



BSES RAJDHANI POWER LIMITED

## **Expression of Interest (EOI)**

**For**

Empanelment of Solar Vendors for Setting Up Solar Plus Battery Energy Storage Systems on Agricultural Land in Najafgarh and Jafarpur Divisions within the BRPL License Area.

**EOI NO CMC/BR/25-26/FK/PR/KG/1287 DT 31.05.2025**

**Due Date for Submission: 16/06/2025 1530 HRS**

**BSES RAJDHANI POWER LTD (BRPL)**

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**Issued by:**

BSES Rajdhani Power Limited (BRPL)  
BSES Bhawan, Nehru Place, New Delhi - 110019

**Date of Issue:** 31.05.2025

**EOI Reference No.:** CMC/BR/25-26/FK/PR/KG/1287.

## **1. Introduction**

BSES Rajdhani Power Limited (BRPL), a premier power distribution company operating in South & West Delhi, invites Expressions of Interest (EOI) from experienced and qualified solar vendors for the establishment of Solar Photovoltaic (PV) plants integrated with Battery Energy Storage Systems (BESS) on agricultural land in the Najafgarh and Jaffarpur divisions within the BRPL license area.

## **2. Objective**

The objective of this EOI is to identify capable solar vendors & suitable agricultural land for subsequent development of Solar PV plants, preferably equipped with Battery Energy Storage Systems. Upon receipt of responses to this Expression of Interest (EOI), BRPL intends to conduct a transparent and competitive bidding process for tariff discovery. Following the approval of the discovered tariff by the Hon'ble Delhi Electricity Regulatory Commission (DERC), BRPL shall enter into Power Purchase Agreements (PPAs) with the selected vendors.

## **3. Scope of Work**

The scope of work for the interested vendors includes, but is not limited to, the following:

- Identification and acquisition of suitable agricultural land in the Najafgarh and Jaffarpur divisions of the BRPL license area for setting up the solar plant.
- Design, supply, installation, testing, and commissioning of a minimum 4 MW (AC) and up to 10 MW (AC) Agrivoltaics solar plant.
- The duration of the PPA will be for 25 years.
- Vendor may also offer Battery Energy Storage System (BESS) along with Solar PV to a capacity equivalent in the range of 30% to 50% of the installed solar capacity (AC) with a backup duration ranging from two (2) to four (4) hours, or as alternatively proposed by the vendor with appropriate justification.
- Solar vendors must comply with the Approved List of Models and Manufacturers (ALMM) guidelines issued from time to time by the Ministry of New and Renewable Energy (MNRE). Installation of the solar plant on elevated structures, with a minimum clearance of 3 - 4 meters on the lower side, and with sufficient spacing between mounting structure legs for movement of agricultural farm tractor, situated in Green Belt areas where a Change in Land Use (CLU) is not mandated. The map of the green belt is enclosed as Annexure – 1.

- Provision of containerized BESS with minimum two charge-discharge cycles per day for purposes including but not limited to energy arbitrage, peak load shaving, ancillary services (TRAS, SRAS, PRAS as permitted by the competent authority), voltage regulation, reactive power support, black start capability, and any other application as suggested by the vendor.
- Allocation of space (approx. 400 sq.m.) at the Solar PV plant location for BRPL to install a 33/11 kV Packaged Substation or E-House container for grid interconnection at the 11 kV voltage level at NIL cost to BRPL.
- Integration with BRPL's Energy Management System to facilitate battery charging and discharging schedules.
- Deployment of inverters capable of reactive power support and compliance with fault ride-through standards as specified in the relevant Regulations specified by CEA, MNRE or any other statutory body.
- Provision of a minimum monthly generation guarantee based on the Capacity Utilization Factor (CUF).
- Battery charging shall preferably be conducted using solar generation during daylight hours. Any battery charging using grid power shall be charged to the vendor at the discovered PPA tariff under the prevailing net metering arrangement as adopted by the Hon'ble DERC.
- During the tenure of the Power Purchase Agreement (PPA), the Vendor shall be responsible for undertaking any necessary replacement, repair, or refurbishing of the system components—including but not limited to inverters, photovoltaic modules, electrical wiring, mounting structures, and battery units—to ensure continued optimal performance and reliable energy delivery.
- During the tenure of the PPA, the Vendor shall be liable to take the insurance of adequate value, considering the value of the equipment installed.
- During the tenure of the PPA, the vendor shall give adequate indemnity to BRPL, indemnifying all losses arising due to disputes with land owners, or any non-compliance of statutory permissions, etc.
- The vendor shall be liable to comply with all laws and to obtain all permissions.
- The vendor shall be liable to submit the Bank Guarantee of adequate value to BRPL at the tendering stage.
- The vendor shall, either acquire the land or carry out a long-term lease with the land owner for the minimum of PPA tenure, for setting up the Solar plant along with Battery Energy Storage System.

