



VASUDHA PHARMA CHEM LIMITED

# Vasudha Pharma Chem Limited



UNIT - I



UNIT - II



UNIT - III



SRCCL



## History

**A Public Limited company established in 1994 - 95 (closely held)**

**Commenced commercial production in the year 1996 - 97**

**Registered office : Vasudha Pharma Chem Limited  
78 A, Vengalrao Nagar,  
Hyderabad 500038, Telangana State, India**

**Tel : 0091- 40- 4476 3666 / 2371 1717**

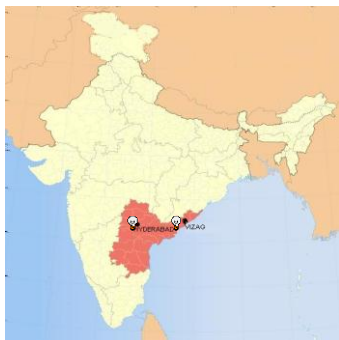
**Fax : 0091- 40- 4476 3636 / 2381 1576**

**Email : vasudha@vasudhapharma.com**

**Website : www.vasudhapharma.com**



# Production Facilities



## Manufacturing Units:

Vasudha Pharma Chem Limited	.....	Hyderabad	... Unit I
Vasudha Pharma Chem Limited	.....	Visakhapatnam	... Unit II
Vasudha Pharma Chem Limited	.....	Visakhapatnam	... Unit III
Vasudha Pharma Chem Limited	.....	Visakhapatnam	... Unit IV
Shri Ram Chloro Chem Limited	.....	Hyderabad	... SRCCL



Unit I



Unit II



Unit III



SRCCLs



## Extent of area

### Manufacturing Units:

### Area

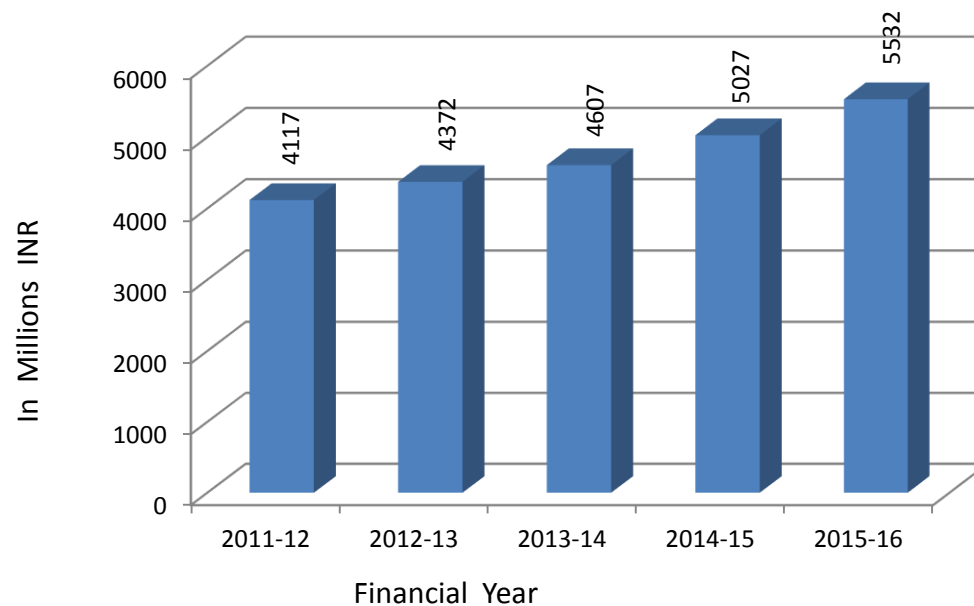
Vasudha Pharma Chem Limited	.....	Hyderabad	... Unit I	:	3.00 acres
Vasudha Pharma Chem Limited	.....	Visakhapatnam	... Unit II	:	10.66 acres
Vasudha Pharma Chem Limited	.....	Visakhapatnam	... Unit III	:	9.02 acres
Shri Ram Chloro Chem Limited	.....	Hyderabad	... SRCCL	:	5.00 acres
Vasudha Pharma Chem Limited	.....	Visakhapatnam	... Unit IV	:	3.32 acres





