

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

### Patent status in India: by GANLEX

#### Glycyrrhiza glabra

#### A. Active patents- None

S.no.	Title	Assignee	Patent details	Type of patent	Remarks
1.	Anti-cough, anti-tussive and throat soothing synergistic herbal formulation	Council Of Scientific And Industrial Research	App no/Grant no: IN225350 (00584/DELNP/2004) Filing date: 30/12/2002 Grant date: 11/11/2008 Expected expiry date: 30/12/2022	Herbal formulation Piper cubeba, Glycyrrhiza glabra, Acorus calamus, Alpinia galangal, Zingiber officinale	No Patent Barrier. Can be worked around.
2.	A herbal composition for the treatment of hiv and a process of preparing the same	Pandey, Santosh Kumar	App no/Grant no: IN240422 (1330/DEL/2004) Filing date: 19/07/2004 Grant date: 10/05/2010 Expected expiry date: 19/07/2024 Form 27: Approval awaited from Drug Controller.	Herbal composition for the treatment of HIV	No Patent Barrier. Can be worked around.

#### B. Pending applications

S.no.	Title	Assignee	Application details	Type of patent	Remarks
1.	A herbal soft drink	Council Of Scientific And Industrial Research	App no: 2939/DELNP/2004 Filing/Priority date: 29/09/2004 Status: Application Is Awaiting Examination	Herbal soft drink comprising decoction of plants protection of liver disorders and immune enhancing, and cardio-tonic properties	No Patent Barrier, Can be worked around even if granted
2.	Herbal tablet, powder and paste for combustion to treat respiratory tract infections and disorders along blood energizer work by way of its vapour inhalation	Bharat Manharlal Parikh	App no: 1632/MUM/2009 Filing/Priority date: 17/07/2009 Status: application appears pending. Patent application is under pre-grant opposition	Treatment of the respiratory disorders and energies the blood	No Patent Barrier, Can be worked around even if granted
3.	A hepatoprotective herbal composition	Ratnam. Shiv Prakash And Pundarikakshudu, Kilambi	App no: 2929/MUM/2009 Filing/Priority date: 18/12/2009 Status:	Herbal composition comprises extract of Andrographis pemiculata; extract of Curcuma longa;	No Patent Barrier, Can be worked around

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			Application Appears Pending. Pre-Grant Opposition Has Been Filed	extract of Glycyrrhiza glabra; and extract of Terminalia chebula	even if granted
4.	A novel synergistic herbal composition for enhancing immunity level in-vivo and in-vitro: its process thereof	1. Dr. Sadhana J. Rajput 2. Mrs. Reshma A. Jain	App no: 3464/MUM/2014 Filing/Priority date: 03/11/2014 Status: Patent Application Is Awaiting First Examination Report	Glycyrrhiza glabra, Nelumbo nucifera, Prunella vulgaris and Zizyphus jujube For Enhancing Immunity	No Patent Barrier, Can be worked around even if granted
5.	Novel dietary supplementary immune system stimulator formulation and method of preparation thereof	Dr. Abdulsubahan Abdul Rahman	App no: 201641001114 Filing/Priority date: 12/01/2016 Status: Patent Application Is Awaiting First Examination Report	immune system stimulator formulation (Hajra Oorja Rasayana)	No Patent Barrier, Can be worked around even if granted
6.	A formulation for increasing blood platelet counts	Harpashant Vir Singh	App no: 201811017566 Filing/Priority date: 10/05/2018 Status: Patent Application Is Awaiting First Examination Report.	Also used for treatment of dengue	No Patent Barrier, Can be worked around even if granted
7.	Ramban cough aushadi	Maya Sharma	App no: 201811048303 Filing/Priority date: 20/12/2018 Status: Application Is Awaiting Examination. Letter From NBA Has Been Posted To The Patent Applicant.	treatment of cough, antitussive and throat soothing	No Patent Barrier, Can be worked around even if granted

### C. Expired/Lapsed applications

S.no.	Title	Assignee	Application details	Type of patent	Remarks
1.	Herbal composition	Lavender Hill Projects Pty Ltd	App No: 3338/KOLNP/2006 Filing Date: 13/11/2006 Status: Application Appears To Have Been Abandoned	Herbal composition extracts from Thuja, Bupleurum, Echinacea, Calendula, Licorice and Hypercum	No Patent Barrier
2.	A preparation for the	1. Central	App No:	Herbal preparation	No

