

List of Cooperation MoUs / Agreements signed by CSIR at Corporate Level

SN	Country	Type of Cooperation Arrangement Cooperation Provisions / Modes and Areas of Cooperation	Date of Signature and date of Closure	Foreign Organization
1.	Argentina	Institutional Cooperation Agreement between CSIR and CONICET	Jan. 24, 1985 Oct. 14, 2009 (5 yrs)	National Council of Scientific and Technical Research (CONICET)
2.	Australia	MoU for S&T Cooperation between CSIR and CSIRO	July 7, 2008 (3 yrs)	Commonwealth Scientific and Industrial Research Organisation (CSIRO)
3.	Australia	MoU for S&T Cooperation between CSIR and Deakin University	May 6, 2019	Deakin University (cooperation in S&T areas particularly, Mining, Alternate energy and fuels, Affordable Healthcare & Nanotechnology)
4.	Bangladesh	WP for S&T Cooperation between CSIR and BCSIR for the years 1994-96; 1999-2001; 2015-2017; 2018-2021 (under Protocol for S&T Cooperation with STDB, (reconstituted as Ministry of S&T, GoB))	Sep 30, 1994 Feb. 26, 1999 Jan. 15, 2015 May 15, 2018	Bangladesh Council of Scientific and Industrial Research (BCSIR) Bangladesh
5.	Brazil	Agreement for S&T Cooperation between CSIR and CNPq	Feb. 4, 2004 (3 yrs)	National Council for Scientific and Technological Development (CNPq) of the Federal Republic of Brazil
6.	China	Protocol for S&T cooperation between CSIR and NSFC in the areas of Metrology, Metrology, Standards & Quality, Global Change, New Materials, Earth Science, Medicinal plants including traditional medicines, Policy & management of Science	March 12, 1992 (5 yrs)	National Natural Science Foundation of China (NSFC)
7.	China	Protocol on S&T Cooperation in the field of Metrology, Standards and Quality and Working Programme for 1993-95	June 28, 1991 (5 yrs) and March 31, 1993	State Bureau of Technical Supervision of China.
8.	China	MoU for S&T cooperation in the areas of Nanotechnology, Energy Research, Health Research, Chemical Process Technology, Oceanography and Earth Sciences	Oct. 29, 2009 (5 yrs)	Chinese Academy of Sciences (CAS)

9.	Czech Republic	MoU on Scientific and Technological Cooperation between CSIR, and CAS - A project based support of exchange of researcher and research, mutual exchange of information and knowledge transfer, networking	Sep 07, 2018- (5 yrs)	Czech Academy of Sciences
10.	Egypt	MoU on scientific cooperation between CSIR and NRC	Aug 24, 2015 (5 yrs)	National Research Centre (NRC), Cairo
11.	France	MoU for cooperation on scientific and technical research between CSIR and CNRS	1990, 1997, 2012, Dec 17, 2019	CNRS
12.	Germany	Special arrangement between CSIR and BMBF for cooperation on mutually agreed advanced S&T areas	Nov 25, 1974 (till date)	Federal Ministry for Education and Research (BMBF) (Research Centre Julich (FzJ) (Formerly, KFA
13.	Germany	MoU for S&T Cooperation with Fraunhofer-Gesellschaft (FhG)	Oct 31, 2019	Fraunhofer-Gesellschaft (FhG)
14.	Germany	Letter of Agreement between CSIR and DAAD	1966	German Academic Exchange Service (DAAD)
15.	Ethiopia	Contract Agreement between CSIR and MIDI (Twinning Agreement for Capacity Building for Ethiopia by a group of CSIR labs (NML, CMERI, CEERI, CSIO, CLRI) on Metal and Manufacturing Industry sectors. The project cost (on MIDI) is around USD 6,806,000 (Rs. 48 crores) over the next three years To Implement Twinning Program, coordinated by CSIR-NML)	07.06.2017	Metal Industry Development Institute (MIDI)
16.	Guyana	MoU for S&T cooperation between CSIR and IAST	Aug 12, 2002 (5 yrs)	Institute of Applied Science and Technology (IAST)
17.	Italy	Agreement of Collaboration between CSIR and The World Academy of Sciences (TWAS)	1991, 2007	The World Academy of Sciences (TWAS)
18.	Italy	MoU between CSIR and CNR for S&T cooperation Working Programmes	Feb 6, 1995 PoC - 1995, 2012, 2015	Consiglio Nazionale Delle Ricerche (CNR)
19.	Japan	Implementing Arrangement for cooperation in the areas of Data acquisition and management, Data analysis & synthesis and exchange of Scientific and technical personnel	Feb. 10, 2017 (5 yrs)	Agency of Industrial Science & Technology (AIST)
20.	Japan	MoU to promote partnership in areas like Renewable Energy, Electronics including Robotics/IoT, Advanced Materials	Oct. 29, 2018 (5 yrs)	Research Center for Advanced Science and Technology, the University of Tokyo
21.	Japan	MoU to promote research partnership in areas like Advanced Materials, Bioscience, IT	Oct. 29, 2018 (5 yrs)	Institute of Innovative Research, Tokyo Institute of Technology
22.	Japan	MoU to promote research partnership in areas like Electronics (Sensors, High Speed Vision, Robotics), Advanced	Oct. 29, 2018	Hiroshima University

