

Nectar Lifesciences Ltd

Nurturing. Enriching. Caring



Mission

To alleviate human suffering with excellent global quality & affordable medicines created with a spirit of innovation, entrepreneurship & sustainability to create a better tomorrow

Pa

Vision

To become India's leading Global Lifesciences company, which creates value for all stakeholders by offering excellence in product quality standards, services and commitment

Values

- Patient First
- Valuing People
- Nurturing Relationships
- Performance Focus

Operations since

1997

Annual revenue

US\$ 311 mio.

India's top 300 organization - Business World "Outstanding Exports Performance - Gold, 2012" for herbals

This award was given to Nectar out of 140 companies who were selected in the final round from more than 1000 pharmaceutical companies who were eligible, for the outstanding performance for menthol and mint derivatives, given by Ministry of Commerce, Govt.of India

India's top 20 Pharmaceutical organization - Business World

Dun & Bradstreet D-U-N-S' 86-237-2356

> Public company listed on BSE and NSE -Reuters NECT.BO

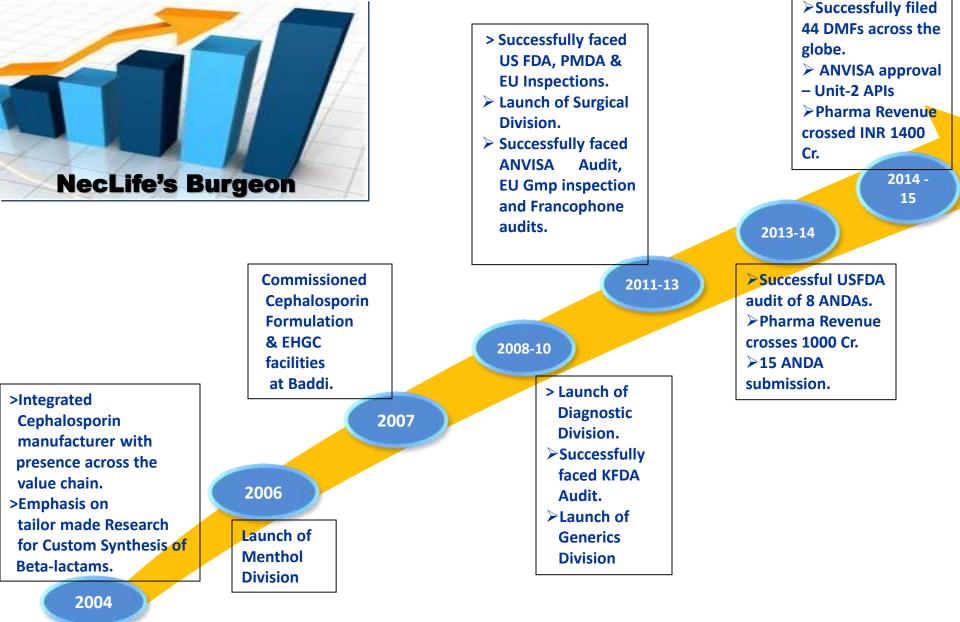
Approvals from US, EU and Japan for pharmaceutical products

Credit Rating 'A' As of Apr'14

Started mint division 2006

11 manufacturing facilities
spread over 400,000 sq.mts
2400+ employees
120+ scientists
44 USDMFs filed - 15 ANDAs
27 patents.
Exports to 55 countries