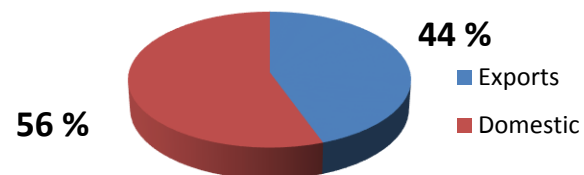
## Turnover Growth - Corporate

Financial Year	INR in Millions
2011-12	4117
2012-13	4372
2013-14	4607
2014-15	5027
2015-16	5532



Taking 1US\$ yearly average = INR 66.25

Turnover in US\$ = 84.22 millions





## Nature of Business

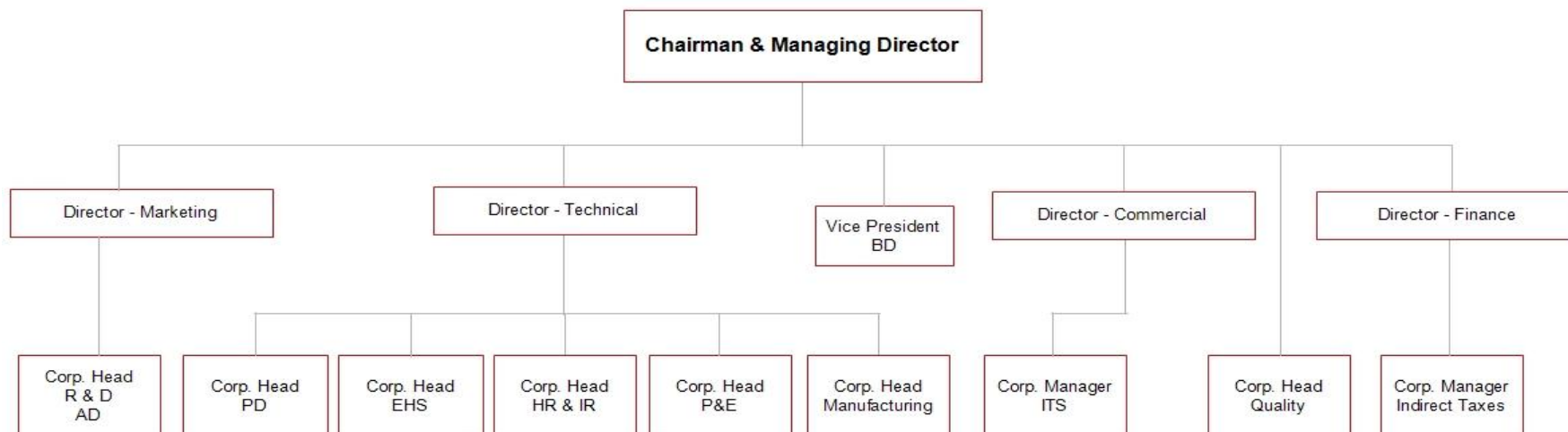


- **APIs (Active Pharmaceutical Ingredients)**
- **Intermediates of APIs**
- **Specialized in Piperidone & Piperidine derivatives**





# Corporate Organogram



Functional Reporting

LEGEND : AD - Analytical Department; BD -Business Development; EHS - Environment, Health & Safety; HR & IR - Human Resources & Industrial Relations; ITS - Information Technology & Services; PD - Process Development; P&E - Projects & Engineering; R & D - Research & Development.



