------	---	---
FIF75%	(L/s)	------	04.93	---	------	---	---

Pre Test COPD Severity

Restrictive stage COPD as FEV1/FVC >= 70% and FEV1 < 80%

Pre Medication Report Indicates
Mild Restriction as (FEV1/FVC) %Pred >95 and FVC%Pred <80

Apollo HOSPITALS

Apollo Clinic
Expertise. Closer to you.

S.NO: 18

POWER PRESCRIPTION

NAME	Upendra Vaddempudi
AGE	23, Male
Date	.03.2026
EMP ID	903148

	RIGHT EYE				LEFT EYE			
	SPH	CYL	AXIS	VISION	SPH	CYL	AXIS	VISION
DISTANCE				6/6				6/6
NEAR								

COLOUR VISION : Normal

DIAGNOSIS : Normal

OTHER FINDINGS : No

INSTRUCTIONS : No

APOLLO CLINIC Banjara Hills

SIGNATURE

Apollo HOSPITALS

Apollo Sugar® Clinics

Patient Name	: Mr.UPENDRA VADDEMPUDI	Collected	: 07/Mar/2026 12:37PM
Age/Gender	: 23 Y 0 M 3 D/M	Received	: 11/Mar/2026 04:47PM
UHID/MR No	: GBAJ.0000013410	Reported	: 11/Mar/2026 06:15PM
Visit ID	: GBAJOPV44852	Status	: Final Report
Ref Doctor	: Self	Sponsor Name	: COHANCE LIFESCIENCES LIMITED
Emp/Auth/TPA ID	: 903148		

DEPARTMENT OF HAEMATOLOGY

COHANCE LIFESCIENCES - JAGGAIAHPET API UNIT 1 AHC - BELOW 40 YEARS - PAN INDIA - FY2425

Test Name	Result	Unit	Bio. Ref. Interval	Method
HEMOGRAM , *WHOLE BLOOD EDTA*				
HAEMOGLOBIN	14.2	g/dL	13-17	Spectrophotometer
PCV	42.20	%	40-50	Electronic pulse & Calculation
RBC COUNT	4.73	Million/cu.mm	4.5-5.5	Electrical Impedence
MCV	89	fL	83-101	Calculated
MCH	30	pg	27-32	Calculated
MCHC	33.6	g/dL	31.5-34.5	Calculated
R.D.W	13.8	%	11.6-14	Calculated
TOTAL LEUCOCYTE COUNT (TLC)	5,100	cells/cu.mm	4000-10000	Electrical Impedance
DIFFERENTIAL LEUCOCYTIC COUNT (DLC)				
NEUTROPHILS	52	%	40-80	Electrical Impedance
LYMPHOCYTES	39	%	20-40	Electrical Impedance
EOSINOPHILS	05	%	1-6	Electrical Impedance
MONOCYTES	04	%	2-10	Electrical Impedance
BASOPHILS	00	%	<1-2	Electrical Impedance
ABSOLUTE LEUCOCYTE COUNT				
NEUTROPHILS	2652	Cells/cu.mm	2000-7000	Calculated
LYMPHOCYTES	1989	Cells/cu.mm	1000-3000	Calculated
EOSINOPHILS	255	Cells/cu.mm	20-500	Calculated
MONOCYTES	204	Cells/cu.mm	200-1000	Calculated
Neutrophil lymphocyte ratio (NLR)	1.33		0.78- 3.53	Calculated
PLATELET COUNT	331000	cells/cu.mm	150000-410000	Electrical Impedence
MPV	7.5	Fl	8.1-13.9	Calculated
ESR	06	mm at 1 hour	0-15	Modified Westergren

Dr.D.PRIYANKA
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Consultant Pathologist

DR.V.Kalyan Chakravarthy
M.B.B.S,D.C.P,M.D(Pathology)
Consultant Pathologist

SIN No:BAJ260300108

Apollo HOSPITALS

Apollo Sugar® Clinics

Patient Name	: Mr.UPENDRA VADDEMPUDI	Collected	: 07/Mar/2026 12:37PM
Age/Gender	: 23 Y 0 M 3 D/M	Received	: 11/Mar/2026 04:47PM
UHID/MR No	: GBAJ.0000013410	Reported	: 11/Mar/2026 10:46PM
Visit ID	: GBAJOPV44852	Status	: Final Report
Ref Doctor	: Self	Sponsor Name	: COHANCE LIFESCIENCES LIMITED
Emp/Auth/TPA ID	: 903148		

DEPARTMENT OF HAEMATOLOGY

COHANCE LIFESCIENCES - JAGGAIAHPET API UNIT 1 AHC - BELOW 40 YEARS - PAN INDIA - FY2425

Test Name	Result	Unit	Bio. Ref. Interval	Method
BLOOD GROUP ABO AND RH FACTOR, *WHOLE BLOOD EDTA*				
BLOOD GROUP TYPE	B			Forward & Reverse Grouping with Slide/Tube Aggluti
Rh TYPE	POSITIVE			Forward & Reverse Grouping with Slide/Tube Agglutination

Comment:

1. This tests determines ABO & Rh blood groups (testing for other blood group systems not performed) through immunological reaction between RBC antigen & antibody.
2. ABO system also has Subgroups of A, B and rare phenotype as Bombay blood group which requires further testing and required recommendations as per the case will be provided.
3. Rh system in certain individual can have weak or partial Rh D expression which can result in weaker agglutination reactions and hence all Rh D Negative groups need to be further cross verified using Rh Du testing.
4. In case of Newborn - Only forward typing is performed, reverse typing is not performed, since the antibodies are not fully formed. Hence it is recommended to re-test blood grouping after 6 months.
5. In certain cases History of Recent blood transfusion (within 3-4mths), of bone marrow transplantation, certain drugs (especially monoclonal antibody) & certain malignancies may interfere with interpretation of blood grouping.
6. It is always recommended for reconfirmation of the Blood Group along with cross matching before blood transfusion.

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Apollo HOSPITALS

Apollo Sugar® Clinics

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Age/Gender	: 23 Y 0 M 3 D/M	Received	: 11/Mar/2026 04:47PM
UHID/MR No	: GBAJ.0000013410	Reported	: 12/Mar/2026 08:36AM
Visit ID	: GBAJOPV44852	Status	: Final Report
Ref Doctor	: Self	Sponsor Name	: COHANCE LIFESCIENCES LIMITED
Emp/Auth/TPA ID	: 903148		

DEPARTMENT OF BIOCHEMISTRY

COHANCE LIFESCIENCES - JAGGAIAHPET API UNIT 1 AHC - BELOW 40 YEARS - PAN INDIA - FY2425

Test Name	Result	Unit	Bio. Ref. Interval	Method
HBA1C (GLYCATED HEMOGLOBIN) , *WHOLE BLOOD EDTA*				
HBA1C, GLYCATED HEMOGLOBIN	5.3	%		HPLC
ESTIMATED AVERAGE GLUCOSE (eAG)	105	mg/dL		Calculated

Comment:

Reference Range as per American Diabetes Association (ADA) 2023 Guidelines:

Reference Group	HbA1c (%)	HbA1c (mmol/mol)
Non-Diabetic	<5.7	<38.8
Prediabetes	5.7 – 6.4	38.8 – 46.5
Diabetes	≥ 6.5	≥47.5
Diabetics		
Excellent control	6 – 7	42.1 – 53.0
Fair to good control	7 – 8	53.0 – 63.9
Unsatisfactory control	8 – 10	63.9 – 85.8
Poor control	>10	>85.8
Note: HbA1c IFCC (mmol/mol) = (10.93 x HbA1c NGSP (%)) – 23.50		

1. HbA1C is recommended by American Diabetes Association for Diagnosing Diabetes and monitoring Glycemic Control by American Diabetes Association guidelines 2023.
2. Trends in HbA1c values is a better indicator of Glycemic control than a single test.
3. Low HbA1c in Non-Diabetic patients are associated with Anemia (Iron Deficiency/Hemolytic), Liver Disorders, Chronic Kidney Disease. Clinical Correlation is advised in interpretation of low Values.
4. Falsely low HbA1c (below 4%) may be observed in patients with clinical conditions that shorten erythrocyte life span or decrease mean erythrocyte age. HbA1c may not accurately reflect glycemic control when clinical conditions that affect erythrocyte survival are present.
5. In cases of Interference from Haemoglobin variants (HbF >25%, Homozygous Hemoglobinopathies) in HbA1C testing, alternative methods (Fructosamine) estimation is recommended for Glycemic Control. Abnormal Haemoglobin studies (HPLC/Electrophoresis) is recommended for detection of Hemoglobinopathies.

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Apollo HOSPITALS
TOUCHING LIVES

Apollo Sugar® Clinics

Patient Name	: Mr.UPENDRA VADDEMPUDI	Collected	: 07/Mar/2026 12:37PM
Age/Gender	: 23 Y 0 M 3 D/M	Received	: 10/Mar/2026 10:50PM
UHID/MR No	: GBAJ.0000013410	Reported	: 11/Mar/2026 07:52AM
Visit ID	: GBAJOPV44852	Status	: Final Report
Ref Doctor	: Self	Sponsor Name	: COHANCE LIFESCIENCES LIMITED
Emp/Auth/TPA ID	: 903148		

DEPARTMENT OF BIOCHEMISTRY

COHANCE LIFESCIENCES - JAGGAIAHPET API UNIT 1 AHC - BELOW 40 YEARS - PAN INDIA - FY2425

Test Name	Result	Unit	Bio. Ref. Interval	Method
LIPID PROFILE , *SERUM*				
TOTAL CHOLESTEROL	135	mg/dL	< 200	CHOD-PAD
TRIGLYCERIDES	121	mg/dL	< 150	GPO-PAP
HDL CHOLESTEROL	36	mg/dL	>=40 Desirable	Enzymatic Immunoinhibition
NON-HDL CHOLESTEROL	99	mg/dL	<130	Calculated
LDL CHOLESTEROL	74.8	mg/dL	<100	Calculated (Friedewald)
VLDL CHOLESTEROL	24.2	mg/dL	<30	Calculated
CHOL / HDL RATIO	3.75		0-4.97	Calculated
ATHEROGENIC INDEX (AIP)	0.170		<0.11	Calculated

Comment:

Reference Interval as per National Cholesterol Education Program (NCEP) Adult Treatment Panel III Report.

Below Table as per Lipid Association of India (LAI) (2023) and Cardiological Society of India (CSI) (2024) Guidelines and Consensus Statements for Dyslipidemia Management:

	Low Risk	Moderate Risk	High Risk	Very High Risk	Extremely High Risk
Total Cholesterol	< 200	< 200	200 – 239	≥ 240	≥ 240
Triglycerides	<150	< 150	150 – 199	200 – 499	≥ 500
LDL	< 100	100 – 129	130 – 159 Target for High Risk: < 70	160 – 189 Target for Very High Risk: < 50	≥ 190 Target for Extreme Risk – Category A,B :< 30,Category C: 10 – 15
HDL	≥ 60	≥ 60	M: <40, F: <50	<30	<30
Non-HDL Cholesterol	< 130	130 – 159	160-189 Target for High Risk: < 100	190 – 219 Target for Very High Risk: < 80	≥220 Target for Extreme Risk – Category A,B :< 60, Category C: 40 – 45

Note: Low risk – No known risk factor of cardiovascular disease. Moderate risk – Any one risk factor, eg: smoking/hypertension/diabetes mellitus etc. High risk – Two or more risk factors without any disease manifestation, chronic kidney disease, long-standing diabetes mellitus existing for >10 years, history of heterozygous familial hypercholesterolemia.
Very high risk – clinical evidence of coronary artery disease, long-standing diabetes mellitus existing for >20 years, etc. Extremely high risk – recurrent vascular events.
(Category A- CAD with >1 feature of High risk group, Category B- CAD with >1 feature of very high risk group or poly-vascular disease, Category C- Recurrent CAD with other significant risk factors as high lipoprotein a, extensive coronary calcium)

1. Measurements for Lipids (Especially Triglycerides) can show physiological (Dependent on diet, 10-12 hrs fasting pre-test condition) & analytical variations.
2. Lipid Association of India (LAI) recommends screening of all adults (>20 yrs) for Atherosclerotic Cardiovascular Disease (ASCVD) risk factors with lipid profile testing. The association recommends testing also to include Apolipoprotein B & Lipoprotein (a) for stratification and defining LDL – C targets.

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Apollo HOSPITALS

Apollo Sugar® Clinics

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Age/Gender	: 23 Y 0 M 3 D/M	Received	: 10/Mar/2026 10:50PM
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Ref Doctor	: Self	Sponsor Name	: COHANCE LIFESCIENCES LIMITED
Emp/Auth/TPA ID	: 903148		

DEPARTMENT OF BIOCHEMISTRY

COHANCE LIFESCIENCES - JAGGAIAHPET API UNIT 1 AHC - BELOW 40 YEARS - PAN INDIA - FY2425

Test Name	Result	Unit	Bio. Ref. Interval	Method
LIVER FUNCTION TEST (LFT) WITH GGT , *SERUM*				
BILIRUBIN, TOTAL	1.20	mg/dL	0-1.2	Diazo
BILIRUBIN CONJUGATED (DIRECT)	0.30	mg/dL	0.0-0.3	Calculated
BILIRUBIN (INDIRECT)	0.90	mg/dL	0.0-1.1	Calculated
ALANINE AMINOTRANSFERASE (ALT/SGPT)	17.2	U/L	10-50	IFCC with Pyridoxal Phosphate
ASPARTATE AMINOTRANSFERASE (AST/SGOT)	11.8	U/L	10-50	IFCC with Pyridoxal Phosphate
AST (SGOT) / ALT (SGPT) RATIO (DE RITIS)	0.7		<1.15	Calculated
ALKALINE PHOSPHATASE	79.00	U/L	40-129	IFCC
PROTEIN, TOTAL	7.72	g/dL	6.4-8.3	Biuret
ALBUMIN	4.78	g/dL	3.5-5.2	Bromo Cresol Green
GLOBULIN	2.94	g/dL	2.0-3.5	Calculated
A/G RATIO	1.63		0.9-2.0	Calculated
GAMMA GLUTAMYL TRANSPEPTIDASE (GGT)	14.00	U/L	10-71	IFCC

Comment:

LFT results reflect different aspects of the health of the liver, i.e., hepatocyte integrity (AST & ALT), synthesis and secretion of bile (Bilirubin, ALP), cholestasis (ALP, GGT), protein synthesis (Albumin) Common patterns seen:

1. Hepatocellular Injury: *AST – Elevated levels can be seen. However, it is not specific to liver and can be raised in cardiac and skeletal injuries.*ALT – Elevated levels indicate hepatocellular damage. It is considered to be most specific lab test for hepatocellular injury. Values also correlate well with increasing BMI. Disproportionate increase in AST, ALT compared with ALP. AST: ALT (ratio) – In case of hepatocellular injury AST: ALT > 1In Alcoholic Liver Disease AST: ALT usually >2. This ratio is also seen to be increased in NAFLD, Wilsons's diseases, Cirrhosis, but the increase is usually not >2.Note- If both SGPT and SGOT are within reference range then AST:ALT (De Ritis ratio) does not have any clinical significance.
2. Cholestatic Pattern:*ALP – Disproportionate increase in ALP compared with AST, ALT. ALP elevation also seen in pregnancy, impacted by age and sex.*Bilirubin (Direct) and GGT elevated- helps to establish hepatic origin.
3. Synthetic function impairment:*Albumin- Liver disease reduces albumin levels, Correlation with PT (Prothrombin Time) helps.
4. Associated tests for assessment of liver fibrosis - Fibrosis-4 and APRI Index.