Key Highlights

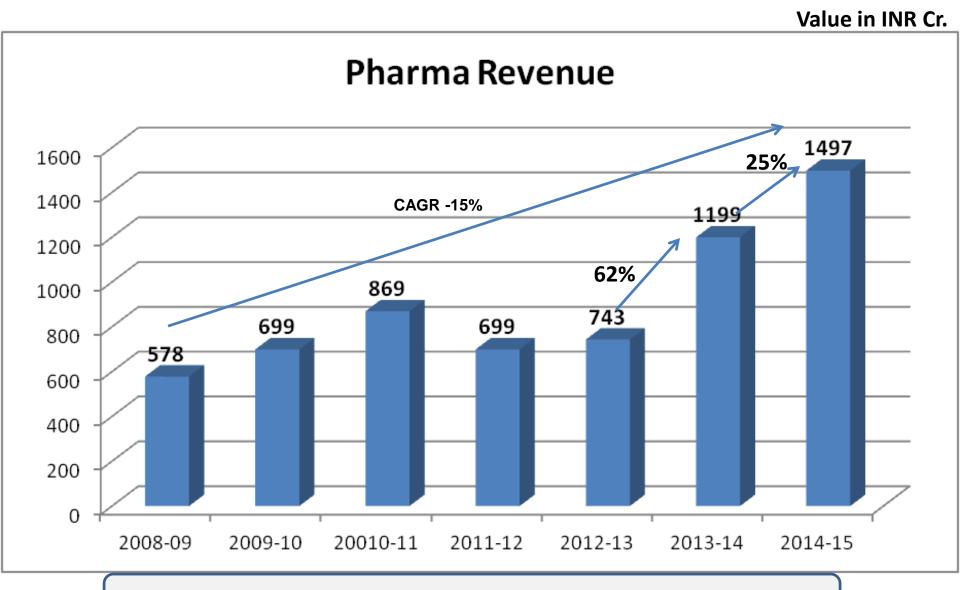


Geography & Locations	Landmark	Location	Activity
Barotiwala Dera Bassi Chandigarh	Corporate HQ	Chandigarh	Corporate Functions Global • Marketing & BD • Finance & Accounting • Supply chain • Quality • Secretarial & Legal
Chandigarh	Unit I	Dera Bassi, Punjab	Oral & Sterile Cephalosporin APIs
	Unit II	Dera Bassi, Punjab	Oral & Sterile Cephalosporin APIs
	Unit VI	Barotiwala Himachal Pradesh	Cephalosporin FDFs - Oral & Injectables
	Unit VII	Barotiwala Himachal Pradesh	Empty Hard Gelatin Capsule Manufacturing
	Unit IX	Dera Bassi Punjab	Phyto-chemicals Manufacturing; Unit —I
	Unit X	Dera Bassi Punjab	Phyto-chemicals Manufacturing; Unit —II



Our Accomplishments

Growth in Pharma (API + FDF)



Pharma revenues has grown over CAGR of 15% (2006-2014)





THE ECONOMIC TIMES

						707.				anie:	66 among top 500 s as per The Ec n'14	
461	286	PSL*	1,665	-12.5	-395	Ш	97	-68.2	4,683	9.1	Steel	Sales and
462	415	KEI Industries	1,661	-3.7	20	8.3	72	-40.6	731	21.1	Cables	144
463	NE	Jagran Prakashan	1,655	18.1	255	43.0	2,791	-13.4	1,439	19.8	Entertainment & Media	RAD Tool
464	NE	Piramal Glass	1,546	16.9	22	-77.4	678	-4.0	1,752	8.8	Glass & Glass Products	1 2 1 2
465	363	ISMT	1,645	-20.2	-124	PL	157	-52.0	1,815	0.0	Steel	WHITE SE
466	NE	Nectar Lifesciences	1,642	23.9	86	17.1	382	-18.6	1,752	12.9	Pharmaceuticals	KINS
467	NE	Tara Jeweis	1,640	17.1	74	36.7	211	-61.6	830	19.9	Diamonds & Jewellery	
468	487	HEG	1,636	13.5	100	75.4	750	-20.1	2,346	10.9	Electrodes	Contraction of the local division of the loc
469	420	ITD Cementation India	1,632	-4.4	22	-2.7	167	-38.6	1,189	13.2	Construction	State of the
470	482	VA Tech Wabag	1,632	11.9	90	22.5	1,443	1.1	911	17.9	Pollution Control Equipment	8

Business Standard

Date – 28th Jan'14

Ranked 19 among top Indian pharma companies

9	PHARMACEUTICALS		ash for the				and the state of the second									
1	Ranbaxy Labs	56	12637.6	922.8	3990.5	10327.6	31	15	2	6	30	2	3	2		257
2	Dr Reddys Labs	58	12214.0	1526.8	6369.1	10137.7	30	16	3	1	28	1	5	6	2	117
3	Sun Pharma	61	11916,4	2983.1	13354.7	16045.4	19	13	2		27	0	3	8	4	174
4	Lupin	77	9861.4	1314.2	5144.7	6531.2	38	13	3	5	18	0	3	6	2	6
5	Cipla	86	8831.8	1544.9	9009.7	10066.1	37	12	3	2	19	0	4	6	2	and the second
6	Wockhardt	106	7058.7	1594.1	2405.6	4844.5	27	9	1	2	29	3	2	4	1	88
7	Cadila Healthcare	120	6484.4	653.5	2825.2	5973.8	37	14	2	8 .	21	3	3	3	2	
8	Aurobindo Pharma	126	6154.1	293.9	2594.8	6050.2	53	11	5		17	4	4	1	1	460
9	Jubilant Life Sciences	143	5254.5	152.7	2382.8	6524.0	40	18	7	0	18	5	5	3	1	496
10	Glenmark Pharma	149	5039.9	614.7	2738.7	5157.2	32	16			32	3	3	2	1	409
11	Piramal Enterprises	179	3800.8	-227.3	10708.7	18606.0	32	21	2	3	26	15	6	2	8	
12	Torrent Pharma	195	3468.4	432.8	1421.6	2254.4	33	18	2	-	27	1	2	5	6	A to
13	Strides Arcolab	218	3134.7	846.2	1954.4	3763.0	33	9	2	1	15	6	3	3	0	
14	lpca Labs	231	2889.1	323.6	1553.8	2183.7	40	14	4	7	16	3	1	5	2	
15	Biocon	240	2779.5	508.9	2628.4	3389.6	39	14	5	2	12	0	6	4	5	
16	GSK Pharma	241	2771.7	561.9	2006.8	2252.5	38	14	1	4	13	0	1	12	15	
17	Opto Circuits	265	2449.2	379.8	2061.3	3538.3	49	8	0	1	17	4	4	0		
18	Divi's Labs	282	2292.0	602.0	2500.6	2536.1	40	9	6	0	8	0	3	9	9	a same a state of the
19	Nectar Lifesciences	369	1706.7	85.7	867.6	1751.8	71	3	4	0	5	7	4	2	0	and the second s
20	Sanofi India	370	1706.2	176.7	1193.0	1223.4	44	13	2	5	16	0	5	6	4	
21	Abbott India	372	1695.3	144.7	646.9	676.3	57	12	1	4	13	0	1	4	2	and the state of the Asian
22	Plothico Pharma	375	1691.1	101.5	1367.0	2571.3	57	7	0	문제품이	24	4	1	0	Sec. 3	539