#### 4. Eligibility Criteria

Interested vendors must fulfil the following criteria:

- Be a registered legal entity in India, either as a single entity or as a consortium supported by a formal agreement.
- Possess a minimum of three (3) years of experience in the installation and/or maintenance of rooftop or ground-mounted solar PV systems.

- Have executed installation and/or maintenance services for a minimum of 50 solar PV systems with a cumulative capacity of at least 2 MWp, including at least one installation of a minimum 500 kWp at a single location, anywhere in India, within last 2 years from the date of notification of EoI.
- Hold all necessary statutory approvals, licenses, and technical qualifications.
- Not be blacklisted by any Government authority or distribution company (DISCOM).
- In case of a Consortium Member & any of its Affiliate, their directors should not have been barred or included in the blacklist by any Government agency or authority in India, the government of the jurisdiction of the Vendor
- Not subject to any insolvency proceedings under the Insolvency and Bankruptcy Code, 2016.

## 5. Green Corridor Development

BRPL proposes to develop a Green Corridor comprising 66/33/11 kV transmission levels and pooling substations at two strategic locations, in accordance with the tentative locations of the proposed plants.

The interested vendor(s) may also identify and suggest a suitable rectangular land, preferably Govt land, of approximately 4500 square meters of area for a pooling substation.

BRPL will assess the suitability of the identified land(s) for establishing the pooling substation(s).

## 6. Response Submission Template

Vendors are required to submit the following details in response to this EOI:

S. No.	Plant Capacity – DC (MWp)	Plant Capacity – AC (MW)	Annual CUF (in %)	Battery Energy Storage (Optional)		Tentative Plant Location Coordinates		Tentative Tariff Range (INR/kWh) (Optional)	Height of Mounting Structure (m)	Land Area (sq.m.)
				(MW)	(MWh)	Latitude (N)	Longitude (E)			

## 7. Identified Land for Pooling Station

S. No.	Village Name	Latitude (N)	Longitude (E)	Land Area (sq.m.)

## 8. Validity

The EOI response shall remain valid for a period of Six (06) months from the date of submission.

## 9. Submission Guidelines

Interested vendors shall submit an EOI comprising the following documents:

- Company profile and legal registration certificates
- Detailed project experience and portfolio
- Relevant certifications and statutory authorizations
- Proposed project team and deployment methodology
- Signed declaration of compliance with the scope and terms of this EOI
- Contact information of the authorized signatory

**Submission Deadline:** 15.06.2025

**Contact Person - Mobile:**

**Contact Person - Email:**

## 10. Correspondence

Vendors requiring any clarification of the bid documents may contact in writing or by Fax/E Mail.

	Technical	Commercial
<b>Contact Person</b>	Mr. Naveen Nagpal (HoG - CES (Energy Transition))	Mr. Kumar Gaurav (GM – Procurement)
<b>Address</b>	BSES Rajdhani Power Ltd , 2 <sup>nd</sup> Floor, C Block, BSES Bhawan, Nehru Place, New Delhi 110019.	BSES Rajdhani Power Ltd , 1 <sup>st</sup> Floor, D Block, BSES Bhawan, Nehru Place, New Delhi 110019.
<b>Email</b>	Naveen.nagpal@reliancegroupindia.com	kumar.ga.gaurav@reliancegroupindia.com kunal.govil@reliancegroupindia.com

