



File No. BIO/CT/24/000135

Dated 17-02-2025

To,

M/s Levim Lifetech Private Limited,
Door No.5, No. 501-506,5th Floor,
Ticel Biopark Phase II, CSIR Road,
Taramani Chennai (India) - 600113.

Subject: Application for grant of permission to conduct Phase I/III clinical trial titled – “A prospective, randomized, double-blind, multi-centre, parallel arm, comparative clinical study to determine the efficacy and safety of Romiplostim Biosimilar manufactured by Levim Lifetech Private Limited with Nplate manufactured by Amgen in patients with immune thrombocytopenia (ITP)” vide Study Protocol Number: LBL-CT-20-003 Protocol Version: 3.1 Date of Protocol Version: 18 Apr 2024 – regarding

Ref.: Your Application No BIO/CT04/FF/2024/45477 dated 17-10-2024

Sir,

With reference to your Application No. BIO/CT04/FF/2024/45477 dated 17-10-2024, please find enclosed herewith the permission in Form CT-06 for conduct of subject clinical trial under the provisions of New Drugs and Clinical Trial Rules, 2019. Further the Insurance certificate mentioning the protocol number and number of subjects should be submitted to CDSCO before initiating the trial.

The Phase I/III clinical trial permission earlier issued vide this office letter dated 08.03.2024 to M/s Levim Biotech LLP is transferred to M/s Levim Lifetech Private Limited., based on your application for transfer of the Clinical trial study permission from M/s Levim Biotech LLP to M/s Levim Lifetech Private Limited due to business succession. Earlier issued permission vide this office letter dated 08.03.2024 may be treated as cancelled.

The permission granted by the Central Licensing Authority to conduct clinical trial under this Chapter shall be subject to following conditions, namely:

- (I) Clinical trial at each site shall be initiated after approval of the clinical trial protocol and other related documents by the Ethics Committee of that site, registered with the Central Licensing Authority under rule 8;
- (II) Where a clinical trial site does not have its own Ethics Committee, clinical trial at that site may be initiated after obtaining approval of the protocol from the Ethics Committee of another trial site; or an independent Ethics Committee for clinical trial constituted in accordance with the provisions of rule 7:
Provided that the approving Ethics Committee for clinical trial shall in such case be responsible for the study at the trial site or the centre, as the case may be:
Provided further that the approving Ethics Committee and the clinical trial site or the bioavailability and bioequivalence centre, as the case may be, shall be located within the same city or within a radius of 50 kms of the clinical trial site;
- (III) In case an ethics committee of a clinical trial site rejects the approval of the protocol, the details of the same shall be submitted to the Central Licensing Authority prior to seeking approval of another Ethics Committee for the protocol for conduct of the clinical trial at the same site;
- (IV) The Central Licensing Authority shall be informed about the approval granted by the Ethics Committee within a period of fifteen working days of the grant of such approval;
- (V) Clinical trial shall be registered with the Clinical Trial Registry of India maintained by the Indian Council of Medical Research before enrolling the first subject for the trial;

- (VI) Clinical trial shall be conducted in accordance with the approved clinical trial protocol and other related documents and as per requirements of Good Clinical Practices Guidelines and the provisions of these rules;
- (VII) Status of enrolment of the trial subjects shall be submitted to the Central Licensing Authority on quarterly basis or as appropriate as per the duration of treatment in accordance with the approved clinical trial protocol, whichever is earlier;
- (VIII) Six monthly status report of each clinical trial, as to whether it is ongoing, completed or terminated, shall be submitted to the Central Licensing Authority electronically in the SUGAM portal;
- (IX) In case of termination of any clinical trial the detailed reasons for such termination shall be communicated to the Central Licensing Authority within thirty working days of such termination;
- (X) Any report of serious adverse event occurring during clinical trial to a subject of clinical trial, shall, after due analysis, be forwarded to the Central Licensing Authority, the chairperson of the Ethics Committee and the institute where the trial has been conducted within fourteen days of its occurrence as per Table 5 of the Third Schedule and in compliance with the procedures as specified in Chapter VI;
- (XI) In case of injury during clinical trial to the subject of such trial, complete medical management and compensation shall be provided in accordance with Chapter VI and details of compensation provided in such cases shall be intimated to the Central Licensing Authority within thirty working days of the receipt of order issued by Central Licensing Authority in accordance with the provisions of the said Chapter;
- (XII) In case of clinical trial related death or permanent disability of any subject of such trial during the trial, compensation shall be provided in accordance with Chapter VI and details of compensation provided in such cases shall be intimated to the Central Licensing Authority within thirty working days of receipt of the order issued by the Central Licensing Authority in accordance with the provisions of the said Chapter;
- (XIII) The premises of the sponsor including his representatives and clinical trial sites, shall be open for inspection by officers of the Central Licensing Authority who may be accompanied by officers of the State Licensing Authority or outside experts as authorised by the Central Licensing Authority, to verify compliance of the requirements of these rules and Good Clinical Practices Guidelines, to inspect, search and seize any record, result, document, investigational product, related to clinical trial and furnish reply to query raised by the said officer in relation to clinical trial;
- (XIV) The laboratory owned by any person or a company or any other legal entity and utilised by that person to whom permission for clinical trial has been granted used for research and development, shall be deemed to be registered with the Central Licensing Authority and may be used for test or analysis of any drug for and on behalf of Central Licensing Authority;
- (XV) The Central Licensing Authority may, if considered necessary, impose any other condition in writing with justification, in respect of specific clinical trials, regarding the objective, design, subject population, subject eligibility, assessment, conduct and treatment of such specific clinical trial;
- (XVI) The sponsor and the investigator shall maintain the data integrity of the data generated during clinical trial.
- (XVII) where the new drug or investigational new drug is found to be useful in clinical development, the sponsor shall submit an application to the Central Licencing Authority for permission to import or manufacture for sale or for distribution of new drug in India, in accordance with Chapter X of these rules, unless otherwise justified.
- (XVIII) It may kindly be noted that merely granting permission to conduct clinical trial with the drug does not convey or imply that based on the clinical trial data generated with the drug permission to market this drug in the country will automatically be granted to you.
- (XIX) The permission to initiate clinical trial granted under rule 22 in form CT-06 or automatic approval under rule 23 in Form CT 4A shall remain valid for a period of two years from the date of its issue, unless extended by the Central Licencing Authority.

