

Navparivartan

e-NEWSLETTER

**Department of Scientific & Industrial
Research (DSIR)**

Ministry of Science & Technology, Govt. of India



Volume 5, October 2016

NEWS Update

CBDT announced 10th Amendment to Income Tax Rules, 1962 with respect to reporting of expenditure on scientific research u/s 35 of Income Tax Act

CBDT has issued Notification No 29/2016, F.No 142/19/2015-TPL dated 28th April, 2016 amending the Income Tax rules, 1962 and Form 3CK, Form 3CM and Form No 3CL specified in DSIR guidelines along with introduction of a Form No 3CLA (*report from an accountant to be furnished under section 35(2AB) of the act relating to in-house R&D facility and expenditure*). The amended rules are announced to come into effect from 1st July, 2017.

CSIR Ranks 12th in the World Among Government Institutions: Scimago Institutions Rankings

The Council of Scientific & Industrial Research (CSIR) has been ranked 12th in the world among the government institutions in the world, improving its position after being at 14th spot for three consecutive years, according to 2016 report of the prestigious Scimago Institutions Rankings. The overall global ranking of CSIR also improved from 110 to 99th position. CSIR leads the country at the top spot and is the only Indian organization to have found a place among the top 100 global institutions.

The Scimago rankings is a classification of academic and research related institutions ranked by a composite indicator that combines three different sets of indicators based on research performance, innovation outputs and societal impact measured by their web visibility.

The constituent institute of CSIR, the CSIR-National Institute for Interdisciplinary Science and Technology (CSIR-NIIST) has been ranked first among Indian government research institutions, improving its global overall ranking from 425 to 353. The CSIR-NIIST became the first among 59 ranked government institutions in the country, followed by CSIR-National Chemical Laboratory (CSIR-NCL), Pune and Indian Institute of Chemical Technology (CSIR-IICT), Hyderabad.

CSIR as an autonomous body is an integral component of DSIR, Ministry of Science & Technology

“Innovation must not be just the goal of our science. Innovation must also drive the scientific process”

Shri Narendra Modi, Hon'ble Prime Minister of India

2015-16 Statistics of DSIR recognized In-House R&D units of the Companies and Scientific & Industrial Research Organizations

(SIROs):

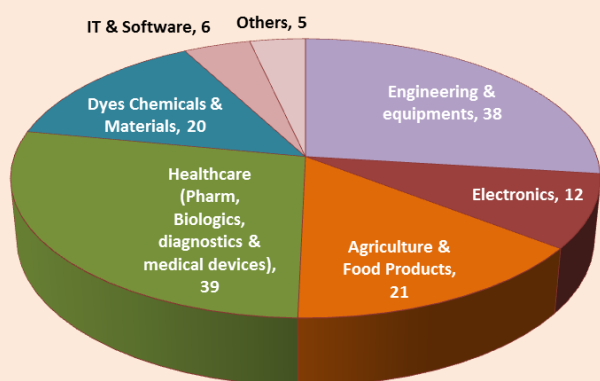


Figure 1: Sector-wise distribution of companies granted fresh recognition during the Financial Year 2015-16

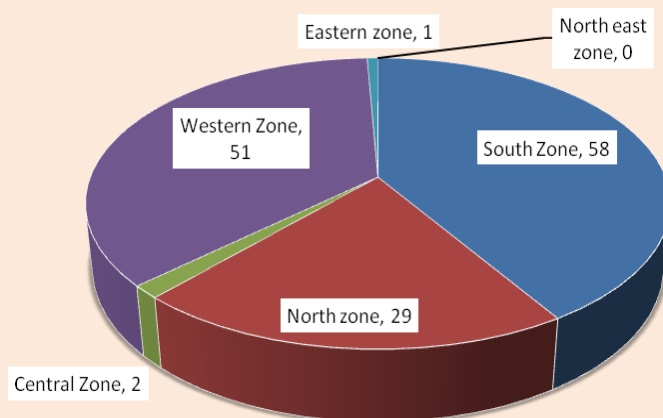


Figure 2: Zone-wise distribution of companies granted fresh recognition during the Financial Year 2015-16