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Apollo HOSPITALS

Apollo Sugar® Clinics

Patient Name	: Mr.UPENDRA VADDEMPUDI	Collected	: 07/Mar/2026 12:37PM
Age/Gender	: 23 Y 0 M 3 D/M	Received	: 10/Mar/2026 10:50PM
UHID/MR No	: GBAJ.0000013410	Reported	: 11/Mar/2026 03:43AM
Visit ID	: GBAJOPV44852	Status	: Final Report
Ref Doctor	: Self	Sponsor Name	: COHANCE LIFESCIENCES LIMITED
Emp/Auth/TPA ID	: 903148		

DEPARTMENT OF BIOCHEMISTRY

COHANCE LIFESCIENCES - JAGGAIAHPET API UNIT 1 AHC - BELOW 40 YEARS - PAN INDIA - FY2425

Test Name	Result	Unit	Bio. Ref. Interval	Method
UREA , *SERUM*	21.60	mg/dL	13-43	Urease
BLOOD UREA NITROGEN , *SERUM*	10.1	mg/dL	9.0 - 20.0	Urease

Test Name	Result	Unit	Bio. Ref. Interval	Method
CALCIUM , *SERUM*	9.73	mg/dL	8.6-10	NM-Bapta

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Visit ID	: GBAJOPV44852	Status	: Final Report
Ref Doctor	: Self	Sponsor Name	: COHANCE LIFESCIENCES LIMITED
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DEPARTMENT OF BIOCHEMISTRY

COHANCE LIFESCIENCES - JAGGAIAHPET API UNIT 1 AHC - BELOW 40 YEARS - PAN INDIA - FY2425

Test Name	Result	Unit	Bio. Ref. Interval	Method
UREA , *SERUM*	21.60	mg/dL	13-43	Urease

Test Name	Result	Unit	Bio. Ref. Interval	Method
CREATININE , *SERUM*	1.06	mg/dL	0.7-1.2	Jaffe
eGFR - ESTIMATED GLOMERULAR FILTRATION RATE , *SERUM*	101.13	mL/min/1.73m²	>60	CKD-EPI Formula 2021

Test Name	Result	Unit	Bio. Ref. Interval	Method
URIC ACID , *SERUM*	3.30	mg/dL	3.5-7.2	Uricase

Comments:-

Uric acid is an end product of purine catabolism. Most uric acid is synthesised in the liver & from the intestine.Two thirds of uric acid is excreted by the kidneys.

Post-operative state.

Drugs.

Wilson disease

Fanconi syndrome

Acromegaly

Celiac disease

Pernicious anemia in relapse.

Xanthinuria.

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SIN No:BAJ260300104

Apollo HOSPITALS FOR GOOD LIVES

Apollo Sugar® Clinics

Patient Name	: Mr.UPENDRA VADDEMPUDI	Collected	: 07/Mar/2026 12:37PM
Age/Gender	: 23 Y 0 M 3 D/M	Received	: 10/Mar/2026 10:49PM
UHID/MR No	: GBAJ.0000013410	Reported	: 11/Mar/2026 03:37AM
Visit ID	: GBAJOPV44852	Status	: Final Report
Ref Doctor	: Self	Sponsor Name	: COHANCE LIFESCIENCES LIMITED
Emp/Auth/TPA ID	: 903148		

DEPARTMENT OF IMMUNOLOGY

COHANCE LIFESCIENCES - JAGGAIAHPET API UNIT 1 AHC - BELOW 40 YEARS - PAN INDIA - FY2425

Test Name	Result	Unit	Bio. Ref. Interval	Method
TSH (Ultrasensitive/4thGen) , *SERUM*	1.410	µIU/mL	0.270-4.20	ECLIA

Comment:

TSH is a glycoprotein hormone secreted by the anterior pituitary. TSH is a labile hormone & is secreted in a pulsatile manner throughout the day and is subject to several non-thyroidal pituitary influences. Significant variations in TSH can occur with circadian rhythm, hormonal status, stress, sleep deprivation, caloric intake, medication & circulating antibodies.

It is important to confirm any TSH abnormality in a fresh specimen drawn after ~3 weeks before assigning a diagnosis, as the cause of an isolated TSH abnormality.

For Pregnant Women	Bio Ref Range for TSH in µIU/mL
First trimester	0.33 – 4.59
Second trimester	0.35 – 4.10
Third trimester	0.21 – 3.15

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SIN No:BAJ260300107

Apollo HOSPITALS

Apollo Sugar Clinics

Patient Name	: Mr.UPENDRA VADDEMPUDI	Collected	: 07/Mar/2026 12:37PM
Age/Gender	: 23 Y 0 M 3 D/M	Received	: 11/Mar/2026 03:46PM
UHID/MR No	: GBAJ.0000013410	Reported	: 11/Mar/2026 06:27PM
Visit ID	: GBAJOPV44852	Status	: Final Report
Ref Doctor	: Self	Sponsor Name	: COHANCE LIFESCIENCES LIMITED
Emp/Auth/TPA ID	: 903148		

DEPARTMENT OF CLINICAL PATHOLOGY

COHANCE LIFESCIENCES - JAGGAIAHPET API UNIT 1 AHC - BELOW 40 YEARS - PAN INDIA - FY2425

Test Name	Result	Unit	Bio. Ref. Interval	Method
COMPLETE URINE EXAMINATION (CUE) , *URINE*				
Physical Examination				
COLOUR	PALE YELLOW		PALE YELLOW	Visual
TRANSPARENCY	CLEAR		CLEAR	Physical Measurement
pH	6.00		5-7.5	Double Indicator
SP. GRAVITY	1.025		1.002-1.030	Bromothymol Blue
BIOCHEMICAL EXAMINATION				
URINE PROTEIN	NIL		NEGATIVE	Protein Error of Indicator
GLUCOSE	NIL		NEGATIVE	Glucose Oxidase
URINE BILIRUBIN	NEGATIVE		NEGATIVE	Azo Coupling Reaction
URINE KETONES (RANDOM)	NEGATIVE		NEGATIVE	Sodium Nitro Prusside
NITRITE	NEGATIVE		NEGATIVE	Diazotization
CENTRIFUGED SEDIMENT WET MOUNT AND MICROSCOPY				
Pus Cells	2 - 4	/hpf	0-5	Microscopy
EPITHELIAL CELLS	1 - 2	/hpf	<10	Microscopy
RBC	NIL	/hpf	0-2	Microscopy
CASTS	NIL		0-2 Hyaline Cast	Microscopy
CRYSTALS	ABSENT		ABSENT	Microscopy
OTHERS	NIL			Microscopy

Comment:

All urine samples are checked for adequacy and suitability before examination. All abnormal chemical examination are rechecked and verified by manual methods. Microscopy findings are reported as an average of 10 high power fields.

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Consultant Pathologist

SIN No:BAJ260300105

Apollo HOSPITALS

MC-2132

Apollo Sugar® Clinics

Patient Name	: Mr.UPENDRA VADDEMPUDI	Collected	: 07/Mar/2026 12:37PM
Age/Gender	: 23 Y 0 M 3 D/M	Received	: 10/Mar/2026 10:50PM
UHID/MR No	: GBAJ.0000013410	Reported	: 11/Mar/2026 03:29PM
Visit ID	: GBAJOPV44852	Status	: Final Report
Ref Doctor	: Self	Sponsor Name	: COHANCE LIFESCIENCES LIMITED
Emp/Auth/TPA ID	: 903148		

DEPARTMENT OF SEROLOGY

COHANCE LIFESCIENCES - JAGGAIAHPET API UNIT 1 AHC - BELOW 40 YEARS - PAN INDIA - FY2425

Test Name	Result	Unit	Bio. Ref. Interval	Method
HBS AG SCREENING(RAPID) , *SERUM*	NON REACTIVE		NON REACTIVE	ICT

Comment:

Interpretation:

- This is a screening assay which detects the first serological marker of Hepatitis B as early as 4-16 weeks after exposure.
- It persists during acute illness and usually disappears 12-20 weeks after onset of symptoms. Persistence of HBsAg for more than 6 months indicates development of carrier state or chronic liver disease
- A negative test result does not exclude with certainty a possible exposure to or an infection with the hepatitis B virus.
- It is recommended that a positive result of HBsAg must be be confirmed using a different enzyme immunoassay kit or by using a confirmatory assay based on neutralisation with human anti hepatitis B surface antibody and/or HBV PCR
- Based upon clinical history it may become necessary to test for presence of other markers of hepatitis B virus infection.

*** End Of Report ***

Priyanka

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Apollo HOSPITALS
ENRICHING LIVES

Apollo Sugar® Clinics

Patient Name	: Mr.UPENDRA VADDEMPUDI	Collected	: 07/Mar/2026 12:37PM
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TERMS AND CONDITIONS GOVERNING THIS REPORT

1. Reported results are for information and interpretation of the referring doctor or such other medical professionals, who understand reporting units, reference ranges and limitation of technologies. Laboratories not be responsible for any interpretation whatsoever
2. This is computer generated medical diagnostics report that has been validated by an Authorized Medical Practitioner/Doctor. The report does not need physical signature.
3. Partial reproduction of this report is not valid and should not be resorted to draw any conclusion.
4. In the case you are not the intended recipient of this report. Please immediately return the same to the concerned issuing desk. Any disclosure, copy or distribution of any contents of this report, is unlawful and is strictly prohibited.
5. Results delays may occur due to unforeseen circumstances such as non-availability of kits, equipment breakdown, natural calamities, IT downtime, logistic delays or any other unavoidable event. For certain tests based on analyte stability, criticality of results and in the interest of patient for having appropriate medical diagnosis, the same test may be outsourced to other accredited laboratory.
6. It is presumed that the tests performed are, on the specimen / sample being to the patient named or identified and the verifications of particulars have been confirmed by the patient or his / her representative at the point of generation of said specimen
7. The reported results are restricted to the given specimen only. Results may vary from lab to lab and from time to time for the same parameter for the same patient (within subject biological variation).
8. The patient details along with their results in certain cases like notifiable diseases and as per local regulatory requirements will be communicated to the assigned regulatory bodies
9. The patient samples can be used as part of internal quality control, test verification, data analysis purposes within the testing scope of the laboratory.
10. This report is not valid for medico legal purposes. It is performed to facilitate medical diagnosis only

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Apollo HOSPITALS

Apollo Sugar® Clinics

Name	Gender	Age	S.NO
Upendra Vaddempudi	Male	23	18

X-RAYCHESTPAVIEW

FINDINGS:

Normalbronchovascularmarkingsinbilaterallungfields.

Bilateral hila are normal.

Tracheaappearsnormal.

Cardiacshadowiswithinnormallimits.

Thedomesofdiaphragmarenormalinpositionandshowssmoothoutline.

Bilateral costophrenic angles are clear.

Visualizedbonesaregrosslynormal.

IMPRESSION:

- Nosignificantabnormalitydetected

Dr.R.RAJU
Sr.ConsultantRadio logist Reg 1351337

Annex - 03

Government of Andhra Pradesh

A.P. State Disaster Response and Fire Services Department

Periodical Renewal Fire Certificate

From:
Director General
State Disaster Response & Fire Services
Andhra Pradesh, Vijayawada.

To:
District Disaster Response & Fire Officer,

File No: 31276/NTR/MSB/2026, Date:27/04/2026
Occupancy NoC RC Number: 763/RFO/ER/2016

Sir,

Sub: Andhra Pradesh State Disaster Response and Fire Services Department - Periodical Fire Certificate to the existing Multi Storeyed Building of **Cohance Lifesciences Limited API Unit-I, represented by Himanshu Agarwal, R.S. No. 50/1 Mukteswarapuram Village, Jaiggaiahpet, Krishna District** - Regarding.

Ref:
1. G.O.Ms.NO.218 Home (Prisons & Fire) Department, Dated.22-12-2023
2. This Office Delegation of Powers Rc.No.3350/Audit/NOC/2012, Dated.02-05-2023.
3. This Office NOC for Occupancy Rc No. 763/RFO/ER/2016, Dt.30/03/2017
4. Renewal NOC For Occupancy 763/RFO/ER/2016, Dt.01/05/2025
5. Online Application for Renewal NOC of Himanshu Agarwal, R.S. No. 50/1 Mukteswarapuram Village, Jaiggaiahpet, Krishna District - Inspection report called for Regarding.
6. Online Inspection Report submitted by Officers of this Department on 24-04-2026.

-- x --

The Management of Cohance Lifesciences Limited API Unit-I, represented by Himanshu Agarwal, R.S. No. 50/1 Mukteswarapuram Village, Jaiggaiahpet, Krishna District has requested to issue Periodical Fire Certificate duly remitting the Fire Precautionary fee for Rs.174992/- vide challan No. 11009385392026, Dated 09/04/2026 at Online, Online.

Block-1 ,Rest Room, SRP & Cylinder Sheds, Block-17 ,PDL & HR, RM Store , Corrosive, OHC Canteen, Packing Shed ,Ware House ,Blocks 18 19 20 21 ,Blocks 12 12 14 15 ,Administrative Building ,Pharma & Technical Block ,Packing ,Storage Tanks, Open Shed, Drum Storage Shed, Effilant Shed , Solulant Stage Shed ,Utility Block & GM, HVD,Panel Room ,Boiler Shed -2 ,Boiler Shed -1 ,Hydrogenation ,Corrosive ,Block 3

1. This certificate is being issued as per G.O.Ms.No:218,Home(Prisons & Fire),Dt:22-12-2023
2. The No Objection Certificate for Occupancy was issued vide reference cited (3) and the Management has also obtained Periodical Renewal Fire Certificate for vide reference 4th cited to the existing Multi Storeyed Building.
3. The Officers of the department have recommended to issue The Periodical Renewal Fire Certificate **Himanshu Agarwal R.S. No. 50/1 Mukteswarapuram Village, Jaiggaiahpet, Krishna District**, subject to the following conditions.

Sl	As Builder	As Occupant	As Security Personnel
1	All the fire protection arrangements shall be maintained in good condition as seen during inspection.	All the escape/exit routes shall not be kept locked/blocked or encroached	All the occupants must know the correct method of operation of the fire fighting system installed.
2	Any loss of life or property due to non-functioning of fire safety measures and other installations shall be the responsibilities of the management.	All occupants shall be trained to operate the fire safety equipments during emergency.	Mock drills should be conducted once in 3 months for initial two years. Thereafter, once in every 6 months.

3	Addition / alteration, if any in the building may be verified by building authority.	Mock drills should be conducted once in 3 months for initial two years. Thereafter, once in every 6 months.	All security personnel shall be trained to operate the fire safety equipments during emergency.
4	This is Only for Fire Safety Point of View.	Raise the alarm if the fire cannot be controlled; Evacuate the area completely at once with nearest safe exit.	Attack the fire using available fire equipment only if you feel capable of controlling. If not, take all steps to isolate the area by closing doors and windows.

The applicant/management must train 40% of their total work force on 3 days Basic Firefighting Course under AP Fire Services and Civil Defence Training Institute, Sattenapalli or Regional Training Centres of the Department.

4. This Periodical Renewal Fire Certificate is valid from 01/05/2026 to 30/04/2028.

5. The Responsibility/liability of the owner/occupier or both to maintain Fire safety measures in good condition in all times, in accordance with AP Fire safety Act 1999 and Rules, 2006.

6. Challan Info:

Challan Number	Challan Date	Challan Amount
11009385392026	2026-04-09	174992

The following deficiencies/suggestions are identified by the officers of the department and needs to be attended to by the management.

NIL

"Safe School, Safe Hospital & Fire Safety Society-Together for Fire Prevention"

"सुरक्षित विद्यालय, सुरक्षित अस्पताल एवं अग्नि सुरक्षा के प्रति जागरूक समाज आग की रोकथाम के लिए एक साथ"

"సురక్షిత పాఠశాలలు, సురక్షితమైన ఆసుపత్రులు మరియు అగ్నిమాపక భద్రతపై స్పృహ ఉన్న సమాజం మంటలను నివారించడానికి కలిసి పనిచేస్తాయి."

