

KISANO KA SATAT VIKAS : KRISAK UTPADAK SANGHO KE SATH
WITH JAPANESE AGRICULTURE COMPANIES INTERVENTIONS



Proposed By

U. P. STATE BIO-ENERGY DEVELOPMENT BOARD

534-535, Yojna Bhawan

Sarojini Naidu Marg, Lucknow-226001

E-mail- upbioenergy2017@gmail.com

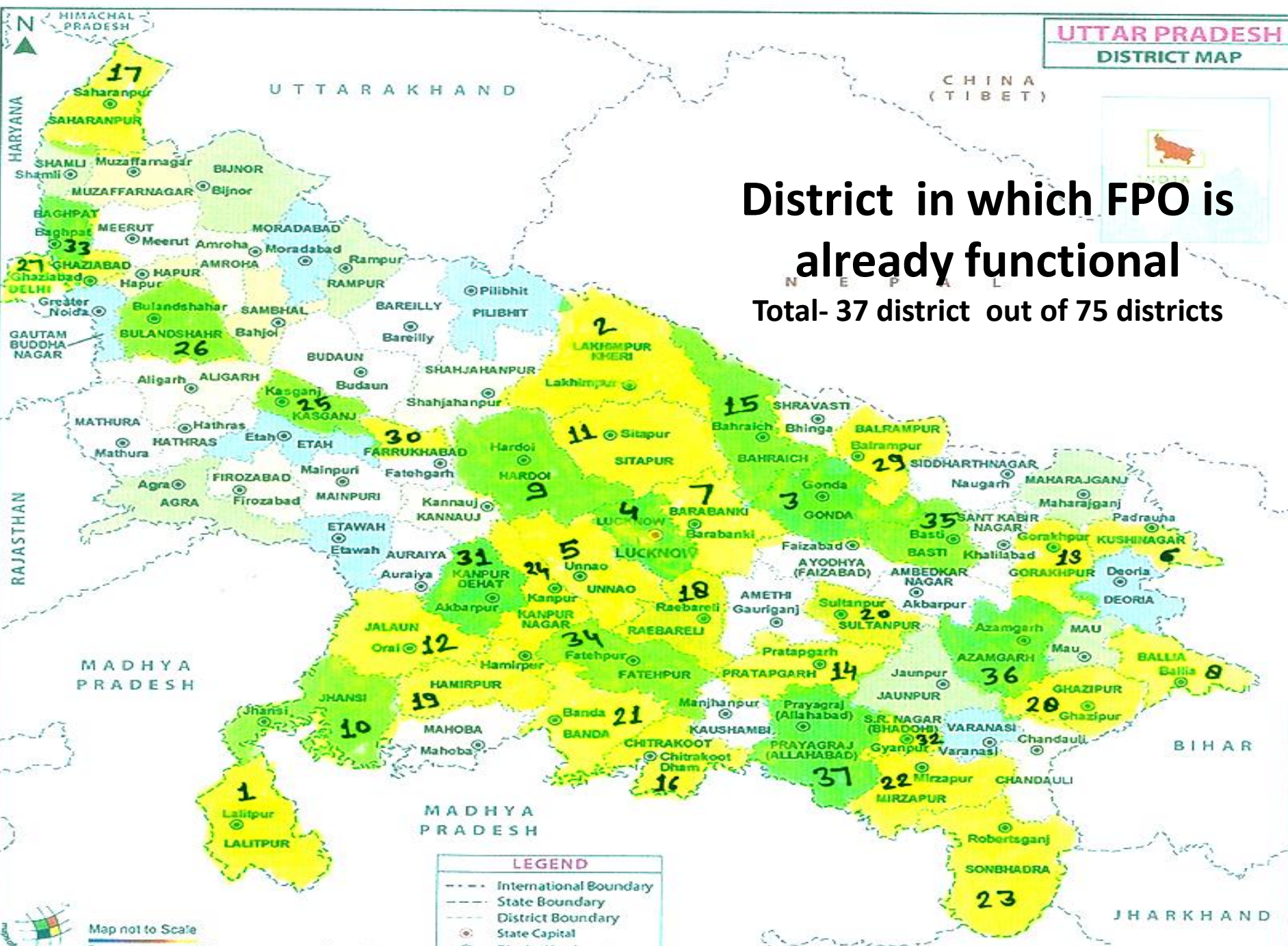
Website -<http://bio-energy.up.nic.in>



Background of the State

- Uttar Pradesh is situated in northern India.
- Nepal is International boundary of the state. The state is bordered by Rajasthan to West, Haryana and Delhi to northwest, Uttarakhand to north, Bihar to east, Jharkhand to south east and Madhya Pradesh to south west.
- This is most populous state of India. It is the fifth largest state of India. It accounts for 6.88 percent of total area of the country.
- The population of the state was about 200 million as per census of 2011, which accounted for 16.49 percent of the total population of India.

**District in which FPO is
already functional**
Total- 37 district out of 75 districts



LEGEND

- International Boundary
- - - State Boundary
- District Boundary
- State Capital
- ⊙ District Headquarter



Land Utilization in State

- Uttar Pradesh is an agriculture based state with total area of **2.42 crore Hectare**.
- Out of total reported area about **1.66 Crore Hectare** is under cultivation
- Rest includes forest land **16.6 lakh hectare**, barren land **4.57 lakh hectare**, land fit for alternate uses other than agriculture is **28.93 lakh hectare**, wasteland **4.19 lakh hectare**, grazing and grassland **4.16 lakh hectare**, fallow and uncultivated land **17.05 hectares**.