## List of key personnel

Name of the person	Key Responsibility	Qualification	Experience
Mr. M.V. Rama Raju	Chairman & Managing Director	M.Sc.	40 + years
Mr. Ashok Mantena	Director - Technical	M.S.	20+ years
Mr. Anand Mantena	Director - Commercial	M.B.A.	18+ years
Mr. V.J.V.Raju	Director - Finance	M.Com,	30+ years
Mr. Madhu M	Director - Marketing (Exports)	M.B.A.	12+ years
Mr. Guru Prasad Nagalla	VP - Business Development	M.B.A.	18+ years
Dr. G. Vamsi Krishna	Head - R & D	M.Sc., Ph. D.	7+ years
Mr. K.S.B.S. Varma	Head - Corp. Quality	M.Sc.	21+ years
Mr. K. Sridhar	Head - Corp. Process Development	M.Sc.	17+ years
Mr. A. Jaya Surya	Head - Corp. Environment, Health and Safety	M.Sc.	30+ years
Mr. K. Srihari Varma	Head - Projects and Engineering	B.Tech.	15+ years





# Key Customers



VASUDHA PHARMA CHEM LIMITED

## National Market



## International Market



.....exporting to about 40 countries and many more customers around the world.....



VASUDHA PHARMA CHEM LIMITED

## Research & Development Centre



**Vasudha Pharma Chem Limited  
Ramky Commercial Hub, Road No. 13  
Jawaharlal Nehru Pharma City  
Parawada, Visakhapatnam - 531 019  
Andhra Pradesh., India**



## R & D objectives

- Inventing novel synthetic routes for better yields and quality
- Inventing new processes to meet custom synthesis
- New product development

With Innovative technology and concern towards environment  
**VASUDHA PHARMA CHEM LIMITED**  
always looks forward for  
**MEETING THE WORLD'S REQUIREMENT**



## R & D activities

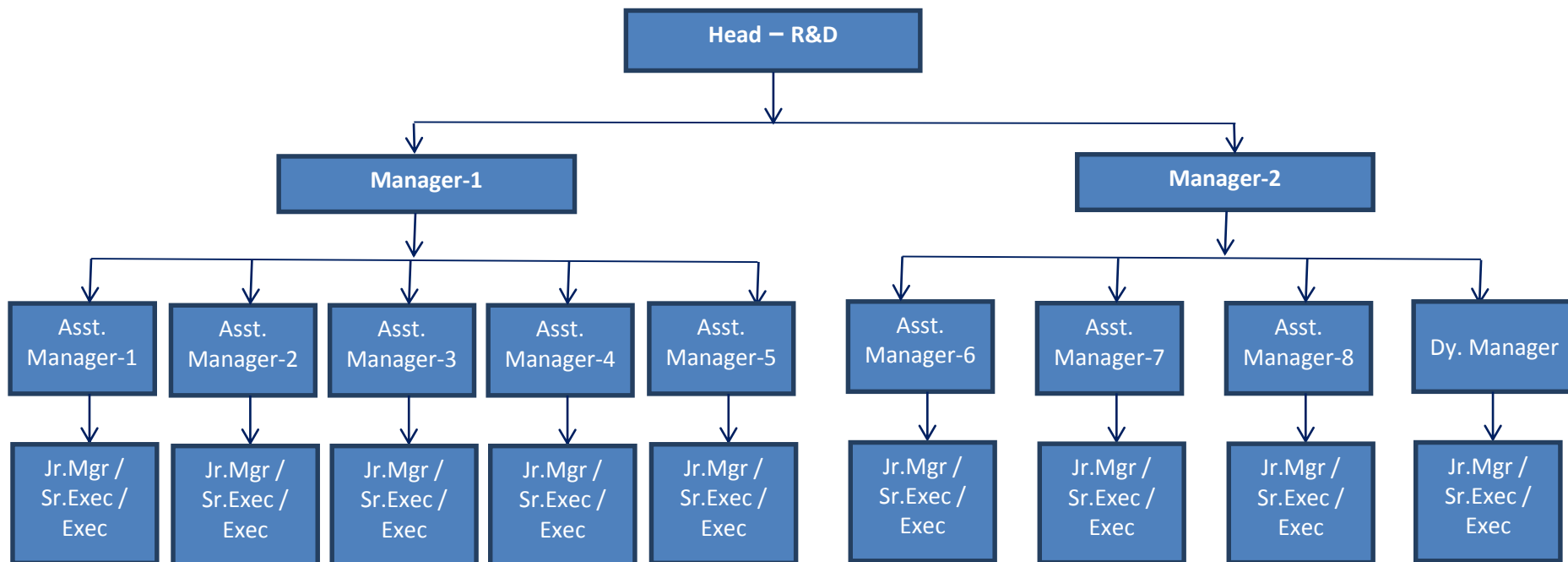
- New products development.
- Process development (cost / time cycle reduction).
- Technology transfer and Scale up.
- Support in DMFs preparation for regulatory filings.
- Project wise impurities isolation & synthesis along with characterization reports.

