



Vision Document

Of

Agriculture Production and Farmers welfare

(Agriculture & Allied Sectors)

District Shopian



District Shopian at Glance

Shopian is a far flung hilly area and was a part of District Pulwama. It has been given the Status of Hill District on 01-04-2007. A brief description of the district is as follows:

Altitude	2146 mts above sea level	Area under fresh	22902 Hectares
Geographical Area	612.87 sq.km	Rural population	2.50 lacs
Forest area	300 sq.km	Urban population	0.16 lacs
Cultivated Land (Hectts)	33797	No. of ST population	0.15 lacs
Irrigated Land (Hectts)	12501	No. of BPL population	54800
Total land of the District	76854 Acres	No. of Tehsils	07
Total population	2.68 lacs	No of Villages	232
Sex Ratio	950	No. of Nayabats	13
Literacy Rate	62.49%	No. of Girdawar Circles	13
Area under fruit	26258 Hectares	No. of Halqas	43
Area under Dry	3356 Hectares	Municipal Committees	01

Horticulture Sector

Horticulture is considered to be the backbone and symbol of the flourishing economic condition of the district. The horticulture sector contributes significantly to the economy of the district and is a source of livelihood to a sizable population of the district. The different fruit crops grown in the district are Apple, Pear, Peach, Plum, Apricot, Cherry and Walnut etc. There is an area of 26241 Ha under Horticulture Crops in District Shopian with production of 3.65 lakh MT of different kinds of fruit crops.

Horticulture also provides jobs to other related trades such as fertilizers, pesticides, Agriculture machinery, traders and low cost fruit preservation units etc. Besides, Horticulture Sector improves the environment to a great extent by minimizing pollution. To give further boost to the Horticulture sector in the district, various interventions are being introduced under various state and Centrally Sponsored Schemes. One of the major interventions is the introduction of Modified Ultra High Density Plantation Programme under which high yielding exotic apple varieties are being introduced for increasing the production of fruit crops and doubling the income of the farmers. There is substantial increase in area & production of horticulture crops during last decade. High Density Plantation has played a vital role in increasing the production and quality of apple. High density apple plants come into bearing within 2 years of plantation as compared to conventional plantation which come into bearing after 8-10 years, besides high density plantation increases the fruit production 3-4 folds. So far 80 Ha of area has been brought under Ultra High Density Apple Plantation covering 200 beneficiaries with an annual estimated production of 2000 MT of apple crop. There is a proposal to cover an area of 150 Ha in coming years under High Density Apple Plantation in the district. There is also a proposal for establishment of high density apple

nurseries in private sector to boost the production of quality high density plant material for further distribution among farmers of district Shopian at reasonable rates. It also provides ample opportunities for sustaining large number of agro industries which generate substantial employment opportunities. With Horticulture and allied sectors finding alternate ways of increasing productivity of crops, horticulture as a sub sector, is a revelation, showing remarkable signs of progress in the District.

Mission & Vision

- Horticulture is backbone of District economy.
- Productivity of Apple 15 MT/Ha estimated. There is a potential to enhance the productivity of Apple from 15.5 MT to at least 40 MT per hectare with high- density farming system.
- Emphasis is being laid to increase area under fruit crops like Walnut, Pear, Stone fruits and strawberry.
- Creation of irrigation infrastructures for Horticulture crops is top priority with the department to increase the present productivity of 15 tonnes to 20 tones/hain karewas.
- Popularization of farm machinery and plant protection machinery has been intensified to have effective control over various plant diseases and insects.
- Increasing productivity and realization of value through development of entrepreneurship.
- Bringing diversification towards high value crops.
- Promotion of organic farming.
- Post-Harvest Management for increasing shelf life and value of the produce.

Horticulture Potential of the district

- The diverse Agro-climatic conditions of the district offer great potential for growing a variety of fruits like apple, pear, walnut, hazelnut, almond, cherry, strawberry, apricot, plum etc.
- Potential for increase in productivity in case of apple from present level of

- 15.5 metric tonnes to 40 metric tonnes per hectare through introduction of high density plantation programme.
- With the help of High density plantation technology, 2222-3333 plants are being planted per hectare compared to 250 trees planted presently.

Departmental operations in the district

- Emphasis on High density.
- Rejuvenation of Old and Senile Orchards.
- Awareness among farmers for adoption of latest technical knowhow.
- Disease and Plant health Management by disseminating technical Guidance.
- Canopy Management.
- Soil Health Management.
- Creation of Water Sources.
- Production of high yielding/quality fruit plants and making them available to the farmers both at private and public sector.
- Protected Cultivation.
- Human Resource Development.
- Kissan Credit Card for orchardists.
- Horticulture Mechanization.
- Organic farming.
- On farm collection and sorting units.
- Formation and Promotion of FPOs.

Strategy :

- Increase in area, production and productivity of different crops.
- 100% coverage of Soil Health Cards.
- Special thrusts on Farm Mechanization with additive subsidy for new machinery
- Promotion of Agriculture Skill Development.