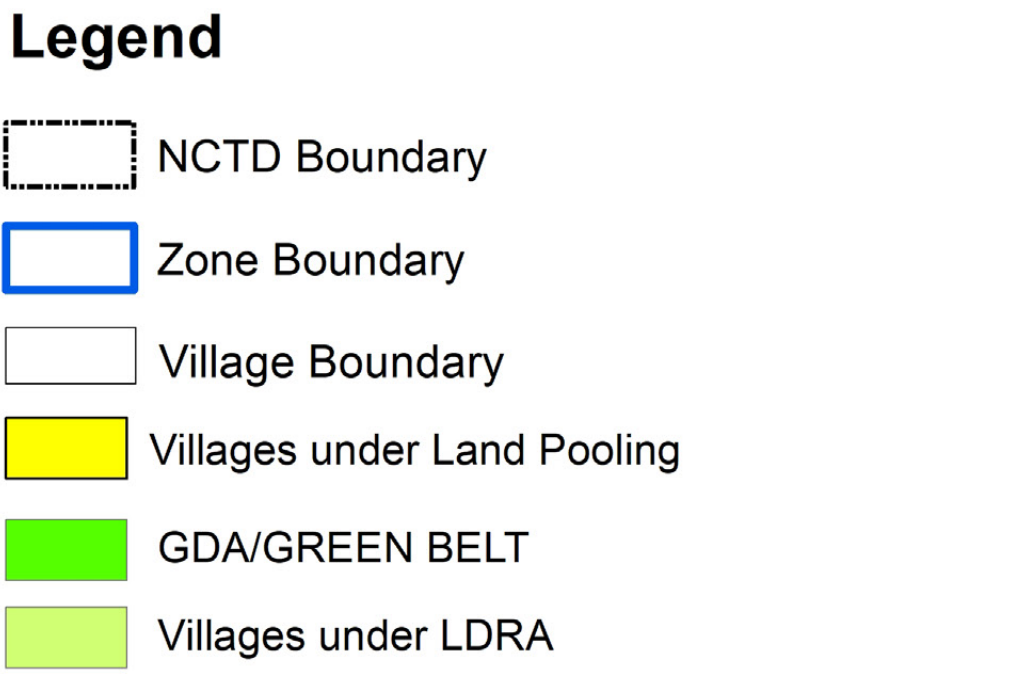
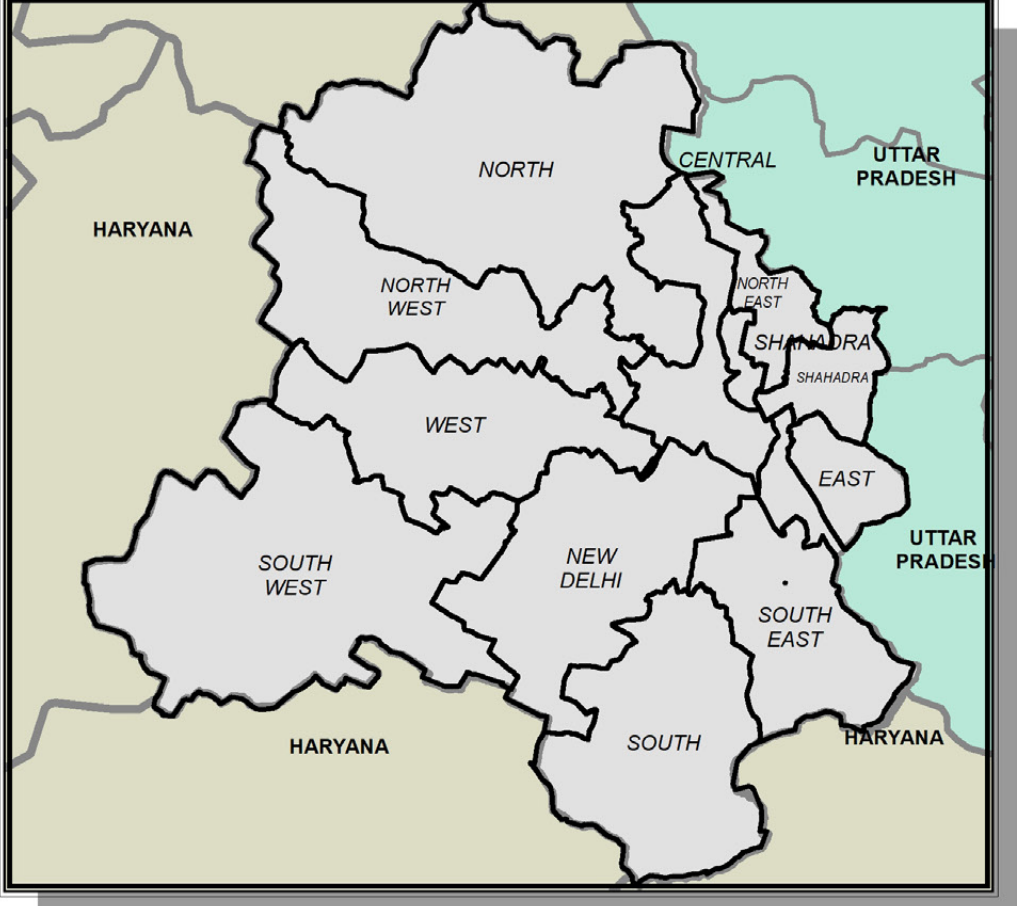