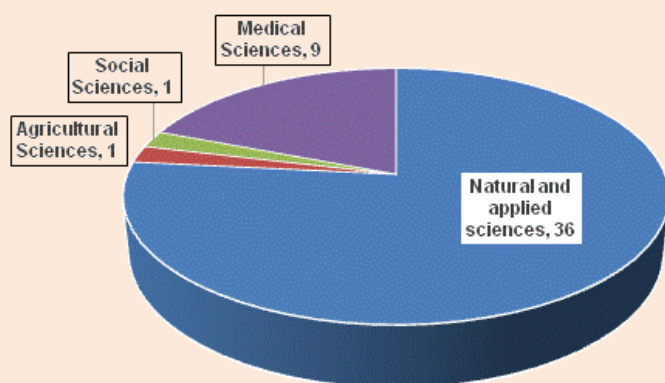


Figure 3: Number of SIROs freshly recognized during the Financial Year 2015-16

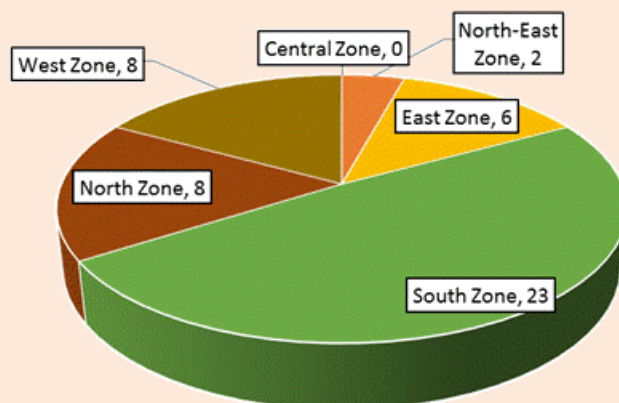


Figure 4: Zone-wise distribution of freshly recognized SIROs during the Financial Year 2015-16

**Description of Zones*

South Zone: Karnataka, Telangana, Andhra Pradesh, Kerala, Tamil Nadu, Andaman & Nicobar, Pondicherry

West Zone: Maharashtra, Gujarat, Goa, Rajasthan, Daman & Diu

North Zone: J&K, Himachal Pradesh, Punjab, Haryana, Chandigarh, Uttar Pradesh, Uttarakhand, Delhi.

Central Zone: Madhya Pradesh, Chhattisgarh.

East Zone: Odisha, West Bengal, Bihar, Jharkhand

“Bioreactor for Production of Bio-modified Ghee for Medicinal Applications”- developed by Sir M Visvesvaraya Institute of Technology

Sir M Visvesvaraya Institute of Technology (Affiliated to Visvesvaraya Technological University, Belgaum, Karnataka) located at Bangalore is a **SIRO, recognized by DSIR** for its R&D activities and achievement in several disciplines of engineering and biotechnology. The Institute has reported to have developed Bioreactor for production of Bio-modified Ghee (Shatha-Dhauta-Ghritha –SDG) which is 100 times washed clarified butterfat, used for medicinal applications.

According to the traditional system of the medicine, the properties of ghee changes drastically when washed for 100 times in a copper vessel. This ghee attains medicinal value after these washes. SDG finds several medical applications for the conditions like burns, chicken pox, scars, wounds, herpes, leprosy, and other skin diseases and as a vehicle for drugs to be applied externally, as per the classical Ayurvedic texts.

alternative to several have several side-effects (ADRs) for the management. However, one of the major cumbersome process of of water, mixing-time etc. batch-to-batch variations. Hence, to overcome the designed a novel bioreactor, Patram” (SDP).



Figure 5: Automated reactor vessel to produce bio-modified ghee

As reported by SIRO, this vessel ensures uniform

maintains uniform mixing-time and speed, automatic incorporation and easy decantation of water during the process of 100 times washing while producing biologically active bio-modified ghee for medical applications. This novel copper reactor not only overcomes all the limitations of manual processes, but also provides scale-up of the process for producing large quantity of Shatha-Dhauta-Ghritha at an industrial scale. The research work under this project has been supported by Government of Karnataka.

