

**GOVERNMENT OF INDIA
MINISTRY OF SCIENCE AND TECHNOLOGY
DEPARTMENT OF SCIENTIFIC AND INDUSTRIAL RESEARCH
LOK SABHA
UNSTARRED QUESTION NO.8
(TO BE ANSWERED ON 24.02.2016)**

SOFT TERM LOAN

**8. SHRI JANARDAN SINGH SIGRIWAL :
SHRI SUMEDHANAND SARSWATI :
SHRI OM PRAKASH YADAV :
SHRIMATI SANTOSH AHLAWAT :**

Will the Minister of SCIENCE AND TECHNOLOGY be pleased to state:

- (a) whether CSIR has sanctioned soft term loan to various companies for R&D;**
- (b) if so, the details thereof and the criteria adopted for getting loans;**
- (c) the number of companies provided loan and the period of loan and the name of projects for which loan was extended along with the present status of loan recovery; and**
- (d) whether any company has termed sick after getting loan and if so, the details thereof?**

ANSWER

MINISTER OF STATE FOR SCIENCE AND TECHNOLOGY AND EARTH SCIENCES

(SHRI Y.S. CHOWDARY)

- (a) Yes, Madam. Council of Scientific & Industrial Research (CSIR) provides soft loan for Research and Development activities to companies under the New Millennium Indian Technology Leadership Initiative (NMITLI) Scheme. The financial support to industry is in the form of soft loan with 3% interest.**
- (b)&(c) Name of projects, name of companies, amount of loan given, period of loan given and status of repayment of loan is given in Annexure-1. Norms adopted for granting loan is based on selection of project through CCEA approved procedure involving rigorous screening and project review. The criteria for selection of the project are based on novelty of the proposal, potential technological benefits and the ability of industry to capture those benefits.**
- (d) M/s Samtel Color Limited, Ghaziabad has become sick after availing loan and implementing the project.**

					Annexure 1
	Details of loan under NMITLI Scheme				
				(Rupees in lakh)	
S.No.	Name of Project	Company name	Loan amount	Period of loan disbursement	Status of loan repayment
1	5 & 25kw decentralized power packs	Sud-Chemie India Ltd., New Delhi	50.000	2002-03 to 2004-05	Total loan repaid
2	Latent M. Tuberculosis: New Targets, Drug Delivery system, bio-enhancers and therapeutics	Lupin Ltd., Pune	1448.450	2001-02 to 2009-10	Being paid in time
3	Nano-material catalysts and associated process technology for alkylation/ acylation/nitration of well identified industrial chemicals, pre-reforming of hydro-carbons and sulphur removal (<50 ppm) from petroleum fuels	Sud-Chemie India Ltd., New Delhi	95.000	2002-03 to 2003-04	Total loan repaid
4	Versatile, portable PC based software for bioinformatics; and Development of Linux cluster version of Bio-suite	Tata Consultancy Services, Hyderabad	780.000	2001-02 to 2003-04	Total loan repaid
		Tata Consultancy Services, Hyderabad	174.000	2004-05	Being paid in time
		Jalaja Technology, Bangalore	24.000	2001-02 to 2003-04	Defaulter
		Frontier Information Technologies Ltd., Secunderabad	40.000	2001-02 to 2003-04	Defaulter
5	Development of an oral herbal formulation for treatment of psoriasis	Lupin Ltd., Pune	1644.580	2002-03 to 2009-10	Being paid in time
6	Development of novel biotech therapeutic molecule –Lysostaphin	Bharat Biotech International Limited, Hyderabad	713.991	2002-03 to 2013-14	Being paid in time
7	Microbiological conversion of Erythromycin to Clarithromycin and other novel biologically active molecules	Alembic Ltd., Vadodara	28.500	2002-03 to 2003-04	Total Loan repaid
8	Novel molecular diagnostics for eye diseases and low vision enhancement devices	Lensel Optics Pvt. Ltd., Pune	14.750	2003-04 to 2004-05	Being paid in time
		Xcyton Diagnostics Limited, Bangalore	69.560	2005-06	Being paid in time
9	Value added polymeric materials from renewable resources: Lactic acid and lactic acid based polymers	Godavari Sugar Mills, Mumbai	485.000	2006-07 to 2008-09	Defaulter
10	Recombinant approach to produce a-linolenic acid and docosahexanoic acid (DHA) in sunflower and yeast	Avesthgen Pvt. Ltd., Bangalore	303.500	2003-04 to 2006-07	Defaulter
11	A cost effective Simple Office Computing (Sofcomp) platform to replace PC	Encore Software Ltd., Bangalore	320.000	2003-04 to 2004-05	Defaulter
12	A PC based high-end 3D visualization platform for computational biology – ‘Darshee’	Strand Life Sciences Pvt. Ltd., Bangalore	186.400	2003-04 to 2004-05	Total loan repaid