Ranked 369 among top 1000 Indian companies

-	63.9 A	hand a start of the start of th	1711-0	7,4	314.4	71.7	116.2	43.2	276	375.0	21.1	548	1508.5	23.5	303	
366	364	Tata Coffee, Bengaluru	1714.0		Children and State	28.0	77.0	142.6		348.5	25.9	566	1007.0	0.0	485	
367	363	Sutlej Textiles, Mumbai	1712.2	7.1	228.3		Contraction of the		- X 62 C 20 C	1377.2		237	2272.2	9.2	310	
368	390	Mcleod Russel, Kolkata	1710.9	14.5	415.3	-1.5	273.9		151			327	1751.8	-4.4	354	
369	399	Nectar Lifesciences, Delhi NCR	1706.7	16.8	306.2	17.1	85.7	17.1	329	867.6	10.6				1000	
1	397	Sanofi India, Mumbai +	1706.2	16.3	353.0	11.9	176.7	-7.6	206	1193.0	8.0	266	1223.4	7.6	444	100
	A CONTRACTOR	A PARTY AND A PART	1704.1	-1.6	172.9	14.0	26.3	8.3	566	255.6	13.1	647	731.3	2.2	577	
371	1.0	KEI Ind, Delhi NCR	States 1 185	7.1	234.5	20.2	144.7	20.2	240	645.9	18.9	400	676.3	21.0	597	
372	366	Abbott India, Mumbai +	1695.3			10.7	57.3	73.4	410	655.6	15.4	393	1345.1	5.7	418	
373	398	Himatsingka Seide, Bengaluru	1694.8	15.9	171.1		ARCH STOL	- Herenalder	ALL DOLL	705.2	11.9	375	728.6	12.3	578	
374	355	Honeywell Automation, Pune +	· 1692.1	3.6	133.7	-17.2	85.2	-20.5	Sec. Sec.		0.2	238	2571.3	5.0	282	
100000000000000000000000000000000000000	SACULT OF A		and the first state of the second state of the			10 2	101 E	-1 /	- (1)	1367 0	11.7	100	231713	2.0		

Bio Spectrum Top 200 Biosciences Companies in Asia-Pacific

-					IndustryInsig
	TOP 200 BI	OSCIENCE COMP	ANIES IN AS	IA-PACIFIC	
×			Revenue	Constant One of Street of Street	
Many	Company	CY 2013	CY 2012	Change over 2012	Country
1	Emami	299.7	295.4	1%	India
2	Alembic Pharmaceuticals	299.7 291.1	295.4 265.0	1% 10%	
2				and the second se	India
2	Alembic Pharmaceuticals	291.1	265.0	10%	India India

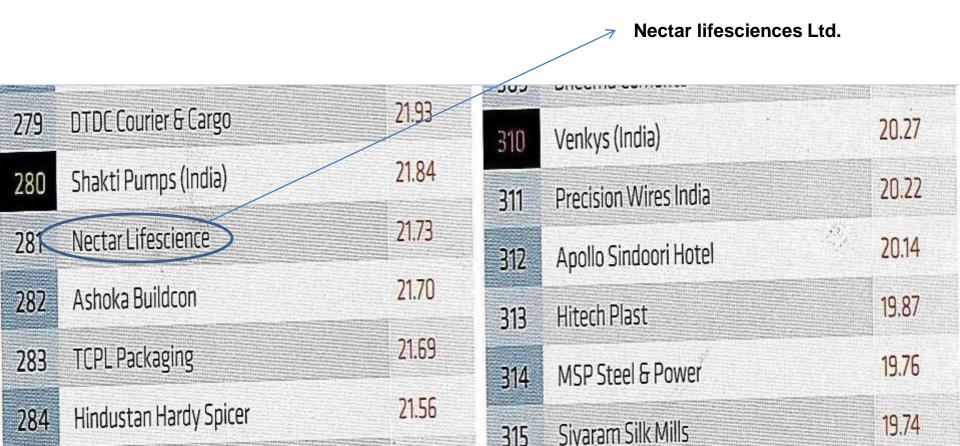
80	Pietrico Pharma	286.7	291.8	-2%	India
66	Boryung Pharmaceutical	286.3	273.0	5%	South Korea
67	Sanofi India	280.0	267.2	5%	India
68	Opto Circuits India	260.3	465.7	-44%	India
69	Nectar Lifesciences	253.5	295.3	-14%	India
70	Annumengyuan Pharmaceutical*	233.2	247.1	-6%	China
21	Guilan Sanjin Pharmaceutical	225.1	199.3	13%	China

Nectar Lifesciences Ltd.