SDG provides a superior allopathic medicines which and Adverse Drug Reactions of above mentioned disorders. limitations of this process is the manual mixing of ghee, addition. Also, chances of error and with human handling are likely. above issues, the SIRO has aptly named as “Shata-Dhauta-

novel automated reactor mixing with variable speed,

N.B.: Research Update and activities published are based on the information submitted by the concerned organizations. The information placed in the newsletter may not be considered as an endorsement or recommendation by DSIR. Although every effort is made to ensure the correctness of information submitted for publication, the publication may inadvertently contain technical inaccuracies or typographical errors.

Industry with In house R&D units recognized by DSIR during April- July, 2016

Fresh recognition was granted to the in-house R&D units of the following companies having well defined R&D objectives with dedicated R&D infrastructure and manpower.

S.No	Name of Company	Research Areas	Validity of recognition
1	M/s. Comviva Technologies Limited, Gurgaon	Company is engaged in software development & has developed Mooditt Digital Store, Karaoke, PreTUPS, CMS, USSD applications, Campaign Manager, Winback, Loyalty Management Solution (LMS), WebAxn and other platforms. The company has filed a total of 37 patents.	31.03.2019
2	M/s. Avinash Dental Laboratory & Research Institute Pvt. Ltd., Kolkata	R&D of the company has developed dental silicon implants and is working on development of silicon based cartilage like (ear nose) implants for Carnio-facial reconstruction.	31.03.2018
3	M/s. Parle Global Technologies Private Limited, Thane	Engaged in manufacturing of Pharmaceutical & Food Packaging Machines and has developed Inline Capping Machine, Resonant Transfer Module (Improved 12 Track Counter) etc. R&D has undertaken projects like Development of High Speed object Counting & Filling System etc.	31.03.2019
4	M/s. Max Speciality Films Limited, SBSNagar (Punjab)	Business of manufacturing of specialty BOPP (Biaxially Oriented Polypropylene) films for flexible packaging of food, confectionery and fast moving consumers goods (FMCG). R&D has undertaken projects like Metallised BOPP films with Ultra High Oxygen barrier etc.	31.03.2019
5	M/s. Suncrop Sciences Private Limited, Hyderabad	Engaged in Research and production of seeds of field & vegetable crops. R&D has developed a seed treatment process in which the seed health can be maintained for a longer period etc.	31.03.2019
6	M/s. Tata Advanced Systems Limited, Hyderabad	Business of design, development, manufacture, supply and integration of products and systems in Defense & Aerospace applications. R&D is working on projects like Versatile Communication Manager (VCM), Design and development of algorithm for image processing	31.03.2019
7.	M/s. Mehru Electrical and Mechanical Engineers (P) Ltd., Alwar	Business of Instrument Transformers, CTs and PTs. Center has developed low cost 132kV, 220kV & 440kV Current Transformer and 132kV, & 220kV Potential Transformers.	31.03.2019
8.	M/s. Mark Exhaust Systems Limited, Delhi	Business of auto components such as exhaust systems, door sash, sheet metal, struts and shock absorbers. R&D is engaged in developing better or more efficient methods of making exhaust systems for automotive industries	31.03.2019
9.	M/s. Marsons Limited, Kolkata	Engaged manufacture of power and distribution Transformers. R&D has developed 10 KVA to 160 MVA & 220 KV Class, furnace transformers, dry type transformers and special applications transformers.	31.03.2019
10.	M/s VVDN Technologies Pvt. Ltd, Delhi	Engaged in development of embedded solutions for voice, video and data network applications	31.03.2019
11.	M/s R R Kabel Limited, Mumbai	R&D in business of data and communication cables.	31.03.2019