Your Sincerely,

Digitally Signed by,
VENKATA RAMANA PENIKALAPATI
Date: 27/04/2026 17:20:11
Director of Fire Services, (Technical)
Holding Full Additional charge of the Post of
Director General,
State Disaster Response and Fire Services,
Andhra Pradesh, Vijayawada

In case of emergency, please call 101 or 08654-222101 or 9963723546

Copy to Himanshu Agarwal, Cohance Lifesciences Limited API Unit-I,R.S. No. 50/1 Mukteswarapuram Village, Jaiggaiahpet, Krishna District
Copy to Chief Office for Record Purpose
Copy to Regional Fire Officer Concerned
Copy to District Fire Officer Concerned
Copy to Assistant District Fire Officer Concerned

Annex-04

Cohance

Cohance Lifesciences limited, API Unit-1

Employee Safety Training Calender-CY-2026

S.No.	Name of the Training Module	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	LOTO (Lock out & Tag out) Procedure												
2	Confined space entry, Hot works procedure												
3	EHS & ESG Policy												
4	MSDS & Hazard communication												
5	Static electricity control measures												
6	Usage of SCBA												
7	Anti-dotes on OHC using procedure												
8	Emergency prepared ness action plan												
9	Equipment guarding												
10	Hazard area classification & FLP Integrity												
11	Hazardous chemicals handling												
12	Handling of flammable solvents & Catalysts												
	Laboratory safety (Quarterly)												
1	Laboratory safety procedures												

Cohance

Cohance Lifesciences limited, API Unit-1

Employee Safety Training Calender-CY-2026

S.No.	Name of the Training Module	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Fire extinguishers operation (Quarterly)													
1	Fire extinguishers Operating procedure												
Night Mock drill (Frequency: Once in 4 months)													
1	Night Mock drill												
Fire drill (Frequency: Quarterly)													
1	Fire drill												
Mock drill (Frequency: Quarterly)													
1	Mock drill on "Hydrogen gas leak"												
2	Mock drill on "Solvent overflow in a large quantity"												
3	Mock drill on "Cuprous cyanide vapour leak"												
4	Site mock drill on "Large quantity acid spillage".												

Prepared By
Sign & Date: 30/12/2025

Approved By
Sign & Date: 30/12/2025

Cohance

CONTRACT WORKMEN SAFETY TRAINING CALENDER- CY-2026

Contract workmen training schedule													
S.No.	Name of the Training Module	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1	Do & Don'ts in the premises												
2	Safety Policy & Safe working procedures												
3	Housekeeping at workplace and safety												
4	Usage of PPE & RPE												
5	Handling of hazardous materials												
6	Solvents handling safety												
Statutory & Life safety (Quarterly)													
1	Emergency evacuation procedure												
2	Emergency exits, manual call points, Emergency assembling points, emergency siren												
Security (Once in 2 months)													
1	Fire extinguishers Operating procedure												
2	Fire hydrant system Operating procedure												
3	Emergency evacuation procedure												
4	Emergency exits, manual call points, Emergency assembling points, emergency siren												

Cghance

CONTRACT WORKMEN SAFETY TRAINING CALENDER- CY-2026

Contract workmen training schedule													
S.No.	Name of the Training Module	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
5	Security roles & Responsibilities during emergency												
6	Traffic and transportation management												

Prepared By
Sign & Date: 30/12/2025

Approved By
Sign & Date: 30/12/2025

Annex -05

GOVERNMENT OF ANDHRA PRADESH
GROUND WATER ANDWATER AUDIT DEPARTMENT

From:
M.John Satya Raju,
M.Tech,
Director (FAC),
Ground Water and Water Audit Department,
Vysya Bhavan, Namboori vari Veedhi,
Hanumanpet, Vijayawada-520 003.
E-Mail:director_apsgwd@rediffmail.com.

To:
The Managing Director,
M/s RA Chem Pharma Ltd.,
Mukteswarapuram Village,
Jaggaiahpeta Mandal,
NTR District.

Letter No:3047 /Hg-II/2022 Dated: 24.08.2022

Sir,

Sub:- Ground Water and Water Audit Department – Single Desk Policy - M/s RA Chem Pharma Ltd., Mukteswarapuram Village, Jaggaiahpeta Mandal, NTR District – NOC issued to draw 400 KLD of Ground Water - Regarding.

Ref:-
1. Online applications ID: CAE2201884, dated:03.08.2022.
2. Lr.Rc.No.551/IND/SWC/2022-23,Dated:20.08.2022 of District Ground Water Officer , Ground Water and Water Audit Department, NTR District.
3. Gazette of India Notification No:2941, New Delhi, 24th September, 2020/ASVINA2, 1942 – Ministry of Jal Sakthi.
4. G.O.Ms.No.3, Dt:29.01.2021 of Industries & Commerce (P&I) Department, Government of Andhra Pradesh.

*****

Your attention is invited to the subject and references cited.

Based on the recommendations of the District Ground Water Officer, Ground Water and Water Audit Department, NTR district, grant of permission is hereby accorded to draw 400 KLD of Ground Water from the existing one Bore Well by M/s RA Chem Pharma Ltd., Mukteswarapuram Village, Jaggaiahpeta Mandal, NTR District under Single Window clearance as per the No Objection Certificate enclosed.

Yours faithfully,
Sd/-M.John Satya Raju
DIRECTOR.

Encl: NOC

Copy submitted to Commissioner PR &RD Department, and Administrator, APWALTA Tadepalli for information.

Copy to District Ground Water Officer , Ground Water and Water Audit Department, NTR District for information and communicate the same with approved report to concerned Jaggaiahpeta Mandal WALTA Authority (Tahsildar).

///True Copy///

For DIRECTOR

Single Desk Approval Ref ID : SDDGW024220110

GOVERNMENT OF ANDHRA PRADESH
GROUND WATER AND WATER AUDIT DEPARTMENT
O/o Director, Ground Water and Water Audit Department, Vijayawada

PERMISSION / NO OBJECTION CERTIFICATE

NOC No: AP04706042022-23 Sector: Other Industries (Ro Water Plant)

Date of Issue: 24.08.2022 Valid Upto: 23.08.2025

With reference to the application No. CAE2201884, Dated: 03.08.2022

NOC for extraction of Ground water is issued as per the details given under:

1. Name of Proponent : Dr VVNKV Prasada Raju
2. Name of the Industry : M/s RA CHEM PHARMA LIMITED.,
3. Location of the Industry
   R.S.No: 100/3
   Extent: 5.6 acres Village: Mukteswarapuram
   Mandal: Jaggaiahpeta District: NTR

Details of Ground Water extraction structures for which NOC is issued

S. No	Type of Well	Location in the plant area	Geo Coordinates Latitude/ Longitude	Depth in mts/ Dia in mm	Measured average yield of the Bore Well (in LPH)	Permitted hours of pumping per day	Estimated Yield (in LPD)	Permitted Quantity (in KLD)
1	Bore Well (Existing)	BW-1	16°49'28.97"N 80°04'10.01"E	70/165	45000	9	4,05,000	400
Total Quantity of Groundwater permitted								400

Permission/NOC is hereby issued to draw 400 KLD of Ground Water from one existing Ground Water abstraction structure (Bore Well) to meet the requirements.

This NOC is issued to M/s RA Chem Pharma Limited.,, subject to the implementation of following **Terms and Conditions.**

- The agency is permitted to draw 400 KL/day of groundwater from one existing Bore well with 9 hours pumping per day only.
- The permitted bore well shall be pumped in alternative two or three spells in a day and continuous pumping of 9 hours should be avoided.
- Not permitted to construct additional ground water abstraction structures without prior approval of the department.

- The firm shall seek prior permission from the department concerned for extraction of additional quantum of ground water (more than permitted).
- The management shall mandatorily install tampered proof digital flow meter (conforming to BIS/IS standards) having telemetry system to the permitted Bore Well for accounting daily ground water withdrawals.
- The firm is recommended to convert the existing Bore Well No.2 at 16°49'31.70"N/80°04'09.86"E into Piezometer to monitor fluctuations in ground water levels and quality, if any, from time to time. It is also instructed to install AWLR/ DWLR with Telemetry to measure water levels regularly.
- The firm should maintain the register of water levels of piezometer and flow meter data of permitted Bore Well. The data should be submitted to the District Ground Water Officer, Ground Water and Water Audit Department, NTR district regularly for study purpose.
- Ground water quality shall be monitored twice in a year during pre monsoon (May) and post monsoon (November) and the analytical reports shall be submitted to the O/o District Ground Water Officer, Ground Water and Water Audit Department, NTR district for analysis purpose.
- The management of the proposed unit must construct the proposed 8 recharge pits with dimensions of 4m length, 4m width and 3m depth to harvest the rooftop rain water and also recharge the storm water for augmentation of ground water regime. The firm shall also under take periodic maintenance of recharge structures at its own cost.
- The firm shall be required to adopt the latest water efficient technologies so as to reduce the dependence on ground water resources.
- The firm is advised to register the permitted Bore Well with the competent authority (as per APWALTA rules).
- The effluents must be treated properly and must be free from all toxic materials, turbidity, color, odor etc., and should not be let out into either surface or groundwater bodies.
- Injection of treated/untreated waste water into the aquifer system is strictly prohibited.
- Officers of the Ground Water and Water Audit Department must be allowed to inspect the wells, plant area, recharge structures and data whenever found necessary.
- The recommendations holds good subject to the normal rainfall conditions and stage of Ground Water development in the area from time to time.

- The Government of A.P. /GW&WAD reserved the right to stop the plant from using ground water during emergencies or whenever the plant deviates from the terms and conditions.
- The management has to give their consent regarding grounding of the recommendations, terms and conditions within a month of the receipt of the NOC.
- The NOC is valid Upto 3 years from the date of issue. The management shall apply for renewal of NOC at least 90 days prior to expiry of its validity.

Sd/-M.John Satya Raju
DIRECTOR (FAC)

///True Copy///

For DIRECTOR

REPORT ON HYDROGEOLOGICAL STUDY IN AND AROUND THE PREMISES OF M/S RA CHEM PHARMA LIMITED, MUKTESWARAPURAM VILLAGE OF JAGGAYAPETA MANDAL, NTR DISTRICT.

INTRODUCTION:

Ground Water and Water Audit Department, Vijayawada at the instance of M/s RA Chem Pharma Limited, Vide Application ID: CAE2201884 dated 03-08-2022 has conducted survey at MukteswarapuramVillage, Jaggayapeta Mandal. The total requirement for industrial and drinking purpose as mentioned in the application is 400 KLD (250 KLD for Drinking Purpose and 150 KLD for Processing Purpose).

As per the instructions of the Deputy Director, Ground Water and Water Audit Department, Vijayawada the Ground Water Investigation was carried out by Sri. G. Ashok, Assistant Hydrologist on 16.08.2022 to assess the present usage and possibility for groundwater exploitation to meet the requirement of 400 KLD.

LOCATION OF THE UNIT:

The M/s. RA Chem Pharma Limited is situated about 0.5 Km West of Mukteswarapuram Village of JaggayapetaMandal adjacent toMukteswarapuram – Dondapadu Road. The location map shown in figure-1

Figure-1: Location map

The plant area falls in R.S No.100/3. The total extent of the plant is 5.6acres. The plant area is open land recently converted to Non-Agricultural purpose as reported by the company authorities.

PHYSIOGRAPHY:

The area under study has undulated topography and its gradient towards Southern direction. The climatic condition of the study area is tropical and the soil is black and red sandy soil.

In the Water Year 2021-22, Actual Rainfall of 806 mm against Normal Rainfall 904 mm with negative deviation of 11%. The Elevation of the area is 37.8 m above MSL. The unit is located about 800 m North of Krishna River. The study area is in non-Command area and situated in KRI-D-48-Budawada micro basin as per GEC 2019-20.

GEOLOGY:

Geologically the study area is underlainedby Limestones. The movement of Ground water depends upon bedding planes, joints and solution cavities.

HYDROGEOLOGICAL STUDY:

In the premises there are two existing wells of 175mm diameter outer casing, out of which one well is not in use and the other well is installed with 5 HP motor and is in working condition. The data is shown in Table-1.

Table-1: Well Inventory data

S. no	Name of the Well Owner and well code	Type of well	Co-Ordinates	Total Depth in 'm'	Dia in mm	DTW (m)	Measured/ Expected Yield in lph	Motor Capacity (HP)	Remarks
1	Ra Chem Pharma Limited (BW-1)	Bore Well	16°49'28.97"N 80°04'10.01"E	70	165	6.8	45,000	5 HP	In working condition
2	Ra Chem Pharma Limited (BW-2)	Bore Well	16°49'31.70"N 80°04'09.86"E	60	165	7.8	No Motor Installed		Not in Use

WATER LEVEL DATA:

The Ground Water and Water Audit Department is monitoring ground water levels through two Piezometers which were close to study area. These Piezometers are located at Budawada and K. Agraharam villages of Jaggayyapetamandal. K. Agraharam Piezometer is nearest to unit among these and is established recently under HP-III from 2020. The water level data of these Piezometers for last 10 years are presented here under in the form of table-2.

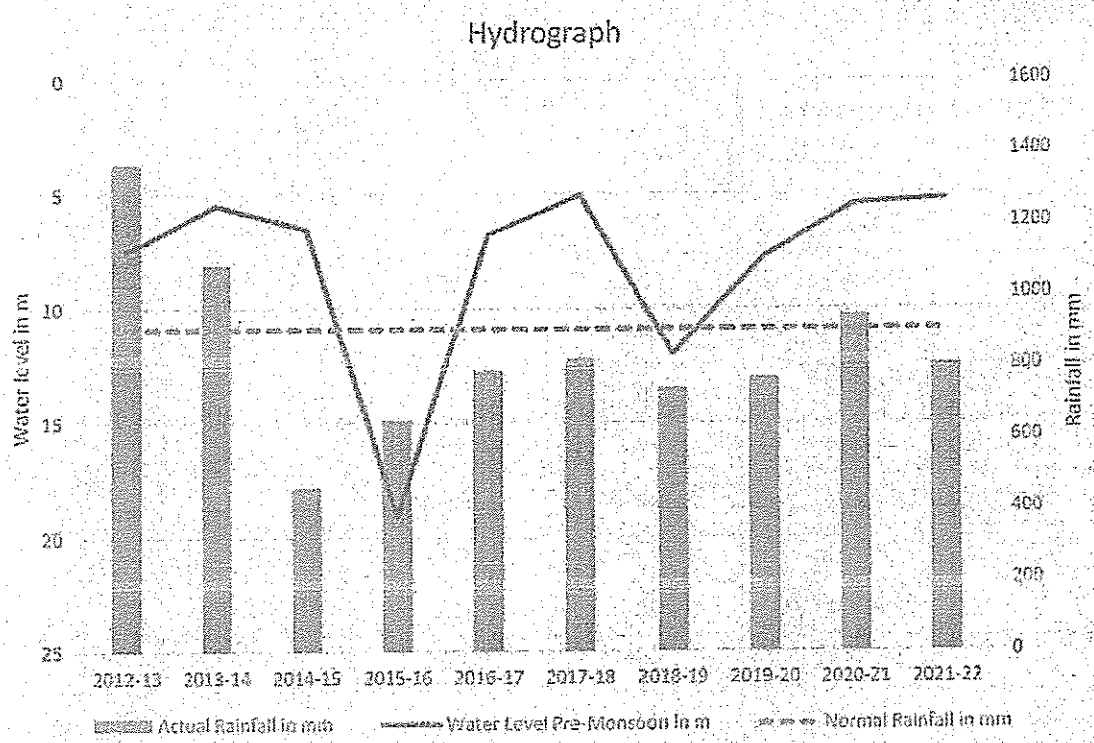
Table-2: DEPTH TO WATER LEVEL DATA OF BUDAWADA AND K. AGRAHARAM PIEZOMETERS

Sl.No	Hydrologic Year	Budawada piezometer		K. Agraharam Piezometer	
		Pre monsoon (m)	Post Monsoon (m)	Pre monsoon (m)	Post Monsoon (m)
1	2021-22	5.25	4	13.2	10.52
2	2020-21	5.47	3.82	11.65	10.9
3	2019-20	7.72	5.22	--	--
4	2018-19	12	4	--	--
5	2017-18	5.06	5.68	--	--
6	2016-17	6.73	5.32	--	--
7	2015-16	19.05	9.36	--	--
8	2014-15	6.5	4.5	--	--
9	2013-14	5.48	4.05	--	--
10	2012-13	7.45	4	--	--

Water year wise rainfall data, rainfall deviation and average pre monsoon water level data of 2 nearest Piezometer are presented in Table-3. A hydrograph is prepared to study long term water level trend of the area and presented in Figure-2. From the hydrograph, it is evident that water levels are in stabilised position despite of deficient rainfall from 2016-17 to 2019-20 and last two years it shows raising trend due to excess to normal rainfall in the water years 2020-21 and 2021-22.