Horticulture Zones of District Shopian

s.no	Name of Horticulture Zones	Area (Ha)
1	Shopian	6951
2	Keegam	1806
3	Keller	2220
4	Hermain	1812
5	Imamsahib	4010
6	Zainapora	3237
7	Saidpora	2091
8	Kachdora	2307
9	Kapren	1807
Total		26241

Departmental Fruit Plant Nurseries/ Orchards in District Shopian

S No	Departmental Nurseries/ Orchards	Location	Area under Orchard (Ha)	Area under Nursery (Ha)	Total Area (In Ha)
1	Fruit Plant Nursery	Bongam Shopian	1.1	0.5	1.705
2	Fruit Plant Nursery	Zainapora Shopian	1.725	2.45	4.875
3	Fruit Plant Nursery	Haripora Shopian	2.4	1.2	5.0075
4	Fruit Plant Nursery	Ringwar Keller	0.55	0.9625	1.72
Total			5.775	5.7125	13.3075

Details of Area / Production 2022-23

SNo	Kind of Fruit	2022-23	
		Area (ha)	Production (MT)
1	Apple	21712	337756
2	Pear	397	3751
3	Cherry	613	4421
4	Stone Fruits	111	750
5	Other Fresh	134	1246
	Total Fresh	22967	347724
5	Walnut	3270	17694
6	Almond	4	8
	Total Dry	3274	17702
	Total Fresh + Dry	26241	365426
	No of orchardists	47145	

Scenario of Horticulture

The Horticulture is one of the important sectors of the State which undertakes the development of horticulture. The sector contributes immensely to strengthen the financial condition of the State, poverty alleviation, employment generation and is a core sector of Jammu and Kashmir agriculture. The variety of horticultural products of the State has earned worldwide fame because of its good quality and taste. The fruit crops grown in the state are apple, almonds, walnuts, pears, cherries and apricots in temperate areas and mango, citrus, litchi, papaya, guava etc. in subtropical areas. Saffron cultivation in Jammu and Kashmir is unique in the world.

Proposed Govt. Sponsored Activities for Horticulture Development for next five years.

s.no	Activity	Pattern of Assistance (in Lakhs)	Physical	Finanacial (in Lakhs)
A.	Farm Mechanization			
1	Subsidy Support for purchase of Tractors by farmers	Rs. 1.00 Lakhs Each Tractor	600 No.s\	600.00
2	Power Tiller Above 8 BHP	50% of Cost of Bill limited to 0.75	500 No.s	375.00
3	Power Tiller Below 8 BHP	50% of cost of Bill limited to 0.50	3000 No.s	1500.00
4	Motor Power Sprayer	0.10	5000 No.s	500.00
5	Irrigation Pump Set	0.10	2000 No.s	200.00
	Brush Cutter	0.10	3500 No.s	350.00
B	Creation of Water sources			
1	Individual Tube Well/ Deep Bore Well	0.90	600 No.s	540.00
C	Integrated Post Harvest Management			
1	Pack House	2.00	250 No.s	500.00
D	Vermi compost unit	0.50	500 No.s	250.00
E	Protected cultivation			
1	Tubular structure (50% cost for a maximum area 40 Sqm/Beneficiary	0.00408	12000 Sqm	48.96
2	Anti bird/ Anti hail net (505 cost limited 5000 sqm/beneficiary	0.000175	150 Ha	262.5
F	Area Expansion			
1	High Density	22.15 Lakhs/Ha	150 Ha	3322.5
G	Skill Development			

1	Farmers trainings within District	Rs.300/day/farmer	3000 No.s	9.00
2	Outside State	***	1000 No.s	*****

Farm Mechnization

Horticulture Mechanization helps in increasing production, productivity and profitability in Horticulture by achieving timeliness in farm operations enhancing profitability and competitiveness in the cost of operation.

Hi-Tech Poly Green Houses for Protected Cultivation

It uses farming technology to increase yield, ensure high quality (usually pesticide –free) and realizes increased market value. Availability of quality planting material in required quantities is the basic motive of Hi-tect technology.

Organic Farming

The promotion of organic activities leads to development of region specific organic brands, increases domestic supply and exports of organic produce.

Irrigation strengthening

By introduction of Schemes like Capex Budget, PMDP and MIDH, the farmers are being provided irrigation facilities in the form of Borewells, Tubewells, IP Sets to bring more area under cultivation.

Plant Protection

Diseases and pests pose threat to the Horticulture crops. By implementing plant protection measures, a high quality and high yielding Horticulture crops can be produced which will increase the overall economy in Horticulture Sector.

Skill Development

Training/ awareness given to farmers regarding new technologies, schemes, Post – Harvest Management etc.