NLL ranked 69 among top 200 biosciences companies in APAC by Bio Spectrum, June'14

INC. India Top 500 - 2013

• NLL ranked 281 by INC. India among top 500 mid sized companies of India.



NLL

Fastest Growing Pharmaceutical Company

Nectar Lifesciences Ltd. (Nectar) was honored by the CNBC TV 18 & State Bank of India with Citation for being the Fastest Growing Pharmaceutical Company for 2014. Mr. Dinesh Dua, CEO & Whole time Director of M/S. Nectar Lifesciences Ltd. Received the citation in Ludhiana on 16th March,2015 in a glittering ceremony at Radisson Blu Hotel, Ludhiana.

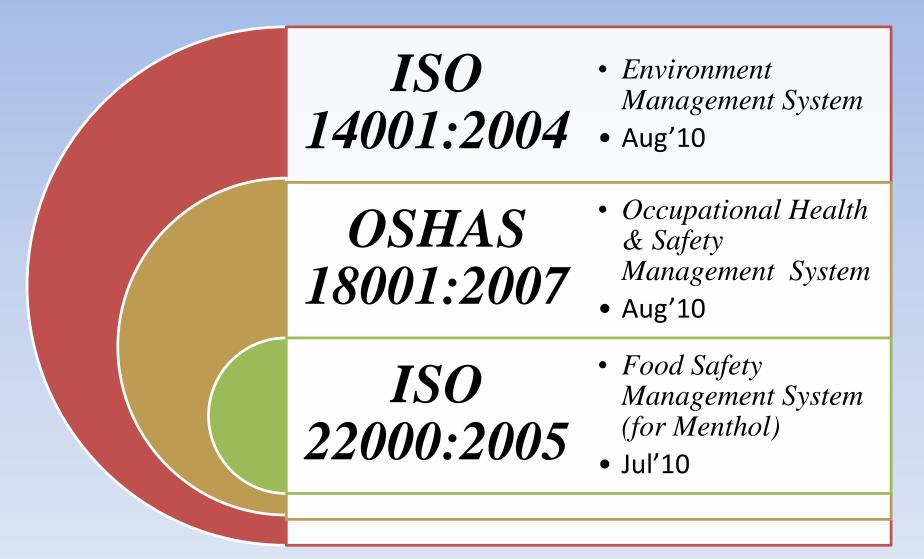




Regulatory Accomplishments

- Successfully US FDA inspected for both Formulations & API''s for 8 ANDA''s; 6 Sterile Injectables & 2 Orals opening highly lucrative market of US, with overall Ceph. market of \$1.5 Bio.
- Approvals from global regulatory authorities of Brazil (ANVISA), OGYI (Hungary), INFARMED (Portugal), PMDA (Japan), KFDA (South Korea), MCC (South Africa) etc.

NLL Accomplishments EHS Accreditations



Quality Accreditations

De

ISO 9001:2008 for conforming to Quality Management System (Oct'05)

GMP certificate from Directorate of Health & Family Welfare, Punjab and from Health & Family Welfare, Himachal Pradesh

WHO (COPP -Certificate of Pharmaceutical Products) (Mar '09)



NLL Divisions

Nectar : API Manufacturing Unit





NLL API Global positioning...Scale

ORAL CEPHALOSPORINS

- Cefixime
- Cefuroxime Axetil Crystalline
- Cefuroxime Axetil Amorphous
- Cefpodoxime Proxetil
- Cefdinir
- Cefprozil

STERILE CEPHALOSPORINS

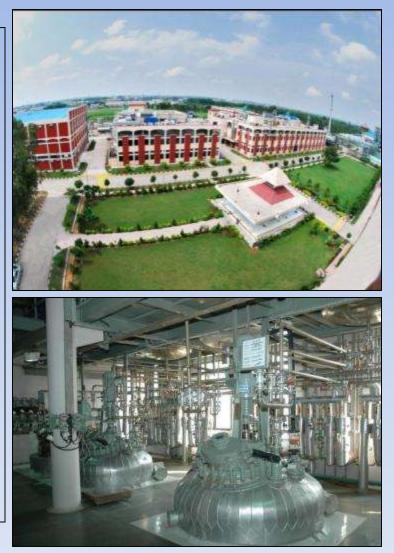
- Cefotaxime Sodium
- Ceftriaxone Sodium
- Cefuroxime Sodium
- Cefazolin Sodium
- Ceftazidime pentahydrate
- Cefepime+Arginine
- World's largest producer of Cefixime Trihydrate , Cefuroxime Axetil & Cefpodoxime Proxetil and Sterile APIs.
- All our plants can be converted to multi-purpose plant based on product basket requirement.