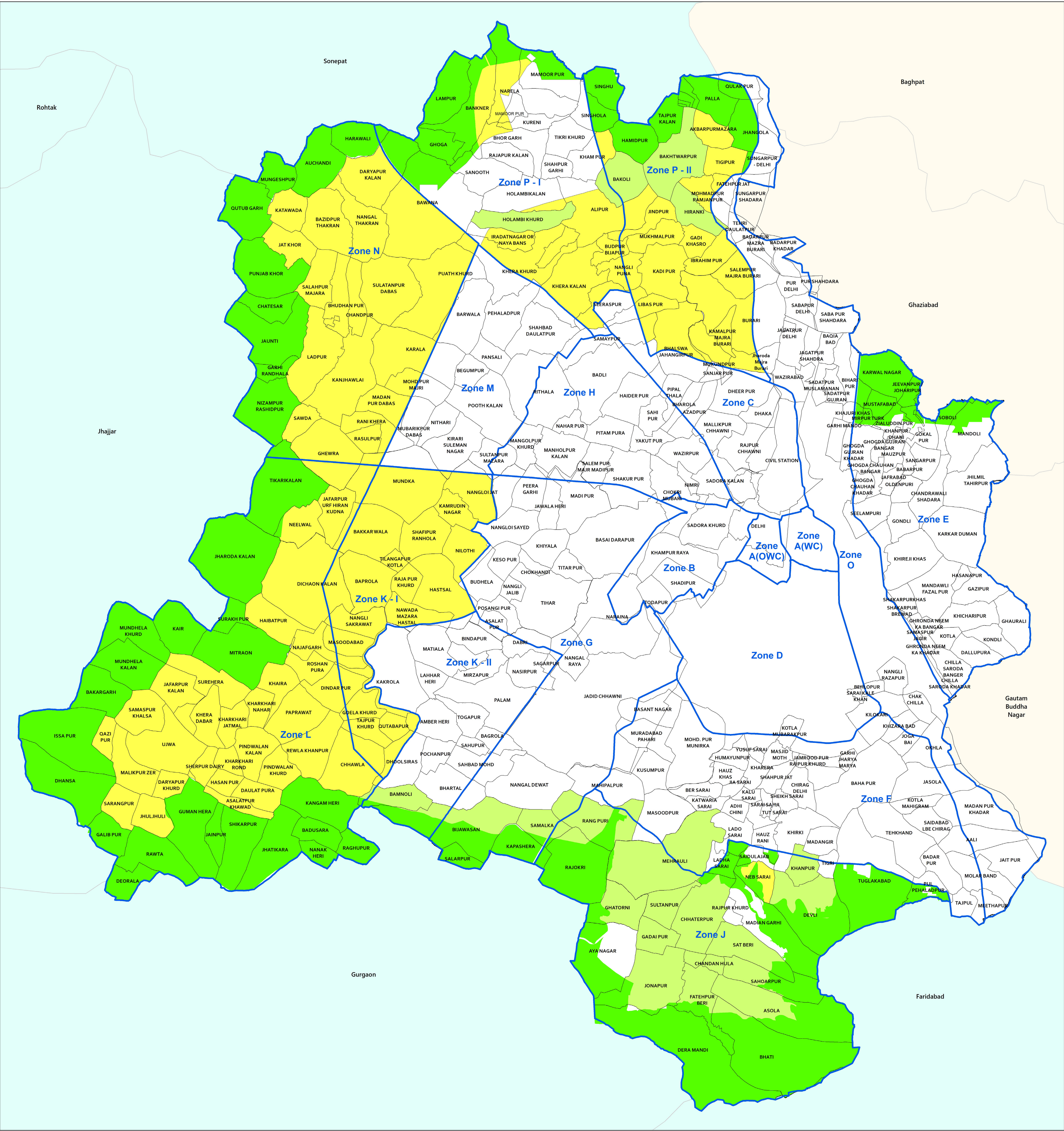
## 11. Disclaimer