## AD activities

- Analytical support to R&D.
- New Analytical Methods Development.
- Analytical Method Validations/Verifications.
- Stability Testing.
- Forced Degradations and Carryover Studies.
- Support in DMFs preparation for regulatory filings.
- Impurities isolation by Preparative HPLC.

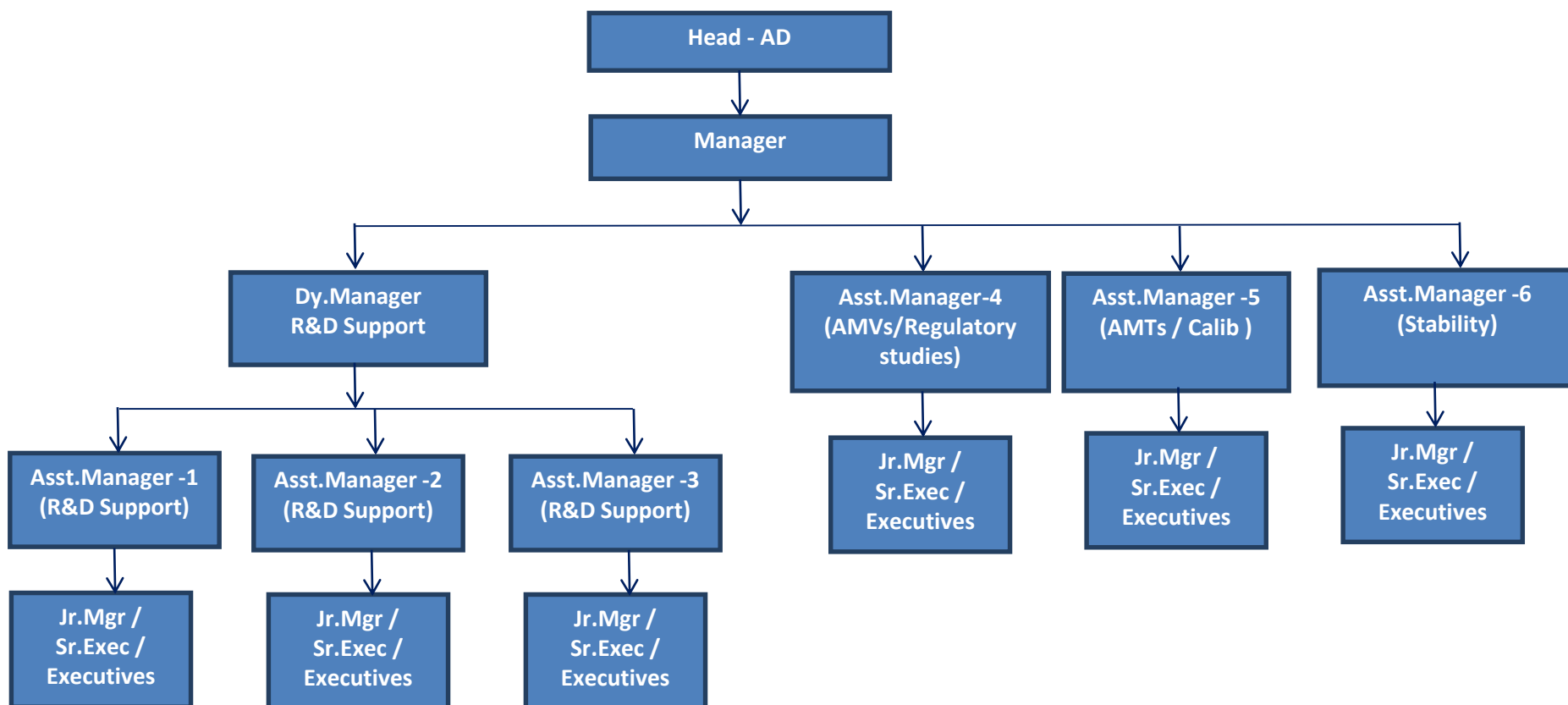


# Organogram : R & D





# Organogram : AD





## Employee strength: R & D and AD

Qualification	Full-time (Number)	Part-time (Number)	Proposed Recruitment of R&D manpower in next three years
Doctorate Degree	2	1	7 (10)
Master's Degree	62	-	58 (120)
Graduates/Engineering Graduates	3	-	0 (3)
<b>Total</b>	<b>67</b>	<b>1</b>	<b>65 (133)</b>





## List of equipment : R & D

S.No	Name of equipment	Qty	Remarks
1	Fuming Hoods	19	
2	Rota vapors	10	7 to be received.
3	Vacuum pumps	8	6 to be received.
4	Vacuum tray driers	4	
5	Tray driers	4	
6	Autoclave	3	
7	Ice maker	1	To be received.
8	Weighing Balance	4	2 to be received.
9	Mechanical stirrers	60	
10	Water bath (Mantels)	40	