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API's Manufacturing Facility

- Total land area of nearly 350,000 sq. Mts
- This facility has
 - Over 100 reactors of varied construction features
 - Over 400 KL of liquid handling capacity
 - Together with matching capacities of centrifuges, driers and various other production equipment
- Spray drying facility for Cefuroxime Axetil Amorphous



Plant Tour : API Unit Oral Blocks





Plant Tour : API Unit Oral Blocks



Plant Tour : API Unit Oral Blocks



Façade of Sterile API Plant



Purified Water system



Solution preparation area

Millitrain for solution filtration







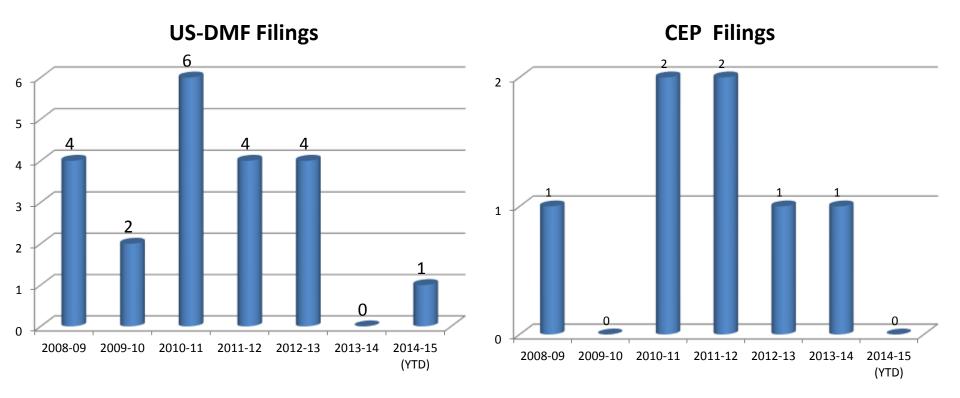


DMFs Filings



Total of 44 DMFs have been filed in global regulatory authorities 21 US-DMFs filed till date.

7 EDQM filings out of which 6 CEPs granted.



Neclife R&D



16 years of experience in developing and scaling up the cost effective and environment-friendly processes

Qualified scientists with 64 Post grads and 4 PhDs in Analytical & Chemical research.

Neclife R&D

Successfully filed 27 patents since 2009. With patent applications related to 6 sterile molecules. State of Art R&D laboratories helping faster commercialization of products & technologies.

Captive Power Plant Advantage



Full spectrum of utilities including bio-fuel based captive power generation plant of 18 MW capacity.

12 MW capacity plant in API-Unit-2, Dera Bassi, Pb. New 6 MW capacity power plant in Lalru, Pb.



FINISHED DOSAGE FORMS UNIT-VI



State of the Art Cephalosporin FDF facility



Compactor with oscillating granulator

Vial filling Machine





Orals FDF Manufacturing



Capsule Filling



Plant Tour : FDF Facility

Orals - FDF Manufacturing



Plant Tour : FDF Facility

Injectables - FDF Manufacturing

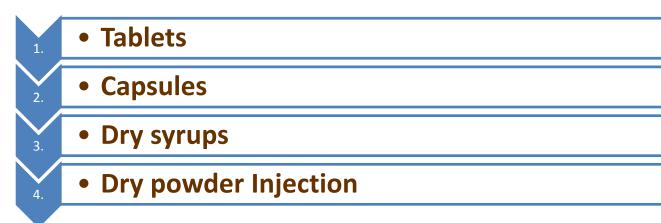
Vial Washing

Tunnel Sterilizer



Dosage Forms















Finished Dosage Forms (FDF)



Production Capacity

Dosage Form	Capacity/ shift of 8 hrs	Capacity per annum (On single shift basis)
Tablets	600,000	180 million
Capsules	600,000	180 million
Dry syrups	35000	10.5 million
Sterile powder injectables	80000	24.0 million

ANDA Filed till date

S. No.	Product	ANDA No.	ANDA Submitted on
1	Cefuroxime Axetil Tablets USP 250 mg and 500 mg	203075	11 th May 2011
2	Cefuroxime for Injection USP 750 mg and 1.5 g	203065	1 st June 2011
3	Cefotaxime for Injection USP 500 mg, 1 g and 2 g	203064	8 th June 2011
4	Cefotaxime for Injection USP 10 g	203066	10 th June 2011
5	Ceftriaxone for Injection USP 250 mg, 500 mg, 1 g and 2 g	203185	19 th July 2011
6	Ceftriaxone for Injection USP 10 g	203193	19 th July 2011
7	Cefixime Tablets 400mg	204347	3 rd May 2012
8	Cefepime for injection	203065	30 th July 2012



ANDA Filed till date

Total 15 ANDAs have been filed.

