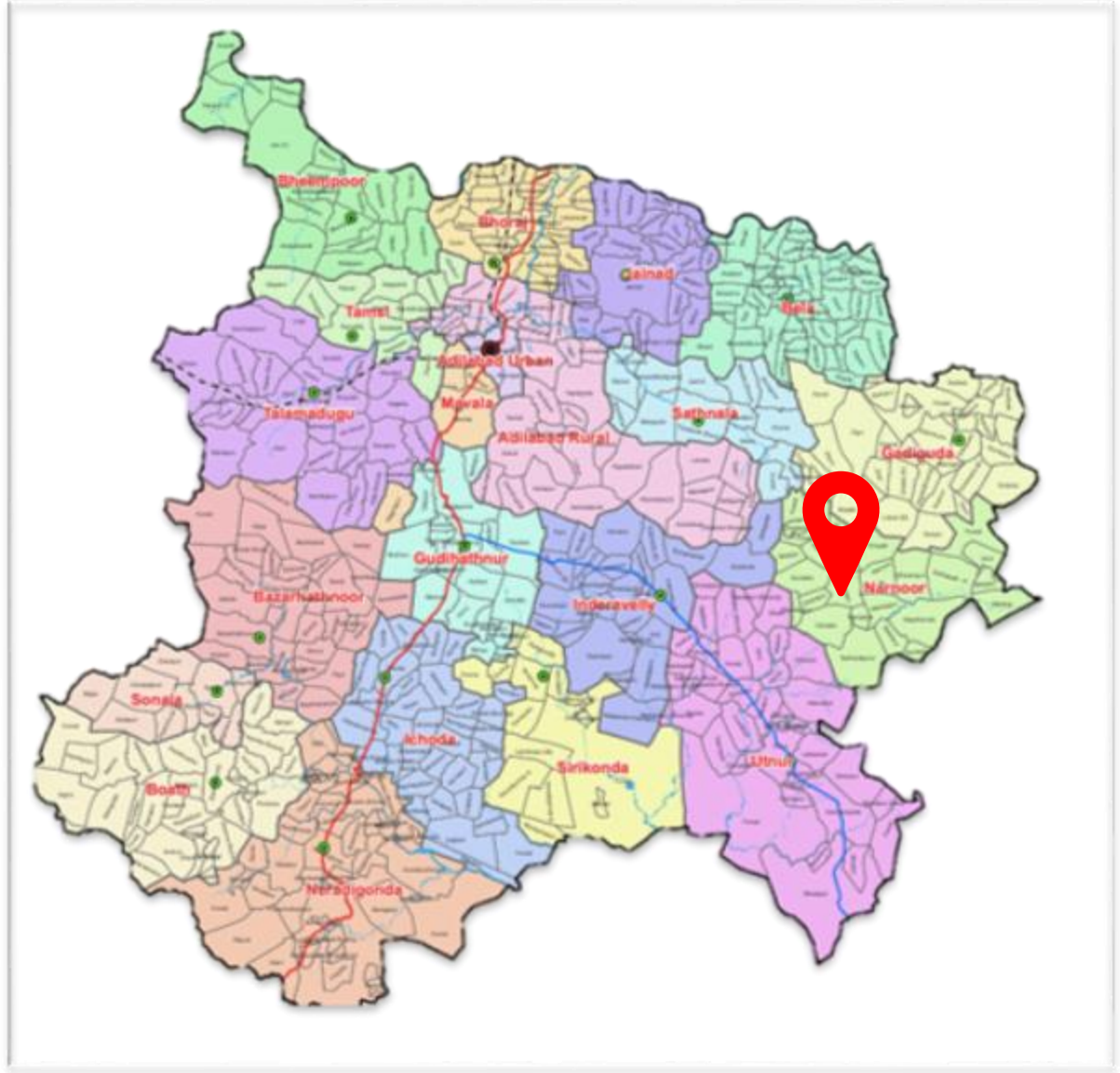


NARNOOR ASPIRATIONAL BLOCK – FROM REMOTENESS TO RESILIENCE

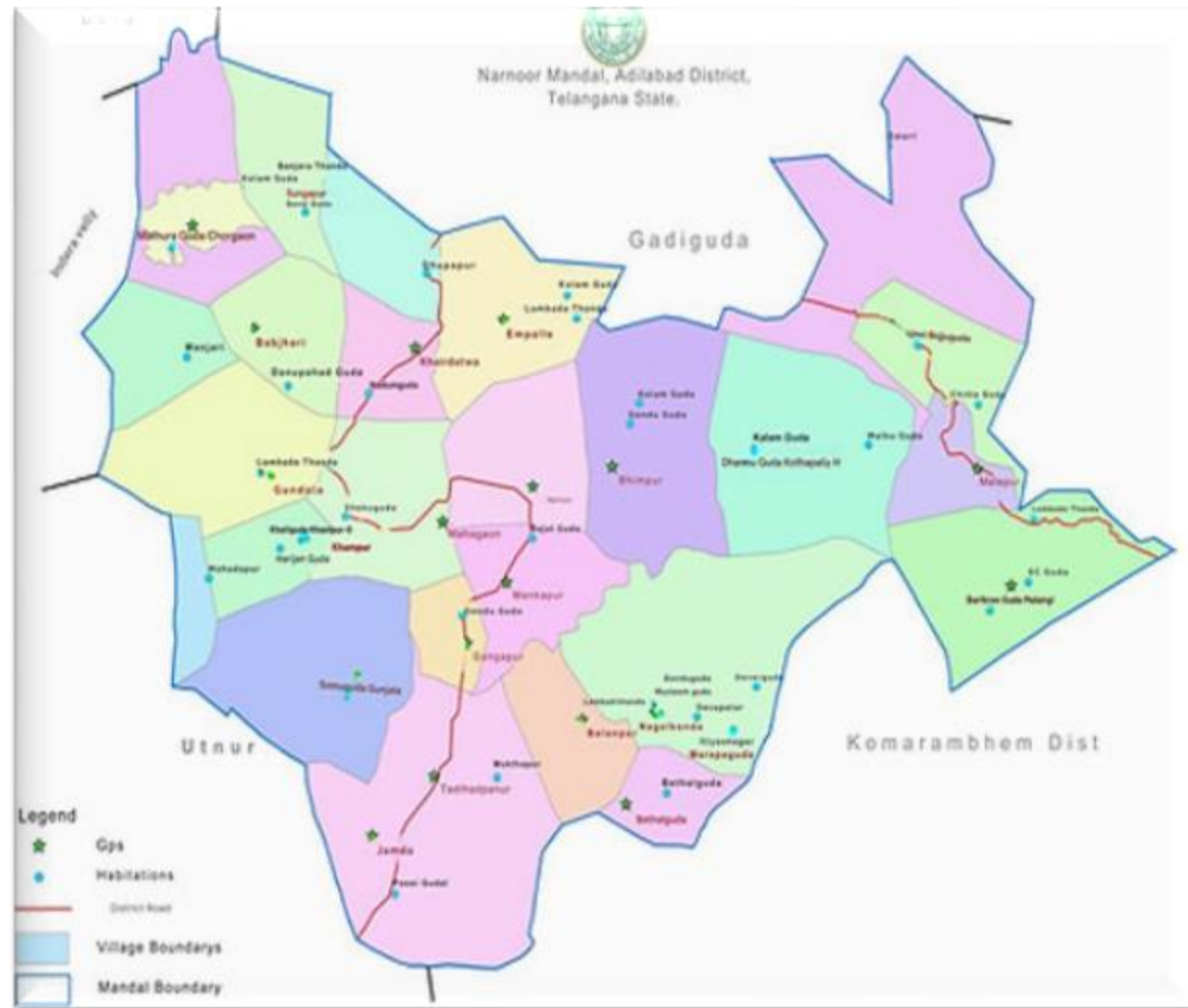
Strengthening Governance | Ensuring Service Delivery | Community-Led Transformation

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LOCATION MAP OF ADILABAD DISTRICT



OVERVIEW OF NARNOOR BLOCK, ADILABAD DISTRICT



Block Profile

- **Population : 29,152 (2011 Census)**
- **ST Population: 18,014**
- **Agriculture Land: 27,165 Acres**
- **Major Tribes : Gonds, Lambada, Kollam**
- **Gram Panchayats: 23**
- **Habitations: 46**
- **Total Schools in the block: 81**
- **Total Anganwadi Centers: 77**
- **Primary Health Center (PHC): 1 & Sub Centers: 05**
- **Total Farmers: 6961**
- **Self-Help Group Members: 6,974 Members**
- **Livestock Population: 12,821**

WHY NARNOOR? – A TRIBAL BLOCK WITH CHALLENGES & UNTAPPED POTENTIAL

Strategic Location & Tribal Composition

- Narnoor is a predominantly tribal block nestled in the forested terrain of Adilabad district, Telangana.
- Inhabited by Gonds, Lambadas, and PVTGs (Particularly Vulnerable Tribal Groups)—communities requiring focused development attention.