(Interventions, Outputs & Outcomes)

s.no	Interventions	Outputs	Outcomes
1	Farm Mechanization	Spurring Investment in Farm Mechanization. Strengthening farmer friendly and location specific machinery	Raising Farm Power Availability upto 2.00 KW/Ha
2	Irrigation Strengthening	Meeting critical irrigation requirements. Mitigating risk of irrigation availability due	Increased assured irrigation to maximum.

		to climate change threats and melting of glaciers.	
3	Skill Development	*Greater application of latest inputs and technology. * Greater Awareness among all stakeholders.	Smart Horticultural practices will increase productivity and will reduce on farm and post –harvest losses. Raising share of Horticulture in income and employment Generation.
4	Plant Protection Measures	Safety of Crops and produce.	Reduce losses caused due to diseases and pests.

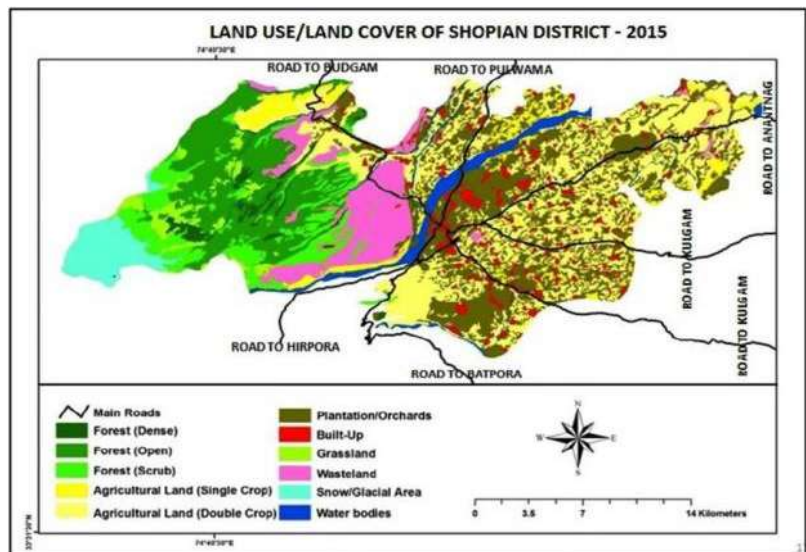
Future strategies for Development of Horticulture Sector

- Import of Technologies to Improve the quality, Productivity and skill Development in the Horticulture Sector.
- Focus on increasing area under High Density Plantation resulting in better quality product and yield.
- Application of Organic farming methods in Horticulture to achieve environmental and economic benefits in the production process.
- Adoption of more standardized technologies in Horticulture Production that help farmers to apply knowledge and skills effectively towards improving production.
- The Govt, should promote organic Horticulture Production by encouraging farmers with incentives and providing support during the conversion from conventional to organic farming.
- Encourage farmers to adopt **(Good Horticulture Practices)** by providing certifications. These practices help in producing Horticulture crops with improved quality. This in turn will generate more demand from foreign Countries and boos

AGRICULTURE SECTOR

From the foot Hills of Pir Panchal, the District, has the geographical area of about 613 Sq Km including the forest area of 300 Sq Km with a population of 2.66 lac as per 2011 Census, with varied topographical features situated at a distance of 57 km from summer capital Srinagar. Geographically the district lies between 33.72°N 74.83°E and at an elevation of 2146 meters above the sea level. The district is bordered by Pulwama, Anantnag, Kulgam, Poonch, & Budgam.

The District has been intensively on the track of development since its inception in 2007 and during these years the developmental Scenario in the district has under gone a sea-change in Agriculture Sector. Agriculture is an important occupation in the district, because out of 2.66 Lacs population, 2.58 Lacs



resides in rural areas and are involved directly or indirectly in cultivation. Agriculture is the main source of income for thousands of families with 33797 ha of cultivated land. The staple food of the district is Rice. The main crop grown in the district is Apple, followed by Vegetables, Maize, Pulses and Paddy. The Shopian District of J&K UT comprises of 2 Agricultural Sub Divisions Shopian and Keller.

Description	Magnitude
Geographical area	612.87 Km ²
Total Cultivable area	33797 ha
Area under Horticulture	23099 ha
Gross Sown Agriculture Area	16982 ha
Area Sown more than once	6284 ha
Net Sown Area	8927 ha
Irrigated Area	18405 ha (54.45%)
Total Population (2011 census)	2.66 lacs
Total Farm Operating Families (FOF)	47841 No.
Average Holding Size	0.73 ha (2014-15 Agri. Census)

Agriculture Sub Divisions	02 No's (Shopian & Keller)
Seed Villages	03 No's (Wachi, Melhura and Heff for Paddy) and 01 No. (Heerpora for Potato)
No. of Soil Testing Laboratories	01 No. Static Departmental STL at Batapora Shopian 02 No's Village STL in Private Sector in Block Keller and Zainapora
Departmental Training Centre	One DCTC for Apiculture and Mushroom under development at Zainapora
Departmental Seed Storage Godown	02 No's, at Zainapora and Shopian
Establishment of Herbal park	4 Kanals of land brought under Gene bank of Medicinal and Aromatic Plants at Mini Secretariat Arhama Shopian

The Agriculture Crops are grown in two distinct seasons Kharif and Rabi. The kharif season begins from April extends up to September while Rabi season expands over October to March.