		Manufacturing including Mechatronics, Environment Research, Intelligent Transportation	(3 yrs)	
23.	Jordon	Protocol for S&T Cooperation between CSIR and RSS, Jordon	April 30, 1985- (5 yrs)	Royal Scientific Society (RSS)
24.	Korea (ROK)	MoU between CSIR and NST, Korea to promote, S&T research cooperation in all S&T fields including Affordable Water Purification Technologies; Bioscience and Biotechnology; Traditional & Oriental Medicines; Chemical S&T; Electronics & Telecomm.; Energy S&T; Geoscience & Technology; New/Alternate Materials; Robotics and Automation; Aerospace S&T; Intelligent Transport Systems, Transport Environment & Road Safety; Technology Packaging & Commercialization.	July 09, 2018- (5 yrs)	National Research Council of Science & Technology (NST), Republic of Korea
25.	Kuwait	MoU between CSIR and KISR to promote cooperation in the areas of Food Science & Nutrition; Oceanography and Marine Sciences; Medicinal and Aromatic Plants, Nano S&T; IT; Biotechnology; Petroleum Research and Process Engineering	Nov 20, 2013 (5 yrs)	Kuwait Institute for Scientific Research (KISR)
26.	Mongolia	Protocol for S&T Cooperation between CSIR and ASM	Feb. 5, 1993 (5 yrs)	Academy of Sciences of Mongolia (ASM)
27.	Morocco	MoU between CSIR and CNRST to promote research in industry, agriculture and other fields of interest.	Feb. 21, 2018 (5 yrs)	The National Center for Scientific and Technological Research (CNRST)
28.	Nepal	Agreement for S&T cooperation between CSIR and RONAST WP signed for the period 1997-1998, and 2002-2007 (Setting up and maintaining facility for collection, preservation and maintenance of microflora ethnic to Nepal, medicinal plants, microbiology, bioprospecting, biomass and reclamation of land, Nepal Himalayan biodiversity for herbal drugs, development of survey and scientific instruments, arsenic mitigation in ground water, rural tech, science popularization)	Jan 6, 1994 & Jan 5, 1999 (5 yrs)	RONAST (renamed as Nepal Academy of Science & Technology (NAST))
29.	Norway	MoU for S&T Cooperation between CSIR and SINTEF	Oct.14, 2014 (5 yrs)	Foundation for Industrial and Technical Research (SINTEF), Norway
30.	Peru	Agreement for S&T Cooperation between CSIR and CONCYTEC	Feb. 2, 1989 (5 yrs)	National Council of Science and Technology (CONCYTEC), Republic of Peru
31.	Poland	Protocol on Scientific Cooperation between CSIR and PAS	Oct. 7, 1977 (3 yrs)	Polish Academy of Sciences (PAS)
32.	Russian Federation	MoU between CSIR and Skoltech for	December 11, 2020 (signed by Russian side on December 25, 2020)	Skolkovo Institute of Science and Technology (Skoltech)
33.	Saudi Arabia	MoU for Scientific and Technological cooperation between	June 12, 1997	King Abdul Aziz City for Science & Technology