Developmental Backwardness

•Historically lagging in **core human development indicators**:

- Low maternal health coverage
- High malnutrition rates
- Poor learning outcomes and dropouts in tribal schools
- Inadequate income-generating opportunities

Water-Stressed & Inaccessible Terrain

•Characterized by:

- **Difficult hilly terrain** and **poor road connectivity**
- **Chronic water scarcity**
- Limited access to **healthcare, schools, and public services**

Low Baseline Indicators (2023)

•Ranked low across HDI parameters:

Indicator	Status (2023)
Percentage of low-birth weight babies (less than 2500g)	0.69
Percentage of National Quality Assurance Standards (NQAS) certified facilities in Block	0%
SAM prevalence in children	2.06%
Girls' access to functional toilets	10%
Diabetes/Hypertension screening coverage	56%
School dropout rate (secondary)	High
Percentage of operational Anganwadis Centres with drinking water facilities	27.27
Percentage of villages declared open Defecation Free (ODF) plus	21.74

TRANSFORMING HEALTHCARE THROUGH COMMUNITY-LED & INCLUSIVE INTERVENTIONS

📌 From Gaps to Guarantees: How Jan Bhagidari Empowered Rural Healthcare

- **Step 1: Mobilizing the Community – Jan Bhagidari at the Core**
 - Gram Patels and Sarpanches became health ambassadors under Jan Bhagidari, dispelling myths and promoting Antenatal Care (ANC) registration in the first trimester and institutional deliveries.
 - Result: 100% ANC registration (1st trimester) & 100% institutional deliveries, a milestone for a remote tribal block.
- **Step 2: Raising Awareness – Traditional Formats, Powerful Messages**
 - Kala Jatha folk troupes performed across all Gram Panchayats, creating mass awareness on communicable and non-communicable diseases through cultural storytelling.
- **Step 3: Reaching the Unreached – Screening & MMU Services**
 - Under the PM JANMAN initiative, Mobile Medical Units (MMUs) reached PVTG habitations, ensuring doorstep delivery of healthcare.
 - 13,065+ individuals aged 30+ screened for Diabetes & Hypertension – coverage increased from 56.18% & 53.43% to 100%.
- **Step 4: Leveraging Technology for Monitoring & Decision-Making**
 - A Portable X-ray Machine has been introduced at PHC Narnoor, aimed at enhancing Tuberculosis screening and treatment efforts in the region



Jan Bhagidhari Community Awareness Program by the Gram Patel (Village Head)



Awareness Program by the Kala Jatha team



Diabetes Screening in Interior Habitation by the PM JANMAN MMUs



TB Screening Using a Portable X-Ray Machine

STRENGTHENING INFRASTRUCTURE & TARGETED INTERVENTIONS FOR TRIBAL HEALTH

- Narnoor Monitoring App enabled real-time ASHA tracking – daily visits, IFA distribution, and student health data now digitized.
- Electronic Health Records (EHR) integrated for streamlined patient tracking. Hub-and-Spoke model adopted with Telangana Diagnostic Hubs to connect patients to remote specialists.

Step 5: Strengthening Infrastructure for Sustainable Access

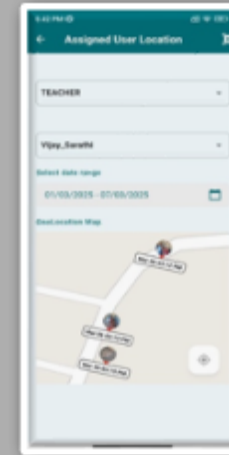
- 2 Sub-Centers (Nagalkonda & Gunjala) upgraded to NQAS standards.
- Blood Storage Unit installed at PHC Narnoor, improving emergency response.
- Telemedicine & Tele-Gynecology Clinic under launch to bridge specialist access gaps.