Table-3: WATER YEAR WISE RAINFALL DATA, RAINFALL DEVITION AND AVERAGE PRE-MONSOON WATER LEVEL DATA OF PIEZOMETERS NEARER TO THE PLANT (2012-13 to 2021-22)

Water Year	Actual Rainfall in mm	Normal Rainfall in mm	Deviation in %	Water Level Pre-Monsoon in m
2021-22	806	904	-11	5.25
2020-21	942	904	4	5.47
2019-20	765	904	-15	7.72
2018-19	736	904	-19	12
2017-18	818	904	-9	5.06
2016-17	785	904	-13	6.73
2015-16	647	904	-28	19.05
2014-15	460	904	-49	6.5
2013-14	1083	904	20	5.48
2012-13	1364	904	51	7.45



WATER QUALITY:

The Pre-Monsoon water quality of the nearest piezometer in Limestone formation shows Ph value of 8, Total dissolved solids of 582.4 PPM, Total Hardness of 260 PPM that are within permissible limits. This shows that water quality of the study area is good in general.

MECHANISM PROPOSED FOR WATER LEVEL MONITORING:

It is suggested to convert the Bore well BW-2 to monitor the water levels and quality in the long run and maintain register for the same and submit to this department on monthly basis.

GROUND WATER BUDGET:

The Ground water and water Audit department carried out estimation of ground water resources of the erstwhile Krishna District for 2019-20 as base year for assessment. The stage of development of Basin, Mandal and Village falls in safe category. The status of ground water development of the study area is shown below in Table-4.

Table-4: Stage of development of Basin, Mandal and Village

Item	KRI-D-48-Budawada Micro Basin	Jaggayyapeta Mandal	Mukteswarapuram Village
Ground water Availability in ha.m	1139	3993	109
Ground water Utilisation in ha.m	235	899	43
Ground water balance in ha.m	904	3094	66
Stage of Extraction (%)	21%	22%	40%
Category	Safe	Safe	Safe

PUMPING TEST:

A short duration pumping test was conducted to determine the aquifer characteristics of the formation. The static water level of the pumping well is 6.8 m and after pumping of 220 minutes the water level falls to 8.36 m. The drawdown was observed 1.56 m. After pumping stopped the water level recuperated to 6.8 m within a period of 60 minutes. The pumping well yield measured as 45000 LPH. The pumping test data was analysed using the Jacob's straight-line method and T value is estimated as 450 m^2/day, this indicate the aquifer is good aquifer.

QUANTUM OF RUNOFF AVAILABILITY IN THE PREMISES:

There is a possibility of **4361 cu.m./year** (table-5) runoff availability through rainfall in the total area of the premises.

Table-5

S .no	Location	Area in Sq-m	Rainfall in m	Runoff coefficient	Quantum of Runoff Availability cu.m
1	Buildings / Sheds	450	0.904	0.85	346
2	Others (open land)	22210	0.904	0.2	4015
Total					4361

RECHARGE COMPONENT:

Considering recharge through Open land and to augment loss of recharge due to Building/Sheds, an additional 2880 cu.m artificial recharge through recharge pits is proposed to Ground water regime, which was shown in table-6.

Table-6

S. No	Location	Dimensions (L*W*D) in m	No of structures	Volume (cu.m)	No of fillings	Total Storage in cu.m	Total Contribution to ground water in cu.m (50% of the total storage)
1	Proposed Recharge pits	4*4*3	8	384	15	5760	2880
Total							2880

CONCLUSIONS AND RECOMMENDATIONS:

Ground water survey was conducted for studying the ground water conditions in and around the M/s Ra Chem Pharma Limited, Mukteswarapuram village of Jaggayyapeta Mandal. The unit have two wells, out of which one well BW-2 is not in use and the other well BW-1 is installed with 5 HP motor and is in working condition. Since the plant requirement needs to be met through BW-1, **the BW-2 is strictly recommended to be converted into piezometer with telemetry system keeping in view hydrogeological conditions.** The water levels are varying from 6.8 m to 7.8 m bgl within the study area. The study area is situated in 800 m North of Krishna River that contributes to ground water significantly. It is also observed that the long-term trend of the average water levels of the two piezometers nearer to the plant are stabilised and shows raising trend for the last two water years.

The pumping test was conducted and the data was analysed using the Jacob's straight-line method and T value is estimated as 450 m^2/day, this indicate the aquifer is good. According to Ground water resource estimation the stage of extraction of KRI-D-48-Budawada Micro Basin,

Jaggayyapeta mandal as well as Mukteswarapuram village is in safe category. Total 2880 cu.m of water may be added to ground water regime through proposed recharge structures.

Based on the Hydrogeological conditions, the firm is permitted to withdraw 400 KLD of ground water from existing BW-1. So, it is recommended for NOC from groundwater point of view with the following suggestions. And **"the recommendations hold good only subject to the rainfall conditions and stage of extraction of the area in and around in the long run".**

S.no	Code	Depth in "m"	Motor (HP)	Measured Yield in LPH	Yield in KLD	Remarks
1	BW-1	70	5 HP	45,000	400	Considering pumping for upto 9 hours
2	BW-2	60	Not allowed for pumping and should be converted into piezometer with telemetry system			
Total						**400 KLD**

Terms and conditions:

- The firm is permitted to withdraw 400 KLD of Ground Water through existing bore well BW-1 at 16°49'28.97"N, 80°04'10.01"E and shall be pumped in 3 or 4 spells in a day and continuous pumping of 9 hours must be avoided.
- The firm must convert the existing bore well BW-2 at 16°49'31.70"N, 80°04'09.86"E into piezometer with DWLR and telemetry system to monitor fluctuations in Ground Water levels periodically.
- The firm must install tampered proof digital flow meter (conforming to BIS/IS standards) with telemetry system to pumping well BW-1 for accounting daily ground water withdrawals.
- The firm is not permitted to construct additional ground water abstraction structures without prior approval of the department.
- The firm should maintain the water level register and flow meter data register and send the data monthly to O/o District Ground Water Officer, Ground Water and Water Audit Department, NTR district.
- The proposed 8 recharge pits of dimensions 8*8*3 meters for 2880 cu.m Annual Recharge should be completed as soon as possible and the recharge pits needs to be maintained in good condition. Also, the runoff through rainfall from buildings and open area needs to be diverted into these recharge pits.
- The effluents must be treated properly and must be free from all toxic materials, turbidity, colour, odour etc., and should not be let out by any means into aquifer system through recharge structures.
- Groundwater quality shall be monitored twice in a year during Pre monsoon (May) and Post Monsoon (November) and the analytical report needs to O/o District Ground Water Officer, Ground Water and Water Audit Department, NTR district.
- The officials of the State Ground Water and Water Audit Department (GW&WAD) must be allowed to inspect the plant area for inspection of wells and recharge structures whenever necessary to monitor the implementations of above conditions.
- The Government of Andhra Pradesh reserves the right to stop the plant from using ground water during emergencies or whenever the plant deviates the terms and conditions.
- The firm must give their consent regarding grounding of the recommendations, Terms and conditions within a month of receipt of the report.

Surveyed by

Assistant Hydrologist 20/8/22

Scrutinized and Approved by

Deputy Director 20/8/22

Annexure-6
Cohance Lifesciences Limited, API Unit-1
Ground water approval license renewal application

o/c

cohance
lifesciences

Date: 04-08-2025

Lr. No: CLL/API UT/GWD/436/2025
To,
The Commissioner, PR&RD
D. No. 12-47, TVs Empire,
Beside Reliance Digital,
Tadapalli Post, Guntur District,
Andhra Pradesh.

Dear sir,

Sub: Request for Renewal of Permission (NOC) for the usage of 400 KLD Ground Water for our existing M/s. Cohance Lifesciences Limited, Mukteswarapuram Village, Jaggaiahpeta Mandal, N.T.R District, Andhra Pradesh.

Ref: 1. Name Change Lr. No: 3133/GP/2021 dated: 20-01-2023.
2. NOC issued Lr. No: 3047/Hg-II/2022 dated 24-08-2022
3. NOC No: AP04706042022-23 Date: 24-08-2022, Valid up to 23-08-2025.

*****

This is with reference to the above subject matter; We, M/s. Cohance Lifesciences Limited (Formerly RA Chem Pharma Limited), R. S. No. 100/3, Mukteswarapuram Village, Jaggaiahpeta Mandal, N.T.R District, Andhra Pradesh. Having NOC issued Lr. No: 5047/Hg-II/2022 dated:24-08-2022 & NOC No: AP04706042022-23 Date: 24-08-2022, Valid up to 23-08-2025 for the usage of 400 KLD Ground Water.

Therefore, we are herewith submitting the renewal application along with supporting documents.

1. Letter No. 3047/Hg-II/2022 Dated 24-08-2022
2. NOC No. AP04706042022-23 Date: 24-08-2022, Valid up to 23-08-2025.
3. Name Change Lr. No: 3133/GP/2021 dated: 20-01-2023.
4. Renewal Application- Annexure-III
5. Panchayath Certificate
6. CFO Order copy

Kindly acknowledge the same and issue the Renewal NOC at the earliest.

Thanking you.

Yours faithfully,

For Cohance Lifesciences Limited.

Cohance Life Sciences Limited

0 AUG 2025

K. Balaji Mahesh
AVP-Corporate Affairs/Authorized Signatory
Encl: As above.

Copy to: The Director (FAC), Ground Water and Water Audit Department, Vysya Bhavan, [illegible] Ambedkar Vari Veedhi, [illegible] Vijayawada-520010.

Ground Water and Water Audit Department
07 AUG 2025
Govt. of A.P., Vijayawada

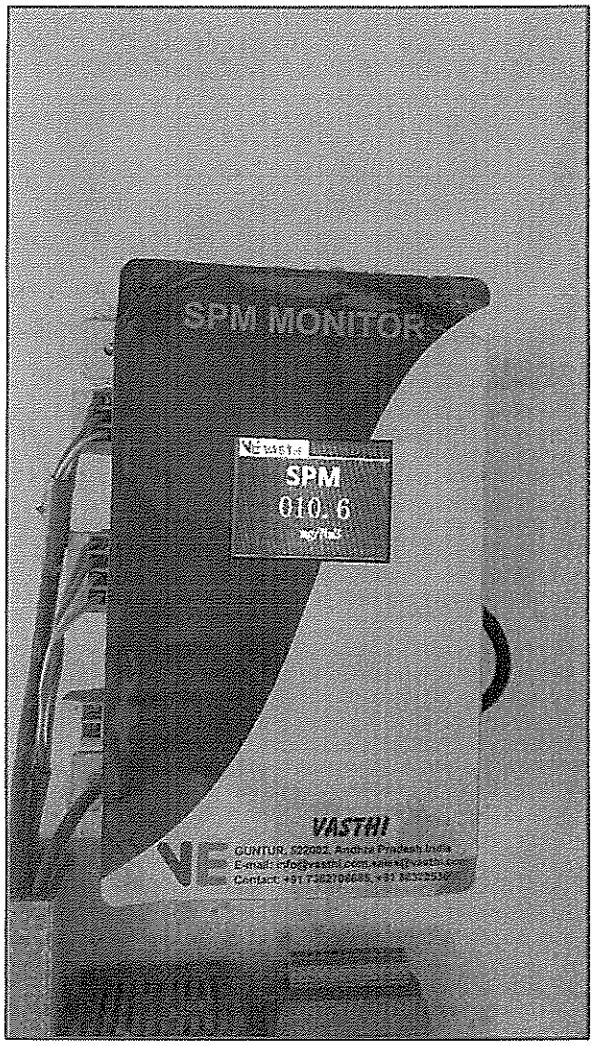
Cohance Lifesciences Limited
Regd. Office: # 215 Atrium, 'C' Wing,
8th Floor, 815-821, Andheri Kurla Road,
Chakala, Andheri East, Chakala MIDC,
Mumbai, Maharashtra - 400093
CIN: U24100MH2020PLC402955
T: 02269189299
E: reachus@cohance.com
W: www.cohance.com

Corporate Office :
Unit No - 302, 3rd Floor, E Wing,
Galaxy Towers, Plot No-1,
Hyderabad Knowledge City,
TSIIC, Raidurg, Panmaktha,
Serilingampally Mandal,
Rangareddi Dist., Hyderabad-500 081,
Telangana, India.
T +91 40 44758595

Annexure-7

Cohance Lifesciences Ltd. Unit-1

Online Boiler stack SPM monitor connected to CPCB



Online Pollution Monitoring Portal

Cohance Life Sciences Limited, (Formerly known as Ra Chem Pharma Limited) Mukteswarapuram