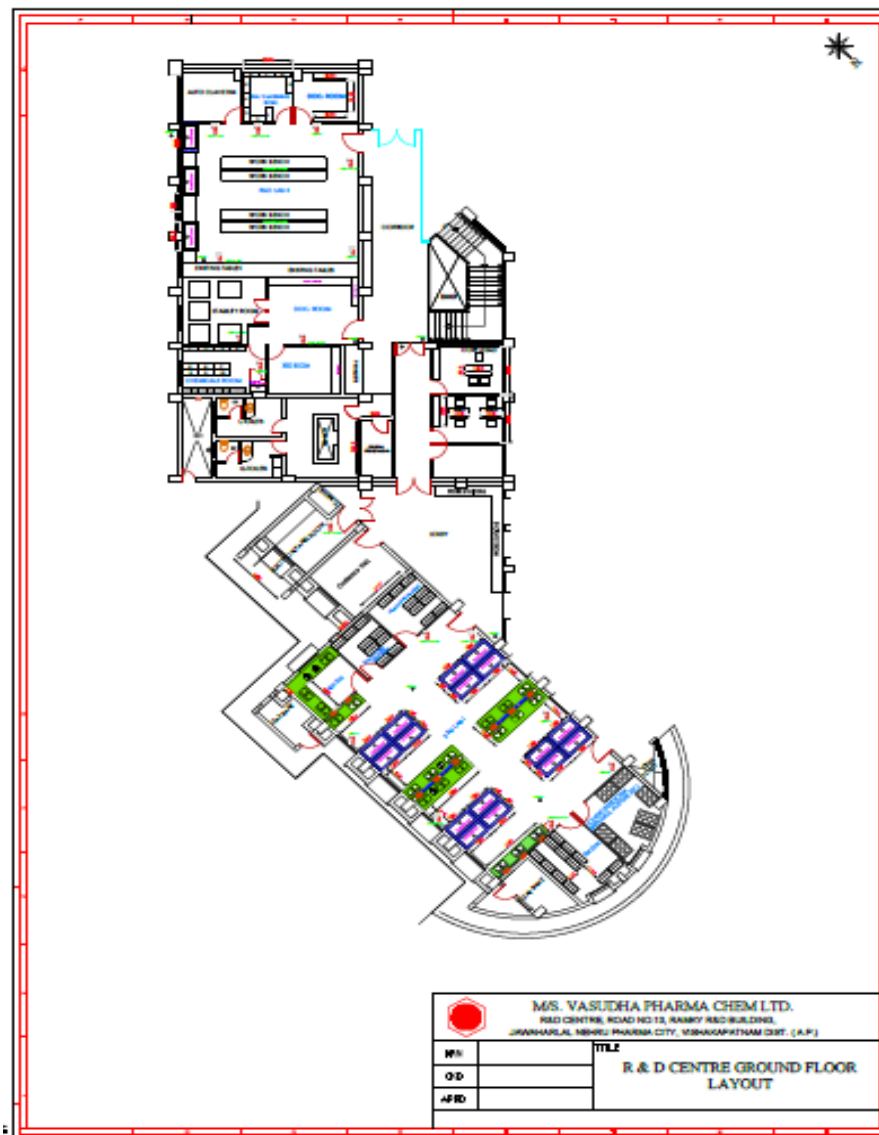


## List of equipment : AD

S.No	Name of equipment	Qty in No's	Remarks
1	HPLCs	15	10 to be received.
2	Prep LC / Flash chromatography	2	1 to be received.
3	GCs	3	1 to be received.
4	HSGCs	3	2 to be received.
5	UV Vis Spectrophotometer	1	
6	FTIR	1	1 to be received
7	Stability chambers	3	
8	Photo stb chamber	1	
9	Analytical balances	4	2 to be received.
10	KF Titrators	2	1 to be received.
11	MR apparatus	2	
12	Potentiometer	1	To be received.
13	pH meter	2	1 to be received.
14	Ovens	3	
15	UV Cabinet	2	2 to be received.
16	Muffle furnace	1	To be received.
17	Fuming Hood	1	