Step 6: Tribal-Focused & School-Based Health Interventions

- Girijan Poshan Mitra launched across Ashram Schools:
 - Weekly IFA tablets & Mahua Ladoo (2x/week) for adolescent girls.
 - RBSK categorization & follow-up led to Zero Severe Anemia cases.
- Sickle Cell Anemia Screening conducted for 6,000+ tribal individuals; identified carriers are now under counseling and care.

Step 7: Menstrual Health Awareness in Remote Habitations

- With Pinkishe Foundation: hygiene sessions, sanitary pad distribution in tribal habitations.



Special Monitoring App for Tracking the Distribution of IFA Tablets



Blood Storage Unit at PHC Narnoor



Distribution of Mahua laddu under Girijan Poshan Mitra



AAM (Arogya Ayush Mandir) Gunjala

From Malnourishment to Well-Nourished: A Journey of Targeted, Monitored, and Inclusive Nutrition

■ **Combatting Severe Acute Malnutrition (SAM) – A Targeted Multi-Tier Strategy**

- SAM cases reduced from 2.05% to 0.5% through a robust intervention mix:
 - Bala Amrutham Plus, Mahua Ladoo, Ragi Java, and Jaggery Rice provided as daily meal options.
 - Teacher-led monitoring ensured children consumed nutritious meals; teachers also conducted parental counselling sessions.
 - Monthly medical check-ups at PHC Narnoor ensured early detection and timely response.

■ **GIRI Poshan – Special Nutrition Program for PVTG Children (Kollam Habitation)**

- Introduced millet-based diet to combat hidden hunger and micronutrient deficiencies.
- Anganwadi teachers rewarded for successfully transitioning children from SAM to a healthy state.
- Nutrition coverage improved from 48.78% to 95%, ensuring inclusive reach across tribal hamlets.



Journey of Purvi Anjali from SAM to Normal through targeted intervention



Distribution of Take-Home Ration (THR) by Anganwadi Teachers (AWTs)



Sustainable Nutrition: Nutri Garden at AWC Jamda



Provision of Play Materials to 77 Anganwadi Centres (AWCs) under Grant-in-Aid

📍 From Malnourishment to Well-Nourished: A Journey of Targeted, Monitored, and Inclusive Nutrition

▪ Strengthening Anganwadi Ecosystem for Holistic Early Childhood Development

- AWCs upgraded under Beti Bachao Beti Padhao (BBBP)
- 100% functional toilets & sedimentation-filter-based safe drinking water.
- Nutri Gardens grown within AWC premises for fresh vegetables.
- Indoor and Outdoor play materials introduced to ensure cognitive & physical development.

▪ Jan Bhagidari in Action – Infrastructure Powered by Community Participation

- An abandoned PHC in Gunjala GP was converted into a fully functional AWC through community effort under Jan Bhagidari.
- Events like Poshan Pakhwada and Sankalp Saptah organized across all GPs to promote maternal-child nutrition awareness, with active participation from SHGs and parents.

- The establishment of Digital Anganwadi Centres, in collaboration with Swashodhan Trust, is currently underway.



Safe Drinking Water Access:
Sedimentation Filter at AWC Gunjala



Growth Monitoring by Anganwadi
Teacher (AWT)



Community Participation at AWC



Abandoned PHC in Gunjala AWC
through Jan Bhagidhari

COMMUNITY-POWERED TRANSFORMATION IN EDUCATION – JAN BHAGIDARI IN ACTION

■ Model Mother School Committees – Community-Led School Governance

- 100% schools in Narnoor Block upgraded under the Jan Bhagidari-led Model Mother School Committees.
- Committees include Headmasters, SHG members, Village Organizations (VOs), and Parents – collectively managing planning, execution, and audits.
- Result: Functional toilets for girls increased from 10% to 73.75%, and 100% access to safe drinking water and electrification ensured.
- All Girls' High Schools now have dedicated toilets, improving hygiene, dignity, and attendance.

■ Technology-Enabled Learning through Multi-Stakeholder Collaboration

- Digital Smart Classrooms established with Swashodhan Trust, BAIF, and CSR partners – enabling virtual learning and offline digital content access.
- Science Labs were established using Grant-in-Aid funds, and STEM and ICT Labs were introduced in schools with the support of partner organizations.
- Schools further strengthened with RO plants, libraries, sports kits, and plantation drives for holistic student development.