S.No	Name of Company	Research Areas	Validity of recognition
12.	M/s.Nova Integrated Systems Limited,Hyderabad	Engaged in development of Software solutions like ERP File Tranfer Integration, Biometric Authentication, Robotic Banking Assistance etc..	31.03.2017
13.	M/s. Siddharth Starch Private Limited, Pune	The Company is engaged in manufacturing of Potato Starch, Potato Powder, Dehydrated Vegetables & Microlite Salt.	31.03.2019
14.	M/s. Regenerative Medical Services Pvt Ltd., Mumbai	R&D of the company has developed methods for isolation & Culture of Mesenchymal Stem Cells, Human Umbilical Cord Tissue, Buccal Mucosa Cell etc	31.03.2018
15.	M/s. Leopard Investments Limited, Mumbai	Has developed products like Triphala extract with low ash content, Anthum Graveolens (Dill) Ark, Livogreen Syrup Ark etc	31.03.2018
16.	M/s. Centurion Laboratories Private Limited, Vadodara	Has developed pharmaceutical formulation of Captopril 25 mg Tablet, Simvastatin 10, 20 and 40 mg Tablet, Enalapril 5 mg Tablet, Metformin SR tablet 500 mg etc.	31.03.2018
17.	M/s Indo Amines Limited, Thane	Has developed intermediates like 2-n-Butyl-4-chloro-5-formyl imidazole (BCFI), 4-Methoxy Phenyl Acetic Acid (PMPAA) etc.The center has undertaken projects like development of 2-Ethyl Antharaquinone, Tris-[2-ethylhexyl] phosphate etc.	31.03.2019
18.	M/s Quaker Chemical India Private Limited, Kolkata	The company is engaged in manufacturing of rolling lubricants for cold and hot rolling units of Steel Plant, corrosion preventive compounds, fire resistant hydraulic fluids,machining and grinding compounds, cleaning compounds, coolants, and surface treatment compounds.	31.03.2019
19.	M/s. Shree R N Metals India Private Limited, Jaipur	Engaged in the business of Hi-chrome steel grinding media balls. has developed various grades of grinding media balls (High chrome, Hyper, Forged), Liner plates and Jaw plate etc for Cement and Paint industries.	31.03.2019
20.	M/s Fizzy Foodlabs Private Limited, Mumbai	Business of ready to cook, ready to eat packaged food products. center has developed various products like Cheesy Alfredo Pasta Sauce, Creamy Tomato Pasta Sauce, Tangy Schezwan, Beetroot fruit relish etc	31.03.2019
21.	M/s Siddharth Carbochem Products Ltd., Mumbai	Business of speciality chemicals, bulk drugs, instruments and equipment for specialized application in various industry segments including waste water treatment, paper, textiles and pharmaceuticals, oil and gas mining and metallurgical etc.	31.03.2019
22.	M/s. Emmennar Pharma Private Limited, Hyderabad	R&D undertaken projects like development of test cross hybrids and identification of heterotic combinations in different duration groups, development of new CMS lines with desirable floral characteristics, combining ability and tolerance to major biotic and abiotic stress tolerance etc.	31.03.2019
23.	M/s.Ambernath Organics Pvt. Ltd. Mumbai	R&D of the company has developed has developed processes for synthesis of Di-Bromo-Methyl-Anthranillate (DBMA), Amino Di-romoAldehyde (ADBA), and process for Anthranilamide purification etc.	31.03.2019