S. No.	Product	ANDA No.	ANDA Submitted on
9	Cefdinir Capsule USP 300mg	205768	8th July 2013
10	Cefixime pfos – 100mg/5ml and 200mg/5ml	206283	29th Sep 2013
11	Cefdinir pfos – 125mg/5ml and 250mg/5ml	206262	29th Sep 2013
12	Cephalexin Capsule – 250mg & 500ml	206504	15 th Mar 2014
13	Ceftazidime injection – 500mg, 1gm, 2gm & 6gm	207701	13 th June 2014
14	Cefphalexin PFOS - 125mg/5ml & 250mg/5ml	207702	18th June 2014
15	Cefpodoxime Proxetil Tabs - 100mg & 200mg	207703	19th June 2014

Presence in ROW countries



Successfully penetrated in 35 countries with 153 products registration

No. of dossiers filed - 200 No. of dossiers under pipeline -600



Our Pharma Centric - Quality Approach

NLL's – Quality Oriented Approach



Quality Policy

Nectar Lifesciences Ltd. (NLL), a knowledge driven organization is engaged in the development, manufacture and delivery of advanced bulk Drug Intermediates; Active Pharmaceutical Ingredient's; Finished Dosage Formulation; Mint Derivatives; Diagnostics and Hard Gelatin Capsule Shells.

At Nectar Lifesciences Ltd., we are committed to

- Implement & develop a robust Quality Management System (QMS).
- Endeavour for improving the effectiveness of QMS continually.;
- ✓ Alleviate human suffering by providing quality products for the healthcare of mankind.
- Explore the opportunities constantly to upgrade its manufacturing and quality attributes to sustain quality leadership with thrust on eco-friendly process(es).
- Exceed the expectations of all the stakeholders by building quality in our products and services through best business practices.
- Create a cohesive and motivated team through regular training to enhance knowledge and skills.
- Ensuring compliance to the current statutory and regulatory requirements.

Quality Management System



Roles & Responsibilities

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Functional Heads

Overall responsible for QMS

CEO of Nectar

Periodic
 Management
 Review of QMS

All Employees

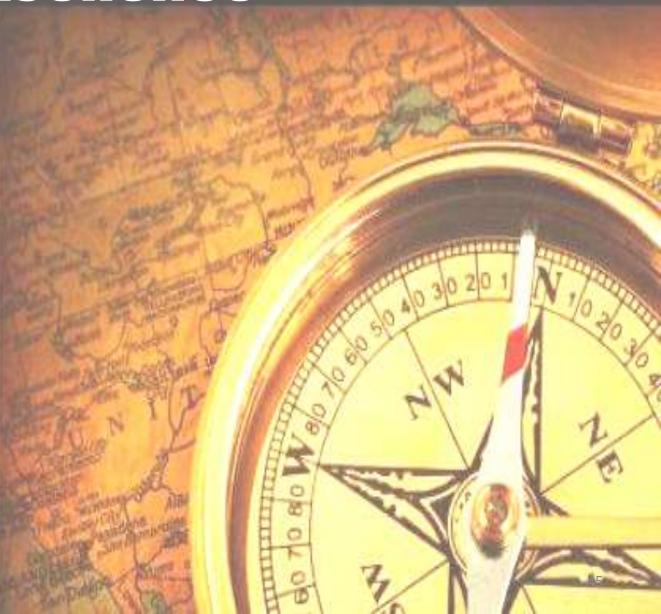
- Are process owners
- Ensure Quality & Compliance