Area under Different Kharif Crops, Production, and Productivity

S No.	Crop	Area (in ha)	Productivity (Qtls/ha)	Total Production (Qtls)	Market Rate (Lac/Qtls)	Revenue Generated (in Lac)
1	Paddy	396	65	25740	0.03	772.2
2	Maize	530	20	10600	0.02	212
3	Pulses	850	12	10200	0.12	1224
4	Vegetables	947	325	307775	0.025	7694.375
5	Potato/ Others	740	120	88800	0.02	1776
6	Fodder	5464	310	1693840	0.002	3387.68
Total		8927				15066.255

Area under Different Rabi Crops, Production, and Productivity

S No	Crop	Area (in ha)	Productivity (Qtls/ha)	Total Production (Qtls)	Market Rate (Lac/Qtls)	Revenue Generated (in Lac)
1	Oil Seed	286	45211	3146	0.05	157.3
3	Pulses	298	45211	3278	0.08	262.24
4	Vegetables	886	260	230360	0.02	4607.2
5	Fodder	6464	300	1939200	0.002	3878.4
Total		7954				8919.1

Scenario of Agriculture Sector in Shopian

Shopian has the seasonal advantage and has a potential to monopolize production under vegetables and thus offers a tremendous opportunity for the farmers of district. After opening of Mugal Road, it also provides a unique opportunity for Shopian to become a hub between summer and winter Capital of UT in respect of high value Vegetables besides Apple, and other fruit crops. In spite of the district is known as Bowl of Apple, but it also known for supplying Vegetables, Pulses and Vegetable seedlings not only to natives of the district but also to the nearest districts Viz. Anantnag, Pulwama and Kulgam. Production of vegetables, Pulses and fodder have been increased by introducing Quality seed varieties of different crops, hybrid varieties of vegetables and by providing scientific know how to the farmers on lab to land pattern for field and crop management practice including organic cultivation.

Cottage based Agri- industry viz. Apiculture and mushroom has a great scope in the District for employment and provision of subsidiary income to the apiarists. Honey bees are essential pollinators for fruit production and pollination of agriculture crops. Therefore, they are of immense importance in the District. The flora being abundantly available in the area for most of the months of the Year, this industry can flourish.

Potato cultivation and potato seed production is an inherited activity because local geography and temperature range are verily favorable for this activity. The local Hirpora Aloo variety-Khera is very famous because of its colour, cooking quality, taste and keeping quality. Thus, special attention needs to be given towards the development of this variety enabling the farmers to get handsome prices of their produce.

Green pea cultivation as vegetable has a tremendous scope in the District as the temperature here remains cool comparatively to the other parts of the valley where vegetable peas are cultivated on large scale as a cash crop. Since its production in other areas is in economic loss to the farmers. But here due to delay in sowing of the crop (off season cultivation) farmers can get good returns for their produce.

Since three years, Agriculture plays a vital role in providing employment opportunities in the district. The department provide self employment opportunities to young generation in various enterprises from Open/ Protected cultivation of High Value/ Exotic Agriculture crops, rearing of Bees, Cultivation of Mushrooms to establishment of Soil Testing Laboratories so as to achieve the goal of doubling the income of farming community.

Thrust Area in the district:

Potato	Promotion of Traditional High Value Variety and introduction in the markets as Heerpora Aloo –(Khera)
Maize	Crop Diversification together with Value Additions viz. Sweet Corn, Baby Corn, Popcorn, Cornflakes etc
Vegetables	Hybrids, High Value & Exotic vegetables under Open / Protected Cultivation Viz; Broccoli, Lettuce, Red Cabbage, Chinese cabbage, Celery, Kale etc.
Promotion of Agri Cottage Industries	Apiculture & Mushroom
Organic Farming	Vegetables (Garlic, Red Chillies, Peas) Pulses & Potato

Mission:

- ❖ Increasing productivity and realization of value through development of entrepreneurship.
- ❖ Bringing diversification towards high value crops.
- ❖ Promotion of organic farming.
- ❖ Increasing cropping intensity.
- ❖ Facilitating agricultural finance, loans and crop insurance.
- ❖ Post-Harvest Management for increasing shelf life and value of the produce.
- ❖ Promotion of Agribusiness through secondary agriculture.
- ❖ Increasing resource use efficiency or savings in cost of production.
- ❖ Bringing improvements in real prices received by the farmers

Strategy :

- Increase in area, production and productivity of different crops.
- Increase in Seed replacement Rate
- 100% coverage of Soil Health Cards.
- Special thrusts on Farm Mechanization with additive subsidy for new machinery
- Assured Irrigation through Bore wells, tube wells and other water harvesting techniques
- Promotion of Agriculture Skill Development.
- Promotion of Agri-preneurship Development.
- Creation of Cooperative farming groups/self help groups/FPOs.
- Linking regulated markets with e-NAM Platform.
- Adequate support for agricultural credit and crop insurance.
- Effective linkages with research institutes, ICAR, KVKs, Farmers group/ Farmers Club for technology generation and transfer.