ICT Lab at AHS School



Science Lab at AHS Jamda



Badi Bata Program (Way to School) to Improve Transition Rates: Teachers Visiting Children's Homes



Focused Learning Support: Volunteer-Led Special Classes for 10th-Grade Students

LEARNING BEYOND CLASSROOMS – EMPOWERING THE CHILD

- **Targeted Academic Support and Transition Improvement**
 - Special coaching for 10th grade students scoring below 60% launched in ITDA Ashram Schools via Smile Foundation.
 - Badi Bata Program launched to boost enrollment, reduce dropouts, and increase school transition rates.
 - Introduction of Shishu Benches in TWPS Schools to improve student learning environments.
- **Language Proficiency & Communication Confidence**
 - English Literacy Program (Grades 3–5): Vocabulary development and reading fluency under Leapforward org initiative
 - Young Orators Club (Grades 6–8): Storytelling, debates, picture-based discussions under TELC org initiative.
 - Self-defence training provided in high schools to build confidence among girls.
- **Inclusive Education & Wellbeing for All**
 - Aarogya Patashala: 6-day wellness module on health, hygiene, nutrition, and stress management.
 - Food Committees in all high schools inspect meal hygiene and quality regularly.
 - Children with Special Needs supported by linking to specialized educators and facility center in Uttoor.
 - Experiential Learning Exposure Visits to NRSC–ISRO & T-Hub, igniting interest in innovation, entrepreneurship, and space tech.



Aarogya Patashala Initiative: A Holistic Development Program for Students



Experiential Learning: Jamda School Students' Exposure Visit to NRSC



Building Communication Skills:
Young Orators Club Sessions (Every Friday & Saturday in AHS)



Teacher Empowerment: English Language Training by TELC Organization in KB Complex

TRANSFORMING AGRICULTURE – FROM SUBSISTENCE TO SUSTAINABLE PROSPERITY

■ Empowering Farmers through Convergence & Coverage

- Narnoor's agricultural transformation began with universal coverage—100% of PM Kisan beneficiaries were linked to AEPB, ensuring seamless Direct Benefit Transfers (DBT) and financial stability. Simultaneously, 100% of farmers received Soil Health Cards, equipping them to make informed decisions on crop nutrition and fertilizer application.
- Market access was strengthened through Farmer Producer Organizations (FPOs) like NRNR and Bhoosampada, helping reduce logistics costs and secure better pricing for produce.

■ Promoting Organic & Sustainable Practices

- To reduce chemical dependency and restore soil health, organic farming was actively promoted through bio-fertilizers, vermicompost, neem oil, and neem cake.

■ Scaling Innovation & Enterprise

- High-value crops like Oil Palm were introduced under MIDH & MIP, with ₹40.5 lakh in subsidies benefitting 63 farmers across 246 acres. Plans are underway to establish a LAC FPO and a Revolving Fund (LAC/WAX) of Rs.40 Lakhs to further boost farmer incomes and entrepreneurship.



Practicing Organic Farming Methods



Distribution of Soil Health cards to Farmers



Sustainable Farming: WADI Cultivation



Technical Training Program for Farmers at Rythu Vedika

STRENGTHENING INFRASTRUCTURE & FARMER SUPPORT SYSTEMS

■ Building Water Resilience for Agriculture

- Recognizing Narnoor's water-stressed geography, robust water conservation measures were implemented:
- Farm Ponds (10x10x2 m) constructed across 17 acres, directly benefiting smallholders.
- Trench cum Bunding developed over 110 acres, improving soil moisture retention and controlling erosion.
- Check Dams constructed in 8 GPs ensuring year-round irrigation and rainwater harvesting.

■ Knowledge Sharing & Capacity Building

- Rythu Vedikas (Farmer Platforms) were set up to promote peer learning and technical exposure via expert-led video conferencing. Krishi Melas and field demonstrations were held regularly, focusing on soil health, organic inputs, and climate-smart practices.