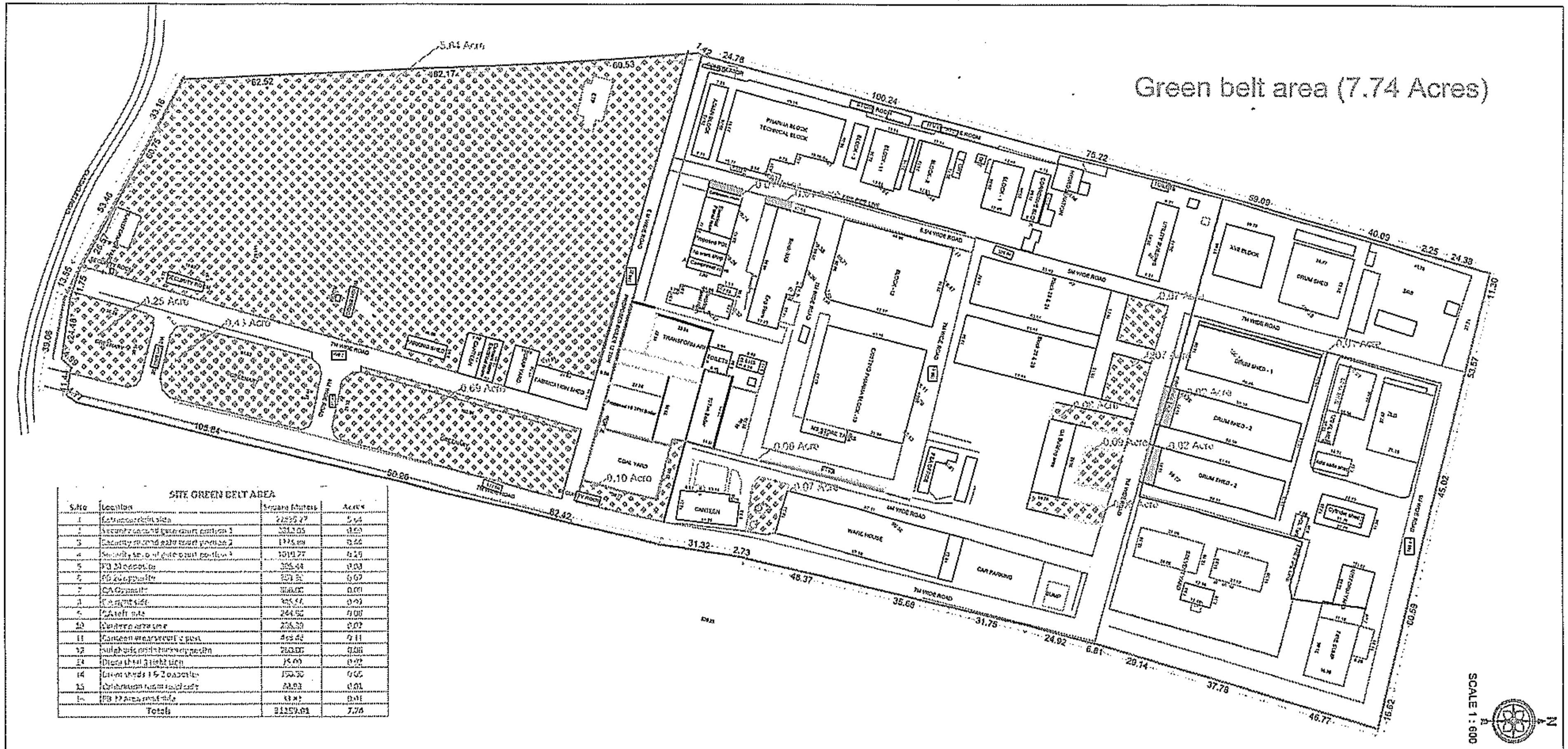
Average Report

From Date: 01-03-2026T11:12:35Z To Date: 31-03-2026T11:12:35Z

Report Created by RACHEM1 on 2026-06-15 11:14:12

Sl No.	Time	Stack_10_TPH_coalfiredboiler-PM(mg/Nm3)
1	2026-03-01 00:00:00	26.33
2	2026-03-02 00:00:00	26.24
3	2026-03-03 00:00:00	26.23
4	2026-03-04 00:00:00	26.17
5	2026-03-05 00:00:00	26.06
6	2026-03-06 00:00:00	26.22
7	2026-03-07 00:00:00	26.21
8	2026-03-08 00:00:00	27.25
9	2026-03-09 00:00:00	26.33
10	2026-03-10 00:00:00	26.43
11	2026-03-11 00:00:00	26.47
12	2026-03-12 00:00:00	26.17
13	2026-03-13 00:00:00	25.96
14	2026-03-14 00:00:00	26.21
15	2026-03-15 00:00:00	26.17
16	2026-03-16 00:00:00	26.35
17	2026-03-17 00:00:00	25.82
18	2026-03-18 00:00:00	26.11
19	2026-03-19 00:00:00	26.31
20	2026-03-20 00:00:00	26.3
21	2026-03-21 00:00:00	26.36
22	2026-03-22 00:00:00	26.13
23	2026-03-23 00:00:00	26.33
24	2026-03-24 00:00:00	26.18
25	2026-03-25 00:00:00	26.31
26	2026-03-26 00:00:00	27.31
27	2026-03-27 00:00:00	25.93
28	2026-03-28 00:00:00	25.37
29	2026-03-29 00:00:00	25.99
30	2026-03-30 00:00:00	25.79
31	Prescribed Standards	0 - 115
32	Maximum Value	27.31
33	Maximum Value At Time	2026-03-26 00:00:00
34	Minimum Value	25.37
35	Minimum Value At Time	2026-03-28 00:00:00
36	Geometric Mean	26.19
37	Median	26.21
38	Standard Deviation	0.31
39	Valid Data Points	30
40	Total Data Points	30
41	Data Availablity %	100

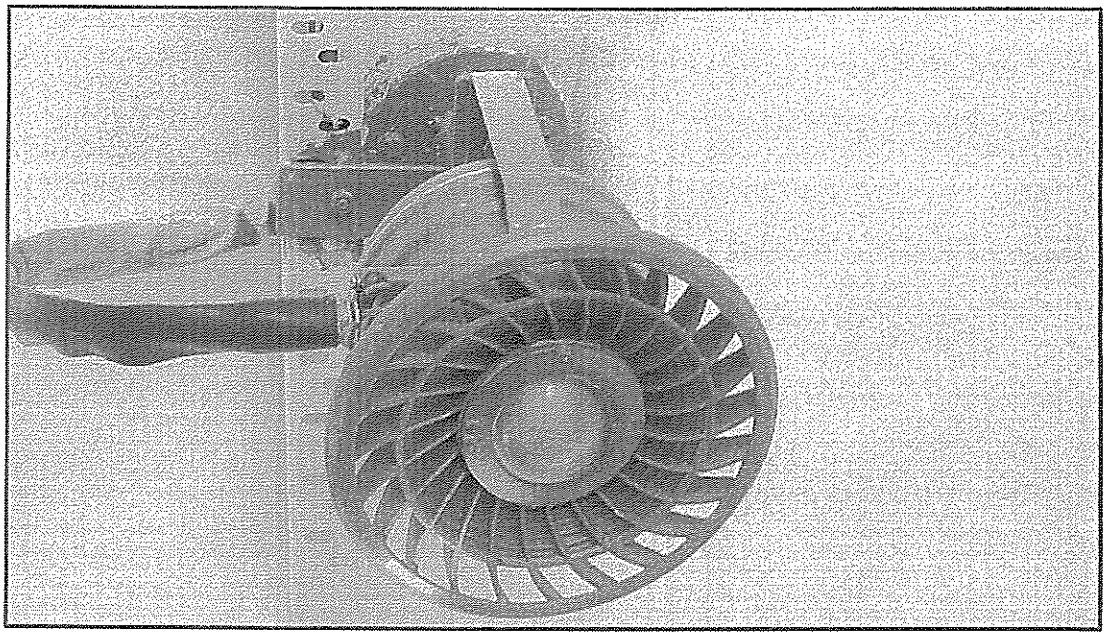
Annex - 08



SITE GREEN BELT AREA

S.No	Location	Square Meters	Acres
1	[illegible] side	22825.27	5.64
2	Security second gate [illegible] portion 1	2312.05	0.50
3	Security second gate [illegible] portion 2	1775.09	0.44
4	Security second gate [illegible] portion 3	1019.27	0.25
5	PB 24 opposite	305.44	0.08
6	PB 24 opposite	301.52	0.07
7	QA Opposite	356.00	0.09
8	[illegible] side	355.56	0.09
9	QA left side	244.50	0.06
10	[illegible]	256.30	0.02
11	Canteen [illegible] post	455.65	0.11
12	[illegible] opposite	260.00	0.06
13	[illegible]	75.00	0.02
14	Drum sheds 1 & 2 opposite	190.30	0.05
15	[illegible]	40.93	0.01
16	PB 22 Area [illegible] side	43.42	0.01
Totals		31259.01	7.74

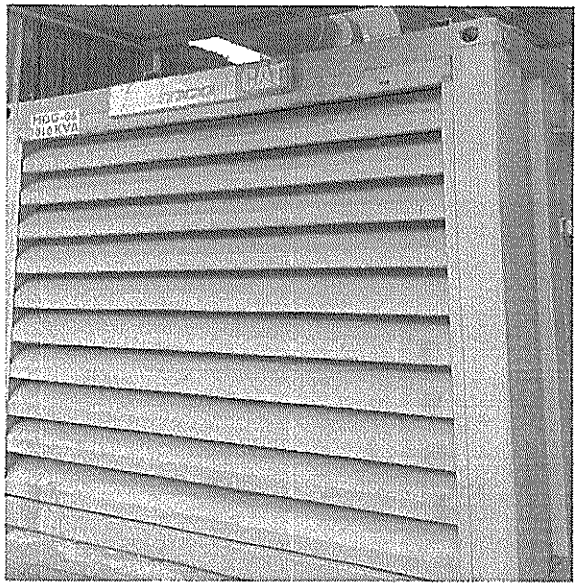
Annexure-9
Cohance Lifesciences Ltd. Unit-1
LED bulbs installation

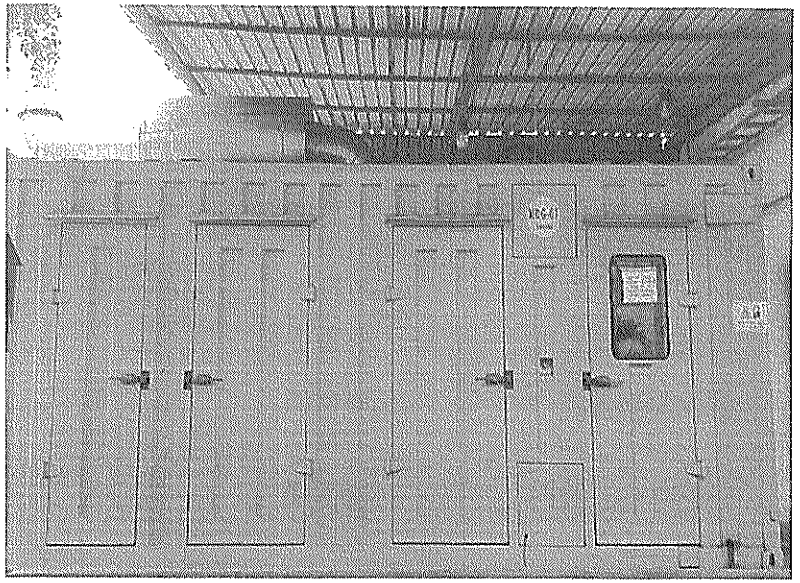


Annexure-10

Cohance Lifesciences Ltd. Unit-1

Soundproof enclosed DG sets.





Annex-II

NEO GLOBAL ENVIRO LABS LLP

Recognised By Ministry of Environment Forest & Climate Change (MoEF & CC) GOI & NABL

ISO9001:2015
ISO 45001:2018

2-2-1075/14/A/1, 1st Floor, Tilaknagar 'X' Road, Bagh Amberpet,
Hyderabad - 500 013. Ph : 27407969
E-mail : globalelabs@gmail.com, globalelabs@rediffmail.com

REF.NO:NGEL/CLSL/070/STM/2026-033 Date : 26-05-2026

STACK MONITORING DATA

Name of the Industry : **M/s. COHANCE LIFESCIENCES LTD.,**
Address : R.S. No.50/1, Mukteswarapuram (V),
Jaggaiahpet (M), Krishna Dist.

Sample Particulars : Stack attached to 1010 KVA D.G. Set (MDG-07)
Date of sampling : 19-05-2026
Time of monitoring : 11:50 a.m.

1.	Stack diameter (m)	:	0.304
2.	Stack cross sectional area (sq m)	:	0.0725
3.	Flue gas temperature (°C)	:	195
4.	Exit velocity of flue gases (m/sec)	:	9.35
5.	Flow rate (cum/hr)	:	2,440
6.	Flow rate (Nm^3/hr)	:	1,554

	EMISSION DATA			**Limits**	**Method Used**
7.	Particulate matter (at 15% O_2) Concentration (mg/N m^3)	:	56	**75**	IS: 11255 (Part-I), 1985 (RA-2019)
8.	NOx (as NO_2) (at 15% O_2) Concentration (ppmv), Dry basis	:	182	**710**	IS: 11255 (P-7), 2005 (RA-2017)
9.	CO (at 15% O2), Concentration (mg/N m^3)	:	69	**150**	US EPA Method 10

Note: All the values are within the limits prescribed by G.S.R.489(E), dated 09-07-2002.
Stack Kit Model/SL/No:APM 620-602 / 963 DTG 09, Next Calibration on: 08-04-2027

for **NEO GLOBAL ENVIRO LABS LLP**

AUTHORISED SIGNATORY

ISO 9001:2015
ISO 45001:2018

NEO GLOBAL ENVIRO LABS LLP

Recognised By Ministry of Environment, Forest & Climate Change (MoEF & CC) GoI & NABL

2-2-1075/14/A/1, 1st Floor, Tilaknagar 'X' Road, Bagh Amberpet,
Hyderabad - 500 013. Ph : 27407969
E-mail : globalelabs@gmail.com, globalelabs@rediffmail.com

REF.NO:NGEL/CLSL/070/STM/2026-034 Date : 26-05-2026

STACK MONITORING DATA

Name of the Industry : **M/s. COHANCE LIFESCIENCES LTD.,**
Address : R.S. No.50/1, Mukteswarapuram (V),
Jaggaiahpet (M), Krishna Dist.

Sample Particulars : Stack attached to 1010 KVA D.G. Set (MDG-06)
Date of sampling : 19-05-2026
Time of monitoring : 01:10 p.m.

1.	Stack diameter (m)	:	0.152	
2.	Stack cross sectional area (sq m)	:	0.0181	
3.	Flue gas temperature (°C)	:	184	
4.	Exit velocity of flue gases (m/sec)	:	31.72	
5.	Flow rate (cum/hr)	:	2,067	
6.	Flow rate (Nm^3/hr)	:	1,351	

	EMISSION DATA			**Limits**	**Method Used**
7.	Particulate matter (at 15% O_2) Concentration (mg/N m^3)	:	56	**75**	IS: 11255 (Part-I), 1985 (RA-2019)
8.	NOx (as NO_2) (at 15% O_2) Concentration (ppmv), Dry basis	:	187	**710**	IS: 11255 (P-7), 2005 (RA-2017)
9.	CO (at 15% O2), Concentration (mg/N m^3)	:	64	**150**	US EPA Method 10

Note: All the values are within the limits prescribed by G.S.R.489(E), dated 09-07-2002.
Stack Kit Model/SL/No:APM 620-602 / 963 DTG 09, Next Calibration on: 08-04-2027

for **NEO GLOBAL ENVIRO LABS LLP**

AUTHORISED SIGNATORY

ISO9001:2015
ISO45001:2018

NEO GLOBAL ENVIRO LABS LLP

Recognised by Ministry of Environment Forest & Climate Change (MoEF & CC, GOI) & NABL

2-2-1075/14/A/1, 1st Floor, Tilaknagar 'X' Road, Bagh Amberpet,
Hyderabad - 500 013. Ph : 27407969
E-mail : globalelabs@gmail.com, globalelabs@rediffmail.com

REF.NO:NGEL/CLSI./070/NQD/2026-035 Date : 26-05-2026

NOISE QUALITY DATA

Name of the Industry : **M/s. COHANCE LIFESCIENCES LTD.,**
Address : R.S. No.50/1, Mukteswarapuram (V),
Jaggaiahpet (M), Krishna Dist.

Date of Monitoring: 20-05-2026

Location		Noise Levels in dB (A)	
		Day Time (1)	Night Time (2)
1. Near Main Gate	:	63	58
2. Near Admin Office	:	58	53
3. Near Production Block – 2	:	64	61
4. Near Production Block – 3	:	69	62
5. Near Production Block – 5	:	66	58
6. Near Production Block – 15	:	68	62
7. Near Utility Block	:	71	67
8. Near Boiler	:	69	64
9. Near M.E.E.	:	68	63
10. Backside of Compound Wall	:	57	53

Method Used : IS : 9989 – 1981 (RA-2014)

Note: 1. Day Time is reckoned in between 6 a.m. and 10 p.m.
2. Night time is reckoned in between 10 p.m. and 6 a.m.
3. APPCB Limits for Noise Level at Daytime is 75 dB (A) and Night time is 70 dB (A)

Noise Level Meter Model SL-4010 (Sl. No. Q671894), Next Calibration on: 21-09-2026