(XX) The firm should submit Clinical study report (CSR) to this office after completion of trial.

Yours faithfully,

**RAJEEV SINGH
RAGHUVANSHI**

Digitally signed by RAJEEV SINGH RAGHUVANSHI
DN: c=IN, o=CENTRAL DRUGS STANDARD CONTROL
ORGANISATION, ou=CENTRAL DRUGS STANDARD CONTROL
ORGANISATION,
2.5.4.20=4207189b1c0981bb5a263a4b73d025ff4b11b680a91f0
877348040043ee361b, postalCode=110002, st=Delhi,
serialNumber=65775e47d940985d803bd902d0e1fe73dfa12a1
a126ea94f570112a419013, cn=RAJEEV SINGH RAGHUVANSHI
Date: 2025.02.18 09:57:42 +05'30'

(Dr. Rajeev Singh Raghuvanshi)
Drugs Controller General (India)



FORM CT-06

(See rules 22, 25, 26, 29 and 30)

**PERMISSION TO CONDUCT CLINICAL TRIAL OF NEW DRUG OR
INVESTIGATIONAL NEW DRUG**

The Central Licencing Authority hereby permits **M/s Levim Lifetech Private Limited, Door No.5, No. 501-506,5th Floor, Ticel Biopark Phase II, CSIR Road, Taramani Chennai (India) - 600113** to conduct clinical trial of the new drug or investigational new drug study titled "A prospective, randomized, double-blind, multi-centre, parallel arm, comparative clinical study to determine the efficacy and safety of Romiplostim Biosimilar manufactured by Levim Lifetech Private Limited with Nplate manufactured by Amgen in patients with immune thrombocytopenia (ITP)" vide Study Protocol Number: LBL-CT-20-003 Protocol Version: 3.1 Date of Protocol Version: 18 Apr 2024 in the below mentioned clinical trial sites.

2. Details of new drug and clinical trial site [as per Annexure].
3. This permission is subject to the conditions prescribed in part A of Chapter V of the New Drugs and Clinical Trials Rules, 2019 under the Drugs and Cosmetics Act, 1940.

Place: New Delhi

Date: 17.02.2025

**RAJEEV SINGH
RAGHUVANSHI**

Digitally signed by RAJEEV SINGH RAGHUVANSHI
DN: c=IN, o=CENTRAL DRUGS STANDARD CONTROL ORGANISATION,
ou=CENTRAL DRUGS STANDARD CONTROL ORGANISATION,
2.5.4.20=22071899b1c99b1bb5a263a4a73d025f9b11b680a91f08773
480400a43ee3e1b, postalCode=110002, st=Delhi,
serialNumber=657f5e47d940985d8f03bdc902d0e1fe73cfa12a1a126
e894fa5701124a19013, cn=RAJEEV SINGH RAGHUVANSHI
Date: 2025.02.18 09:58:05 +05'30'

(Dr. Rajeev Singh Raghuvanshi)
Drugs Controller General (India)
Central Licensing Authority