Quality Management System &

Business Processes

Representatives of Management to maintain & improve QMS

Our Journey towards Quality Excellence



Through Extensive Training – Part of the Quality Culture





We are on time and on track

Basics Training

Refresher Training

Expert Training

Phase 1

Provide training to create cGMP culture



Phase 2 Assuring 100% training & refresher training



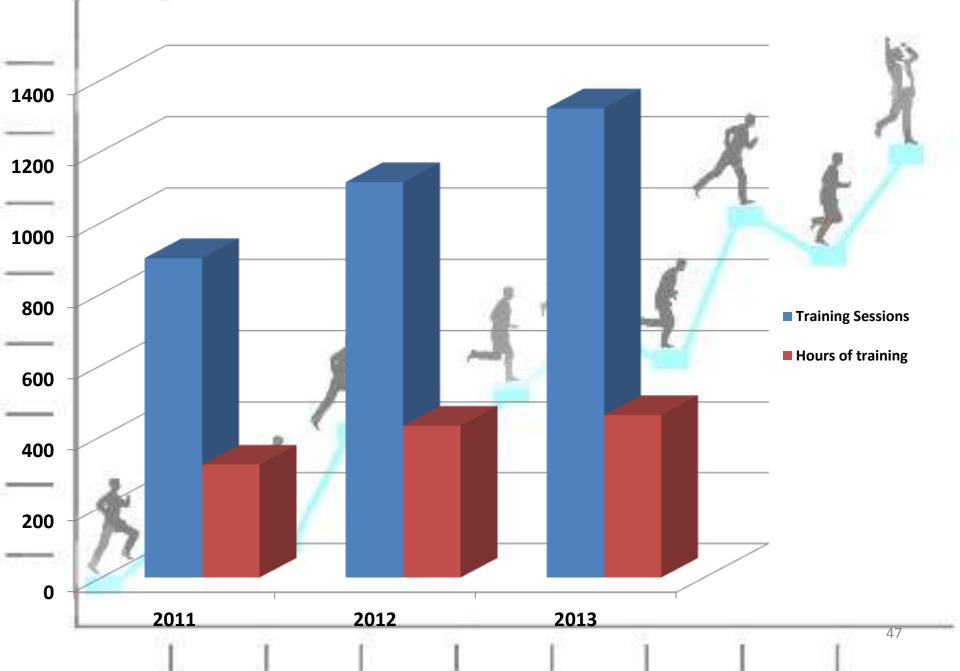
Phase 3

Adding specific expert level training



Training at a Glance





Employees Training - Coverage

SOP on Training and Development

Training Need Identification for a employees based on job role.

SOPs & cGMPs updates

Regulatory equirements

Personal Developments

Technical Skills

Training Matrix and Training Calendar for the site and department.

Environment, Health & Safety

Regular evaluation of competency & technical skills of employees.



Pharma Allied Businesses



EHGC MANUFACTURING FACILITY UNIT-VII





PLANT TOUR- EHGC Facility











Accreditations

✓ Awarded the ISO 9001:2008 certification for Quality Systems

- ✓ Filed USDMF For EHGC IN AUG 2009
- ✓ GMP certified
- ✓Kosher Certified
- ✓ Halal Certified



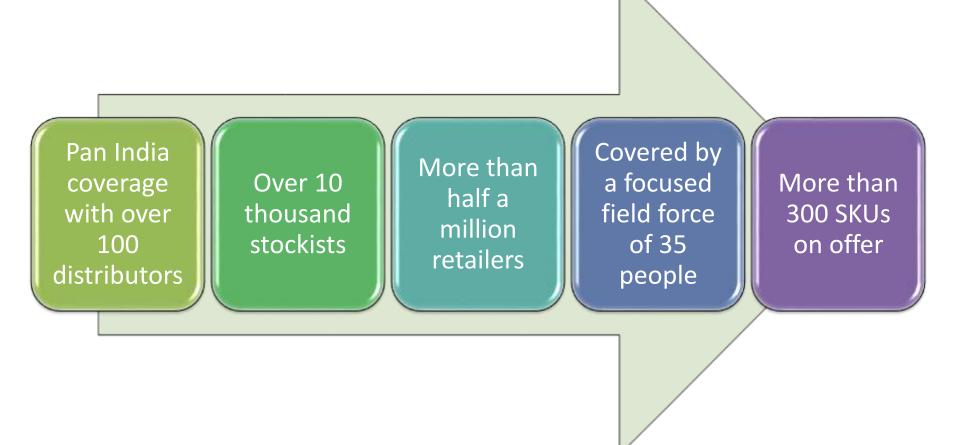


Generics Division

Product portfolio consists of more than 300 products.



Generics Business – Growth over the years



Diagnostics Division



- Comprehensive Range in In-Vitro Diagnostics
- Bench Marked and time tested **quality** products
- High end equipments with emphasis on customer satisfaction
- Complete and effective range of Patient Monitoring products in the Hospitals, Nursing Homes and Health Care Centers

IVD Range



Urine Analyzers







Hematology Analyzers

Elisa Reader & Washer

55



Patient Care Range



Syringe & Infusion Pump





Fetal Monitor and Doppler



Pulse Oximeters



ECG Machines

Home Health Care Range















Management Team

Outstanding Entrepreneurship Award – (APEA – 2014)

OUTSTANDING ENTREPRENEURSHIP AWARD

Healthcard Pharmacentical & Biotechnology

"Entrepreneurship is a metrics between risk and rewards And I will continue to take measured risks and rewards will automatically accrue if your intaint is right."

As a young turk out of college and into the two foculty. Sample Govel wanted to be a soccessful were, instantial Sample's father got him medved in the flourishing business of imports and depression of high-and electricals where the immechanism bug hit him to be a minutacture read an indestination

Burn 12 June 1980, Sariyi as a first generation entroporteur successfully encreted a fully examinated to the form ventiling into the pharmaceutical business in 1986, under the legist of Niectar Lifesciences Limited NLLI Sariyi with Nis team of highly skilled. Nicovideobie professionale single handedly catasutided NLL from a single unit raw material enanufacture to a result global comparison with a turnover at USD \$100 million, having global leadership in its business apgrents of Pharmaceucids and Phytochemicsals. With 68% of revenues conting from 55 countries under Sariyi's visionaty leadership, NLL continues to dominate its business segments thereby charting in Responsible Care Company, with stringent completion to EHS horms. Sariyi's lead of the Sari

