

Annexure

List of ICMR Patents

<i>Sl. No.</i>	<i>Year of filing</i>	<i>Country</i>	<i>Title of the patent</i>	<i>Institute</i>
1	1989	India	A process for the preparation of an injectable copolymer for use as a contraceptive by male	IIT, Delhi
2	1991	India	A process for the production of Thrombinase, a blood clot dissolving enzyme from <i>Bacillus</i> sp.	VCRC, Puducherry
3	1993	USA	A process for the production of Thrombinase, a blood clot dissolving enzyme from <i>Bacillus</i> sp.	VCRC, Puducherry
4	1994	USA	Contraceptive for use by a male	IIT, Delhi
5	1994	India	A process for the preparation of Cyclosporin A	VCRC, Puducherry
6	1994	Canada	A process for the preparation of Cyclosporin A, an immunosuppressant from <i>Tolypocladium</i> sp.	VCRC, Puducherry
7	1994	USA	Process for the preparation of Cyclosporin a <i>tolypocladium</i> sp.	VCRC, Puducherry
8	1994	India	Slow release and wettable powder formulation from <i>Bacillus sphaericus</i>	VCRC, Puducherry
9	1994	India	A process for the preparation of a contraceptive for use by a male	IIT, Delhi
10	1995	India	Mechanical mosquito sampler	DMRC, Jodhpur

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11	1995	India	Kshaarsootra-medicated thread-Improved indigenous machine for production of coated threads	RRL, Jammu
12	1996	Europe	A process for the preparation of Cyclosporin A	VCRC, Puducherry
13	1998	India	A new tissue schizontocidal and gametocytocidal drug in the treatment of malaria	MRC, New Delhi
14	1999	USA	Oral recombinant cholera vaccine	NICED, Kolkata; CSIR, New Delhi and DBT
15	1999	India	ELISA diagnosis for rotavirus	NIV, Pune
16	1999	India	A process for isolation of <i>Pterocarpus marsupium</i>	RRL, Jammu
17	1999	India	A process for preparation of a mixture of hypoglycemic compounds	UCMS, New Delhi
18	1999	India	Mosquito larvicidal preparation of <i>B. thuringiensis</i> var <i>israelensis</i>	VCRC, Puducherry
19	2000	India	Magnavisualizer-Cancerous lesion visualizing device	ICPO, New Delhi
20	2000	India	Standard antidiabetic formulation of plant origin	RRL, Jammu
21	2000	India	An herbal therapeutic product	UCMS, New Delhi
22	2001	India	Monoclonal antibodies to foetal haemoglobin	IIH, Mumbai
23	2001	India	Insect repellent device	NIV, Pune
24	2001	India	Chimeric T-helper - B Cell peptide vaccine against <i>Japanese Encephalitis</i> virus	NIV, Pune
25	2001	India	A process for the production of mosquito oviposition attractant	VCRC, Puducherry

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26	2001	India	A process for the production of mosquitocidal compound	VCRC, Puducherry
27	2001	India	Mosquito larvicidal preparation of <i>Bacillus thuringiensis</i> var <i>israelensis</i> - Process patent	VCRC, Puducherry
28	2002	USA	Species - specific PCR assay for detection of <i>Leishmania donovani</i> in clinical samples of Kala - azar and post- Kala azar dermal leishmaniasis	IOP, New Delhi
29	2002	USA	The preparation in immune goat colostrums against rotavirus	NIV, Pune
30	2002	USA	Process for the preparation of an herbal therapeutic product extracted from the pulp of species <i>Eugenia jambolana</i>	UCMS, New Delhi
31	2003	India	A simple and fast process for evaluating promoter activity of persistent <i>M.tuberculosis</i> in hypoxic conditions using <i>M.smegmatic</i> as a surrogate host	AIIMS, New Delhi
32	2003	India	A novel cobalt complex useful for reversal of resistance and the preparation thereof	CNCI, Kolkata
33	2003	USA	A cytological specimen loaded filter paper and an efficient method of using the same for dry collection, transportation and storage to screen for infection using PCR.	ICPO, New Delhi
34	2003	India	Monoclonal antibody from <i>Chlymadia trachomatis</i>	IOP, New Delhi
35	2003	USA	Chimeric T-helper - B Cell peptide vaccine against Japanese encephalitis virus	NIV, Pune