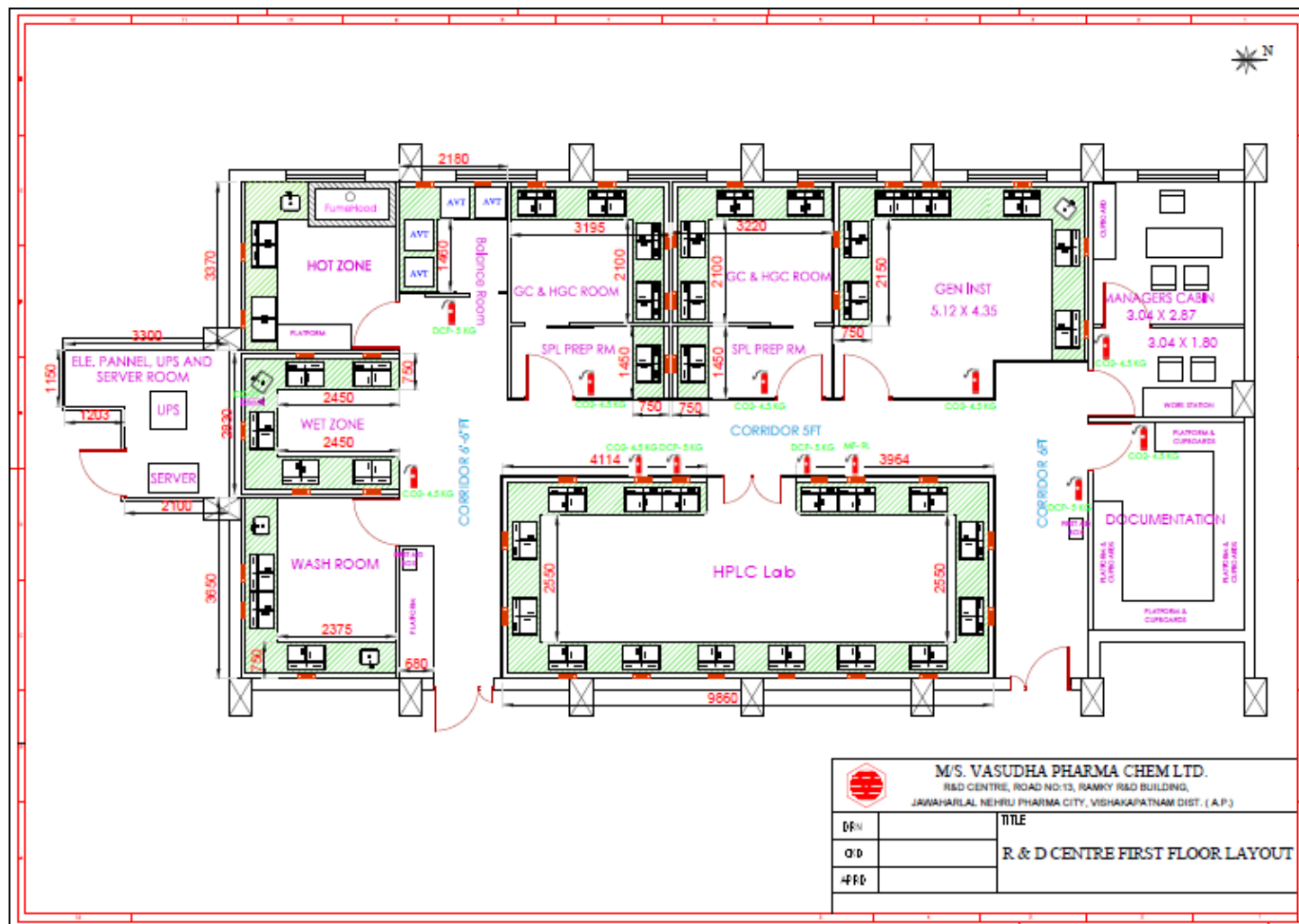


# Layout : R & D





# Layout : AD



Total Area of R&D Centre: 11043 sq.ft



## Chemistry Capabilities

- **Amidation**
- **Addition reactions**
- **N-Alkylations**
- **Bromination**
- **Column Chromatography for multi-gram purifications**
- **Chlorination**
- **Condensation**
- **Cyclization**
- **De-carboxylations**
- **Diazotization**
- **Elimination reactions**
- **Esterification**
- **Epoxidation**
- **Grignard reactions**





## Chemistry Capabilities

- **Hydrolysis**
- **Hydrogenation reactions**
- **Hoff-man rearrangement**
- **Low temperature reaction**
- **Cryogenic reactions**
- **Protection & de-protection**
- **Oxidations**
- **Reductions**
- **Resolution**
- **Racemizations.**
- **Salt formation**
- **Stereo selective and Chiral resolutions**
- **Wittig reactions**
- **Cyanation**
- **Suzuki / Buchwald couplings**
- **Peptide couplings**
- **And all general reactions**





VASUDHA PHARMA CHEM LIMITED

## Analytical Capabilities

- **New Analytical Methods Development.**
- **Analytical Method Validations/Verifications.**
- **Stability Testing.**
- **Forced Degradations and Carryover Studies.**
- **Support in DMFs preparation for regulatory filings.**
- **Impurities isolation by Preparative HPLC.**





VASUDHA PHARMA CHEM LIMITED

## Vasudha Foundation

### Vasudha Foundation

a charity organization, promoted in 2002 by

### Mr. Mantena Venkata Rama Raju

his family members and friends,  
focusing on social welfare activities  
to uplift the underprivileged people.





# Vasudha Foundation



VASUDHA PHARMA CHEM LIMITED

Carries out its services through the following programmes