■ Diversification & Climate Resilience through 3-Tier Farming

- Narnoor has moved away from mono-cropping by adopting 3-Tier Agro-Horti-Forestry models, Underground crops as Radish, Carrot; Middle-layer crops as Lady Finger, Tomato; Top-layer creepers as Ridge Gourd, Bitter Gourd; Perimeter forestry – Teak plantations
- In addition, millet cultivation (e.g., Jowar) was promoted for nutritional security and drought resistance.



Construction of Farm Ponds in fields



Adoption of 3 Tier model Farming



Oil Palm Cultivation in 27 acres under NMEO-OP



Banana Farming

Empowering Communities – Social Transformation through SHGs, Skills & Governance

■ Strengthening Livelihoods through Women-Led SHGs

- Narnoor's inclusive development journey began by mobilizing 6,974 women into SHGs, covering 100% of eligible households. With ₹16.25 crore bank linkage funds mobilized, women were empowered to launch 337 SHG-run enterprises, 113 rural startups, and 13 micro food processing units.
- Through PMEGP & PMFME, women were trained and supported to run tailoring shops, food processing units, and even school uniform stitching centers—ensuring steady income and community-based employment.

■ Local Innovation – Mahua Laddoo Project

In Khairdatwa Village, the Mahua Laddoo Project emerged as a model under the DAY-NRLM SVEP initiative:

- 12 SHG women trained, ₹5 lakh invested.
- Focused on tribal nutrition & local entrepreneurship.
- Branding, packaging & e-commerce scale-up in progress via ONDC & GeM platforms.

■ Livelihood Units

With Grant-in-Aid support, plans are underway to establish:

- A Bamboo Handicrafts Unit to promote traditional tribal craftsmanship.
- A Mahua Laddoo Manufacturing Hub with advanced processing and branding capabilities, enhancing tribal women's incomes.



Mahua Laddoo Making unit at Khairdatwa village



Model CSC Center under Digital India Initiative



Laxmi's PMFME Unit



Awareness & Empowerment: Training on Government Schemes & Benefits in Narnoor

GOOD GOVERNANCE – TRANSPARENCY & YOUTH EMPOWERMENT

▪ Bridging the Digital Divide – CSCs & Financial Inclusion

- To enable last-mile service access, Model CSC Centers were established in Naddamguda (operational) and Malepur (upcoming). These centers provide:
- Banking services, government scheme enrolments, and digital literacy training, empowering rural families.

▪ Decentralized Grievance Redressal – Prajavani Initiative

To foster transparency and local accountability:

- Information Facilitation Center set up at the MPDO Office.
- Online portal allows Grievance Redressal Officers (GROs) to track petitions.
- Monthly Public Hearings, chaired by CEO ZP, resolved 75% of grievances on time, building citizen trust.

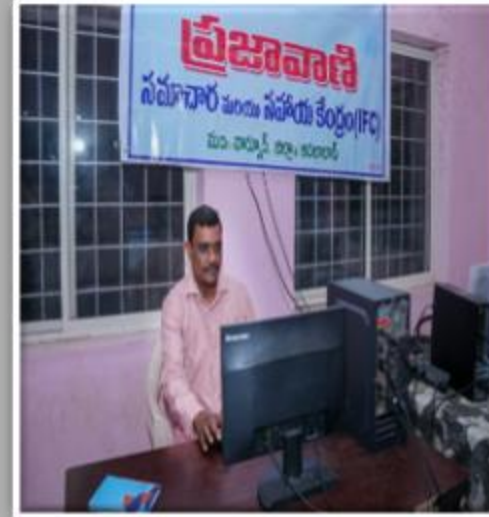
▪ Digital Governance & Real-Time Transparency

The launch of the Narnoor Block Official Website enabled:

- Real-time KPI tracking, multilingual scheme info, and success story sharing.
- A centralized digital hub for community engagement and awareness.

▪ Youth Skill Development for Sustainable Livelihoods

- Courses in electrical work, computer operations, and job readiness. Special focus on employability and connecting rural youth to market-driven opportunities.



