# Project: Disaster Relief Resource Management CRM (ReliefConnect)

# PHASE 2: Org Setup & Configuration

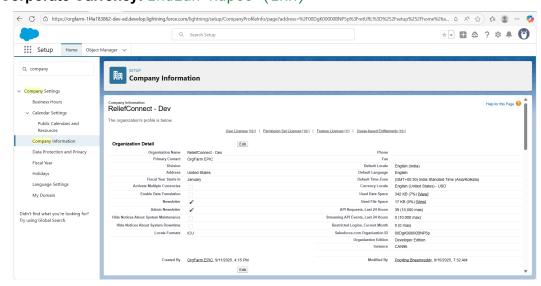
# Salesforce Editions

For the development and implementation of the ReliefConnect project, a **Salesforce Developer Edition** org was established. This provides a full-featured environment for building and testing the application at no cost.

### Company Profile Setup

Basic organization details were configured to reflect the project's identity and operational context. This is the primary identifying information for the Salesforce instance.

- Path: Setup → Company Information → Edit
- Name: ReliefConnect Dev
- Default Locale: English (India) Controls the format for dates, times, and numbers.
- **Default Language:** English The default UI language for all new users.
- **Default Time Zone:** GMT+05:30 Asia/Kolkata Ensures all timestamps align with Indian Standard Time.
- Corporate Currency: Indian Rupee (INR)



# 💆 Business Hours & Holidays

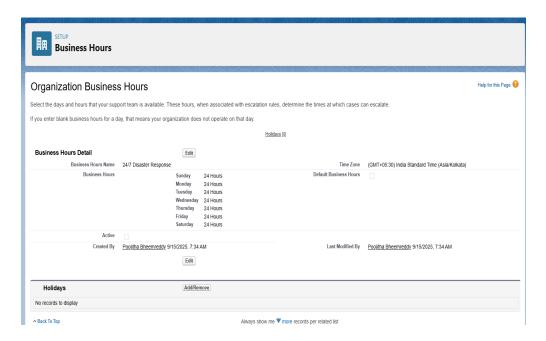
To ensure that service level agreements (SLAs) and escalation rules for urgent Relief\_Case\_\_c records are managed effectively, business hours are set to reflect the 24/7 nature of disaster response.

Path: Setup → Business Hours → New

Name: 24/7 Disaster Response

Time Zone: GMT+05:30 Asia/Kolkata

- Working Hours: Monday to Sunday, 12:00 AM to 12:00 AM. This ensures that case age and escalations are calculated continuously.
- Holidays: Initially left blank, as relief operations do not stop for public holidays.



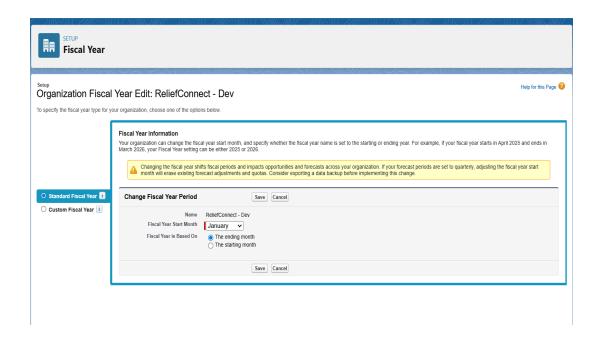
# Fiscal Year Settings

The fiscal year is defined to structure reporting, dashboards, and forecasting around annual operational cycles.

• Path: Setup → Fiscal Year

• Type: Standard Fiscal Year. This follows the Gregorian calendar.

Start Month: January. A standard Jan-Dec cycle is sufficient for tracking annual trends.



## User Setup (Profiles, Roles, Permission Sets)

Users, profiles, roles, and permission sets were created to model the access hierarchy required for the different stakeholders in the relief operation.

#### **Profiles**

Custom profiles were cloned from standard profiles to provide baseline permissions tailored to each user group.

- Field Volunteer Profile: For frontline volunteers creating and updating relief cases.
- NGO Coordinator Profile: For staff managing resource allocation and case fulfillment.
- Govt Agency Admin Profile: For officials needing high-level dashboard visibility and reporting.

#### **Roles**

A role hierarchy was defined to control data visibility and reporting roll-ups, mirroring the operational command structure.

- Top-Level Role: National Command Center
- Child Roles:
  - State Coordinator

- District Manager
  - NGO Lead
    - Field Volunteer

#### Users

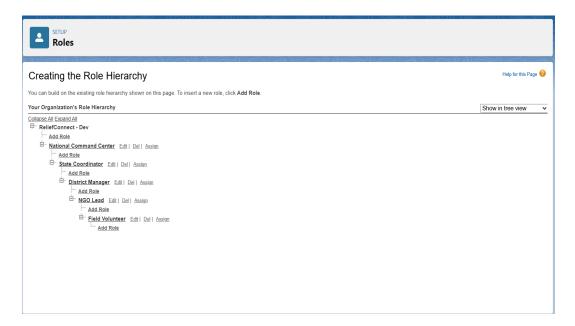
Sample users were created and assigned the appropriate profiles and roles.

- volunteer1 → Profile: Field Volunteer, Role: Field Volunteer
- ngo coord1 → Profile: NGO Coordinator, Role: NGO Lead
- govt\_admin1 → Profile: Govt Agency Admin, Role: National Command Center

#### **Permission Sets**

Permission sets will grant additional permissions without changing a user's profile.

- Case Dispatch & Escalation PS
- Reporting & Analytics PS



# **@ OWD & Sharing Rules**

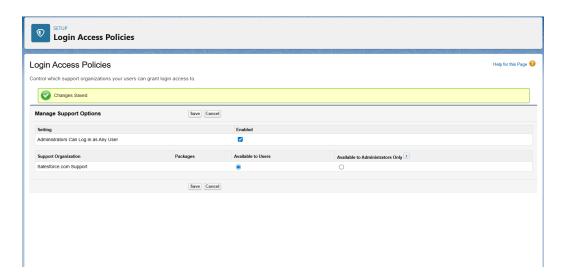
These settings will be configured in **Phase 3** after the custom objects are created.

- OWD Strategy: Relief\_Case\_\_c will be set to Private to protect victim privacy.
- **Sharing Rules Strategy:** Criteria-based rules will share records with relevant teams based on location (District\_\_c) or need (Case\_Category\_\_c).

# Login Access Policies

This policy allows administrators to log in as any user for troubleshooting and support.

• Setting: The "Administrators Can Log in as Any User" setting is Enabled.



## Dev Org Setup & Tools

A modern development lifecycle was established using the following tools:

- Salesforce Developer Edition Org: A new org to serve as the source of truth.
- Version Control: A GitHub Repository to store all metadata and code.
- IDE: Visual Studio Code (VS Code) with the Salesforce Extension Pack.

# Sandbox Usage & Deployment Basics

A clear strategy for environment management was defined for smooth release cycles.

- Sandbox Strategy:
  - Developer Sandbox: For new features and bug fixes.
  - Partial Copy Sandbox: For User Acceptance Testing (UAT).
  - Full Sandbox: For final performance testing and training.
- Deployment Strategy:
  - SFDX (Salesforce CLI): The primary method for deploying metadata.
  - o Change Sets: To be used for smaller, simpler deployments if needed.