U. P. State Bioenergy Development Board

- U. P. State Bio-energy Development Board is working on utilizing the area those are put under Barren, Fallow and other waste land/marginal land category with intervention of bioenergy plantation, climate resilient agriculture activities and its value addition through Farmer Producer Companies (FPO)'s network promoted by Board.
- Presently, 106 Farmer Producer Companies in 37 districts of the State with more than 50,000 farmers are working on Board's agenda. 23 FPOs are participating the meeting with their products.
- Our efforts are linked with Govt. agenda of “ Doubling the farmer’s income by 2022”, **our Prime Minister’s vision** of promoting farmers as **“ANNA-DATA SE URJA-DATA”** and **“ KURA SE KANCHAN”**

U. P. State Bio-energy Development Board

उ०प्र० राज्य जैव ऊर्जा विकास बोर्ड



Details of Chairman and Members of U.P. State Bio-energy Development Board

S.N.	Details of Officers	Designation
1	Chief Secretary Govt. of U.P.	Chairmen
2	Agriculture production commissioner, Govt of U.P.	Dy. Chairmen
3	Principal Secretary, Planning Department, Govt of U.P.	Member
4	Principal Secretary, Department of Finance, Govt of U.P.	Member
5	Principal Secretary, Department of Rural Development, Govt of U.P.	Member
6	Principal Secretary, Panchayati Raj Department, Govt of U.P.	Member
7	Principal Secretary, Department Environment and Forest , Govt of U.P.	Member
8	Principal Secretary, Department of Micro Small and Medium Enterprises, Govt of U.P.	Member
9	State Coordinator, Bioenergy Mission Cell, Planning Department, Govt of U.P.	Member Secretary



Vision and programme run by the Board

Vision:

- 1- Environment-friendly sustainable development of the State Economy with green energy and climate resilient agriculture inputs.
- 2- Create sustainable self-employment/employment opportunities for youths

Major Programmes:

- 1- Promote Farmer Producer Companies to run the agripreneurship
- 2- Promote demand driven climate resilient agriculture activities. It includes the aromatic & medicinal plants cultivation-processing-marketing, minor millets cultivation-processing-marketing etc
- 3- Promote entrepreneurship through Agriculture residues to Bio-coal (Palates and Briquettes) production under MSME sector
- 4- Promote the cultivation/plantation of TBOs to facilitate regular raw materials to the Bio-diesel production units
- 5- Promote the cultivation/ plantation of cellulosic Bio-mass to facilitate regular raw materials to the Bio-ethanol production units
- 6- Promote the wet bio-mass waste to Bio-CNG/ CBG production units in support of SATAT scheme run by MOPNG,GOI.



FPO's Major Activities performed

1. Aromatic and Medicinal plant cultivation, processing and marketing
2. Biomass cultivation to support the bioenergy production programme run under the State Policy of energy self reliance through green energy production, climate resilient building and enhance carbon sequestration effects.
3. Organic food commodities like wheat, rice, pulses oilseeds, vegetable and spices.
4. Honey and Honey products
5. Jaggery and Jaggery products
6. Millets and Minor- Millets
7. Agriculture and animal husbandry waste management leading to Bio-Coal and Bio-CNG production
8. Banana stem waste to fibre, fabric and other products
9. Bamboo cultivation and value added bamboo products
10. Pond fisheries
11. Facilitate youth for creating sustainable employment opportunities/self - employment opportunities at their door step through above programme with MSME schemes/other Govt. schemes interventions



Proposed Japanese intervention/facilitation

- Farmer friendly IT-Linked market intelligence system
- Micro-finance facilities to the farmers through FPOs
- Common Facility Centre
- Any other intervention suitable to climate resilience building

Uttar Pradesh State Bio-Energy Development Board

उ०प्र० राज्य जैव ऊर्जा विकास बोर्ड



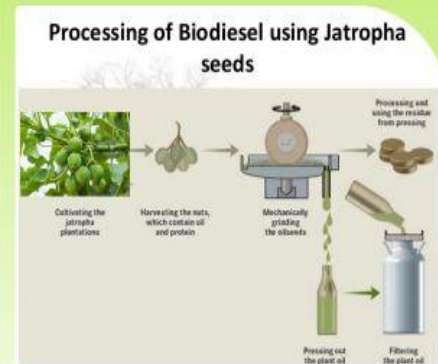
Bio-gas Plant



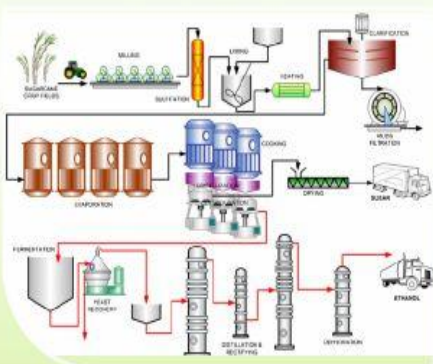
Producer Gas Unit



Bio-Coal Unit & Pellets



Bio-diesel Extraction Process through Jetropha



Bio-ethanol Extraction Process through Sugarcane



Medicinal & Aromatic Plant



Quinoa Plant & Seeds

अधिक जानकारी के लिए सम्पर्क करें:-

राज्य समन्वयक/सदस्य संयोजक

फोन : 0522-2236213, मोबाइल : 9415004917

534, पाँचवां तल, योजना भवन, लखनऊ-226001

ई-मेल : support.bioenergy-up@nic.in, upbioenergy2017@gmail.com, ps_ojha@yahoo.com

वेबसाईट : <http://bio-energy.up.nic.in>