		CSIR & KACST	(3 yrs)	(KACST)
34.	Slovak	Protocol on Scientific cooperation between CSIR and SAS	June 23, 1995 (5 yrs)	Slovak Academy of Sciences (SAS)
35.	Slovenia	MoU for cooperation with International Centre for Promotion of Enterprises (ICPE),	Nov 19, 2007	International Centre for Promotion of Enterprises (ICPE),
36.	South Africa	Protocol on Scientific cooperation between CSIR and CSIR South Africa	Jul 10, 1998 (5 yrs)	CSIR South Africa
37.	Sudan	Protocol for Scientific and Technological Cooperation between CSIR and NCR	Nov 04, 1985 (3 yrs)	National Council for Research (NCR), Sudan
38.	Switzerland	Agreement for Establishment of Indo-Swiss Training Centre for training of Precision Mechanics in the field of Instrumentation	Mar 24, 1961 (initially signed for 3 yrs)	Swiss Foundation for Technical Assistance (SFTA), Zurich
39.	Syria	MoU with Scientific Studies and Research Centre (SSRC)	Oct. 10, 1990	Scientific Studies and Research Centre (SSRC)
40.	Taiwan (Chinese Taipei)	MoU between CSIR and ITRI on Industrial R&D Cooperation	Oct. 12, 2017- Oct. 11, 2022	Industrial Technology Research Institute, Hsinchu, Taiwan
41.	Tanzania	Protocol for S&T Cooperation between CSIR and COSTECH Action Plan for 2016-2019 for S&T Cooperation between CSIR and TIRDO on behalf of (COSTECH)	Oct. 18, 1995, (5 yrs) Sep. 13, 2016 (3 yrs)	Tanzania Commission for Science and Technology (COSTECH) Tanzania Industrial Research and Development Organization (TIRDO) on behalf of Tanzania Commission for Science and Technology (COSTECH) for 2016-2019
42.	Thailand	Protocol for S&T Cooperation between CSIR and TISTR & POCs for the years 1988-90, 1993-1996, 1997-1999, 2010-2012 and 2015-2017	Oct 19, 1986 (5 yrs) & Feb.12, 1988, Nov.6, 1990, Mar 26, 1993, Feb.7, 1997, Dec.9, 1999, July 19, 2010 Feb. 24, 2015 (April)	Thailand Institute of Scientific and Technological Research (TISTR), Thailand
43.	Turkey	Protocol for S&T Cooperation between CSIR and TUBITAK	Sep 17, 1998 (5 yrs)	TUBITAK
44.	UK	MoU For S&T Cooperation between CSIR and BBSRC	Jan.10, 1996 (3 yrs)	Biotechnology and Biological Sciences Research Council (BBSRC)

45.	USA	MoU between CSIR and National Institute of Environmental Health Sciences (NIEHS), National Institutes of Health (NIH)	July 2, 2019	National Institute of Environmental Health Sciences (NIEHS), National Institutes of Health (NIH)
46.	USA	MoU between CSIR and Mayo Clinic	Jun 5, 2020	Mayo Clinic
47.	Vietnam	Protocol for S&T Cooperation between CSIR and VAST on S&T Cooperation on Industry, Agriculture and other fields, and POCs	May 19, 1989 (5 yrs) 1989, 1993, 2007	Vietnamese Academy of Science & Technology (VAST)
48.	Vietnam	MoU between CSIR and VNU for S&T Cooperation	Nov. 20, 2013 Nov. 19, 2018	Vietnam National University (VNU), Hanoi