Public Grievance Redressal IFC center
Narnoor



Youth Skill Development Training
program at YTC Uttoor



Public Hearing of Grievances at Block
Level



Dedicated Website for Narnoor Block in
Telugu

BUILDING RESILIENT INFRASTRUCTURE – WATER, ROADS & COMMUNITY SAFETY

Reversing Water Stress through Community-Led Action

- Narnoor, once a water-stressed tribal block, underwent a major transformation through integrated interventions:
- Jal Utsav Campaign mobilized 500+ citizens—students, SHGs, and teachers—to:
 - Construct rainwater harvesting structures
 - Fix pipeline leakages
 - Promote sustainable water use practices

Universal Access to Safe Drinking Water

- 100% Functional Tap Water Connections provided to all households under Jal Jeevan Mission (JJM).
- RO Plants installed in fluoride-affected habitations—Bheempur, Kothapally H, Jamada—for safe and potable drinking water.
- Under Bala Vikasa & ITDA support, schools and habitations now benefit from treated water, improving child health and community well-being.

To further strengthen infrastructure, road construction projects have been undertaken to improve connectivity between Narnoor and the adjacent Gadiguda block. Additionally, gravel roads to farmlands are being developed under the POLAM BATTA–EGS convergence initiative



Water Quality Awareness: Community Learning on Water Testing under Jal Utsav in KGBV Narnoor



Installation of Community Street Lights with support of BAIF



Construction of Check Dam at Sungapur for Water Management



Establishment of RO Plant at Model School by Bala Vikasa

BUILDING RESILIENT INFRASTRUCTURE – WATER, ROADS & COMMUNITY SAFETY

▪ Sustainable Water Management through Convergence

- Tank Desiltation Project initiated by NITI Aayog:
 - 17 village tanks identified for desiltation to enhance water retention.
 - Implementation supported by an NGO to ensure scientific execution.
- Water Body Restoration & Recharge Activities under Jal Sanchay – Jal Bhagidari, including:
 - Farm Ponds, Percolation Tanks, Borewell Recharge Units, Community Soak Pits & Magic Pits across several Gram Panchayats.
 - Rainwater Harvesting Units established in schools and community buildings for long-term storage.

▪ Rural Housing & Community Infrastructure

- Under Indiramma Housing (PMAY):
 - 363 houses sanctioned in Phase I and Phase II.
 - Under the PM-JANMAN scheme, housing has been sanctioned for 79 PVTG families on a saturation basis.

▪ Multi-source Drinking Water Projects implemented in:

- Sungapur GP (Lambadi Thanda & Kolamguda) – ₹32 lakh sanctioned (DMFT + ITDA). Mahagaon (Shekuguda), Devapatar, and Chorgaon habitations for household water supply.
- **5 Open Wells** underway with support from **IOCL** to enhance groundwater access
- Check Dams Constructed across 5 Gram Panchayats to harvest runoff and recharge aquifers.



Balanpur Tank Rejuvenation – A Step Towards Sustainable Water Security



Percolation Tank at Chorgaon GP – Built under JSJB



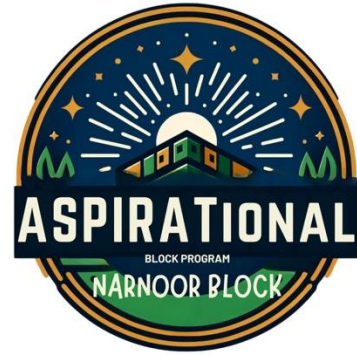
Construction of Check Dam at Khampur for Water Management



Roof Top Water Harvesting Structure at EMRS School

KEY INITIATIVES: BUILDING A SUSTAINABLE & INCLUSIVE FUTURE

- For public safety and improved community facilities, 150 community solar streetlights were installed across 15 villages in collaboration with BAIF, enhancing visibility and security. Additionally, 15 Community Resource Persons (CRPs) were appointed with a monthly salary of ₹5,000, actively mobilizing local residents and supporting outreach programs.
- To accelerate development beyond state and central funds, innovative financing mechanisms have been introduced by collaborating with organizations and NGOs. These partnerships have facilitated additional resources, technical expertise, and sustainable funding models to support key initiatives. By leveraging CSR grants, philanthropic contributions, and impact-driven investments, critical projects in livelihood enhancement, education, health, and infrastructure have gained momentum, ensuring long-term community benefits.
- The active involvement of local leaders has played a pivotal role in driving social development initiatives across Narnoor. Their commitment to community engagement has created opportunities for collaborative efforts, ensuring that developmental programs are effectively implemented at the grassroots level. By working together with SHGs, youth groups, and District Administration, they have contributed to the betterment of society, fostering inclusive growth, empowerment, and sustainable change in the block.



THANK YOU

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