# Information Architecture (IA) – PRAAPTI Discom Registration Page

## AS-IS Information Architecture (IA)

### 1. Page Overview

* **Page Title:** Discom Registration – PRAAPTI
* **Purpose:** To allow Discoms to register on the PRAAPTI platform for transparency in invoicing and power procurement.
* **Audience:** Discom representatives and authorized nodal officers

### 2. Main Sections

#### A. Registration Form

Form Title: **Discom Basic Details**

1. **Discom Basic Details**
   1. State Code → Dropdown
   2. Discom Code → Text Input
   3. Discom Name → Text Input
2. **Nodal Officer Details** *(Authorized person to upload data on PRAAPTI)*
   1. Name of Person → Text Input
   2. Designation → Text Input
   3. Mobile No → Text Input
   4. WhatsApp No → Text Input
   5. Email Id → Text Input  
      *Note: All system emails will be sent here.*
   6. Upload Letter of Authorization → File Upload
      1. Allowed File Types: .jpg, .jpeg, .png, .doc, .docx, .pdf
      2. File Size: < 1MB
      3. Link: Authorization Letter Format (Download link)
   7. Checkbox → Option to add Alternate Nodal Officer Details
3. **Escalation Details**
   1. **First Level Escalation**
      1. Name of Person → Text Input
      2. Designation → Text Input
      3. Mobile No → Text Input
      4. WhatsApp No → Text Input
      5. Email Id → Text Input
   2. **Second Level Escalation**
      1. Name of Person → Text Input
      2. Designation → Text Input
      3. Mobile No → Text Input
      4. WhatsApp No → Text Input
      5. Email Id → Text Input
4. **Action Buttons**
   1. Proceed Button → Submit Form

### 3. Field Requirements

1. **Mandatory Fields:** All fields are mandatory.
2. **Validation:**
   1. Valid Email format check
   2. Valid Mobile Number format check
   3. File upload type & size restrictions

## TO-BE Information Architecture (IA)

### 1. Page Overview

Page Title: Supplier New Registration – PRAAPTI

Purpose: To allow new suppliers to register on the PRAAPTI platform for transparency in invoicing and power procurement.

Audience: Suppliers (SPV/Company representatives) and Nodal Officers (authorized persons).

### 2. Main Sections

#### A. Header & Navigation

1. Top Bar:
   1. Welcome message ('Welcome to Praapti Portal')
   2. Accessibility options (Skip to Main Content, Screen Reader Access)
   3. Font size controls (+A, -A, reset A)
   4. Language toggle (English / Hindi)
2. Middle Header Logo & Branding:
   1. Ministry of Power logo
   2. PRAAPTI title
   3. PFC Consulting Ltd. Logo
3. Navigation Menu:
   1. Home
   2. About Us
   3. Public Info
   4. Documents
      1. Announcement
      2. Important Communications
      3. Outstanding Dues of DICs
   5. Contact Us

#### B. Introduction / Info Panel (Left Side)

Section Title: PRAAPTI  
Description: Same as earlier version (definition + purpose).  
Links:  
- Already registered → Click here  
- To register → Click here (button style, now more prominent)

#### C. Supplier Registration Form (Right Side)

Form Title: Supplier New Registration

##### **1. Supplier Details**

- Supplier Type → Dropdown (Select Supplier Type)  
- Supplier Name (SPV/Company) → Text Input  
- Promoter Group → Text Input  
- Supplier Code → Text Input + Check Availability button  
- PAN No. → Text Input (NEW)  
- GSTIN → Text Input (NEW)

##### **2. Nodal Officer Details**

(Authorized Person to upload data on PRAAPTI)  
- Name → Text Input  
- Designation → Text Input  
- Mobile No → Text Input  
- Email ID → Text Input (System alerts will be sent here)

##### **3. Security & Submission**

- Captcha Verification → Captcha Image + Input field + Refresh button  
- Register Button → REGISTER NOW

##### **4. Upper Footer**

1. Helpdesk
2. FAQ (popup)
3. Chatbot (popup / assistant)

##### **5. Lower Footer**

1. Contact Info & Address
2. Location Map
3. **Quick Links**
   1. Terms & Conditions
   2. Website Policy
   3. Feedback
   4. Disclaimer (Dynamic Page)
   5. Archive (Dynamic Page)
   6. Web Information Manager
   7. Help
   8. Copyright
   9. Last Updated Date / Total Visitor (Dynamic)