Interventions, Outputs & Outcomes

#	Interventions	Outputs	Outcomes
1	Farm Mechanization	Spurring Investment in Farm Mechanization	Raising Farm Power Availability upto 2.00 kW from existing 0.12 KW per hectare
		Strengthening Farmer friendly and Location Specific machinery	
2	Diversification in Agriculture	Organized growth and development of Bee Keeping	Enhanced Productivity up to 75 Kgs per Colony from 55 Kg
		Harnessing favourable agro climate for Low Cost investment Agri enterprise	Raising Total Production of Mushroom to 200 Qtls from 90 Qtls
		Availability of Mushroom round the year	
		Value added Products in Mushroom	
		New opportunity for Investors in Hi Tech Farming	Reducing seasonal deficit of fresh vegetables by 20%
		Advanced growing season with availability of readymade seedlings / planting material	
		High Value vegetables and extended availability of fresh vegetables during off-season	
		Safe and Smart Agriculture	Increased share of Organic Products up to 5%
Validation of Organic farming by Default in select Pockets			
3	Irrigation Strengthening	Meeting Critical Irrigation Requirements	Increasing assured irrigation up to 60% from existing 55%
		Mitigating risk of irrigation availability due to Climate Change threats and melting of Glaciers	
4	Double Cropping	Increased Gross Cropped Area	Area Expansion under Mustard 300 Ha
			Vegetable production in winter 500 Mts from 230 MT
5	Infrastructure /Development	Extended life of Public assets along with the establishment of Soil testing lab at Batapora and Demonstration cum training Centre of Apiculture and Mushroom/ kitchen garden at Zainapora	Faster delivery of Services and expansion of area under Hy value Exotic/ hybrid crops preferably vegetables and increase in employment opportunity.
6	Marketing Infrastructure and post Harvest Marketing Support	Global Acclaim for niche products	Enhancing Market value of produce by 40%
		Reducing Post Harvest losses	
		Organized Marketing	
7	Soil & Water Conservation	Stabilized Cultivable area	Increased production and productivity. Net Cultivable area increase by 1-2%
8	Skill Development	Greater application of latest Inputs and Technology like Drone, GIS and remote	Smart Agricultural practices will increase productivity and

		sensing, Tissue Culture, Hi-Tech Farming, Hydroponics etc.	reduce on farm and post harvest losses
		Greater awareness among all stakeholders in self employment sector.	Raising Share of Agriculture in income and employment generation
9	Soil Health Management	Better usage of Departmental facility for Soil Testing under SHC Scheme	Low input cost upto 50% and increasing organic input.
10	Plant Protection measures	Safety of crops and produce by IPM	Reduced losses upto 10%
11	Contingency Plans	Hedging natural disaster effects by way of alternate crops and activities and introduction of Paddy and Maize crops from 2023 Kharif onwards.	Sustainable income and conservation for decreasing negative impacts of climate Changes

Proposed Action Plan for Agriculture Development for next five years

S.No	Activity	Pattern of Assistance (Max)	Physical	Financial (In Lakhs)
A	Farm Mechanization			
1	Subsidy Support for Purchase of tractors by farmers.	Rs 2.00 Lakhs Each Tractor	50 Nos.	100.00
2	Power tiller,	Rs 0.50 Lakhs Each	50 Nos.	25.00
3	Power Weeder,	Rs 0.40 lakhs Each	50Nos	20.00
4	Rotavators	Rs 0.50 lakhs Each	30 Nos	15.00
5	Tractor driven implements	Rs 0.25 Lakhs Each	40 Nos	10.00
B	Diversification in Agriculture			
1	Development of Apiculture (Bee Colonies/Hives)	50% of the cost max. of Rs.1600 Each	5000 Nos.	80.00
2	Strengthening of Govt DCTC			15.00
3	Promotion of Mushroom Cultivation including processing and Marketing	50% of the cost max. of Rs.15000 Each unit of 100 Bags	300 Units	45.00
4	Strengthening of Govt DCTC			10.00
5	Hi Tech Poly Green Houses	50% of the cost max. of Rs.825 per SqMtr + Rs 70.00 Per SqMtr planting cost	6000 SqMtr	53.70
6	Spices and Medicinal Plantation	50% of the cost max. of Rs.25000 per Ha	50 Ha	12.50