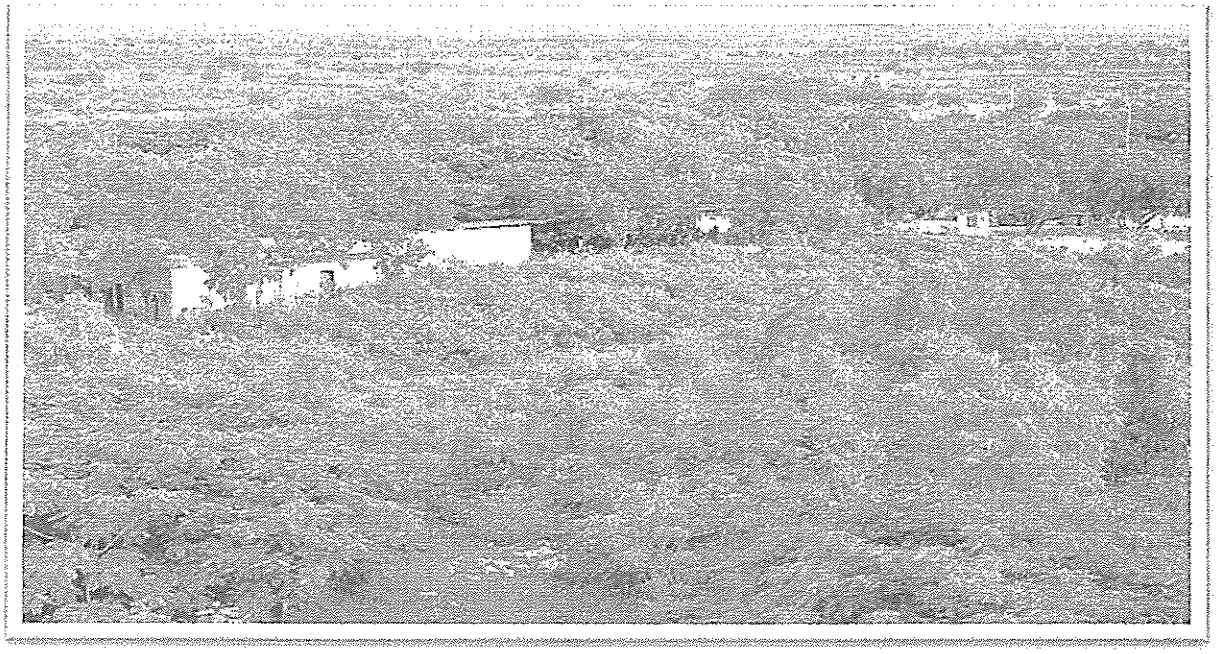
for **NEO GLOBAL ENVIRO LABS LLP**

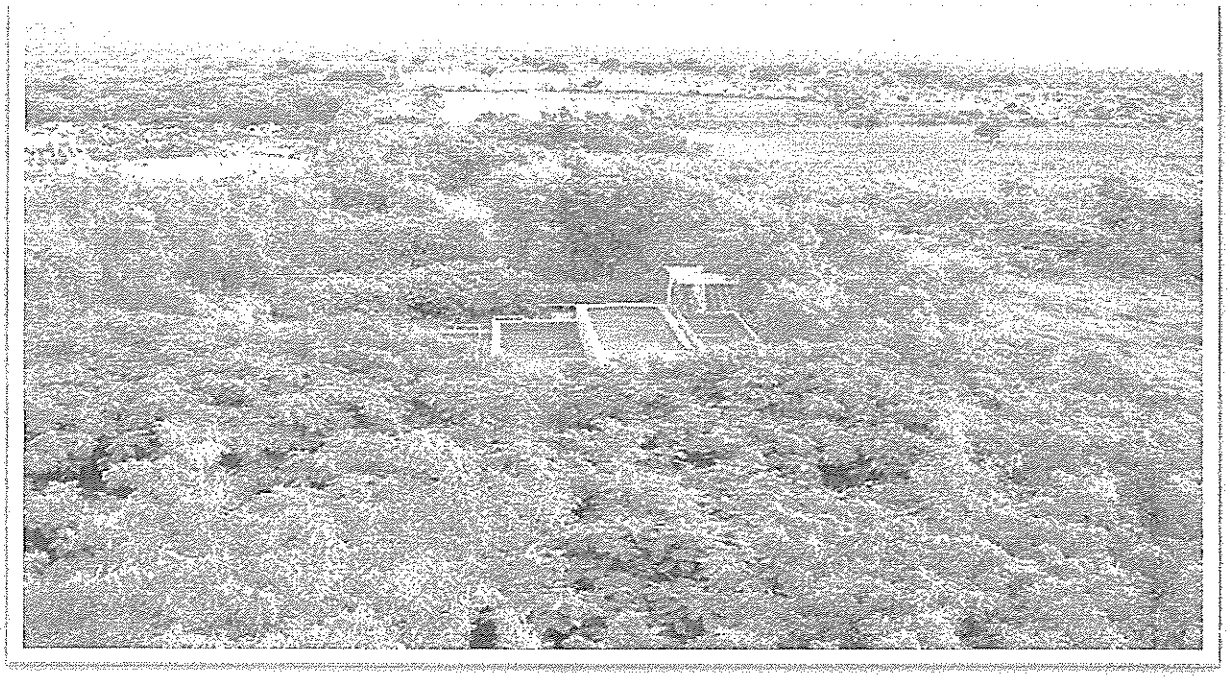
AUTHORISED SIGNATORY

Annex-12

Cohance Lifesciences Limited, API Unit-1

Green Belt Development





Cohance

Annex-13

Jul-Dec2025 EC Compliance submission Acknowledgement:

Submission of EC Half-Yearly Compliance Report (Jul-Dec 2025)-M/s. Cohance Life Sciences Ltd., Unit-1, Jaggaiahpet-Reg.

Reply | Reply All | Forward | ...

Tue 30-12-2025 18:43

Tirupathi Rao Chintada
To iro.vijayawada-mefcc@gov.in
Cc zo-vja-jcee@appcb.gov.in; chiefengineer@appcb.gov.in; APPCB; rovja-ee1@appcb.gov.in; Madhusudana Rao Peethala; Muralidhar Manchiganti; AshokKumar Podisetty

Haly Yearly EC Condition wise compliance Reports-Jul to Dec'25-Unit-1 JPT.pdf
4 MB

Respected Sir,

Please find attached the Environment Clearance (EC) Half-Yearly Condition-wise Compliance Report for the period July 2025 to Dec 2025 for M/s. Cohance Life Sciences Limited, Unit-1, Jaggaiahpet for your kind perusal and record.

We respectfully request you to acknowledge receipt of the report.

Ch.Tirupathi Rao
DGM-EHS

Cohance

Cohance Life Sciences Ltd., API, Unit-1
R.S. No. [illegible], [illegible] Village, Jaggaiahpet Mandal,
NTR District - 521[illegible], Andhra Pradesh, India.
Email: [illegible]@cohance.com
Mob: +91 [illegible] | www.cohance.com

Annex– 14

Cohance

Date: 16/09/2025

To,

The Environmental Engineer,
Andhra Pradesh Pollution Control Board,
Regional Office, Vijayawada,
Plot No. 41, Sri Kanakadurga Officer's Colony,
Vijayawada – 520 008, Andhra Pradesh.

Subject : Submission of Environmental Statement (Form-V) for the financial year 2024-25-M/s. Cohance Lifesciences Ltd., API, Unit-1, Jaggaiahpet-Reg.

Reference : Order No: APPCB /VJA/VJA/530/HO/CTO/2024, Date: 30/03/2024

Dear Sir,

We hereby submit the Environmental Statement (Form-V) for the financial year 2024-25 for our M/s. Cohance Lifesciences Ltd., API, Unit-1 located at Survey No. 50/1, Muktheswarpuram (V), Jaggaiahpet (M), NTR District, Andhra Pradesh.

We affirm that all data and reports submitted adhere to the standards and guidelines prescribed by the Andhra Pradesh Pollution Control Board.

We kindly request you to acknowledge the receipt of this submission.

Yours Sincerely,

For Cohance Lifesciences Ltd., API, Unit-1, Jaggaiahpet.

Office of the Environmental Engineer A.P. Pollution Control Board Vijayawada

Ch. Subrahmanyam
AVP-Operations

Cohance Lifesciences Limited cohance Muktheswarapuram

Encl. as above

1) Hon'ble Member Secretary, Andhra Pradesh Pollution Control Board, Head Office, Vijayawada.
2) Joint Chief of Environmental Engineer, Andhra Pradesh Pollution Control Board, Zonal Office, Vijayawada.

ENVIRONMENTAL STATEMENT

(FORM-V)

OF

Cohance

M/s. Cohance life Sciences Limited,
API Unit-1

R.S.NO. 50/1,
MUKTESWARAPURAM VILLAGE,
JAGGAIAHPET MANDAL,
NTR DISTRICT,
ANDHRA PRADESH.

FOR THE

FINANCIAL YEAR

1st April 2024 to 31st March 2025

(FORM – V)

ENVIRONMENTAL STATEMENT OF M/s. COHANCE LIFESCIENCES, API, UNIT-1, R.S. NO.50/1, MUKTESWARAPURAM VILLAGE, JAGGAIAHPET MANDAL, NTR DISTRICT, ANDHRA PRADESH
FOR THE FINANCIAL YEAR ENDING FROM 1st April 2024 to 31st March 2025

Introduction:

Environmental Statement/Environmental Audit Report is a report that provides a complete scenario of environmental quality in and around an operating industry. A gazette notification on Environmental Statement/Environmental Audit was issued by the Ministry of Environment & Forests on 13th March 1992 and amended vide notification G.S.R. 386(E) dated 28th April 1993, under which every person seeking consent under Section 25 of the Water (Prevention and Control of Pollution) Act, 1974 or under Section 21 of the Air (Prevention and Control of Pollution) Act, 1981, or both, or authorization under the Hazardous Wastes (Management and Handling) Rules, 1989, issued under the Environment (Protection) Act, 1986, shall submit an Environmental Statement for the year ending 31st March in Form-V to the concerned State Pollution Control Board on or before 30th September every year.

Definition of Environmental Audit:

The International Chamber of Commerce defines Environmental Audit as a management tool comprising a systematic, documented, periodic, and objective evaluation of how well environmental organization, management, and equipment are performing, with the aim of regulating environmental policy by:

1) Facilitating management control of environmental practices, and
2) Assessing compliance with company policies, which would include meeting regulatory requirements.

As a management tool, an environmental audit allows the management to look inwards and assess whether cleaner technologies can be adopted to avoid the generation of waste. The audit strikes a balance between industrial units and regulatory bodies by resolving conflicts of interest, assisting industrial units in attaining compliance with prescribed standards, and improving productivity. Preparing such audits also helps bridge the gap by ensuring optimum protection of the environment and minimizing insurance liability through better environmental management. There is hardly any management goal that is not served by an environmental

audit—from preventing waste and excessive consumption of resources to creating an environment conducive to efficiency, optimum productivity, and a harmonious relationship with the public and regulatory authorities. Thus, environmental audits help improve corporate environmental performance and provide a basis for reporting this performance to company stakeholders.

M/s. Cohance Life Sciences Limited, being conscious of its responsibilities towards environmental protection by minimizing the pollution load from project activities, has undertaken the preparation of the Environmental Statement Report for the financial year from 1st April 2024 to 31st March 2025.

THE COMPANY:

M/s. Cohance Life Sciences is a Bulk Drugs & Intermediates manufacturing unit established in 2001 and located at Muktheswarapuram Village, Jaggayyapeta Mandal, NTR District. The industry is regularly obtaining Consent for Operation under the Water and Air Acts from the APPCB vide CFO order No. APPCB/VJA/VJA/530/HO/CTO/2024, dated 10.05.2024, which is valid up to 31.01.2028.

OBJECTIVES OF THE PROJECT:

1) To make the product easily available to other units that develop it for consumption by the end user.
2) To adopt the best available technology for product manufacturing.
3) To utilize the available resources and thereby strengthen the economy.
4) To engage the services of local people and improve their standard of living.

LOCATION

The unit is located in R.S. No. 50/1, Mukteswarapuram Village, Jaggaiahpet Mandal, NTR District, Andhra Pradesh, about 15 km from Jaggaiahpet. The unit is surrounded by cement manufacturing units within a 10 km radius, along with two power plants. It is situated 14 km

away from the Hyderabad–Vijayawada highway, which connects to all major cities in the country by road, rail, and air. Transportation of raw materials from various locations and finished products to different destinations is convenient due to this connectivity.

(FORM – V)

ENVIRONMENTAL STATEMENT OF M/s. COHANCE LIFESCIENCE LIMITED, R.S. NO.50/1, MUKTESWARAPURAM VILLAGE, JAGGAIAHPET MANDAL, NTR DISTRICT, ANDHRA PRADESH. FOR THE FINANCIAL YEAR ENDING 31ST MARCH 2024.

PART – A

S.no	Details	Information
I	Name & address of the Owner/ Occupier of the industry in Operation/Operations	Ch. Subrahmanyam Associate Vice President -Operations M/s. Cohance Lifesciences Limited Survey No: 50/1, Muktheswarapuram (V), Jaggayyapeta (M), NTR District, Andhra Pradesh, India-521457
II	Industry category Primary (STC code) Secondary (SIC Code)	Bulk Drugs & Intermediates manufacturing Unit Red Category
III	Production Capacity -Units	337.5 MT per Month
IV	Year Of establishment	2001
V	Date of the Last Environmental audit report Prepared /Submitted	25-09-2024

CFO Order No: APPCB / VJA / VJA / 530 / HO / CTO / 2024 and Valid Up to 31st day of January 2028.

PART – B
WATER AND RAW MATERIAL CONSUMPTION

I. Water Consumption average in m3 / day : 245.5 KLD
   a) Industrial Cooling, Boiler feed : 175 KLD
   b) Domestic purposes : 25 KLD
   c) Process, washings, DM plant : 45.5 KLD.

Process water consumption details are enclosed in **Annexure-1.**

II. Raw Material Consumption:

Name of the Raw Materials	Name of the Products	Consumption of Raw Materials per unit of Product (Kg / Kg of product)	
		During the Previous Financial Year (2023-2024)	During the Current Financial Year (2024-2025)
**	**	**	**

Product-wise raw material consumption details are enclosed in **Annexure-2.

PART – C

POLLUTION GENERATED

(Parameter as specified in the consent issued)
Pollutants discharged to environment per unit of output.

Pollutants	*Quantity of Pollutants Discharged (kg/day)*	*Concentration of Pollutants Generated (mg/l)*	*Percentage of Variation from prescribed standards with reasons*

a) Effluent:

The main source of effluent from the process is collected in an above-ground acid brick–lined RCC storage tank located at the Zero Liquid Discharge (ZLD) system. These effluents are collected through above-ground effluent collection tanks. The effluent is neutralized with appropriate neutralizing agents (CS lye/HCl). Once neutralization is completed, the effluent is allowed to settle. The clear effluent from the top is directly transferred to the MEE feed tank, while the bottom sludge from the settling tank is passed through a filter press to separate the suspended sludge/solids.

After filtration, the effluent is treated through multiple effect forced evaporation. The condensate generated from evaporation is sent to the SBR (Sequenced Batch Reactor) for microbiological treatment. After certain cycles, this water is processed through the RO system followed by TFM (ultra-filtration). The RO permeate is sent to the cooling towers for recycling, and the rejects are taken back to the MEE feed. All kinds of domestic effluents will be processed through sewage treatment plants.

a) Effluent treatment details : Enclosed as Annexure-3
b) Air (Stack) Monitoring data : Enclosed as Annexure-4
c) Ambient Air Quality data : Enclosed as Annexure-4.1
d) Ambient Noise Levels : Enclosed as Annexure-4.2

Regular monthly environmental monitoring of ambient air quality, stack emissions, and noise levels is carried out through authorized laboratories. The above air emission values have been calculated based on the analysis reports for March 2025. Copies of the monitoring reports for March 2025 are enclosed as **Annexure-7.**

PART – D

(HAZARDOUS WASTES)

(As specified under Hazardous Wastes (Management and Handling) Rules, 1989)

	Total Quantity (Tons.)	
Hazardous Waste	During the Previous Financial Year (2023-2024) in MT	During the Current Financial Year (2024-2025) in MT

Hazardous Waste generation disposal details :
a) FY: 23-24 (Enclosed as **Annexure-5**)
b) FY: 24-25 (Enclosed as **Annexure-6**)

PART – E

(SOLID WASTES)

	Total Quantity (Tons / Year)	
	During the Previous Financial Year (2023-2024)	During the Current Financial Year (2024-2025)
Boiler Ash	735 MT	1024 MT

PART – F

Please specify the characteristics (in terms of concentration and quantity) of hazardous as well as solid wastes and indicate the disposal practices adopted for both categories of waste.

For hazardous waste disposal, please refer to **Annexure-6.**

PART – G

Impact of pollution control measures on conservation of natural resources and consequently on the cost of production.

M/s. Cohance life sciences limited has taken proper steps to control pollution with respect to water, air and solid wastes and also in the development of green belt in the plant premises.

WATER POLLUTION:

The main source of effluent from processes is collected in above-ground effluent collection pits located at the ZLD system. The collected effluent is then transferred to 10 KL PPFRB vats for neutralization, using C.S. Lye (38%) / HCl. After completing neutralization, coagulation, flocculation, and sedimentation, the bottom sludge is passed through a filter press to separate suspended solids, while the supernatant is sent to the stripper feed, followed by multiple effect forced evaporation and ATFD. Stripper low boilers are collected in separate tanks and sent to cement industries as an alternate fuel. After MEE treatment, ATFD salts are disposed of at TSDF (CWMP-II), while the liquid waste (MEE condensate) is sent to the SBR for biological treatment. After biological treatment, the effluent undergoes TFM followed by RO. The RO permeate is used as feed in cooling towers, while RO rejects are recycled back to the MEE.

