

# GRAMA

FUND RAISING  
NATURAL RESOURCE  
MANAGEMENT



# CHITRADURGA DISTRICT



**16 Lakhs**  
Population of  
Chitradurga  
District (as of 2011  
census)

**8440 sq.m**  
Total land area  
covered under  
Chitradurga  
District

**<500 mm**  
Average annual  
rainfall in  
Chitradurga  
District

**49.42%**  
Percentage of  
total area sown in  
Chitradurga  
District

**8.39%**  
Total Forest Cover  
in the Chitradurga  
District

**4%**  
Total Barren and  
Uncultivable Land  
in Chitradurga  
District

*\*Refer Notes for the  
reference*

# PECULIAR SITUATION OF THE CHALLAKERE TALUK

**11531 hectares – Largest share of Barren Land in the Chitradurga District**

**15811 hectares – Largest share of Cultivable Waste Land in Chitradurga District**

**With 3.54% Chellakere Taluk has the lowest forest cover in the Chitradurga District**

**With 441 mm of annual rainfall, Challakere Taluk is one of the most drought prone area of Chitradurga**

**Average period of moderate and severe drought in Challakere is 25 weeks in an year (Highest in the district)**

**All these factors with limited irrigation facilities cumulatively make the Challakere taluk, one of the worst drought hit regions in the district. It also, limits the agricultural avenues available to its farmers and creates a need for immediate intervention**

# OUR SOLUTION

## PROJECT GRAMONNATI

**Mission – To promote sustainable and scientific farming practices in the drought prone areas to enhance the productivity and livelihood of the farming community**



**Watershed  
Management**



**Improving  
Vegetation Cover**



**Soil Health and  
Productivity Enhancement**



**Other farming practices  
for nutritional security**

# PLAN OF ACTION

Blocks of land (of 50 acres each) is identified from the Challakere and nearby taluks for the redevelopment purpose (based on the scientific and sustainable processes). A range of selected activities is performed on these blocks to enhance their fertility and yield, which is expected to be financed through our identified sources of grants and private donations.

## Activities performed on Land



### 1. Watershed Management

- Field Bunds
- Waste Water Weirs
- Drainage Line Treatment



### 2. Improving Vegetation Cover

- Fodder Crop Plantation
- Bund Plantation



### 3. Soil Health and Productivity Enhancement

- Tank Silt Application (For Irrigated Land)
- Deep Tillage
- Green manuring
- Preparation of Liquid Manure
- Crop residue management
- Vermi Compost



### 4. Other farming practices for nutritional security

- Integrated Farming system
- Organic farming
- Kitchen garden/Nutritional garden
- Azolla Cultivation

# COST OF REDEVELOPMENT

		Numbers in a 50 Acre Plot	Size of Structure	Cost per unit (Including Labour and Material)	Total Cost (With inflation consideration)
I	Soil and Water Conservation Activities				
1	Watershed Management				
	FB1	50	70 m	₹2,744	₹1,66,942
	WW1 ( Full Repair)	50		₹1,268	₹77,136
	BC	2	4 m	₹711	₹1,729
	RC	2	3 m	₹1,303	₹3,171
	LBS	1		₹5,000	₹6,083
	Total Cost				<b>₹2,55,060</b>
2	Improving Vegetation Cover				
	Fodder Crop	500		₹18	₹10,950
	Bund Plantation	500		₹40	₹24,333
	Total Cost				<b>₹35,283</b>
II	Soil Health and Productivity Enhancement				
	Tank Silt Application (For Irrigated Land)	10		₹16,000	₹1,94,664
	Deep Tillage	50	1 Acre	₹2,500	₹1,52,082
	Green manuring	6		₹875	₹6,387
	Preparation of Liquid Manure	6		₹4,000	₹29,200
	Crop residue management	50		₹1,500	₹91,249
	Vermi Compost	6		₹17,000	₹1,24,099
	Total Cost				<b>₹5,97,681</b>
III	Sustainable NRM, CCA farming practices & nutritional security				
1	Integrated Farming system	2	1 Acre	₹50,000	₹1,21,665
2	Organic farming	2		₹10,000	₹24,333
3	Kitchen garden/Nutritional garden	2		₹1,500	₹3,650
4	Azolla Cultivation	6		₹5,000	₹36,500
	Total Cost				<b>₹1,86,148</b>
	Cumulative Cost of all the NWR activities in a 50 acre plot				<b>₹10,74,172</b>

# SOURCES OF FINANCE


Two sources of finance have been identified to meet the expenses of this land redevelopment process

1. Grants from national and international funds and organizations
2. Private donations (through the GRAMA web portal)

## 1. Some identified sources of grants are

	Scheme	Last Date of Application	Maximum Grant	Domain for Grant	Link
1	Walmart Foundation	None	Project Dependent	improving farmer livelihoods in India	<a href="http://www.walmartindia.in/2019/08/26/the-walmart-foundation-announces-two-new-grants-contributing-over-10-million-in-funding-to-benefit-over-81-000-smallholder-farmers-in-">http://www.walmartindia.in/2019/08/26/the-walmart-foundation-announces-two-new-grants-contributing-over-10-million-in-funding-to-benefit-over-81-000-smallholder-farmers-in-</a>
2	India Development and Relief Fund	None	Project Dependent	Sustainable farming practices	<a href="http://www.idrf.org/">http://www.idrf.org/</a>
3	Food and Health Foundation	07-01-2020	₹21,00,000.00	non-governmental organizations in three areas: conservation, food, and health	<a href="https://grants.fundsforngospremium.com/opportunity/op/The-Conservation-Food-and-Health-Foundation-inviting-NGOs-from-Asia-Africa-Latin-America-and-the-Middle-East">https://grants.fundsforngospremium.com/opportunity/op/The-Conservation-Food-and-Health-Foundation-inviting-NGOs-from-Asia-Africa-Latin-America-and-the-Middle-East</a>
4	Ashirvadam	None	5 lakhs	Sustainability Projects	<a href="https://www.ashirvadam.com/funds-n-grants">https://www.ashirvadam.com/funds-n-grants</a>
5	Embassy of the Slovak Republic	24-Apr-20	₹8,20,000.00	Quality Education and Gender Equality;	<a href="https://grants.fundsforngospremium.com/opportunity/op/Embassy-of-the-Slovak-Republic-announces-Small-Grants-for-India-Bangladesh-Bhutan-Maldives-Nepal-and-Sri-Lanka">https://grants.fundsforngospremium.com/opportunity/op/Embassy-of-the-Slovak-Republic-announces-Small-Grants-for-India-Bangladesh-Bhutan-Maldives-Nepal-and-Sri-Lanka</a>
6	Sustainable India Finance Facility	None	Private Investment (Not Grants)	Positive transformation of environmental sector	<a href="https://siffindia.org/about-us/">https://siffindia.org/about-us/</a>

## 2. Private donations (through the GRAMA web portal)




**GRAMA**  
Institution for Development of the poor


**GRAMA**  
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### DONATE



**Rs. 750** can support the cost of sending 1 child to the school



**Rs. 20,000** can help a farmer to increase his income



**Rs.** Can help women to earn their livelihood

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**500** **1000** **2000** **5000** **10000**

**PRIVATE DONATION PAGE**



The background features a delicate watercolor illustration of various plants. On the left, there are clusters of green leaves and thin, reddish-brown branches with small buds. The bottom left corner shows a larger, more detailed branch with reddish-pink leaves. The right side of the image is dominated by soft, light green washes and scattered green leaves. The overall aesthetic is gentle and natural, with a soft color palette of greens, pinks, and yellows.

**THANK YOU**