7	Exotic Vegetable Cultivation	50% of the cost max. of Rs.25000 per Ha	50 Ha	12.50
8	Organic Farming		50 Ha	20.00
9	Specialty Crops – Lal Mirchi, Potato, Saffron	50% of the cost max. of Rs.25000 per Ha	50 Ha	12.50
C	Irrigation Strengthening			
1	Construction of Community Bore well	50% of the cost max. of Rs.2.00 Lacs/unit	40 Nos	80.00
2	Irrigation Pump sets	Rs 0.10 Lakhs	100 Nos	10.00
3	Micro Irrigation (Sprinkler system)	Rs 1.50 Lakhs/Ha	30 Ha	45.00
4	Construction of Tube Wells/ Bore Wells (Medium/ Shallow)	50% of cost limited to Rs.0.25 Lac/unit	100 Nos	25.00
D	Double Cropping (Winter area expansion)			
1	Mustard cultivation	Rs.2000/- per ha	1500 Ha	30.00
2	Vegetables Cultivation	Rs.25000/- per ha	3500 Ha	87.50
3	Fodder Cultivation	Rs.10000/- per ha	1000 Ha	100.00
E	Infrastructure Development			
1	Infrastructure /Development of Departmental Assets (SDAO/AEO Office Shopian, SDAO Office Keller, AEO Office Zawoora, AEO Office Chitragam)	**	**	100.00
2	Establishment of Agri Business Centers	**	**	20.00
3	ICT in Agriculture for Farmers Welfare Schemes	**	**	10.00
4	Establishment of Agri Marketing Sale Centers	**	**	50.00
F	Marketing Support			
1	Motorized Vending Carts	50% of the cost in Private Sector .@Rs.1.00 Lacs/ maximum	60 Nos	60.00
2	Pre Fabricated Marketing Structures	Rs. 10.00 Lakhs	9 Locations	90.00
G	Soil & Water Conservation			
1	Construction of R/Wall, P/Bund, Check Dam, Check Walls	Rs.0.02 Lacs per Rmt	1000 Rmt	20.00
2	Water Harvesting Structure	Rs.0.90 Lacs	65 No's	58.50
H	Skill Development			
1	Farmers Trainings within District	Rs 300/day/Farmer	50 Farmers	15.00

			*2 Days (50 Trainings)	
2	Kissan Melas at Sub District Level	Rs.2.00 Lacs each	10 Nos	20.00
3	Support for SHGs	Rs.0.25 Lacs each	300 Nos	75.00
I	Soil Health Management			
1	Operational Costs of Soil Testing Lab Shopian	**	**	20.00
J	Plant Protection			
1	Motorized Spray Pumps	Rs.0.03 Lacs each	60 Nos	1.80
2	Knap Sack Spray Pumps	Rs.0.01 Lacs each	100 Nos	1.00
K	Contingency Plans			
1	Kharif Crops	Rs.0.25 Lacs per ha	2000 Ha	500.00
2	Rabi Crops	Rs.0.25 Lacs per ha	1000 Ha	250.00
Total				2100.00

Proposed Govt. Sponsored Activities for Agriculture Development

Farm Mechanization:

Agricultural mechanization helps in increasing production, productivity and profitability in agriculture by achieving timeliness in farm operations, bringing precision in metering and placement of inputs, reducing available input losses, increasing utilization efficiency of costly inputs (seed, chemical, fertilizer, irrigation, water etc.), reducing unit cost of produce, enhancing profitability and competitiveness in the cost of operation. The Farm Machinery shall be provided to farmers with small and Marginal land holdings with financial assistance amounting 170.00 lacs during next five years.

Development of Cottage Industries in Agriculture:

1. Development of Apiculture:

Apiculture is the key sector emerging in the district. For the promotion of Apiculture, Demonstration cum Training Centre Apiculture in Village Zainapora on an area of 04 Kanals, will be developed @Rs. 15.00 Lac and in private sector 5000 Bee hives @Rs.1600/- per hive/ colony assistance amounting an expenditure of Rs.80.00 Lacs in total will be provided.

2. Promotion of Mushroom Cultivation

The mushroom cultivation is gaining momentum in district Shopian. In order to boost the mushroom cultivation, an amount of Rs.45.00 Lacs has been provisioned for establishment of new units (300 units each of 100 bags with 50% subsidy up to maximum of Rs.15000/-). Further, Rs. 10.00 Lacs will be spend for development of Govt. DCTC at Zainapora Shopian.

Hi-Tech Poly Green Houses for Protected Cultivation

In view of the thrust on the cultivation of more crops per season and to minimize the dependence on the import of vegetable crops during offseason, it has been envisaged that 6000 Sq. Mtr area will be covered under Hi tech Poly houses amounting Rs 53.70 Lacs.

Spice & Medicinal Plantation

In order to encourage spice cultivation in the district, Garlic, shall be promoted for area expansion in the district. The Assistance @Rs.130000/- per hectare will be provided for 50 hectares with total expenditure of Rs.12.50 Lacs.

Vegetable Cultivation including exotic plantation

The Jammu & Kashmir administration has begun an outreach program to encourage farmers of the Valley to cultivate exotic vegetables such as Broccoli, Lettuce, Red Cabbage, Red Capsicum to make farming more profitable. The conventional vegetables and exotic will be promoted with Rs. 12.50 Lacs assistance @ Rs 25000/ha covering an area of 50 hectares.

Organic Farming

The promotion of organic activities under PKVY scheme leads to development of region specific organic brands, increases domestic supply and exports of organic produce. Safanagri village has already been registered under PGS INDIA for successful cultivation of organic vegetables since 2014-15. An area of 50 Ha shall be brought under organic farming as Safe and Smart Agriculture Initiative. The total financial implication will be Rs. 20.00 Lacs.