Annexure:**Details of new drug or investigational new drug:**

Names of the new drug or investigational new drug	Romiplostim (r-DNA) powder for solution for Injection 250µg/0.5ml																	
Therapeutic class	thrombopoietin receptor agonist																	
Dosage form:	Lyophilized Powder for solution for injection																	
Composition:	<table border="1"> <thead> <tr> <th>Name of Ingredient</th> <th>Quantity per vial</th> </tr> </thead> <tbody> <tr> <td>Romiplostim(rDNA origin) IH</td> <td>375 µg**</td> </tr> <tr> <td>Trehalose dihydrate USP</td> <td>15 mg</td> </tr> <tr> <td>D-Mannitol IP</td> <td>30 mg</td> </tr> <tr> <td>L-Histidine USP</td> <td>1.2 mg</td> </tr> <tr> <td>Polysorbate 20 IH</td> <td>0.03 mg</td> </tr> <tr> <td>Hydrochloric acid *BP/Ph.Eur</td> <td>q.s</td> </tr> <tr> <td>Water for Injection IP</td> <td>q.s</td> </tr> </tbody> </table> <p>*Hydrochloric acid is used to adjust pH. ** overfill is added to ensure 250mcg of romiplostim is delivered</p>		Name of Ingredient	Quantity per vial	Romiplostim(rDNA origin) IH	375 µg**	Trehalose dihydrate USP	15 mg	D-Mannitol IP	30 mg	L-Histidine USP	1.2 mg	Polysorbate 20 IH	0.03 mg	Hydrochloric acid *BP/Ph.Eur	q.s	Water for Injection IP	q.s
Name of Ingredient	Quantity per vial																	
Romiplostim(rDNA origin) IH	375 µg**																	
Trehalose dihydrate USP	15 mg																	
D-Mannitol IP	30 mg																	
L-Histidine USP	1.2 mg																	
Polysorbate 20 IH	0.03 mg																	
Hydrochloric acid *BP/Ph.Eur	q.s																	
Water for Injection IP	q.s																	
Indications:	Immune thrombocytopenia																	

Details of clinical trial site:

S. No.	Name and Address of Clinical Trial Site	Ethics Committee Details	Name of Principal Investigator
1	AIIMS, Ansari Nagar New Delhi - 110029	All India Institute of Medical Sciences, Ethics Committee, All India Institute of Medical Sciences, Room No. 102, 1stFloor, Old O.T. Block, Ansari Nagar, New Delhi <u>EC Reg. No.</u> ECR/538/Inst/DL/2014/RR-20	Dr Tulika Seth

2	St. Johns hospital, StJohns medical college, Koramangala 2nd Block Bangalore Urban Karnataka -560034	St. John's Medical College, Institutional Ethical review Board(IERB)Ground Floor , St. John's Medical College Sarjapur Road,Bangalore Karnataka -560034 <u>EC Reg. No.</u> ECR/238/Inst/Kar/2013/RR-19	Dr Ross Cecil Reuben
3	Pandit Bhagwat Dayal Sharma Post Graduate Institute of Medical Sciences, Pandit Bhagwat Dayal Sharma Post Graduate Institute of Medical Sciences Medical Rd Rohtak Haryana -124001	Institutional Ethics Committee,Post Graduate Institute Of Dental Sciences Committee Room, PGIDS Pt. BD Sharma UHSR Rohtak Haryana - 124001 India <u>EC Reg. No.</u> ECR/495/Inst/HR/2013/RR-20	Dr Sudhir Kumar Atri
4	Sahyadri Super speciality Hospital,Plot no 30C,Erandrane,, Karve Road,Deccan Gymkhana,Pune, Maharashtra - 411004	Sahyadri Hospitals Ltd.,Sahyadri Hospitals Ltd. Ethics Committee, situated at Sahyadri Clinical Research & Development Center,33/34B,Makarand Bhawe Path, Karve Road,Pune Maharashtra -411004 <u>EC Reg. No.</u> ECR/493/Inst/MH/2013/RR-19	Dr Shashikant Apte
5	Department of Clinical Pharmacology, N.R.S. Medical College,Ethics Committee,N.R.S. Medical College, 138, A.J.C. BoseRoad Kolkata West Bengal	N.R.S. Medical College, Ethics Committee ,N.R.S.Medical College, 138, A.J.C. Bose Road Kolkata West Bengal <u>EC Reg. No.</u> ECR/609/Inst/WB/2014/RR-20	Dr Subham Bhattacharya
6	Ishwar Institute of Health Care,3rd Floor, Plot No.07, Gut No. 6/1 Padhegaon,Beside Punjabi Bhavan Jaysingpura,Aurangabad, Maharashtra-431002	Ishwar Institute of Health Care,3rd Floor, Plot No.07, Gut No. 6/1 Padhegaon, Beside Punjabi Bhavan Jaysingpura, Aurangabad, Maharashtra-431002 <u>EC Reg. No.</u> ECR/988/Inst/MH/2017/RR-20	Dr Toshniwal Manoj Murlidhar