**File No. CT/80/23-DCG (I)**

सत्यमेव जयते

GOVERNMENT OF INDIA
CENTRAL DRUGS STANDARD CONTROL ORGANISATION (Headquarter)
(Directorate General of Health Services)
Ministry of Health & Family Welfare
FDA Bhavan, Kotla Road,
New Delhi-110002
Phone No.:91-11-23216367
Fax No.: 91-11-23236973
E-Mail : dci@nic.in

**File No. CT/23/000080**

To

M/s. PPD Pharmaceutical Development (India) Pvt. Ltd.,
101, A Wing, Fulcrum, Hiranandani Business Park,
Sahar Road, Andheri East, Mumbai – 400099, India.

Sir,

With reference to your application no. GCT/CT04/FF/2023/38272 (GCT/80/23) dated 26-06-2023, please find enclosed herewith the permission in Form CT-06 for conduct of clinical trial titled," **A Phase 2b, Randomized, Controlled Double-blind, Multicenter Study Comparing the Efficacy and Safety of Zetomipzomib (KZR-616) 30 mg or 60 mg with Placebo in Patients with Active Lupus Nephritis" Protocol No. KZR-616-202 Version 1.0, dated 27/January/2023 with a total of up-to 38 subjects from India** under the provisions of New Drugs and Clinical Trial Rules, 2019.

The permission granted by the Central Licensing Authority to conduct clinical trial shall be subject to following conditions, specifically::-

**(i) More Govt. sites shall be included in the study;**

**(ii)** 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 Licencing Authority under rule 8;

**(iii)** 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;

**(iv)** 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;

**(v)** The Central Licencing 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;

**(vi)** 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;

**(vii)** 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;

**(viii)** Status of enrolment of the trial subjects shall be submitted to the Central Licencing Authority on quarterly basis or as appropriate as per the duration of treatment in accordance with the approved clinical trial protocol, whichever is earlier;

**(ix)** Six monthly status report of each clinical trial, as to whether it is ongoing, completed or terminated, shall be submitted to the Central Licencing Authority electronically in the SUGAM portal;

**(x)** In case of termination of any clinical trial the detailed reasons for such termination shall be communicated to the Central Licencing Authority within thirty working days of such termination;

**(xi)** 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 Licencing 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;

**(xii)** 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 Licencing Authority within thirty working days of the receipt of order issued by Central Licencing Authority in accordance with the provisions of the said Chapter;

**(xiii)** 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 Licencing Authority within thirty working days of receipt of the order issued by the Central Licencing Authority in accordance with the provisions of the said Chapter;

**(xiv)** The premises of the sponsor including his representatives and clinical trial sites, shall be open for inspection by officers of the Central Licencing Authority who may be accompanied by officers of the State Licencing Authority or outside experts as authorised by the Central Licencing 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;

**(xv)** 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;

**(xvi)** 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;

**(xvii)** The Central Licencing 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;

**(xviii)** The sponsor and the investigator shall maintain the data integrity of the data generated during clinical trial.

**(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)** Merely granting permission to conduct the clinical trial with the Investigational Drug Product does not convey or imply that, based on the clinical trial study data generated with the investigational drug, permission to market this drug in the country will automatically be granted to you;

**(xxi)** 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.

Yours faithfully,

RAJEEV SINGH RAGHUVANSHI

Digitally signed by RAJEEV SINGH RAGHUVANSHI
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(Dr. Rajeev Singh Raghuvanshi)
Drugs Controller General (India) &
Central Licencing Authority
Stamp

**File No. CT/80/23-DCG (I)**

**FORM CT-06**

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

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

**1.** The Central Licensing Authority hereby permits **M/s. PPD Pharmaceutical Development (India) Pvt. Ltd., 101, A Wing, Fulcrum, Hiranandani Business Park, Sahar Road, Andheri East, Mumbai (India) – 400099** to conduct clinical trial of the new drug or investigational new drug as per **Protocol No. KZR-616-202 Version 1.0, dated 27/January/2023** in the below mentioned clinical trial sites [As per Annexure].-

**2**. Details of new drug or investigational 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 _____

RAJEEV SINGH RAGHUVANSHI

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(Dr. Rajeev Singh Raghuvanshi)
Drugs Controller General (India) &
Central Licencing Authority
Stamp

**Note:** The permission to initiate clinical trial granted under rule 22 in form CT-06 shall remain valid for a period of **two years** from the date of its issue, unless extended by the Central Licencing Authority.

