



**INTELLECTUAL  
PROPERTY INDIA**  
PATENTS | DESIGNS | TRADE MARKS  
GEOGRAPHICAL INDICATIONS



सत्यमेव जयते

भारत सरकार  
GOVERNMENT OF INDIA  
पेटेंट कार्यालय  
THE PATENT OFFICE  
पेटेंट प्रमाणपत्र  
PATENT CERTIFICATE  
(Rule 74 of The Patents Rules)

क्रमांक : 011146170  
SL No :



पेटेंट सं. / Patent No. : 395850  
आवेदन सं. / Application No. : 202111011487  
फाइल करने की तारीख / Date of Filing : 18/03/2021  
पेटेंटी / Patentee : 1.Dr. Varsha Tiwari 2.Dr. Abhishek Tiwari

प्रमाणित किया जाता है कि पेटेंटी को, उपरोक्त आवेदन में यथाप्रकटित INVESTIGATING THE BERBERINE HYDROCHLORIDE LOADED PHYTO-PHOSPHOLIPID COMPLEX, HPLC STUDIES AND IN VITRO ANTIOXIDANT ACTIVITY नामक आविष्कार के लिए, पेटेंट अधिनियम, 1970 के उपबंधों के अनुसार आज तारीख मार्च 2021 के अठारहवें दिन से बीस वर्ष की अवधि के लिए पेटेंट अनुदत्त किया गया है।

It is hereby certified that a patent has been granted to the patentee for an invention entitled INVESTIGATING THE BERBERINE HYDROCHLORIDE LOADED PHYTO-PHOSPHOLIPID COMPLEX, HPLC STUDIES AND IN VITRO ANTIOXIDANT ACTIVITY as disclosed in the above mentioned application for the term of 20 years from the 18<sup>th</sup> day of March 2021 in accordance with the provisions of the Patents Act, 1970.



अनुदान की तारीख : 29/04/2022  
Date of Grant :

पेटेंट नियंत्रक  
Controller of Patent

**टिप्पणी** - इस पेटेंट के नवीकरण के लिए फीस, यदि इसे बनाए रखा जाना है, मार्च 2023 के अठारहवें दिन को और उसके पश्चात प्रत्येक वर्ष में उसी दिन देय होगी।

**Note.** - The fees for renewal of this patent, if it is to be maintained will fall / has fallen due on 18<sup>th</sup> day of March 2023 and on the same day in every year thereafter.



<b>FORM 1</b> <b>THE PATENTS ACT 1970</b> (39 OF 1970) & <b>THE PATENT RULES, 2003</b> <b>APPLICATION FOR GRANT OF</b> <b>PATENT</b> [See section 7,54 &135 & rule 20(1)]	(FOR OFFICE USE ONLY)  Application No.: Filing Date: Amount of Fee Paid: CBR No. Signature
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<b>1. APPLICANT'S REFERENCE/ IDENTIFICATION NO. (AS ALLOTTED BY OFFICE)</b>					
<b>2. TYPE OF APPLICATION</b>					
<b>Ordinary (√)</b>		<b>Convention ( )</b>		<b>PCT-NP ( )</b>	
<b>Divisional ( )</b>	<b>Patent of Addition ( )</b>	<b>Divisional ( )</b>	<b>Patent of Addition ( )</b>	<b>Divisional ( )</b>	<b>Patent of Addition ( )</b>
<b>3-A. APPLICANT(S)</b>					
<b>Name</b>	<b>Nationality</b>	<b>Country of Residence</b>	<b>ADDRESS</b>		
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<b>3-B. CATEGORY OF APPLICANT</b>					
<b>Natural Person (√)</b>			<b>Other than Natural Person ( )</b>		
			<b>Small Entity ( )</b>	<b>Startup ( )</b>	<b>Others (√)</b>
<b>4. INVENTORS (S)</b>					
<b>Are all the inventor(s) same as the applicant(s) named above?</b>		<b>Yes (√)</b>		<b>No ( )</b>	
<b>Name</b>	<b>Nationality</b>	<b>Country of Residence</b>	<b>Address</b>		
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<b>Avinash Kumar Singh</b>	<b>INDIAN</b>	<b>INDIAN</b>	<b>Devsthali Vidyapeeth College of Pharmacy, Rudrapur (U. S. Nagar) Uttarakhand</b>		
<b>Manish Kumar</b>	<b>INDIAN</b>	<b>INDIAN</b>	<b>MM College of Pharmacy, Maharishi Markandeshwar (Deemed to be University), Ambala, India</b>		

<b>5. TITLE OF THE INVENTION:</b>				
<b>INVESTIGATING THE BERBERINE HYDROCHLORIDE LOADED PHYTO- PHOSPHOLIPID COMPLEX, HPLC STUDIES AND IN VITRO ANTIOXIDANT ACTIVITY</b>				
<b>6. AUTHORISED REGISTERED PATENT AGENT (S)</b>		<b>IN/PA No.</b>		3021
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<b>7. ADRESS FOR SERVICE OF APPLICANT IN INDIA</b>		<b>ASHISH SHARMA,</b>  IP NATION;  D-177, GF, Shyam Park Ext.,  Sahibabad-201005 (Ghaziabad)  Mobile No. 9899801721  E-mail: ashish.iprindia@hotmail.com		
<b>8. PRIORITY PARTICULARS OF THE APPLICATION (S) FILED IN CONVENTION COUNTRY</b>				
Country	Application No.	Filing Date	Name of Applicant	Title of Invention
NA				
<b>9. PARTICULARS OF FILING PATENT COOPERATION TREATY (PCT) NATIONAL PHASE APPLICATION</b>				
International Application Number		International filing date As allotted By The Receiving Office		
NA				
<b>10. PARTICULARS OF FILING DIVISIONAL APPLICATION</b>				
Original application No.		Date of filing of original application		
NA		NA		
<b>11. PARTICULARS FOR FILING PATENT OF ADDITION</b>				
Main application/ Patent No.		Date of filing of main application		
NA		NA		
<b>12. DECLARATION</b>				