AIR POLLUTION:

Multistage- Scrubbers provided to avoid air pollution. The heights of the stacks are provided as per guidelines. The D.G. Sets are provided with silencer cum muffler to abate noise pollution. The stack emissions and ambient air quality values of Particulate Matter (PM_{10}),

- Particulate Matter ($PM_{2.5}$), Sulphur Dioxide & Oxides of Nitrogen are within the limits of the standards stipulated by A.P. Pollution Control Board. Monitoring reports are enclosed as **Annexure-7**

SOLID WASTE:

The mixed salts (Generated from ATFD) & Insoluble solids (Generated from filtration), are disposed to CWMP unit-II-TSDF. Spent Carbon & Process Organic Residues are disposed to Cement plants for co-processing. Insulation waste, waste oil and detoxified containers are disposed of to authorized recyclers and ash from boiler is disposed of to brick manufacturing units.

The steps taken by the management have reduced the impact of pollution on the surrounding area.

PART – H

Additional Investment proposal for environmental protection including abatement of pollution:

Following are the resource efficiency measures which are undertaken by Cohance life sciences limited, API Unit-1 Jaggaiahpet during FY'2024-2025.

1. Changed Low Fouling 8040 RO membrane & High Fouling in the Existing RO system.
2. Air diffusers changed for the exiting ZLD system for effective ariation.
3. 2.0 MT New Pressure filter installed at MEE for Suspended salts separation in the Neutralized effluent.
4. Installed 8+4=12 numbers of double stage scrubbers in new locations in the plant to control the fugitive emissions

Green belt is developed, and it is being maintained. Good housekeeping is also maintained. All safety measures are taken to avoid any kind of danger. The management is taking steps for wastes minimization. Spent carbon & Organic residues are generated and the same is disposed to Cement plants for Co processing. The management is operating pollution control equipment continuously to minimize pollution. The solid waste generated is disposed properly. This year, it

is proposed to increase the green belt with variety of saplings in addition to the existing green belt for environmental protection. In this past year, planted 1500 samples were planted in and around surroundings of the premises.

PART – I

Any other particulars in respect of environment protection and abatement of pollution.

The industry maintains the greenbelt with different varieties of plants / Shrubs etc. Industry planted 1500 No. of plants. It is striving to protect the environment from any adverse effects from its operations and in the process concentrating on the process improvements of the products thereby reducing the quantum of the pollutants generated in the plant. This is a positive application of the facilities available to an industry, thereby minimizing the impacts on the environment.

Signature of the Authority
COHANCE LIFESCIENCES LIMITED
R.S. No. 50/1, MUKTESWRAPURAM,
Jaggayyapeta(Mdl.) NTR (Dt), (A.P)
Pin : 521 457

Annexure-1

Cohance Lifesciences Ltd. API Unit-1

PROCESS WATER CONSUMPTION			
S No	Month	During the previous FY: 23-24	During Current FY: 24-25
1	April	10869	10208
2	May	9548	10462
3	June	8958	10456
4	July	9682	9106
5	August	9397	8370
6	September	9358	8324
7	October	8897	9724
8	November	8856	8633
9	December	8533	8604
10	January	8341	8493
11	February	7662	6902
12	March	11227	8680
Total		111328	107962

Cohance Lifesciences Ltd, API Unit-1

List of Raw Materials Used

S. No.	Material Name	Quantity in Kgs
1	1,1-CARBONYL DI IMIDAZOLE (CDI)	255.7
2	1,2 DI BROMO ETHANE (MOON)	2393.1
3	METHANE SULPHONIC ACID LR GRADE	72.6
4	1,8-DIAZABICYCLO(5,4,0)UNDEC-7-ENE(DBU)	2340.0
5	1-2,3DIHYDRO1,4-BNZODIXIN-ZYL PPZN (ACP)	120.0
6	10% PD CARBON (50% MC)	340.5
7	2(DMTLAMINO)ISOPROPYL CLRD HCL TOLNRTE	1580.8
8	2-AMNO-5-CLRO-2-FLRO BENZOPHENONE (BAT)	1999.5
9	2-BROMO PROPIONIC ACID	600.0
10	2-CHLORO ETHANOL	119.7
11	2-ETHOXY PHENOL GUETHOL & SUN	399.0
12	ASM101 EP	56105.3
13	3-CHLORO PROPIONYL CHLORIDE	4543.7
14	COMPOUND-H	449.8
15	RASPBERRY KEYTONE (SUS101)	739.4
16	4-AMINO-2CHLORO-6,7-DIMETXY QNAZOLIN ACQ	120.0
17	4-BROMO-2-FLUOROBIPHENYL (BFBP/ 03)	1559.2
18	4-METHOXY BENZL CYANID(OR)PHNYLACETO	5594.5
19	4-METHOXY-3-SULFONYL PHENYL ACETONE(MET)	994.8
20	5-(4-CLOROBTL)-1-CYCLOHEXNL TETRAZOLE	308.2
21	6-AMNMTL6,11DIHDRO5H-DIBNZ,EZPN(E)2BTND	824.8
22	ACETIC ANHYDRIDE	6171.9
23	ACETO NITRILE	8794.9
24	CHLORO ACETALDEHYDE DIMETHYLACETAL (CAT)	11247.3
25	COMPOUND-M	539.3
26	CITRIC ACID ANHYDROUS	4544.0
27	CYCLO HEXANE	847.0
28	CYCLO HEXANONE	5036.0
29	DI ETHYL AMINE	62712.1
30	DI-BENZYL-L-TARTRIC ACID MONO HYDRATE	57.4
31	ETHANOL (ABSOLUTE ALCOHOL)	15438.1
32	ETHYL ACETATE HCL	45654.8
33	FORMIC ACID	7167.0
34	HYDRAZINE HYDRATE 80%	17618.3
35	HYDROBROMIC ACID 48% AQ	26958.0
36	HYDROXY COMPOUND (POSACONAZOLE)	44.9
37	HYDROXYLAMINE HCL	3697.8
38	HYDROXYLAMINE SULPHATE	5024.2
39	MAGNESIUM TURNINGS FINE	156.0
40	MANGANESE DIOXIDE (MNO2)	15934.7
41	METHANE SULPHONIC ACID	23.8
42	METHANOLIC HCL	2733.0
43	METHYL ETHYL KETONE	246.0

44	METHYL ISO BUTYL KETONE	1280.0
45	ASM102 EP	29798.2
46	n-BUTANOL	835.9
47	N-METHYL BENZYLAMINE	148.2
48	OCTOPAMINE HCL (SUS105)	849.9
49	ORTHO DICHLORO BENZENE (ODCB)	23748.5
50	PROPIONYL CHLORIDE	1714.7
51	R(+)-ALPHA METHYL BENZYL AMINE (PEA)	497.5
52	S (+) MANDALIC ACID	136.5
53	SODIUM BROMIDE	280.5
54	SODIUM MONO CHLORO ACETATE (SMCA)	147.1
55	SODIUM SULPHITE ANHYDROUS	13.8
56	TETRA HYDRO FURAN (THF)	9778.6
57	TOSYL COMPOUND (POSACONAZOLE)	44.9
58	TRI ETHYL AMINE (TEA)	165.0
59	TRI ETHYL ORTHO ACETATE (TOI)	4012.2
60	VANILLIN	42868.7
61	2,3 DI CHLORO BENZYL CHLORIDE	80987.7
62	ACETIC ACID	23672.9
63	ACETONE	218611.3
64	ACTIVATED CARBON 320 GRADE	19210.1
65	ACTIVATED CARBON MERCK GRADE	487.8
66	ALUMINIUM CHLORIDE ANHYDROUS	39144.3
67	AMINO GUANIDINE BI CARBONATE (ACL102)	53534.6
68	AMMONIA GAS CYLINDERS	200.0
69	AMMONIA SOLUTION	99277.1
70	CAUSTIC POTASH FLAKES	6033.0
71	CAUSTIC POTASH FLAKES POWDER	309.1
72	CAUSTIC SODA FLAKES	150815.7
73	CHLOROFORM	79012.7
74	CUPROUS CYANIDE	40499.7
75	DI METHYL SULFOXIDE (DMSO)	34071.7
76	ETHYL ACETATE	1310896.9
77	ETHYL CYANO ACETATE	63488.1
78	HYDRO CHLORIC ACID CP GRADE	5782.4
79	HYDROGEN GAS CYLINDERS	2143.0
80	HYDROGEN PEROXIDE	324.0
81	HYFLOW SUPERCEL	5926.0
82	ISO PROPYL ALCOHOL	448126.3
83	LIQUID BROMINE	5667.0
84	MALEIC ANHYDRIDE	918.0
85	MALEIC ACID (MAT ACID)	11545.9
86	METHANOL	889245.6
87	METHYLENE DI CHLORIDE (MDC)	768614.8
88	N,N DIMETHYL ACETAMIDE	4672.5
89	N-HEXANE	41384.1
90	NITRIC ACID	28723.7

91	NITRO METHANE (NAT)	4028.9
92	NITROGEN GAS CYLINDERS	668.0
93	PARA FORMALDEHYDE	2938.7
94	PHOSPHORIC ACID	481.4
95	PHOSPHOROUS OXY CHLORIDE (POCL3)	99469.7
96	PIPERDINE	3426.3
97	POTASSIUM CARBONATE	816.3
98	POTASSIUM IODIDE	3893.3
99	POTASSIUM PERMANGANATE (KMNO4)	213.0
100	PYRIDINE	113492.3
101	RANEY NICKEL-3801 GRADE	5629.2
102	RANEY NICKEL-4061 GRADE	1597.5
103	SMO SOLUTION- 30%	11004.1
104	SODA ASH (DENSE)	98198.5
105	SODA ASH (LIGHT)	10166.7
106	SODIUM BI CARBONATE (SBC)	6344.0
107	SODIUM BI SULPHITE	324.0
108	SODIUM CHLORIDE	7669.1
109	SODIUM CYANIDE	123.8
110	SODIUM SULPHATE ANHYDROUS	3289.3
111	SULPHURIC ACID-DILUTED	321213.0
112	SULPHURIC ACID- CP	3738.0
113	TETRA BUTYL AMMONIUM BROMIDE (TBAB)	4507.7
114	TOLUENE	581281.4
115	CARBON DIOXIDE (CO2) GAS	3115.0
116	DI METHYL FORMAMIDE (DMF)	6809.1
117	PHENOTHIAZINE	1224.6
118	4-DIMETHYL AMINO PYRIDINE	65.0
119	n-HEPTANE	0.7
120	COBALT ANHYDRUS'	0.2
121	FUMARIC ACID	212.5
122	CALCIUM CHLORIDE ANHYDROUS	4578.2
123	BENZONITRILE	3550.0
124	RETARDER SOLVENT	10035.3
125	OXALIC ACID DIHYDRATE	1058.4
126	5% PALLADIUM ON CARBON TYPE 39K PASTE-JM	37.1
127	L-LYSINE HYDROCHLORIDE	449.4
128	PHEYL ACETONE (COP)	230.0
129	DPTTA	206.8
130	BOC ANHYDRIDE	1345.2
131	N,N-DICYCLOHEXYL CARBODIIMIDE	998.9
132	2-FLUORO TOLUENE	2466.3
133	N-METHYL-3-HYDROXY-3-PHENYLPROPYLAMIN	1356.8
134	N-HYDROXY SUCCINAMIDE	283.4
135	5% PD CARBON (50% MC)-GRADE 39	56.6
136	ARGON GAS CYLINDER	6.0
137	SODIUM BISULPHATE MONOHYDRATE	1361.4

138	RANEY NICKEL 8030	23.0
139	HEPTANE (OLED)	122.4
140	TOLUENE (ZCL)	21803.6
141	CPHCL (ZCL)	522.2
142	HYFLOW (ZCL)	29.0
143	ISO PROPYL ALCOHOL HCL (ZCL)	1453.0
144	POTASSIUM CARBONATE (ZCL)	3090.0
145	ISO PROPYL ALCOHOL (ZCL)	14035.5
146	CAUSTIC SODA FLAKES (ZCL)	919.9
147	DI ISO PROPYL ETHER (ZCL)	4000.0
148	ACETONITRILE (ZCL)	897.0
149	DI METHYL SULFOXIDE (ZCL)	10448.1
150	CAUSTIC POTASH FLAKES (ZCL)	1381.3
151	S(+) MANDALIC ACID(ZCL)	937.5
152	3,4,5-TRIMETHOXY BENZOIC ACID(TMD ACID)	643.4
153	DMPB	449.9
154	ACETONE (ZCL)	7711.2
155	METHANOL (ZCL)	9733.5
156	LDBTA (ZCL)	1179.0
157	METHYLENE DI CHLORIDE (ZCL)	13450.8
158	MALEIC ACID (ZCL)	228.3
159	DHP	147.5
160	NMD	139.4
161	CPO	100.5
162	3 CHLORO ANISOLE	4000.0
163	N,N-DICYCLOHEXYL CARBODIIMIDE (DCC)	169.2
164	SILICA GEL 100-200 MESH	232.5
165	Tapentadol IntermediateTPC-1/TPS-A/TPD-A	12348.4
166	(TPH) (TPC-A)	1887.5
167	1-(2-HYDROXYETHOXY)ETHYL PIPERAZINE	624.0
168	N,N DIMETHYL ANILINE	426.4
169	DIBEZO[B,F][1,4]THIOPEZIN- 11(10H)-ONE	800.0
170	DIHYDRONOPOL	160.0
171	SODA ASH LIGHT(ZCL)	516.4
172	POCL3 (ZCL)	647.6
173	SODIUM BI CARBONATE (ZCL) QTP SPIC	115.4
174	TPS-A	10.0
175	1-HEXANOL	141.8
176	Dabigatran Advanced Intermediate	464.9
177	CLZ/CST-A (6-HQ)	229.9
178	DIBROMO COMPOUND	92.5
179	4-(2-CHLOROETHYL)MORPHOLINE.HCL	224.0
	Total in Kg's	**6312250.1**
	Total in MT	**6312.3**

Annexure-3

Cohance Lifesciences Ltd. API Unit-1

Effluent Treatment data FY: 24-25			
S No	Month	HTDS (KL)	LTDS (KL)
1	Apr-24	767	251
2	May-24	888	294
3	Jun-24	1031	296
4	Jul-24	1109	343
5	Aug-24	1021	292
6	Sep-24	948	436
7	Oct-24	955	537
8	Nov-24	894	277
9	Dec-24	936	537
10	Jan-25	854	537
11	Feb-25	712	113
12	Mar-25	714	112
Total		**10829**	**4025**
Avg./Month		**902.4**	**335.4**
Avg./Day		**29.7**	**11.0**

Annexure-4

Cohance Lifesciences Ltd. API Unit-1

Ambient Air Quality (AAQ) data FY: 24-25

Month	Area	SO2 (mg/Nm3)	NO2 (mg/Nm3)	PM10 (mg/Nm3)	PM2.5 (mg/Nm3)
		CPCB Std-80	CPCB Std-80	CPCB Std-100	CPCB Std-60
Apr-24	Main Gate	11	16	58	32
	Production Block	21	16	52	29
	D.G. Set	16	23	74	38
	Boiler	25	18	77	41
	ETP	21	16	64	33
May-24	Main Gate	9	13	61	33
	Production Block	19	14	56	31
	D.G. Set	13	21	69	35
	Boiler	24	17	73	38
	ETP	18	14	67	34
Jun-24	Main Gate	12	16	54	30
	Production Block	17	13	50	27
	D.G. Set	14	23	64	35
	Boiler	22	16	69	33
	ETP	20	13	65	32
Jul-24	Main Gate	10	15	57	31
	Production Block	18	13	48	25
	D.G. Set	13	21	61	34
	Boiler	23	17	65	34
	ETP	18	13	59	32
Aug-24	Main Gate	12	16	54	30
	Production Block	20	14	51	27
	D.G. Set	13	22	64	33
	Boiler	24	16	68	35
	ETP	17	13	61	33
Sep-24	Main Gate	8	13	52	28
	Production Block	21	16	47	25
	D.G. Set	14	23	61	34
	Boiler	23	17	65	34
	ETP	18	14	56	31
Oct-24	Main Gate	11	15	56	31
	Production Block	18	13	51	26
	D.G. Set	13	21	64	33
	Boiler	24	16	68	35
	ETP	20	13	16	32
Nov-24	Main Gate	10	13	54	30
	Production Block	21	15	53	26
	D.G. Set	14	23	61	34
	Boiler	25	19	65	37
	ETP	21	14	57	30
Dec-24	Main Gate	12	16	57	31
	Production Block	19	24	56	30
	D.G. Set	13	21	64	33
	Boiler	23	17	67	34
	ETP	18	13	62	32
Jan-25	Main Gate	10	15	62	34
	Production Block	17	13	53	28
	D.G. Set	14	23	59	32
	Boiler	25	18	65	33
	ETP	21	15	57	31
Feb-25	Main Gate	12	16	56	31
	Production Block	18	14	50	27
	D.G. Set	13	21	63	33

