

# Comprehensive National Humanitarian & Development Web Platform

## Objective

- Deliver a single, public-facing website with secure role-based dashboards for internal users, enabling centralized data management and transparent public communication.
- Support 6 organizations, each with 5 branches (30 total), across 12+ program areas (Child Care & Education, Women Empowerment & Family Welfare, Youth Development & Skill Training, Health & Medical Services, Water & Sanitation, Disaster Relief & Humanitarian Response, Community Development & Rural Upliftment, Support for Elderly & Differently-Abled, Environment & Agriculture, Government Recognition & Collaboration, Cultural & National Integration, plus Geographical Reach).
- Provide a modern, accessible, mobile-first UI, robust role-based permissions, and scalable data architecture.

## Scope of Work

### A) Public Website

- Pages/Sections
  - Home: Mission, impact counters, key programs, geographic coverage, featured stories, urgent relief banners.
  - About: Introduction, shared vision “Service to Humanity is Service to God”, core values, promise, inspiration, leadership overview, recognition.
  - Programs: 12 program categories with detail pages; descriptions, outcomes, galleries, KPIs, featured initiatives.
  - Geographies: Interactive region pages (AP, Telangana, Odisha, Jharkhand, Bihar, Nepal border); coverage map; branch directory.
  - Impact & Reports: Public dashboards (read-only), downloadable annual/impact reports, achievements and collaborations.
  - Events & Newsroom: Upcoming/past events, press notes, photos/videos, filters by organization/branch/category.

- Get Involved: Volunteer, partnerships, CSR collaboration, in-kind support guidance, “Let’s Work Together Network” info.
  - Contact: Unified contact with per-organization contact cards (SBC: 9866910092; JVS: 8099994999; WORD: 7993575859; JV: 7995505859; KTC: 7093522727; AID: 8142262728).
  - Accessibility & Legal: Privacy policy, terms, attribution notices.
- Basic SEO & Performance
  - App Router with ISR for programs and news pages.
  - Structured data (JSON-LD), Open Graph, canonical tags, sitemap, robots.txt.
  - Image optimization, lazy loading, prefetch, font optimization.
- Design System & Branding
  - Clean, modern, human-centric design aligned to humanitarian theme; WCAG 2.1 AA contrast.
  - Responsive layouts optimized for mobile first; consistent spacing/typography/color tokens.
  - Consistent iconography/illustrations (vector-friendly).

## B) Secure Role-Based Web App (Authenticated Dashboards)

- Authentication & Roles ( Auth)
  - Roles: Super Admin (global), Organization Admin (scoped to org), Branch Manager (scoped to branch), Staff (drafts, submit for approval).
  - Login/Signup from public site; post-auth redirect to role-based dashboard.
  - Optional (if required later): External Auditor (login-based, read-only, scoped).
- Dashboards
  - Super Admin: Global overview; cumulative KPIs; approval queues; data quality checks; audit logs; user/role management.
  - Organization Admin: Org-wide KPIs; events; beneficiaries; branches; content; approvals; audit visibility for org.
  - Branch Manager: Branch-level KPIs and CRUD (events, counts, inventories, camp logs), media upload, reports.
  - Staff: Draft entries/forms for review; task lists; limited visibility per role.
- Data Management Modules
  - Master Data: Organizations, branches, program categories, geography mappings.

- Events: Title, program, date range, location, organizer, description, beneficiaries served, attachments (photos, PDFs), approvals and publication toggles.
  - Metrics/KPIs: Monthly/annual summaries per program/org/branch (e.g., students supported, medical camps conducted, beneficiaries served, wells commissioned, training held, relief kits distributed).
  - Beneficiaries/Outreach: Aggregate counts with optional anonymized demographics (no sensitive PII without consent/review).
  - Health & Medical: Camp logs; services provided; medicine kits; mobility aids distribution.
  - Water & Sanitation: Borewells/RO plants/toilets installed; communities served; GPS/location; photos.
  - Disaster Relief: Campaigns; relief kits distributed; shelters; post-disaster reconstruction updates.
  - Media & Resources: Photo/video galleries; documents; reports; tagging and publish control.
  - Collaborations & Recognitions: Government/CSR partnerships, inspection notes, MoUs.
- Reporting & Exports
  - Filterable dashboards by date range, program, geography, org/branch; CSV/PDF exports.
- Security & Auditability
  - Granular security rules for role-based access and scoped permissions.
  - Client-side validation (Zod) with optional server-side checks; audit logs for CRUD, approvals, publication changes.

## C) Deliverables

- Public website and authenticated dashboards as specified, production-ready.
- Admin features for content/program data entry and moderation.
- Configurable roles and permissions with scoped access.
- Analytics and SEO foundations (sitemap, robots, structured data).
- Documentation:
  - System architecture overview.
  - Admin user guide for content/data management.
  - Environment variable and deployment runbook.
- Knowledge transfer session (recorded).
- 30-day warranty for bug fixes post go-live (non-feature changes).

## D) Assumptions

- Single public website with integrated login/signup, redirecting to role-based dashboards.
- Data model seeded for 6 organizations and 5 branches each (30 branches) with ability to add more later.
- Client provides branding (logo/colors), final copy, and media assets; we assist with information architecture and layout.
- No payment gateway, SMS, WhatsApp, or SSO in phase-1 unless added by change request.
- No sensitive personal data storage; beneficiaries tracked in aggregate by default.
- Third-party API keys (e.g., maps) provided by the client if used.
- Data migration limited to template CSVs provided by client (reasonable volume).

## E) Exclusions

- Maintenance/AMC, domain, hosting, and server costs are excluded.
- Advanced BI or data warehousing beyond in-app charts/exports.
- Advanced SEO
- Native mobile apps.
- Multi-language content (can be added later).
- Custom SSO/IdP integration (can be added later).
- Legal/policy drafting (we will publish provided text).

## F) Change Management

- New modules, integrations, or material scope changes handled via written change requests and separate quotations.

## G) Acceptance Criteria (High-Level)

- The public site renders core pages, is responsive, SEO-enabled, and accessible to WCAG AA baseline.
- Auth flows work; users are redirected to correct dashboard based on role.
- Role-based access enforced with security rules and UI guards.
- CRUD flows operate for events, metrics, media, and master data within role scopes.
- Exports function (CSV and printable PDF views where applicable).
- Staging demo approved by client; production matches approved staging.

## **H) Training**

- 1 admin training session (recorded) covering data entry, approvals, publishing, user/role management.

## **Warranty & Support**

- 15-day bug-fix warranty post go-live (scope-limited to delivered features; excludes enhancements).
- Maintenance offered under a separate AMC.

## **Single-Statement Timeline**

Project timeline — Development 2 months, testing 15–20 days. Excluding weekends.

## **Single-Statement Cost**

Cost — total project cost is 500000, excludes — maintenance, domain, hosting and server(if required).

## **Payment Terms**

- Payment Terms: 40% (INR 200,000) advance, 40% (INR 200,000) post Demo, 20% (INR 100,000) before go-live.