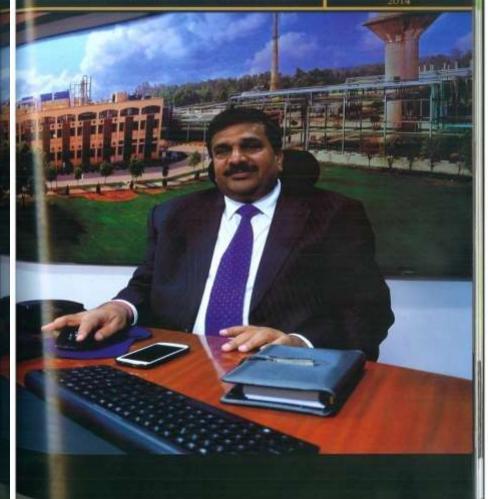
Serge and has with Planner's devication in giving brock to the society is expressed impensibility in the creation of Nector Polytechnic college for woman (NPW) in Developes, Pubjeb which reflects he territy's philanthropic contribution to the community.

In the last 6 years, NPW has empowered the observer young girls from nearby vilages who was school dros losts, equipping them with vocational training like language, feshion designing, consultance, crafts and etc., which has left to these girls either gions for a higher education and getring slaves in accelent jobs or starting their own ventures and slong well in its, Both Seniy and Bamar take girlds and selectacion with this contribution to society. Busides this, Saniy visio generously makes donations to poor, children in nearby schools with uniforms, shoes, medicines, sewing machines and consistency blood donation camps accretified to the International Riid Cross.

His measure for the company is to alleviate human suffering with excellent global quarky & afforciable modicines created with a spin of incovation, entrepreneuratio & sustainability to create a better troommut, this vision is to make Nectar became india's leading Global Liferciances Company which creates write for all stakeholders by efformed excellence in product quality standards, services and committeent.

PRIVATE & CONFIDENTIAL

SANJIV GOYAL Chairman & MD Nectar Literclances Liter SCO 38-39, Sector - 80, Chamdigain, 160000, India SCO 38-39, Sector - 80, Chamdigain, 160000, India T, 91 172 304 7777 F: 91 172 204 7755 Website www.netlife.com



Management Team









Mr. Sanjiv Goyal (Chairman & Managing Director)

Mr. Goyal is the Chairman & Managing Director and founder promoter of the Company. A Commerce and Law graduate, having been a successful entrepreneur for more than two decades. He has vast experience in the pharmaceutical & lifesciences industry. He is the prime mover for various strategic initiatives and growth plans of the Company. His dynamic & visionary leadership has led the Company to become a major player in Antibiotics.

Mr. Aryan Goyal (President)

Mr. Aryan Goyal is an Executive Director in the company. He holds dual degree in Chemical Engineering and Economics from Purdue University, USA having a rich experience of almost 8 years. Aryan is responsible for co-ordination of various activities in the organization with specific responsibilities of Strategy, Sourcing, Production Planning, Regulatory pathway & Financials apart from other related activities at management level.

Mr. Saurabh Goyal (President)

Mr. Saurabh Goyal holds position of Executive Director in the company. Saurabh is Masters in International Management from Kings College London, United Kingdom having work experience of around 5 years. He spearheading Mint Business of the company apart from co-ordinating the activities of various SBU's of the company like generics, diagnostics , surgicals etc.



Mr. Dinesh Dua (Chief Executive Officer and Director)

Mr Dinesh Dua holds a Masters in Business Management from the Indian IIM Ahmedabad (1979 batch). He has over 34 years of professional experience across varied industries such as Healthcare, Biotech, Pharmaceuticals, Petrochemicals and Consumer goods, having worked in multinational organizations such as Hoechst (Sanofi Aventis) & Berger Paints, and large Indian Corporates like Reliance, Wockhardt, Zydus Cadila Healthcare & Jubilant Organosys. He is Vice-Chairman of CII Chandigarh council and visiting faculty to various management schools of repute.

Management Team





Mr. Amit Chadah (President – Business Development)

Mr. Amit Chadah is post graduate in management & international business studies (IIM-C) and having more than 23 years of experience in marketing, sourcing & international business . He has worked as regional and business head in various leading pharmaceutical companies like Ranbaxy, Orchid & Zydus Cadila before joining Neclife in 2004. He brings in expertise in global marketing and business development for expanding our business & operations in various geographies. He is responsible for global business development activities of all the verticals of the company.



Mr. Vivek Madan (President - Operations)

He is having almost 25 years of industrial exposure and has previously worked with Ranbaxy, Nicholos Piramal and Dr. Reddys Laboratories. He is the operations head & responsible for overall plant operations.



Mr. Raghav Raju (GM- Corporate Quality)

He is having almost 20 years of industrial exposure and has previously worked with Dr. Reddy's, Ranbaxy, Aurobindo, Mylan & Hetero. He is responsible for overall quality of the plant.



Ms. Renu Bala (Senior General Manager – Regulatory Affairs)

Ms. Renu Bala is Masters in Pharmaceutics – M.Pharm . She heads and leads the Regulatory department of company. She has more than 17 years of rich experience in regulatory filings with companies like Ranbaxy, Eli Lilly and APC Pharma. She Specializes in ANDA and EU Dossier filings.

Thanks