24	M/s Bajaj Healthcare Limited, Thane	The company is engaged in manufacture of pharmaceutical formulation, APIs, Amino Acids, Nutritional Supplements etc	31.03.2019
25	M/s Mangalam Alloys Limited, Gandhinagar	The center has undertaken projects like Development of new grades AISI 347, Rolled & Forged AISI 321, Rolled & Forged AISI 316 etc.	31.03.2019
26.	M/s. Navaratna Cropscience Pvt Ltd., Hyderabad	The company has undertaken projects projects like Effect of biofertilizer containing PSB, KSB & Vermi wash on reducing soil pH in Saline soils in Maize crop, A Novel Thermotolerant and Salt tolerant Azotobacter species for PGPR etc.	31.03.2019
27.	M/s Suraksha Pharma Pvt. Ltd., Hyderabad	has developed pharmaceutical formulations like dispersible tablet of Cetirizine Di HCl 10mg, Dissolution profile for Potassium Chloride 1500mg and Potassium Chloride 600mg SR tablets etc.	31.03.2018
28.	M/s Pentavalent Bio Sciences Pvt. Ltd. Bangalore	R&D is engaged in development of vaccines against infectious diseases and diagnostic kits for early and quick disease management	31.03.2018
29.	M/s. Metallurgical Products India P Ltd., Raigad	Engaged in manufacturing of Tantalum Pentoxide, Niobium Pentoxide and Ferro Niobium.	31.03.2019
30.	M/s. V ClinBio Labs Private Limited, Chennai	The company is engaged in development of genome based drug discovery & diagnostic kits. Formulations of Monomethyl Fumarate, and worked on projects like Identification of Small molecule Integrin antagonists.	31.03.2018
31	M/s .TATA Autocomp Hendrickson Suspensions Private Limited, Pune	The company is engaged in the business of manufacture of Suspensions Systems & Axle Systems for heavy commercial vehicles and buses. The center has undertaken projects like development of 26Ton Rubber Suspension for Trucks & Tractors etc.	31.03.2019
32.	M/s. New Holland Fiat (India) Private Limited, Mumbai	Company is engaged in the business of manufacture of tractors and components, spare parts, agriculture and other allied equipments.	31.03.2019
33.	M/s. ICE Make Refrigeration Private Limited, Ahmedabad	Engaged in manufacture of various type of Ice Refrigeration instruments used in Dairy Product Industry, Ice Cream Industry, Food Processing Industry, Fruit Ripening Industry, Horticulture / Floriculture Industry, Pharmaceutical Industry etc.	31.03.2019
33.	M/s. IMCO Alloys Pvt. Ltd., Mumbai	Has developed products like Carbide Tip for Cane crushing, Ceramic Reinforced Metal matrix composites Shredder Hammer Tip etc.	31.03.2019
34.	M/s. Rucha Engineers Pvt. Ltd., Pune	The company is engaged in manufacturing of complex fabricated metal parts & molded plastic parts along with surface treatment & assembly.	31.03.2018
35.	M/s. Narayan Powertech Pvt. Ltd., Baroda	Engaged in manufacturing of indoor and outdoor instrument transformers, bushing type instrument transformer, coils etc.	31.03.2019
36.	M/s. Bharat Fritz Werner Limited, Bangalore	The company is engaged in manufacture of machine control tools for VMC, HMCs, SPM etc. Developed special concept machine for front Axel Beam machining, 5 Axis Machine for blades etc.	31.03.2019

37	M/s. Milltec Machinery Private Limited, Bangalore	Engaged in the business of manufacture of Rice Milling Machinery, Pulse Sorting Machinery etc. Has developed products like Gravity Table, Rice De-Stoner, Silica Extraction Machine etc.	31.03.2019
38	M/s. Primove Engineering Private Limited, Pune	Engaged in LPG Bulk Installations, LOT / VOT Systems, CNG System, Erection and commissioning of Auto LPG Dispensing Systems, Bio Gas Projects, Consultancy in LPG/CNG/Bio Gas systems.	31.03.2019
39	M/s. Pahuja Seeds Private Limited, New Delhi	R&D has developed Bottlegourd Hybrid (Hemant-716), Bittergourd Hybrid (Shaktiman & Sooraj), Okra Hybrid (Vikrant & PS-4300), Tomato Hybrid (Rishabh) etc.	31.03.2019
40	M/s. Hi-Tech Pharmaceuticals Private Limited, Hyderabad	Has developed pharmaceutical formulations of Paracetamol oral suspension 500 mg/5ml, T-Minic Plus Drops, T-Minic Plus Cough Syrup, Olanzapine fast dissolving disintegrated tablet 10mg, 15mg and 20mg. etc	31.03.2019
41	M/s. Malwa Oxygen & Industrial Gases Pvt. Ltd., Ratlam	The company is engaged in manufacturing of dissolved Acetylene gas, Para Hydroxy & other Benzophenones and Specialty chemicals.	31.03.2019
42	M/s. Hetero Healthcare Limited, Hyderabad	Engaged in the business of manufacturing of pharmaceutical drug dosage form like Tablet, Capsule, Parenterals etc.	31.03.2019
43	M/s. SMK Petro Chemicals India Pvt. Ltd., Delhi	Engaged in the business of manufacture of lubricating oils, greases and specialty chemicals etc. Has developed greases with high performance and low cost for the automotive market, rust preventive oils for steel mills, wheel bearing grease for defense, hydraulic oil for Aviation sector etc	31.03.2019
44	M/s. Criyagen Agri & Biotech Private Limited, Bangalore	Engaged in production of agricultural inputs like biofertilizers and biopesticides. The center has undertaken projects like development of Agriculturally Important Microorganisms (Aims) Technology etc	31.03.2019
45	M/s Optrix Laboratories Private Limited, Hyderabad	Engaged in manufacturing of pharmaceutical bulk drugs, speciality intermediates etc. The center has undertaken projects to develop products in the therapeutic area like Anti- Diarrheals, Anti-Hypertensives, Anti-Diabetics, Anti-Virals etc.	31.03.2019
46.	M/s Shriram Seeds Pvt. Ltd., Sriganaganagar	The center has undertaken projects like screening and identification of resistant sources of CLCV, White Rust, Sucking Pest and Bollworm in Germplasm of cotton, Guar and Mustard etc.	31.03.2019

