

# **Comprehensive - District Agriculture Plan (C-DAP)**



## **BAGHPAT**

**District Planning Committee**  
**Baghpat (Uttar Pradesh)**

*Comprehensive - District  
Agriculture Plan*  
**(C-DAP)**

**BAGHPAT**

**District Planning Committee**  
**Baghpat (Uttar Pradesh)**

## CONTENTS

	PARTICULARS	PAGE No.
	Executive Summary	i-viii
<b>Chapter -1</b>	<b>Introduction</b>	1-7
<b>Chapter -2</b>	<b>Agriculture Profile – Uttar Pradesh</b>	8-28
<b>Chapter -3</b>	<b>Farm Profile Of The District</b>	29-34
<b>Chapter -4</b>	<b>Constraints, Potential, strategies and vision for farm sector</b>	35-38
<b>Chapter -5</b>	<b>Proposed Programme In Crop Sector</b>	39-76
<b>A</b>	<b>Agriculture</b>	39-63
<b>1</b>	<b>Soil Management and Land Use Project</b>	39-42
	i. Enrichment of Organic Carbon Content Using Green Manuring	
	ii. Establishment of Integrated Nutrient Management (INM) System	
	iii. Establishment, Renovation and Strengthening of Soil and Fertilizer Testing Laboratories and Soil Health Card Programme	
	a) Soil testing & fertilizer testing laboratories	
<b>2</b>	<b>Adoption of organic farming</b>	42-44
<b>3</b>	<b>Efficient Use Water Resources and Management</b>	44-46
	i. Adoption and promotion of precision farming techniques through micro irrigation	
	ii. Demonstration cum training of ridge and furrow system of paddy cultivation for increasing water use efficiency and eco-friendly cultivation	
<b>4</b>	<b>Seed and Planting Material</b>	46-52
	i. Establishment of Seed Treatment and Demonstrations Units at Gram Panchayats Level for early and high germination rate to increase crop yield	
	ii. Production and Supply of Quality Seeds and Planting Material for Improvement of Seed Replacement Rate (SRR)	
	iii. Augmentation of Quality Seed Production at Farmer's Field using 'Seed Plot Technique'	
	iv. Programme on promotion of cultivation of oilseeds for improving productivity	
	v. Promotion of Basmati Rice cultivation for Export in Compliance with Global Gap	
<b>5</b>	<b>Technology Dissemination</b>	52-61
	i. Customized Farmer Trainings and Application of Information and Communication Technology (ICT	
	ii. Establishment of Integrated Farmers Training	

	Centers (IFTC) at District Level	
	iii. Establishment of Agri Knowledge and Market Information Centres	
	iv. Knowledge Dissemination at Field Level by Subject Matter Specialist (SMS)	
	v. Publication and mass campaign for resource development of agri and allied sector using ICT	
	vi. Training cum Demonstration of Integrated Pest Management in Major Crop to Decrease the Pesticide Level in Food Chain	
	vii. Training and Demonstrations of Weed Management in Major Crop to Reduce the Yield Loss	
	viii. Farmers Training for Seed Production at Krishi Vigyan Kendra	
	ix. Farmers Study Tour within and outside the State for exposure and Motivation towards Commercialized Agriculture	
<b>6</b>	<b>Agri-clinic at block level for field crop advice and plant protection centre</b>	61-62
<b>7</b>	<b>Farm Mechanization</b>	62-63
	i. Establishment of farm mechanization centers at Panchayat Level to Minimize the Energy loss of Human resources	
<b>B</b>	<b>Horticulture</b>	64-74
<b>1</b>	<b>Programme for Small and marginal farmers and women Empowerment</b>	64-67
	i. Promotion of Protected Cultivation of Vegetable Crops under Low Tunnels for Early Production of Vegetables	
	ii. Demonstration and Supply of Healthy Nursery Raising In Vegetable Crops	
	iii. Development of nutritional kitchen garden for Balanced Nutrition at Village Level and Involvement of women in Horticulture	
<b>2</b>	<b>Entrepreneur Development Programmes</b>	68-71
	i. Entrepreneur development in Commercial Vegetable Production	
	ii. Incentive for Backyard Mushroom Cultivation	
	iii. Promotion of Bee Keeping for Honey Production and Processing for Price Realization	
<b>3</b>	<b>Commercial Fruits</b>	71-74
	i. Promotion of Rejuvenation of Senile, Old and Unproductive Orchards of Mango	
	ii. Promotion of High Density Planting in Mango Fruit Crops	
<b>C</b>	<b>Post harvest &amp; agriculture marketing</b>	75-76
	1. Development of Facilities for Marketing of Agricultural Produce	

	i. Improvement and creating of new market facilities for Marketing of Agricultural Produce	
	ii. Value addition to Horticultural Produce through establishment of Grading and Packaging Houses	
<b>Chapter - 6</b>	<b>Summary of Crop Sector</b>	<b>77-79</b>
<b>Chapter - 7</b>	<b>Proposed New Programme in Livestock Sector</b>	<b>80-88</b>
<b>A</b>	<b>Animal Husbandry</b>	<b>80-85</b>
	i. Programme for year round production of Green Fodder to Provide Balanced Nutrition to Cattle	
	ii. Strengthening of Animal Insemination Centres	
	iii. Improvements of cattle	
	iv. Poultry development	
	v. Goat and piggery development	
	vi. Livestock Disease Surveillance and Quick Alert System	
<b>B</b>	<b>Dairy</b>	<b>85-87</b>
	i. Programme for Quality and Hygienic Milk Production	
	ii. Promotion of Commercial Dairy Farming Units	
	iii. Mini Milk Processing Unit	
	iv. Dairy Training Workshop for Women	
<b>C</b>	<b>Fishery Development</b>	<b>87-88</b>
	i. Renovation of Village Ponds for Fish Production	
	ii. Development of new hatcheries for production of fingerlings	
<b>D</b>	<b>Planting, monitoring and evaluation of C-DAP</b>	<b>88</b>
<b>Chapter-8</b>	<b>Summary of Livestock Sector</b>	<b>89</b>
<b>Annexure-I</b>	<b>Matrix for convergence opportunities in District Baghpat</b>	<b>90-91</b>
<b>Annexure-II</b>	<b>Various On-Going Programmes in the District Baghpat in the Field of Agriculture and Allied Sectors</b>	<b>92-94</b>
<b>Annexure-III</b>	<b>Copy of Approved Letter/budget sheet from DPC</b>	<b>95-97</b>