**Annexure:**

Details of new drug or investigational new drug:

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|---|---|
| **Names of the new drug or investigational new drug** | Zetomipzomib (KZR616) |
| **Therapeutic class:** | Immunoproteasome Inhibitors |
| **Dosage form:** | Lyophilized Powder for solution for injection |
| **Composition:** | KZR-616 maleate = 60.0000 mg/vial In House Specification Active |
| **Indications:** | Kidney disease |

**File No. CT/80/23-DCG (I)**
**Annexure:**

Details of clinical trial site:

| S. No. | Name and address of clinical trial site | Ethics Committee Details | Name of Investigator |
|---|---|---|---|
| **1.** | SMS Superspeciality Hospital, Attached to SMS Medical College, Vivekanand Marg, C Scheme, Jaipur-302001 | Institutional Ethics Committee SMS Medical College & Attached Hospital, Office of Ethics Committee, Second Floor, New Academic Block, SMS Medical College, Jaipur-302004, Rajasthan<br><br>ECR/26/Inst/RJ/2013/RR-19 | Dr. Dhananjai Agrawal |
| **2.** | Christian Medical College Vellore, Ranipet Campus, Kilminnal Village, Ranipet District, Tamil Nadu-632517 | Institutional Review Board, Christian Medical College Vellore, Ethics Committee Silver, Office of Research, 1st Floor, Carman Block, Tamil Nadu, India-632002<br><br>ECR/326/Inst/TN/2013/RR-19 | Dr. Suceena Alexander |
| **3.** | Elite Mission Hospital, Koorkenchery, Thrissur, Kerala-680007, India | Institutional Ethics Committee, Elite Mission Hospital, Koorkenchery, Thrissur, Kerala-680007, India<br><br>ECR/243/Inst/Ker/2013/RR-19 | Dr. Vinod Pandirikkal Baburajan |
| **4.** | Yashoda Hospitals, Hitec City, Cyber Towers to JNTU Road, Hyderabad, Telangana-500084 | Yashoda Academy of Medical Education and Research, Yashoda Hospitals, Behind Hari Hara Kala Bhawan, SP Road, Secunderabad, Hyderabad, Telangana-500003, India<br><br>ECR/49/Inst/AP/2013/RR-22 | Dr. Rajasekara Chakravarthi M. |
| **5.** | Nirmal Hospital Pvt. Ltd., Ring Road, Surat-395002, Gujarat, India | Nirmal Hospital Pvt. Ltd., Ethics Committee, Nirmal Hospital Pvt. Ltd., Ring Road, Surat-395002, Gujarat, India<br><br>ECR/390/Inst/GJ/2013/RR-19 | Dr. Bankimchandra Nanubhai Desai |
| **6.** | Sir Ganga Ram Hospital, Old Rajinder Nagar, New Delhi-110060 | Ethics Committee Sir Ganga Ram Hospital, Sir Ganga Ram Hospital, Old Rajinder Nagar, New Delhi-110060<br><br>ECR/20/Inst/DL/2013/RR-19 | Dr. Anurag Gupta |