BRPL reserves the right to accept or reject any or all EOIs without assigning any reason. BRPL also retains the right to modify the scope or terms of this document at any time without prior notice. The decision of BRPL shall be final and shall not be subject to challenge before any authority. Notwithstanding anything stated herein, this EOI and subsequent RFP, if any, shall be subject to the instructions/ directions/ Guidelines issued by the Hon'ble DERC/ SECI/ MNRE or any other authority as notified by the government.

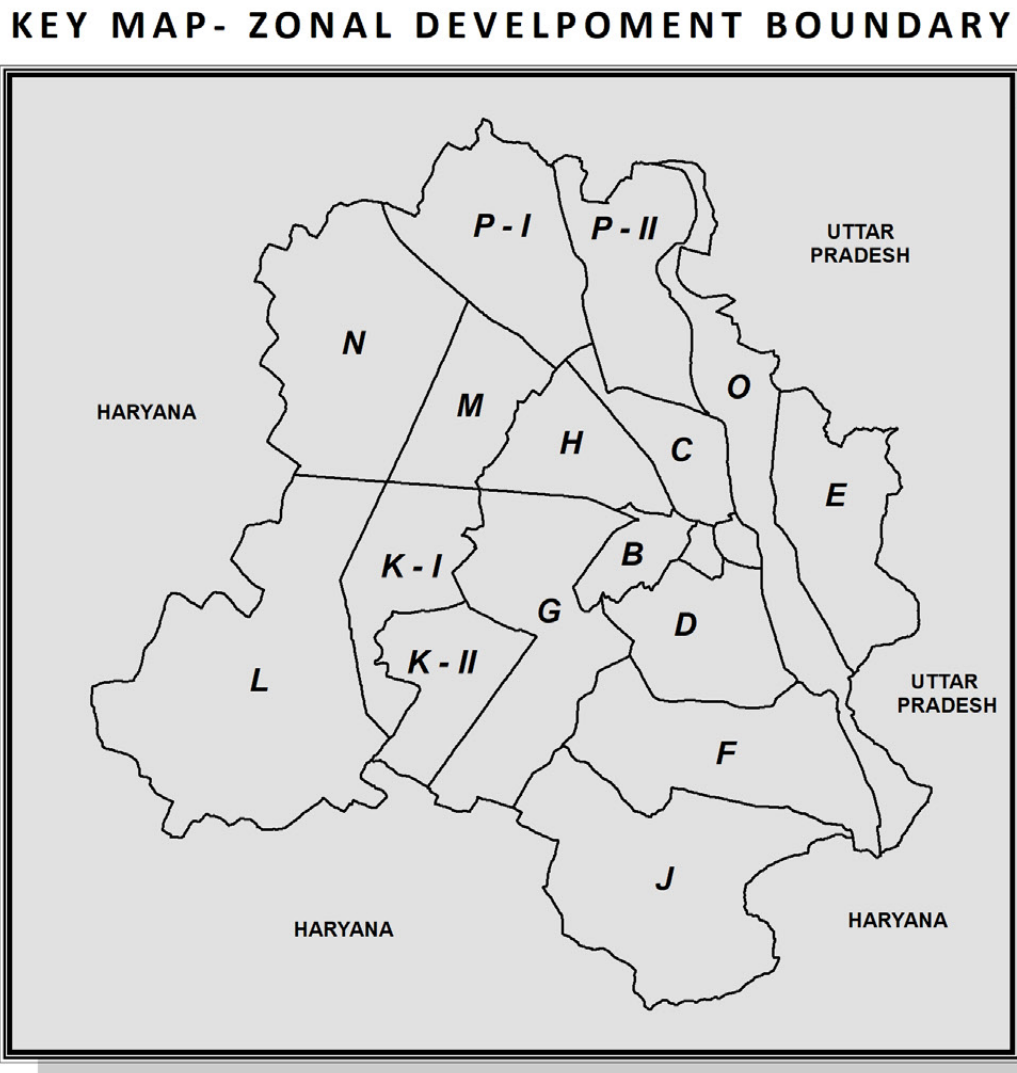
## 12. Disputes and Governing Laws

This EOI and subsequent RFP, if any, shall be governed by and construed in accordance with the laws of India, and the courts at New Delhi, India, shall have exclusive jurisdiction to adjudicate the disputes, unless agreed otherwise in writing.





Note :  
Source : Revenue Department - GNCTD, GSDL,  
Dept. Panchayat Raj, and Delhi Government Website.  
MPD-2021 & Zonal Development Plan (DDA)



**MAP SHOWING LAND POOLING VILLAGES  
AND ZONAL BOUNDARIES OF NCT OF DELHI**

Prepared by -  
**Planning Department,  
DELHI DEVELOPMENT AUTHORITY**

