

## Task Force on Repurposing of Drugs (TFORD) for COVID-19

### Patent status in India: by GNANLEX

#### Dexamethasone

##### A. Active patents

S.No.	Title	Assignee	Patent Details	Type Of Patent	Remarks
1.	A medicinal fusidic acid cream made using sodium fusidate and incorporating a biopolymer, and a corticosteroid dexamethasone acetate, and a process to make it	Sulur, Subramaniam Vanangamudi	App No/Grant No: IN326873 (52/MUM/2010) Filing Date: 22/02/2010 Grant Date: 05/12/2019 Expected Expiry Date: 22/02/2030 Form 27: Plans for working the invention are under way	Dermaceutical Cream Containing Dexamethasone	No Patent Barrier.

##### B. Pending applications

S.no.	Title	Assignee	Application details	Type of patent	Remarks
1.	Compositions comprising IL6R antibodies for the treatment of uveitis and macular edema and methods of using same	1. Sanofi Biotechnology 2. Regeneron Pharmaceuticals, Inc.	App No: IN201717018071 Filing Date: 31/05/2018 Published Date: 05/10/2018 Status: Est. Patent Expiry: 03/11/2036, If Granted	Compositions and methods of treating	Currently, No Patent Barrier. Patent Watch Recommended
2.	Stable pharmaceutical composition	Dr. Reddy's Laboratories Limited	App No: IN 201641001111 Filing Date: 12/01/2016 Published Date: 17/11/2017 Status: Est. Patent Expiry: 11/01/2037, If Granted	Pharmaceutical Formulation Of Tocilizumab	Currently, No Patent Barrier. Can Be Work Around.
3.	Stable liquid pharmaceutical composition	Dr. Reddy's Laboratories Limited	App No: IN 201741013746 Filing Date: 18/04/2017 Published Date: 26/10/2018 Status: Published	Stable Liquid Antibody Formulation Of Tocilizumab	Currently, No Patent Barrier. Can Be Work Around.
4.	Dose guides for injection syringe	Icon Bioscience Inc.	App No: 2171/MUMNP/2013 Filing Date: 21/11/2013 Published Date: 24/10/2014 Status: Est. Patent Expiry: 25/04/2032, If Granted	Injection Syringe And Pharmaceutical Composition	Currently, No Patent Barrier. Can Be Work Around.
5.	Use of sustained release	Icon Bioscience Inc.	App No: 3324/MUMNP/2015	Treatment of cataract surgery	Currently, no patent barrier.

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	dexamethasone in post cataract surgery inflammation		Filing Date: 23/11/2015 Published Date: 08/07/2016 Status: Est. Patent Expiry: 23/05/2034, If Granted		Can be work around.
6.	Dexamethasone unidirectional aqueous bi-layered buccal mucoadhesive patch with sodium saccharine as release enhancer; a non-invasive treatment approach of oral sub-mucous fibrosis	Dr. P. K. Lakshmi	App No: 2318/CHE/2015 Filing Date: 07/05/2015 Published Date: 08/07/2016 Status: Est. Patent Expiry: 07/05/2035, If Granted	Treatment of OSF comprising dexamethasone	Currently, no patent barrier. Can be work around.

### C. Expired/Lapsed applications

S.No.	Title	Assignee	Application Details	Type Of Patent	Remarks
1.	Biodegradable Ocular Implant	Allergan, Inc.,	App No: 1107/KOLNP/2005 Filing/Priority Date: 09/06/2005/ 09/01/2003 Status: Refused	Bioerodible Implant For Treating A Medical Condition Of The Eye Containing Dexamethasone	No Patent Barrier
2.	Virus Recovery Medium, Use Thereof And Viral Diagnostic Kit Including Same	Alexander Robert	App No/Grant No: 5168/DELNP/2007 Filing Date: 04/07/2007 Published Date: 17/08/2007 Status: Abandoned	Virus Recovery Medium	No Patent Barrier
3.	Dexamethasone Formulations In A Biodegradable Material	1. Warsaw Orthopaedic, Inc. 2. Medtronic, Inc	App No: 1035/KOLNP/2010 Filing Date: 19/03/2010 Status: Abandoned	Dexamethasone Formulations	No Patent Barrier
4.	Immune Booster Preparation	Raviraj Sadhuprasadji Pande	App No: 3574/MUM/2010 Filing Date: 30/12/2010 Status: Abandoned	Dexamethasone Composition	No Patent Barrier
5.	A Novel Mucoadhesive Dexamethasone Bio - Nanosuspension For Targeting To Brain Via Ear	N.V. Satheesh Madhav	App No: 3234/DEL/2011 Filing Date: 14/11/2011 Status: Abandoned/Refused	Method Of Treating Meningitis	No Patent Barrier
6.	A Dexamethasone Prefilled Syringe	1. Agrawal, Pawan 2. Agarwal, Zameer	App No: 321/MUM/2013 Filing Date: 04/02/2013 Status: Abandoned/Refused	Dexamethasone Prefilled Syringe	No Patent Barrier

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Search results are up to 21<sup>st</sup> May 2020

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