Specialty Crops

Crops having the uniqueness in the district owing to their history of cultivation and market value include Heerpora Potato, Lal Mirchi and saffron. An amount of Rs. 12.50 Lacs has been envisaged for their promotion.

Irrigation Strengthening

By introduction of PMKSY scheme, the farmers are being provided irrigation facilities in the form of Bore Wells, Tube Wells, I.P Sets to bring more area under cultivation. In order to ensure irrigation of land in the water scarce areas an amount of Rs 160.00 lacs has been proposed for Deep Bore Wells, Tube Wells, I.P Sets etc.

Double Cropping

The District is pre-dominantly mono-cropped under Apple plantation in which major Agriculture crops viz. Vegetables, Pulses and Fodder are grown as inter-crop/ mixed crops. In order to increase cropping intensity in the district, assistance shall be provided involving financial implication of Rs. 217.50 Lacs.

Infrastructure Development

The department of Agriculture and Farmers welfare district Shopian is aiming at upgrading the public sector infrastructure viz. Agriculture Extension Offices, Agri Mandi's, ICT support, Soil Testing Lab and DCTC Apiculture and Mushroom. An amount of Rs 180.00 Lacs has been provisioned for the development of offices.

Marketing Support

Development of marketing sector holds a key position to set agriculture on the track of agri entrepreneurship. To achieve this, an amount of Rs 150.00 Lacs has been proposed for the providing assistance for motorized vending carts and Pre Fabricated marketing structures in both sub division Zainapora and Keller.

Soil & Water Conservation

Shopian, a hill district, has mountainous territory making it prone to soil erosion. In order to prevent soil loss an amount of Rs 78.50 Lacs has been provisioned for the construction of Protection Bunds, Check Dams and Retaining Walls.

Skill Development

The farmer's trainings within District will be organized entailing expenditure of Rs.15.00 Lacs .Similarly Kissan Melas exhibiting latest inputs and technology shall be organized in both Sub-Divisions, besides at District Headquarter involving financial implication of Rs. 20.00 Lacs. Further in order to upscale the skill development of SHGs and supporting their activities an amount of Rs.75.00 Lacs has been envisaged.

Soil Health Management

An amount of Rs.20.00 Lacs as an operational cost for Soil Testing Lab has been envisaged for the coverage of all the farmers under Soil Health Cards (SHCs).

Plant Protection

Diseases and pests pose threat to the agriculture crops. In order to implement plant protection measures an amount of Rs.2.80 Lacs has been provisioned.

Contingency Plan

Natural forces such as drought, hailstorms, floods etc are part and parcel of the Agriculture. Therefore, contingency Plans shall be implemented at the advent of calamities. In such cases the support / assistance @Rs.25000/- per ha for estimated 2000 ha (Kharif) and 1000 ha (Rabi) has been envisaged entailing expenditure of Rs.750.00 Lacs

Farmers Financial and Insurance Schemes

Farmers Financial and Insurance Schemes are government initiatives designed to provide financial and insurance support to farmers and mitigate the risks associated with agricultural activities. Farmers often require access to credit to meet their agricultural needs, such as purchasing seeds, fertilizers, machinery, or investing in irrigation systems. Financial schemes provide farmers with subsidized or low-interest loans, helping them secure the necessary funds for their agricultural activities. These schemes aim to address the challenges faced by farmers, such as uncertain weather conditions, crop failure, price fluctuations, and debt burden.

S No	Scheme	Aim	Registered	Remarks
1	Kisan Credit Card	Credit Facilitation		Credit upto 1.60 Lakhs without Collateral and Rate of Interest 7% with subvention of 3 % for timely Repayments
2	P M KISAN	Financial Support Servicing	26178	DBT of an amount of Rs 6000/ year in three equal installments to farmers having ROR before 01-02-2019 in his name and does not fall in excluding category under the scheme
3	Pardhan Mantri Kisan Mandhan Yojana	Pension Yojana	2500	18-40 Years Entry Premium Rs 55-200 per Month as per age and Minimum Guaranteed Pension of Rs 3000/PM at 60 years age and onwards
4	Pardhan Mantri Fasal Bima Yojana	Insurance Coverage	Under progress	Insurance coverage to the farmers @ Rs.4228.00 and 3009.75 per kanal for paddy and maizr with farmers premium of Rs. 84.50 (2%) and 60.20 (2%) per kanal with a target of 140 ha. and 176 ha. has been set for kharif 20232 in the district respectively.

Sheep Husbandry Sector

Sheep rearing dates back to centuries and has been adopted by most of the holy personalities and saints over the ages. Sheep has been the friend of downtrodden and poor sections of the society in times of distress and need and has been rightly named as “Sona Seour” i.e. „Golden Brick” by Hazrat Sheikh NoordinWali (R.A) signifying its role in improving the economy of the society.

District Sheep Husbandry Organization Shopian is located at the foothills of PirPanjal range having excess to abundant pasture lands and availability of clean and fresh drinking water. The agro climatic conditions and good pasture lands have attracted people over centuries for adoption of sheep rearing in the district and about 75% of small and marginal farmers are engaged with this activity.