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	treatment of running and stuffy nose, productive or non-productive cough with or without fever and to a process for the preparation thereof	Council For Research Of Ayurveda And Siddha 2. Nitin Arora 3. Puneet Trehan 4. Rakesh Sharrma 5. Anirudha Chaudhuri	1313/DEL/2006 Filing Date: 31/05/2006 Status: Grant Of Patent Has Been Rejected Vide Controller's Order Dated 19/03/2013	of kantakari (Solanum xanthocarpum) whole plant, Vasa (Adhatoda vasica) leaves, madhuyasti (Glycyrrhiza glabra) root and Shati (Hedychium spicatum) rhizome	Patent Barrier
3.	A herbal formulation effective against cough and process for preparation thereof	The Director, Central Council For Research In Unani Medicine (Ccrum)	Grant No: App No: 1858/DEL/2006 Filing Date: 18/08/2006 Status: Application Status Is Unavailable Online	Herbal formulation Rubbus Soos (Glycyrrhiza glabra Linn.) 100-150mg, dried seeds of Maghz Behidana (Cydonia oblonga Mill)	No Patent Barrier
4.	Adhering troches with topically active ingredients for treatment of throat, esophagus, and stomach	Orahealth Corporation	App No: 1622/DELNP/2010 Filing Date: 09/03/2010 Status: Application Appears To Have Been Abandoned	treat or reduce replication of a virus in throat tissues with Glycyrrhiza extract or collagen	No Patent Barrier
5.	Herbal formulation for respiratory tract problems, cough curiosa and asthma in unique dosage form	Vasu Healthcare Pvt. Ltd.	App No: 2930/MUM/2009 Filing Date: 18/12/2009 Status: patent application appears to have been abandoned	Herbal formulation Glycyrrhiza glabra, Piper nigrum, Zingiber officinale and others	No Patent Barrier
6.	Herbal composition for oral administration	Application Has Been Abandoned	Grant No: - App No: 633/Mum/2010  Filing Date: 10/03/2010 Status: Application Has Been Abandoned	Herbal composition containing Glycyrrhiza glabra dry powder extract, Adhatoda vasica dry powder extract, Terminalia bellerica dry powder	No Patent Barrier
7.	Herbal energy drink in different flavours	Application Appears Ot Have Been Abandoned	App No: 2554/DEL/2011 Filing Date: 06/09/2011 Status: Application Appears Ot Have Been Abandoned	Herbal energy drink comprising Zingiber officinale, Terminalia bellerica, Camellia sinensis, Bacopa monnieri, Withania somnifera, Phyllanthus niruri, Piper longum, Glycyrrhiza glabra, flavoring agents, Vitamin C, antioxidants	No Patent Barrier
8.	A novel ayurvedic	Akums Drugs &	App No:	herbal formulation	No

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	formulation for the treatment of cough and other associated symptoms	Pharmaceuticals Limited	2716/DEL/2011 Filing Date: 20/09/2011 Status: Application Has Been Abandoned	used for treating cough comprising Adhatoda vasica, Glycyrrhiza glabra, Ocimum sanctum and others	Patent Barrier
9.	An immune booster	Arvind Varchaswi	App No: 3784/CHE/2011 Filing Date: 04/11/2011 Status: Application Appears To Have Been Abandoned	Immune booster comprising the steps of individually powdering Ashwagandha Guduchi; Satavari; Brahmi Shankapushpi Bringaraj; Amalaki; Yashtimadhu	No Patent Barrier
10.	Immune booster herbal composition-internal use medicine	Dhruva Kumar Sadh	App No: 1151/DEL/2012 Filing Date: 13/04/2012 Status: Patent Application Appears To Have Been Abandoned	Immune booster herbal composition Withania Somnifera Tinospora Cardifolia Aloe Barbadensis Miller, Curcuma Longa Glycyrrhiza Glabra, Linum Ustatissinum Bergera Koenigii	No Patent Barrier
11.	Herbal cough candy and process for the preparation of the same	Amity University	App No: 3038/DEL/2012 Filing Date: 28/09/2012 Status: Patent Application Appears To Have Been Abandoned	herbal candy comprising the extract of grapes (Vitis vinifera), harad (Terminalia chebula), Pippali (Piper longum), Tea tree oil (Melaleuca leucodendron), honey (Mel despumatum), walnut (Juglans regia), mulethi (Glycyrrhiza glabra), dalchini (Cinnamomum zeylanicum), Eucalyptus oi	No Patent Barrier
12.	Synergistic herbal composition for the treatment of cough and the process of preparing thereof	Pawan Kumar Pareek	App No: 136/KOL/2013 Filing Date: 06/02/2013 Status: Application Appears To Have Been Abandoned	Treatment of cough like Khansi, Tonsillitis, Bronchitis, Cold & Cough, Hoarseness, Thyroid.	No Patent Barrier

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Search results are up to 29<sup>th</sup> April 2020

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