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| **7.** | Unity Hospital, Unity Trauma Center And ICU, Nr. D.R. World, Opp Raghuvir Business Empire, Aai Mata Rd. Parvat Patiya, Surat. Gujarat-395010, India | Unity Hospital Ethics Committee, Unity Hospital, Unity Trauma Center and ICU-N-4 Janki Park Society, Aai Mata Rd. Parvat Patiya, Surat. Gujarat-395010, India<br><br>ECR/1226/Inst/GJ/2019 | Dr. Siddharth Hariprakash Jain |
| **8.** | KIMS-Kingsway Hospital, 44, Kingsway, Near Kasturchand Park, Nagpur-440001, Maharashtra, India | Kingsway Hospital Ethics Committee, 44, Kingsway, Near Kasturchand Park, Nagpur-440001, Maharashtra, India<br><br>ECR/1269/Inst/MH/2019 | Dr. Prakash Pralhad Khetan |
| **9.** | Dept. of Clinical Pharmacology & Therapeutics, MGM Medical College &Hospital N-6, CIDCO, Chhatrapati Sambhajinagar - 431003, Maharashtra, India | MGM-Ethics Committee for Research on Human Subject, Pharmacology Department, N-6, Cidco, Chhatrapati Sambhajinagar- 431003, Maharashtra, India<br><br>ECR/RENEW/Inst/2020/9615 | Dr. Sudhir Gajanan Kulkarni |
| **10.** | Fortis Hospital, 730, Anandapur, E.M. Bypass Road, Kolkata, West Bengal-700107 | Fortis Hospital Ethics Committee, 730, Anandapur, E.M. Bypass Road, Kolkata, West Bengal-700107<br><br>ECR/240/Inst/WB/2013/RR-19 | Dr. Dibyendu Mukherjee |
| **11.** | IPGME&R SSKM Hospital, 244 A.J.C. Bose Road, Kolkata-700020, West Bengal, India | IPGME&R Research Oversight Ethics Committee (Institutional Ethics Committee For Research Involving Human Subjects), IPGME&R SSKM Hospital, 244 A.J.C. Bose Road, Kolkata-700020, West Bengal, India<br><br>ECR/35/Inst/WB/2013/RR-19 | Dr. Rajendra Pandey |
| **12.** | Jasleen Hospital, First Floor, Opposite Big Bazar, Panchsheel Square, Dhantoli, Nagpur-440012, Maharashtra, India | Jasleen Hospital Ethics Committee, Opposite to Big Bazar, Panchsheel Square, Dhantoli<br><br>ECR/264/Inst/MH/2013/RR-20 | Dr. Smruti Sanjay Ramteke |
| **13.** | All India Institute of Medical Sciences, Tatibandh, GE Road, Raipur-492099, Chhattisgarh, India | Institute Ethics Committee, AIIMS Raipur, Room No. 2103, 2nd Floor South Wing Medical College Complex, Gate No. 5, All India Institute of Medical Sciences, Tatibandh, GE Road, Raipur-492099, Chhattisgarh, | Dr. Vinay Rathore |

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|---|---|---|---|
| | | India<br><br>ECR/714/Inst/CT/2015/RR-21 | |
| **14.** | Panchshil Hospital, Near Canara Bank, Highway, Ramnagar, Sabarmati, Ahmedabad-380005, Gujarat, India | Panchshil Institutional Ethics Committee, Office of Ethics Committee, First Floor, Panchshil Hospital, Highway, Ramnagar, Sabarmati, Ahmedabad-380005, Gujarat, India<br><br>ECR/833/Inst/GJ/2016/RR-19 | Dr. Vishnu Sharma |
| **15.** | Department of Rheumatology and Clinical Immunology, Krishna Institute of Medical Sciences Limited, 1-8-31/1, Minister Road, Secunderabad-500003, Telangana, India | KIMS Ethics Committee, Krishna Institute of Medical Sciences Limited, 1-8-31/1, Minister Road, Secunderabad-500003, Telangana, India<br><br>ECR/142/Inst/AP/2013/RR-19 | Dr. Sarath Chandra Mouli Veeravalli |
| **16.** | KLES Dr Prabhakar Kore Hospital & Medical Research Centre, Nehrunagar, Belagavi-590010, Karnataka, India | Institutional Ethics Committee, KLE University's KLE Dr PK Hospital & MRC, JNMC Campus, Nehrunagar, Belagavi-590010, Karnataka, India<br><br>ECR/211/Inst/KA./2013/RR-19 | Dr. Ritesh Vernekar |
| **17.** | Assured Care Plus Hospital, Clinical Research Department, 4th & 5thFloor, Star Plus Complex, Lam Road, Near Muktidham Temple, Opposite NMC Divisional Office, Nashik-422101, Maharashtra, India | Institutional Ethics Committee, Assured Care Plus Hospital, 4th & 5thFloor, Star Plus Complex, Lam Road, Near Muktidham Temple, Opposite NMC Divisional Office, Nashik-422101, Maharashtra, India<br><br>ECR/1756/Inst/MH/2022 | Dr. Praveen Pratap Jadhav |

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