Scientific & Industrial Research Organizations (SIROs) Recognized by DSIR during April – July, 2016

Fresh recognition as SIROs was granted by DSIR to following organizations having well-defined research objectives. The recognition is valid up-to 31.03.2017

I) Natural & applied sciences

S. No	Name of SIRO	Research Area	Validity of recognition
1.	St. Martin's Children's Education Society, Secunderabad, Telangana	Diagnostic of power transformer by using frequency response technique, Digital Mammogram Image segmentation and classification for breast cancer, Rural Electrification by solar power LED's, Developing tools for Lunar Geomorphic Map Generation, etc.	31.03.2019
2.	Valliammai Society, Chennai	Developed Products like Bricks and Precast Panels, Sandwich Panels Developed with new materials, Implemented the Five tank system, Developed Universal Process station, Method of manufacturing nano silver with controlled size and shape	31.03.2019
3.	Sethu Educational Trust, Madurai	Developed method for Phosphating of metal shell, Automation to split reed valves based on flow rate, Automated marking on raw materials, Newer materials for Electromagnetic wave sensor and waveguides, Magnteo Dielectric praseodymium cerium doped magnesium ferrite substrate for a novel micro-strip patch, etc.	31.03.2019
4.	Sagi Rama Krishnam Raju Engineering College, West Godavari, Andhra Pradesh	Developed solar mobile coconut de husking machine, aerial pesticide sprayer using quadrotor, solar powered wheel chair controlled by voice recognition system for physically disabled people, Impact of aquaculture on soils and groundwater quality	31.03.2019
5.	Gujarat Environment Management Institute (GEMI), Gandhinagar	Development of Online Environmental Information System for Gujarat, E waste Solid and Hazardous Waste Inventorization and waste Exchange, Regional Ground Water Quality Study and Use of Sewage for Irrigation, etc.	31.03.2019
6.	Aditya Institute of Technology and Management (AITAM), Kotturu (VI), Tekkali, Srikakulam, Andhra Pradesh	Ground Water Quality Improvement using GIS & GPS, software package for monitoring MRI data for processing ECG signals; Earthquakes prediction, improving the accuracy of GPS user position under inospheric impacts, 'big data analytics, data mining & image processing areas, etc.	31.03.2019
7.	MSME Technology Development Centre (PPDC), Meerut	Designing, Validation and Testing of sports goods such as Archery Bow's Limb, Eco Friendly footwear, Composite Toe Cap upto 20 KM Force, Upholstery leather manufacturing by recycling of footwear components, etc.	31.03.2019