	Boiler	23	17	66	34
	ETP	20	14	61	32
Mar-25	Main Gate	10	15	61	33
	Production Block	16	12	53	28
	D.G. Set	14	20	67	34
	Boiler	24	17	72	37
	ETP	18	13	64	32

Annexure-4.1

Cohance Lifesciences Ltd. API Unit-1

Stack Emmissions data FY:24-25

10TPH Boiler

Parameter	UOM	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25
SPM	mg/Nm^3	45	48	53	57	61	57	53	56	52	55	51	57
SOX	mg/Nm^3	52	56	48	46	49	44	47	48	46	49	45	48
NOX	mg/Nm^3	36	34	32	31	33	31	33	35	31	33	31	32

2L KCAL TFH

Parameter	UOM	Apr-24	May-24	Jun-24	Jul-24	Aug-24	Sep-24	Oct-24	Nov-24	Dec-24	Jan-25	Feb-25	Mar-25
SPM	mg/Nm^3	51	53	50	48	46	51	48	45	47	50	46	51
SOX	mg/Nm^3	47	45	43	41	38	36	39	41	39	43	36	43
NOX	mg/Nm^3	33	31	28	29	27	28	26	29	28	29	27	28

Annexure-4.2

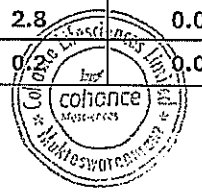
Cohance Lifesciences Ltd. API Unit-1

Noise monitoring data March-2025				
S No	Location	Parameter	Time	
			Day	Night
1	Near maingate	(dB)	64	56
2	Near Admin office	(dB)	59	55
3	Near PB-2	(dB)	63	58
4	Near PB-3	(dB)	69	65
5	Near PB-5	(dB)	68	64
6	Near PB-15	(dB)	67	63
7	Near Utility block	(dB)	65	58
8	Near Boiler	(dB)	72	69
9	Near MEE	(dB)	69	66
10	Backside of compound wall	(dB)	59	57

Annexure-5			
Cohance Lifesciences Ltd. API Unit-1			
FY 23-24 Hazardow waste disposal details			
S.No	Discription of the PPE	UOM	Qty.
1	Inorganic Solid	MT	3
2	Salts from MEE	MT	335.19
3	Spent mixed solvents	MT	2440.92
4	Process organic Residue	MT	1683.38
5	Spent Carbon	MT	31.74
6	ETP Sludge	MT	2.78
7	Insulation waste	MT	5.1
8	Waste Oils	L	870
9	Detoxified Containers	MT	32.16

Annexure-6

Cohance Lifesciences Ltd. Unit-1 HAZARDOUS WASTE DISPOSAL DETAILS FY:24-25										
Name of the Hazardous Waste	1	2	3	4	5	6	7	8	9	10
	MEE Salt	Organic Residue	Process Organic Residue	Organic distillate from MEE Stripper	Spent Carbon	Spent mixed solvents	ETP Sludge	Insulation Waste	Waste Oil	Reject raw Materials
Stream	35.3 of waste) Schedule-I	20.3 of Schedule-I	28.1 of Schedule-I	28.1 of Schedule-I	28.3 Schedule-I	28.6 of Schedule-I	35.3 of Schedule-I	33.2 of Schedule-I	5.1 of Schedule-I	28.4 of Schedule-I
Kg/Day	3061.21	1408.6	7663.2	1346	358.21	12500	270	8.2	9.58	50
MT/Month	91.8	42.3	229.9	40.4	10.7	375.0	8.1	0.2	0.3	1.5
MT/Year	1102.0	507.1	2758.8	484.6	129.0	4500.0	97.2	3.0	3.4	18.0
Apr-24	24	48.25	50	0	0	0	0	0	0	0
May-24	28	67.7	72.5	0	0	123.3	0	0	0	0
Jun-24	0	43.3	75.8	0	0	193.5	0	0	0	0
Jul-24	27	80.15	49.3	0	3	0	0	0	0	0
Aug-24	0	98.92	173.75	0	0	306.9	0	0	0	0
Sep-24	0	71.2	24.71	0	3	224.63	0	0	0	0
Oct-24	23	24.19	99.84	24.07	0	0	0	0	0	0
Nov-24	49	24.33	0	70.5	0	147.1	12.66	0	0	0
Dec-24	30	66.24	22.22	46.8	0	183.5	0	0	2.8	0
Jan-25	59	0	0	44.29	6.8	620.8	0	0	0	0
Feb-25	23	0	27.05	23.02	5	346.3	0	0	0	0
Mar-25	61	0	36.31	26.37	0	696.4	15.79	0	0	0
Total	323.6	524.3	631.5	235.1	17.8	2842.4	28.5	0.0	2.8	0.0
Monthly Avg.	27.0	43.7	52.6	19.6	1.5	236.9	2.4	0.0	0.2	0.0



Annex-15

కృష్ణా..విజయవాడ

వార్త

ఎన్నికల నిర్వహణలో అలసత్వం తగదు

నగరపాలక సంస్థ కమిషనర్, అడిషనల్ ఎలక్షన్ అధికారి ఎలక్షన్ ప్రసన్న వెంకటేష్

విజయవాడ బ్యూరో, మార్చి 2 ప్రభాతవార్త :

నియామక పత్రాలు అందజేత

విజయవాడ, బ్యూరో మార్చి 2 ప్రభాతవార్త :

మునిసిపల్ ఎన్నికలు ప్రశాంతంగా జరిగేలా ప్రజలు సహకరించాలి

'చెత్త డంపింగ్ పై ప్రత్యేక శ్రద్ధ అవసరం'

బంద్‌కు మునిసిపల్ ఉద్యోగుల, కార్మికుల రాష్ట్ర జెఏసి సంపూర్ణ మద్దతు

5న బంద్‌కు మద్దతు ఇవ్వాలని వినతి

భాజపా, వైకాపా, టీఆర్ఎస్‌లకు వ్యతిరేకంగా ఐక్య ఉద్యమాలు

సీపీఐ జాతీయ కార్యదర్శి డాక్టర్ నారాయణ

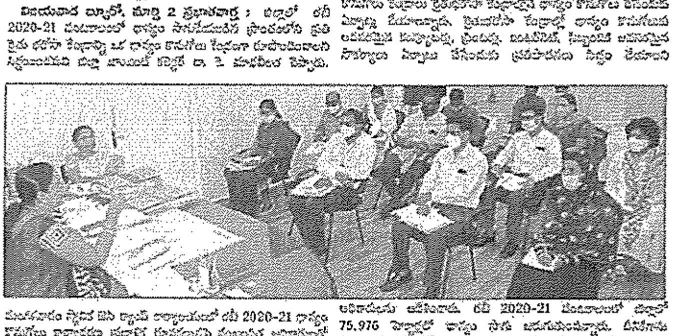
'ఫ్రంట్‌లైన్ వారియర్స్ ఎప్పుడైనా వ్యాక్సినేషన్‌కు ఆదేశాలివ్వాలి'

ప్రభుత్వానికి ప్రజలే బుద్ధిచెబుతారు

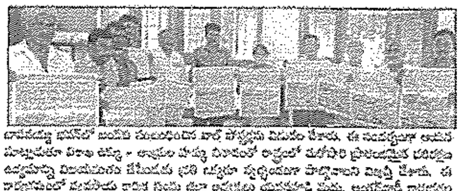
మాజీ మంత్రులుకొలుసు రవీంద్ర నరసింహరావు వ్యాఖ్య

రబీ 2020-21 ధాన్యం కొనుగోలు కార్యాచరణ

జెసి డాక్టర్ మాధవీలత



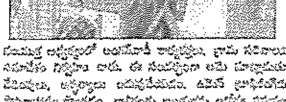
5న రాష్ట్ర బంద్‌ను విజయవంతం చేయాలి



ఓటు హక్కు వినియోగంపై కళాజాత

విజయవాడ బ్యూరో, మార్చి 2, ప్రభాతవార్త :

'బాల్య వివాహాలను అరికడదాం'



'అంగన్‌వాడీ ఆయాల సేవలు ప్రశంసనీయం'

పర్యావరణ అనుమతి లభించిన ప్రకటన

ఈ ప్రకటన మూలముగా ... ఎన్.ఎ.కెమ్ ఫార్మా లిమిటెడ్, ... నెం 50/1, ... కృష్ణాజిల్లా ఆంధ్రప్రదేశ్ ... 15.02.2021 ద్వారా పర్యావరణ అనుమతి మంజూరు చేసింది. ... https://parivesh.nic.in

WHOLE-TIME DIRECTOR ...

THE HINDU VIJAYAWADA
THURSDAY, MARCH 4, 2021

WEATHER WATCH

RAINFALL, TEMPERATURE & AIR QUALITY IN SELECT METROS YESTERDAY

TEMPERATURE DATA: IMD, POLLUTION DATA: CPCB, MAP: INSAT/IMD (TAKEN AT 18.00 HRS)

Forecast for Thursday: Thunderstorm with lightning likely at isolated places over Arunachal Pradesh, Assam, Meghalaya, Nagaland, Manipur, Mizoram and Tripura

CITY	RAIN	MAX	MIN	CITY	RAIN	MAX	MIN
Agartala	—	32.5	19.2	Kozhikode	—	34.3	25.2
Ahmedabad	—	36.8	14.2	Kurnool	—	38.0	22.0
Aizawl	—	26.7	10.7	Lucknow	—	30.4	13.7
Allahabad	—	30.0	12.2	Madurai	—	35.2	20.6
Bengaluru	—	32.3	18.2	Mangaluru	—	35.5	24.0
Bhopal	—	33.1	13.8	Mumbai	—	37.3	20.4
Bhubaneswar	—	37.0	20.0	Mysuru	—	33.1	14.0
Chandigarh	—	31.0	13.7	New Delhi	—	30.8	13.2
Chennai	—	34.3	21.6	Patna	—	30.0	14.8
Coimbatore	—	35.0	19.9	Port Blair	—	31.0	21.6
Dehradun	—	30.0	11.0	Puducherry	—	31.6	21.0
Gangtok	5	17.2	7.6	Pune	—	36.4	17.4
Goa	—	32.8	25.2	Raipur	—	34.0	18.2
Guwahati	—	30.0	15.1	Ranchi	—	31.2	14.6
Hubballi	—	34.0	19.0	Shillong	—	18.5	10.5
Hyderabad	—	36.0	20.0	Shimla	—	20.8	9.6
Imphal	—	26.4	12.3	Srinagar	—	15.5	2.5
Jaipur	—	33.4	14.3	Thiruvananthapuram	—	33.6	22.4
Kochi	—	32.6	25.2	Tiruchi	—	35.2	20.5
Kohima	—	22.8	10.4	Vijayawada	—	36.6	22.4
Kolkata	—	35.2	22.1	Visakhapatnam	—	32.8	23.4

(Rainfall data in mm; temperature in Celsius)

Pollutants in the air you are breathing

CITIES	SO_2	NO_2	CO	PM2.5	PM10	CODE
Ahmedabad	30	97	34	81	128	
Bengaluru	—	78	26	114	114	
Chennai	12	21	51	95	92	
Delhi	47	34	42	290	242	
Hyderabad	5	88	54	149	137	
Kolkata	25	60	22	129	114	
Lucknow	28	25	42	216	150	
Mumbai	8	61	72	236	156	
Pune	—	98	17	104	90	
Visakhapatnam	14	74	39	114	144	

Yesterday

In observation made at 4.00 p.m., Sagar, Madhya Pradesh recorded an overall air quality index (AQI) score of 316 indicating an unhealthy level of pollution. In contrast, Bagalkot, Karnataka recorded a healthy AQI score of 38

Air Quality Code: Poor, Moderate, Good (Readings indicate average AQI)

SO_2: Sulphur Dioxide. Short-term exposure can harm the respiratory system, making breathing difficult. It can affect visibility by reacting with other air particles to form haze and stain culturally important objects such as statues and monuments.

NO_2: Nitrogen Dioxide. Aggravates respiratory illness, causes haze to form by reacting with other air particles, causes acid rain, pollutes coastal waters.

CO: Carbon monoxide. High concentration in air reduces oxygen supply to critical organs like the heart and brain. At very high levels, it can cause dizziness, confusion, unconsciousness and even death.

PM2.5 & PM10: Particulate matter pollution can cause irritation of the eyes, nose and throat, coughing, chest tightness and shortness of breath, reduced lung function, irregular heartbeat, asthma attacks, heart attacks and premature

'State taking measures potential of 974-km co

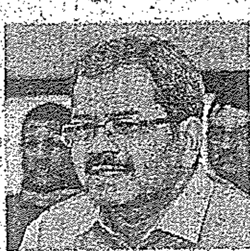
Focus should be on port-driven economic development,

SPECIAL CORRESPONDENT
VISAKHAPATNAM

Andhra Pradesh is taking initiatives to tap the potential of its 974-km coastline, the second longest in the country, by exploring various possibilities, Visakhapatnam Port Trust Chairman K. Rama Mohan Rao has said.

He addressed a special session on 'Investment opportunities in Andhra Pradesh' and a plenary session on 'Port-led industrialisation building port cities and maritime clusters', on Wednesday, as part of the ongoing Maritime India Summit-2021 here.

"Andhra Pradesh is among the fastest growing States in the country and the State government is keen on utilising its coast to the full potential for accelerating economic growth. The State ranked number one in the ease of doing business in the country and it aspires to be the most sought after investment destination in In offering a plethora of o tunities to the inve said Mr. Rama Mohan



Andhra Pradesh aspires to be a sought-after investment destination in India, says K. Rama Mohan Rao.

The State is taking initiatives to explore th sibilities of developin ports, he said and that Andhra Pradesh take advantage of the mit to showcase the ment opportunities to vestors.

Mr. Rama Mohan R that transportation and inland waterways nued to play an imp role in economic de ment across the glob many maritime c were being set up in tempt to improve tra briefed about the lo

TTD to procure eight 'Prachara Rathams'

SPECIAL CORRESPONDENT
TIRUMALA

The Tirumala Tirupati Devasthanams (TTD) has resolved to procure eight 'Dharma Prachara Rathams' which would be used in various publicity programmes being run by it.

The Hindu Dharma Prachara Parishad (HDPP) that oversees the publicity activities has only one 'Prachara Rathams' which is now in a dilapidated condition.

Of the eight vehicles, six will be small in size so that they can manoeuvre through the narrow bylanes in villages. The procured vehicles will be later modified into prachara rathams (publicity chariots) as per the requirements of the TTD. The cost of each small vehicle (24 feet in length) has been estimated to be around ₹32 lakh each, while the big ones (33 feet) would cost around ₹50 lakh each. Member trustees Sudha Narayana Murthy, N. Srinivasan, Govind Hari, Kupendra Reddy, Dr. Ramesh Shetty, Prashanti have expressed their willingness to bear the cost of one 'Prachara Ratham' each.

3,040 kg ga

STAFF REPORTER
VISAKHAPATNAM

In a major haul, the Rural Police seized around 3,040 kg of ganja and arrested a person when he was transporting the contraband, at Chodavaram in Visakhapatnam district in the wee hours of Wednesday.