







**RAICHUR DISTRICT** 

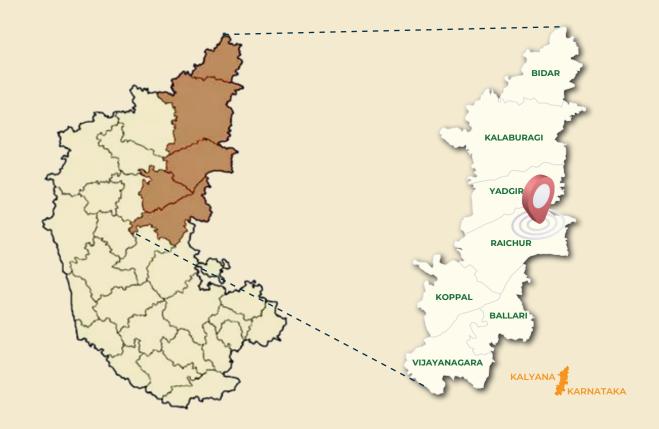
# **EMPOWERING FARMERS**

THROUGH PULSES PROCESSING

Project supported by MPLAD funds of Hon'ble Union Minister for Finance and Corporate Affairs Smt. Nirmala Sitharaman.



# **BACKGROUND OF THE PROJECT**



This project aims to train Self-Help Groups (SHGs) and farmers through Farmer Producer Organizations (FPOs) to enhance value addition to pulses, particularly red gram (tur) and Bengal gram (chana), which are the major crops cultivated in Raichur district. With agriculture being the primary source of livelihood for a large section of its population, limited processing infrastructure and weak market linkages have resulted in lower incomes for farmers and significant post-harvest losses. To address this, the project focuses on value addition to pulses by **promoting the production of tur dal, chana dal and Chilla mix products**. These initiatives not only improve the market value and shelf life of pulses but also create new livelihood opportunities for SHGs and rural entrepreneurs engaged in agro-processing and small-scale enterprises.

Raichur district is one of the leading pulse-producing regions of Karnataka, cultivating over 80,000 MT of red gram and 34,000 MT of Bengal gram annually. This vast production base offers significant potential for establishing a robust pulse value chain. The newly established processing unit under this project has an annual capacity of 133 MT of red gram, 100 MT of Bengal gram and 76 Mt of Chilla mix, enabling farmers to obtain better prices and reduce dependency on middlemen. Supported under the MPLAD scheme by Hon'ble Union Minister for Finance and Corporate Affairs Smt. Nirmala Sitharaman, in collaboration with NABARD, the Farmers' Training and Common Facility Centre (CFC) serves as a hub for modern pulse processing, grading, packaging, and marketing. In the long run, this initiative aims to build a sustainable and market-driven ecosystem for pulse-based enterprises, empowering farmers, strengthening FPOs, and promoting inclusive rural development in Raichur district.

### WHY RAICHUR?



#### **HIGH PULSE PRODUCTION**

Over 80,000 MT of red gram and 34,000 MT of Bengal gram annually



#### STRATEGIC LOCATION

Excellent road and rail connectivity to Telangana, Andhra Pradesh, and other parts of Karnata<u>k</u>a



#### **EXISTING ECOSYSTEM**

Presence of 14 dal mills, APMCs, and active FPOs

### A VISION FOR VALUE ADDITION: THE DAL MILL AT JAWALAGERA

To harness Raichur's pulse production potential, a Farmer's Training and Common Facility Centre (CFC) for pulses processing was set up in Jawalagera village, Sindhanur Taluk, Raichur district with the support of **Hon'ble Union Minister of Finance and Corporate Affairs, Smt. Nirmala Sitharaman**, through MPLADS fund and NABARD.

The project aims to:



Enhance value addition in pulses



Reduce post-harvest losses



Improve farmer incomes



Create market linkages

PROCESSING CAPACITY



TUR DAL - 128 KG/HR CHANNA DAL - 170 KG/HR CHILLA MIX - 48.5 KG/HR



Out of 1000 members in the FPO

300 are women





# **INSTALLED CAPACITIES**



TUR DAL 128 KG/HR



CHANNA DAL 170 KG/HR



CHILLA MIX 48.5 KG/HR



# **QUALITY & SHELF LIFE**



#### **TESTING**

NABL-accredited lab at UAS Raichur



#### **SHELF LIFE**

Dal: 6 months Chilla Mix: 4 months



### LOCAL SUPERMARKETS

MARKETING AND BRANDING STRATEGY
The centre adopts a multi-channel marketing approach:

MORE, GP Fresh & Green, VA Bazaar, Sri Sai Super Bazar Institutional buyers: Karnataka Oil Federation (KOF)



### **DIGITAL PLATFORMS**

ONDC, JioMart, BigBasket



#### **EXPORT POTENTIAL**

Bangladesh, China, Nepal, UAE, USA

# **PRICING**



₹120



₹90



TUR DAL (1 KG) CHANNA DAL (1 KG) CHILLA MIX (500 GMS) ₹60



# TRAINING AND CAPACITY BUILDING



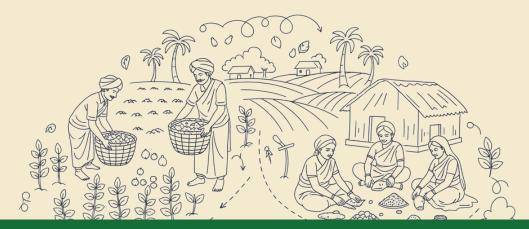
## **FINANCIALS AND IMPACT**





# A MODEL FOR INCLUSIVE GROWTH

The Raichur Pulses Processing Centre, a key initiative under the Kalyana Karnataka development strategy, showcases how government schemes, farmer collectives, and institutional support can drive rural growth. By converting raw pulses into branded, value-added products, the centre empowers farmers, reduces waste, and strengthens the agricultural value chain.



# **VOICES FROM THE FIELD**



66

Earlier, we sold raw pulses at low prices. Now, with the dal mill, we will earn more and see our produce in branded packets. It feels like our hard work will finally be recognized."

SHARANAPPA GOWDA, RAICHUR