II) Medical Sciences

S.No	Name of SIRO	Research Area	Validity of recognition
1.	St. Martha's Hospital, Bangalore	Research in Dengue, Laparoscopy, Wound management, HIV, AIDS, Anemia, Metabolic Disorders, Hypertension, Fractures, Infectious diseases, Laboratory medicine, Outcome of Pregnancy, Thyroid disorders, Vitamin deficiencies etc.	31.03.2018
2.	Maa Research Foundation, Hyderabad	Epidemiological studies of hearing impairment based on audiometry, Prevalence and etiology of Otitis Media, Epidemiological studies of chronic rhino-sinusitis in South Indian population, etc.	31.03.2018
3.	Institute for Communicative & Cognitive Neurosciences, Shoranur, Kerala	Genetics of Autism Spectrum Disorders, Mutation screening of candidate genes involved in syndromic forms of autism, Mechanisms behind integration of brain activity across specialized brain regions for cognitive processing and perception, Integrated medical research involving modern medicine and Ayurveda for the management of neurological disorders, etc.	31.03.2018
4.	Institute of Bioinformatics and Computational Biology, Vishakhapatnam	Use SNPS to predict susceptibility to diabetes, understanding obesity using Bioinformatics tools, Intensification of Research in High Priority Areas IRHPA, Implementation of big data analytic for a gene network analysis, Computer aided drug design an Insilco analysis of structure prediction and ligand binding, Design and Implementation of Computational Intelligence approaches for inferring gene regulatory networks	31.03.2018
5.	Jeevan Blood Bank and Research Centre, Chennai	Distribution of HLA pattern among Indian population and to estimate the probability of matching and estimate the size of inventory required for a national registry; Viability of Haematopoietic stem cells in donated cord blood over a prolonged period in Vapour phase of Liquid Nitrogen	31.03.2019
6.	Dabur Research Foundation (DRF), New Delhi	Engaged in method developed for investigating potential anti-inflammatory, anti-cancer molecules, novel techniques for predicting clinical toxicity, evaluating hair growth promoters using excised hair follicles, new herbal treatment modalities for treating common chronic ailments, etc.	31.03.2019
7.	Jan Swasthya Sahyog (JSS), New Delhi	Active tuberculosis case detection among tribals, Impact of alcohol abuse on health of women, Burden of cardiac illnesses among Baiga population, Design of surgical care for the poor in a low resource area, etc.	31.03.2019
8.	CVS Krishnamurthy Theja Charities, Tirupati, Andhra Pradesh	Preparation of rare earth Lead borosilicate, Erbium doped Zinc borosilicate glasses, Phosphors for novel LED light sources, Smart antennas for real time health care monitoring system etc.	31.03.2019

**In house R&D units of Industry approved by DSIR during April- July 2016
for availing Fiscal Incentives u/s 35(2AB) of Income Tax Act, 1961**

Engineering & Equipment Machinery

Company	Location	3CM validity
M/s Texmaco Rail & Engineering Ltd.	Belgharia, Kolkata	01.04.2015 to 31.03.2016
M/s Comstar Automative Technologies Pvt. Ltd.	Chengalputtu, Tamil Nadu	31.07.2015 to 31.03.2017
M/s Orange Sorting Machines Pvt. Ltd.	Coimbatore	25.08.2015 to 31.03.2017
M/s MMTC-Pamp India Pvt. Ltd.	Mewat, Haryana	01.04.2015 to 31.03.2017
M/s Tata Autocomp Systems Ltd	Taluka Mulshi, Dist Pune	30.09.2015 to 31.03.2017
M/s Span Pumps Pvt. Ltd.	Taluka Shirur, Pune	28.12.2015 to 31.03.2017
M/s Ants Ceramics Pvt. Ltd.	Vasai (E), Thane	31.07.2015 to 31.03.2017
M/s Raychem RPG (P) Ltd.	Panchmahal, Gujarat	31.07.2015 to 31.03.2017
M/s Beri Udyog Pvt. Ltd.	Karnal, Haryana	31.10.2015 to 31.3.2017
M/s Arihant Industrial Corporation Ltd.	Thane, Maharashtra	01.04.2015 to 31.03.2017

Dyes, Chemicals & Materials

Company	Location	3CM validity
M/s Hindustan Gum & Chemicals Ltd.	Bhiwani and Jhakwada dist. Ahmedabad	01.04.2015 to 31.03.2017
M/s SVA Rikkon Lubes Pvt Ltd.	Chennai	01.04.2015 to 31.03.2017
M/s GR Inta Chem Ltd.	Hyderabad	01.04.2015 to 31.03.2017
M/s JJ Plastlloy Pvt. Ltd.	Chandauli (UP)	01.04.2015 to 31.03.2017