13	Improved Genome Annotation Through a Combination of Machine Learning and Experimental Methods: <i>Plasmodium falciparum</i> As a Case Study	Tata Consultancy Services, Hyderabad	291.000	2004-05 to 2007-08	Being paid in time
14	Development of Novel Fungicides	Rallis Research Centre, Bangalore	188.290	2004-05 to 2006-07	Being paid in time
15	Novel Expression System	Biocon, Bangalore	33.125	2004-05 to 2008-09	Being paid in time
		Shantha Biotechics, Hyderabad	56.070	2004-05 to 2008-09	Being paid in time
16	Development of Globally competitive 'Triple-Play' Broadband Technology	Divinet, Pune	938.750	2004-05 to 2006-07	Defaulter
17	Market seeding of SofComp and Mobilis to develop wide-ranging applications as well as increase awareness	Encore Software Ltd., Bangalore	537.000	2005-06 to 2006-07	Defaulter
18	Development of an integrated micro PCR system with In-situ Identification	bigtech Pvt. Ltd., Bangalore	925.100	2005-06 to 2011-12	Being paid with time delay
19	Development of high throughput marker assisted selection systems for improvement of drought tolerance and fibre quality related traits in Cotton	JK Agri-Genetics Ltd., Hyderabad	736.790	2006-07 to 2010-11	Being paid in time
20	Novel method for development of B-type Natriuretic peptide (BNP) for diagnosis and treatment of congestive heart failure	Virchow Biotech Pvt. Ltd., Hyderabad	414.700	2006-07 to 2008-09	Being paid in time
21	Development of Next Generation Plasma Display Technology a 50" High Definition (HD) TV Prototype	Samtel Color Ltd., Ghaziabad	2063.000	2006-07 to 2009-10	Defaulter
22	Development of sensor networks chipset based on ultra-wide band technology	Virtual wire tech, New Delhi	422.000	2006-07 to 2009-10	Defaulter
23	Design and development of cushion bonded/rigid bonded organic, cerametallic cookie & single/fuel sintered buttons (copper/Iron based), ceramic cookes and annular ring slutch discs and matching cover assemblies	Clutch Auto Ltd., Faridabad	1493.350	2007-08 to 2010-11	Defaulter
24	Intellegent Viedo Surveillance System	Mind Tree Ltd., Bangalore	458.090	2008-09 to 2010-11	Being paid in time
25	Novel therapy for management of sepsis	Cadila Pharma Ltd., Ahmedabad	1954.580	2007-08 to 2016-17	Repayment not due
26	Development of DNA Macro-Chips for simultaneous detection of pathogens causing acute encephalitic syndrome (AES) Septicaemia and antibiotic resistance	Xcyton Diagnostics Limited, Bangalore	506.398	2007-08 to 2012-13	Some payments received but now defaulter.
27	Development of Characterization of an indigenous vaccine for Johne's disease	Biovet, Bangalore	429.010	2008-09 to 2014-15	Repayment of first instalment awaited
28	Evaluation of RNAi-based constructs for conferring resistance on trasgenic rice against the blast fungus Magnaporthe grisea	Metahelix Life Sciences Ltd., Bangalore	83.270	2008-09 to 2010-11	Being paid in time

29	Development of caeruleomycins as novel immunosuppressive agents to prevent organ rejection after transplantation and to address various autoimmune and allergic disorders	EnEm Nostrum Remedies Pvt. Ltd., Mumbai	800.000	2009-10 to 2014-15	First installment paid, second awaited.
30	Novel DPP IV Inhibitors for the treatment of Diabetes	Cadila Pharma Ltd., Ahmedabad	769.500	2009-10 to 2013-14	Being paid in time
31	Development and production of a therapeutic monoclonal antibody against eNAMPT, a novel inflammatory target	Gennova Biopharmaceuticals Ltd., Pune	1841.400	2010-11 to 2015-16	Repayment not due
32	Design, Development and demonstration of high performance parabolic trough based 300 kW Solar Thermal Power Plant	Milaman Thin Film Systems Pvt. Ltd., Pune	1103.250	2010-11 to 2015-16	Repayment not due
33	Development and commercialisation of "Vennfer" – unique H.264 high definition software based multiparty, multipoint video conferencing solution on multipoint network transmission protocol	Intellisys Technologies & Research Ltd., Kolkata	296.000	2010-11 to 2013-14	First installment paid, second awaited.
34	Development and commercialisation of NXR-4D: A lithium-Ion battery powered 4-door next generation electric car (4-seater capacity)	Mahindra Reva Electric Vehicles Pvt. Ltd., Bangaluru	1586.410	2011-12 to 2015-16	Being paid in time
35	Design and fabrication of All-fibre supercontinuum light source with application demonstration to detect fake pills	VinVish Technologies Pvt. Ltd., Thiruvananthapuram	225.250	2011-12 to 2013-14	Being paid in time
36	Development and commercialization of B41Soleckshaw Lite - An innovative electrical Green transport platform	Kinetic Engg. Ltd., Pune	1317.170	2012-13 to 2014-15	Being paid in time
37	Customized adaptation of nonClonable ID technology to establish authenticity of medical products	Bilcare Ltd., Pune	893.460	2011-12 to 2013-14	Loan payments in sub-instalments but with penal interest on delayed payments.
38	Development of a diagnostic system for affordable, point of need testing to manage HIV and TB	ReaMetrix India Pvt. Ltd., Bangaluru	830.680	2011-12 to 2013-14	Being paid in time
39	System based computational model of skin (SoCoMOS)	Persistent Sys. Ltd., Pune	298.290	2011-12 to 2015-16 Ongoing	Repayment not due
40	Development of integrated technological solutions for security and operations based on UV sensor technologies	Aron Universal Ltd., Bengaluru	142.15	2013-14 to 2015-16 Ongoing	Repayment not due
41	Design and development of photonic crystal cladded and double cladded Er and Er/Yb fibers, and application demonstration of high-power optical amplifier	VinVish Technologies Ltd., Thiruvananthapuram	104.000	2014-15 to 2016-17 Ongoing	Repayment not due