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36	2003	Philippines	Chimeric T-helper - B Cell peptide vaccine against Japanese encephalitis virus	NIV, Pune
37	2003	Japan	Chimeric T-helper - B Cell peptide vaccine against Japanese encephalitis virus	NIV, Pune
38	2003	Korea	Chimeric T-helper - B Cell peptide vaccine against Japanese encephalitis virus	NIV, Pune
39	2003	India	A herbal anti-diabetic compound and the process thereof.	UCMS, New Delhi
40	2003	India	A process for the isolation of novel anti-neoplastic compound useful for pharmacological purposes	UCST, Kolkata
41	2003	India	Tyrosine phosphatases of <i>Mycobacterium tuberculosis</i> as potential targets for developing antitubercular drugs	University of Delhi South Campus and TRC, Chennai
42	2003	India	Nephthaquinone analogue against macrofilaricidal activity	VCRC, Puducherry
43	2003	India	Macrofilaricidal activity of the fruit extract of <i>Trachyspermum ammi</i> against adult filarial worm	VCRC, Puducherry
44	2003	India	Mosquito larvicidal preparation of <i>Bacillus thuringiensis</i> var <i>israelensis</i> - Product patent	VCRC, Puducherry
45	2004	India	Larvicidal properties of leaf extract of <i>Solanum nigrum</i> Linn.	NIMR (MRC), New Delhi
46	2004	India	Nisin peptide for spermicidal/ contraceptive properties.	NIRRH, Mumbai
47	2005	India	New plant (<i>Vallarina jatamanasi</i>) based insecticide for mosquito control	NIMR (MRC), New Delhi

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48	2005	India	Preparation of Holey/Lacey carbon films using a novel method	NICED, Kolkata
49	2005	India	Transportation device	ROHC, Kolkata
50	2005	Europe	Mutants of <i>Mycobacterium</i> and process thereof	University of Delhi South Campus and TRC, Chennai
51	2005	Singapore	Mutants of <i>Mycobacterium</i> and process thereof	University of Delhi South Campus and TRC, Chennai
52	2005	US	Mutants of <i>Mycobacterium</i> and process thereof	University of Delhi South Campus and TRC, Chennai
53	2005	Japan	Mutants of <i>Mycobacterium</i> and process thereof	University of Delhi South Campus and TRC, Chennai
54	2005	Brazil	Mutants of <i>Mycobacterium</i> and process thereof	University of Delhi South Campus and TRC, Chennai
55	2005	India	Microbial fermentation process using bird feather for the production of biopesticides	VCRC, Puducherry
56	2006	India	Expression of virulence factors of <i>M. leprae</i> in human host during infection by functional genomic approaches	NJIL&OMD, Agra
57	2006	India	Novel primers for a PCR-RFLP assay for identification of pathogenic mycobacteria	NJIL&OMD, Agra and DBT, New Delhi
58	2006	India	Rare earth activated phosphor compounds and the process of preparation thereof	RKNEC, Nagpur
59	2006	India	Biocidal composition and preparation thereof	VCRC, Puducherry

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60	2006	India	A process for diagnosis of infective (L3) stage larvae of <i>Wuchereria bancrofti</i> in vector mosquito <i>Culex quinquefasciatus</i>	VCRC, Puducherry
61	2007	India	A new botanical formulation for mosquito control	NIMR (MRC), New Delhi
62	2007	India	Probes and primers for identification of mycobacterial protein useful as potential drug targets	NJIL&OMD, Agra
63	2007	India	A set of oligonucleotide probes, primers and DNA chip	NJIL&OMD, Agra and DBT, New Delhi
64	2008	India	Calotropin, a new biolarvicide against vector of Dengue	DMRC, Jodhpur
65	2008	India	Development of Dot Blot assay for prognosis of sequelae to <i>Chlamydia trachomatis</i> infection in women using chlamydial heat shock protein 60	IOP, New Delhi
66	2008	India	Immunodiagnostic reagent as an antibody probe from detection of <i>Plasmodium vivax</i> antigen	NIMR(MRC), New Delhi
67	2008	India	Highly active extract(s) from the roots of the plant <i>Brucea mollis</i> Wall. Ex kurz. for in vitro antiplasmodial/antimalarial activity.	RMRC, Dibrugarh
68	2008	India	Pot staining of sputum for detection of acid fast bacilli	TRC, Chennai
69	2008	India	A cyclic lipopeptide of <i>Bacillus subtilis</i> ssp. <i>subtilis</i> (VCRC B471) with potential to kill mosquito stages	VCRC, Puducherry
70	2008	India	New bacterial culture media for the production of mosquito pathogenic Bacilli using industrial wastes	VCRC, Puducherry