Healthcare (Pharmaceuticals, Biologics & Medical Devices)

Company	Location	3CM validity
M/s Aumgene Biosciences Pvt.Ltd.	Surat, Gujarat	01.04.2015 to 31.03.2017
M/s Lake Chemicals Pvt. Ltd.	Bangalore	29.06.2015 to 31.03.2017
M/s Coral Drugs Pvt. Ltd.	Dist. Sonapat Haryana	31.10.2015 to 31.03.2017
M/s Wanbury Ltd.	i) Mahapae New Mumbai & ii) West Govavari Dist. A.P. iii) Mumbai	01.04.2015 to 31.03.2017
M/s Symed Labs Ltd.	Jeedimetla, Hyderabad	01.04.2013 to 31.03.2016
M/s Blue Circle Organics Pvt. Ltd.	Ambarnath, Thane	28.05.2015 to 31.03.2017
M/s Thermolab Scientific Equipments Pvt. Ltd.	Palghar, Disdt, Thane	28.12.2015 to 31.03.2017
M/s Ravenbhel Healthcare Pvt. Ltd.	Samba, J&K	31.07.2015 to 31.03.2017
M/s TTP Technologies Pvt. Ltd.	Tumkur, Karnataka	25.02.2016 to 31.03.2017

Agriculture & Food Processing

Company	Location	3CM validity
M/s Sungro Seeds Ltd.	i) Dist. North WestDelhi; ii)Distt.Sonapat Haryana & iii) Bangalore	01.04.2015 to 31.03.2017
M/s Aishwarya Seeds India Pvt. Ltd.	Mandal-Wargai, Distt. Medak	01.04.2015 to 31.03.2017
M/s T & I Projects Ltd.	Kurichi, Coimbatore	26.02.2016 to 31.03.2017
M/s Doehier India Pvt.Ltd.	Taluka Mulashi, Pune	26.11.2015 to 31.03.2017

Electronics, System Design and

Optical equipments

Company	Location	3CM validity
M/s Hi-tech Robotic Systems Ltd.	Gurgaon, Haryana	01.04.2015 to 31.03.2017
M/s Phillips Lighting India Pvt. Ltd.	i)Noida, Uttar Pradesh & ii)Mohali, Punjab	01.04.2015 to 31.03.2017
M/s HCL Infotech Ltd.	Chennai	01.04.2015 to 31.03.2017
M/s Nucon Aerospace Pvt. Ltd.	Balanagar, Hyderabad	28.12.2015 to 31.03.2017
M/s Deepti Electronics & Electro Optics Pvt Ltd.	Bengaluru	30.09.2015 to 31.03.2017

Others (Textile, IT etc)

Company	Location	3CM validity
M/s Essel Propack Ltd. (Packaging materials)	Dist. Thane, Maharashtra	30.09.2015 to 31.03.2017
M/s Wellspun Syntex Ltd. (Textile)	i)Dadra & Haveli & ii)Thane	01.04.2015 to 31.03.2017
M/s Oracle Financial Services Software Ltd. (Software)	i) EPIP Zone Whitefield, Bangalore ii)C.V.Raman Nagar, Bangalore iii) Ambrosia, Pune (iv)Off Cathedral Road Chennai (v) Oracle Park AD Chennai; v) Oracle Park, Goregaon (E) & vi) Nirlon Compound, Goregaon(E), Mumbai	26.02.2016 to 31.03.2017
M/s Orkash Services Pvt. Ltd. (Software)	Gurgaon, Haryana	01.04.2015 to 31.03.2017

DSIR welcomes Feedback/suggestions for improvements. For any specific information on (a) Recognition of in-house R&D centres in industry, (b) Recognition of Scientific and Industrial Research Organisations, PFRI and (c) Fiscal incentives for scientific research and commercialisation of R&D, write to editorial team.

Editors –in –chief:

Dr S K Deshpande, Scientist 'G'
(skdpande@nic.in)

Shri Indu Bhaskar, Scientist 'G'
(nrfc@nic.in)

Compiling and editing team:

Dr Vandana Kalia, Scientist 'D'

Dr Tripta Garg, Scientist 'C'

