



# THE TIMES OF INDIA

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## British firm's bid to patent ginger foiled

Kounteya Sinha | TNN

New Delhi: India has foiled an attempt by a British pharmaceutical company to claim a patent on using ginger for the treatment of cold.

While Indians have been gulping down 'adrak chai' for generations as a home remedy, Nicholas John Larkins, London, filed a patent application (GB2436063) titled "Pharmaceutical composition for the treatment of

### ► Ayurveda references, P 9

excess mucous production" on March 16, 2006 at the British patent office. The firm claimed a "unique finding" in the use of ginger (*Zingiber officinale*) and kutki (*Picrorhiza kurroa*) for the treatment of cough and lung diseases.

"Within two weeks of India providing evidence, the attempt to pirate India's traditional medicinal knowledge was struck down by the UK patent office in 2011," a health ministry official said.

## TIMES NATION

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## CSIR, AYUSH give ayurveda reference

Kounteya Sinha | TNN

New Delhi: Countering the patent claims of British pharmaceutical company on using ginger for the treatment of cough and cold, the department of AYUSH and Council of Scientific and Industrial Research (CSIR) intervened and provided evidence from age-old ayurveda and unani books, dating back to the 18th century that talked about ginger and kutki being used alone or in combination with other ingredients to treat cough, bronchial asthma and lung diseases.

The books that were referred to as evidence by CSIR included Ilaaj-al-Amraaz (18th century), Bhaisajya Ratnavali and Bharata Bhaisajya Ratnakara (1000 BC), Bayaaz-e-Kabir (1938 AD), Muheet-e-Azam (19th century) and Khazaain-al-Advia from the 20th century.

"India through the Traditional Knowledge Digital Library (TKDL) submitted its prior art evidences on April 25, 2011. The examiner terminated the patent application before grant," a health ministry official said. Till about 10 years ago, around 2,000 wrong patents concerning indigenous systems of medicine were being granted annually at the international level due to lack of evidence provided



TRADITIONAL KNOWLEDGE

by India. The digital library has been a real boon for India. More than 2.26 lakh rare medical formulations which were part of the ancient Indian texts have been dug out, transcribed, documented and digitized into the path-breaking TKDL to protect them from bio-pirates.

This includes 1.22 lakh unani, 90,000 ayurveda and 15,000 Siddha formulations, which have been transcribed by the department of AYUSH and CSIR from ancient Indian texts written originally in Sanskrit, Arabic, Urdu, Persian and Tamil. They have also been translated into English, Japanese, French, German and Spanish for intellectual property rights and as reference points whenever an application for a patent comes up "from western bio pirates". On an average, it takes five to seven years to oppose a granted patent at international level that may cost between \$0.2 and \$0.6 million.