



File No: - ITPCCO-11/11/1/2020-ADMIN

Dated- 20.07.2026

To,

The All Heads of Telecom Circles/Metro Districts
& Other Administrative Units
Bharat Sanchar Nigam Limited.

Sub. : Inviting Volunteer officers (SDE Level) for posting in ITPC Circle for fetching electricity bill data from DISCOM Server-reg.

Ref. : (1) BSNLCO-A/16(27)/25/2023-ESTAB dated 10.07.2026.
(2) ITPCCO-11/11/1/2020/Admn dtd 13.02.2026.
(3) ITPCCO-11/11/1/2020/Admn dtd 16.03.2026.

The Information Technology Project Circle (ITPC) is seeking proactive and technically-inclined SDE level officers for posting at ITPC Dev Hyderabad. The primary objective is to streamline and automate the fetching of electricity bill data directly from DISCOM servers and related developmental tasks.

Willing and eligible officers must submit their applications through the proper channel. To ensure timely processing, please follow these steps:

- Total requirement -04.
- Deadline: Applications must be submitted by 30th July 2026.
- Advance Copy: One advance copy of the application along with complete CV with technical details should be sent to ITPC Development Hyderabad.
- Email Submission: A digital copy must be emailed to murthy_psn@bsnl.co.in to avoid administrative delays.

ITPC shall shortlist applicants after screening and shall select candidates based on their technical aptitude and suitability for the project through a technical interview process. The required technical skills set for working on Oorja Application (Electricity bill fetch from different DISCOM s) is in the Annexure

This is issued with the approval of the Competent Authority.

AGM (Admn)
O/o CGM IT Project Circle
Chinchwad, Pune-411019

Copy to -

1. CGM ITPC Pune.
2. AGM (Pers-II) BSNL CO New Delhi.
3. AGM(Admn) ITPC (Dev) Hyderabad.

1. API Integration & Data Fetching

- Strong understanding of API concepts and integration workflows.
- Hands-on experience with HTTP/HTTPS, including GET, POST, PUT, DELETE methods.
- Proficiency in RESTful APIs and webservices with exposure to SOAP or legacy services.
- Ability to work with JSON and XML data formats.
- Experience in API authentication, error handling, logging, and debugging using tools like Postman, CURL, and browser developer tools.

2. Web Scraping & Automation

- Experience extracting data from web portals where APIs are not officially available.
- Knowledge of web application behaviour, including sessions, cookies, headers, and form based flows.
- Hands-on experience with web scraping and automation tools, including handling dynamic, JavaScript-rendered pages.
- Ability to analyse HTML/DOM structures and extract structured data reliably.
- Awareness of captcha, rate-limiting, and anti-bot mechanisms, and designing solutions aligned with platform policies and legal constraints.

3. Programming Languages

Proficiency in following programming languages for integration and automation:

- Python.
- Back End Technologies: Core Java, J2EE, Spring Boot, Spring MVC, Struts frame work, Restful APIs and web services.
- Front End Technologies: HTML5, CSS3, JavaScript, JQuery, AJAX, JQGrid, JSP and Php.

4. Database & Data Handling

- Working knowledge of relational databases such as MySQL or Oracle.
- Ability to design and write SQL queries, joins, and stored procedures.
- Experience in storing, updating, and retrieving transactional and billing data efficiently.
- Understanding of data integrity, indexing, and performance optimization

5. Experience Requirement

- Minimum 5+years of prior IT/software development experience, with hands-on exposure to system integration, backend development, or automation projects.