## **Akshara (Education) :**

Programme designed to extend helping hand to poor students persuing higher education like engineering, medicine, post graduate courses etc

## **Aarogya (Health) :**

Programme designed to provide financial assistance for medical treatment to the poor and needy.

## **Aashraya (Shelter) :**

Programme designed to address the problems faced by the senior citizens and taking care of them during their sacred phase of Vruddhapy life.

## **Aadarana (Care and Rehabilitation) :**

Programme designed to enable physically and mentally disabled people to face the challenges in life and join the growth of the nation.

## **Akshaya (Relief during natural calamities) :**

Programme designed to stand forefront to extend helping hand to the people who are in crisis at the time of natural calamities and helping them to revert back to their normal life.



## Services, through its programmes include



- \* Distribution of note books to the school children
- \* Distribution of food grains and clothes to the poor people
- \* Conducting periodic medical camps
- \* Conducting special medical camps in flood affected areas
- \* Distribution of clothes, blankets etc to the senior citizens
- \* Providing financial assistance to the economically backward students for their studies etc



Also engaged in many other social welfare activities like setting up of RO plants for the purpose of providing clean affordable drinking water for all and always shall be of assistance to needful.



**Sarve janah: sukhino bhavanthu**  
( May every one live happily)



VASUDHA PHARMA CHEM LIMITED



**Thank You**