Corriedale a dual-purpose breed of sheep has been found suitable for the district serving the purpose of both mutton and wool production besides being best suited for rearing in orchards.

The total sheep population in the district is 1.16 lacs (98% cross bred while including 87% Corriedale breed). The goat population in the district is 0.20 lacs (including 0.15 lacs of Bakarwali breed migrating to Rajouri and Poonch regions during winter belonging to Tribal breeders of the district.

Mission and Vision

- 1) To provide prophylactic and curative treatment to sheep and goat on subsidized rates.
- 2) To create awareness among the people/unemployed youth for adoption of scientific sheep rearing practices.
- 3) Implementation of various Government schemes related to Sheep Husbandry.
- 4) To create awareness about scientific managemental practices in sheep rearing.
- 5) To provide breeding cover for up gradation of private flocks through introduction of elite germplasm.
- 6) To retrieve and conserve the elite germplasm available with progressive breeders through Various interventions.

Mission to Enhance Production

More than 80% of human population of valley being Non-vegetarian, the meat consumption as such is much higher than the other parts of the country. Besides the cold climate conditions in the valley necessitate the use of wool in one form or other depending upon the economic conditions of the people. Despite significant increase in the meat production due to increase in cross bred sheep population and four times increase in goat population over last 30 years, the UT in general and Kashmir valley in particular is still dependent on neighboring states for supply of meat and meat products, which results in an annual flight of capital worth 1500 crores from our UT to the neighboring states.

The figures for total sheep population, cross bred sheep population, goat population of District Shopian as on 31-03-2023 are 1.16 lacs, 1.14 lacs, 0.20 lacs, respectively. As a result, the mutton production and wool production have reached up to 8.30 lac kgs and 2.28 lac kgs, respectively during 2022-23. But keeping in view the shortfall there is a need for both horizontal and vertical up-gradation of sheep population. In recent times the Govt. has shown its commitment to make the UT self-sufficient in mutton by launching a five-year plan under Holistic Agriculture Development Programme. With respect to sheep

Husbandry the Programme intends to make the UT self sufficient in mutton production and increase the income of sheep farmers through projects

A. Horizontal and Vertical Up-gradation of Sheep/Goats through artificial insemination, embryo transfer technology and importation of Exotic mutton breeds.

Five New breeds of sheep and goat shall be imported from New Zealand, South Africa and Australia and maintained in Govt. Sheep Breeding farms across the UT. The progeny shall be distributed among progressive farmers for up-gradation of local livestock.

2500 artificial inseminations of local ewes with elite germplasm shall be carried out per year for next five years in the district.

B. Clusterization, Common Facilitation Centers, Mandis & Abattoirs

The wool trade activity will be integrated with existing mandis and one abattoir shall be established under PP mode.

C. Formulation of five FPOs

Five FPOs (3-wool based and 2- Mutton based) shall be formulated in the district.

D. Establishment of Cold Storage facilities for pelt preservation.

One cold storage unit for preservation and processing of pelts shall be established in the district under PP mode. One such facility shall be established in the district under PP mode with grant of 40 lac.

E. Establishment of Sheep Breeding Farms.

Twenty number of 50-ewe commercial sheep farms and Five number of 500-ewe sheep breed based ewes shall be established in next five years. These units shall be established under subsidy mode. The quantum of subsidy is 2.5 lac for 20-ewe commercial farm and 50 lac for 500-ewe breed based farm.

DISTRICT PROFILE OF SHEEP HUSBANDRY ORGANIZATION SHOPIAN FOR LAST FIVE YEARS

S No	Particulars	Unit	2018-19	2019-20	2020-21	2021-22	2022-23
1	Total sheep Population	No	1.111	1.133	1.132	1.14	1.16
2	Cross bred Sheep	No	1.08	1.1015	1.11	1.12	1.14
3	Local sheep	No	0.03	0.0315	0.022	0.02	0.02
4	Goat population	No	0.223	0.225	0.21	0.21	0.2
5	Mutton production	Kg	7.13	7.164	7.32	7.37	8.3
6	Wool production	Kg	2.192	2.234	2.24	2.26	2.28

Schemes

In order to overcome the unemployment scenario in J&K, the Govt. of India and the Govt. of UT of J&K launched various schemes for the educated unemployed youth, marginal farmers in collaboration with various line departments and the concerned banks of the UT so that more and more job opportunities shall be generated in private sector. The candidates after fulfilling all required eligibility criteria are selected through various committees framed for the said purpose generally under the Chairmanship of District Development Commissioner with members representing the line-departments, banks, DRDA, Block etc. In this regard Department of Sheep Husbandry in collaboration with J&K Bank, DRDA, has also launched different schemes to increase job opportunity in the private

sector with the motive of financial upliftment of the needy people. The department of Sheep Husbandry Kashmir has many Schemes as

A. Integrated Sheep Development Scheme

- Establishment of 10 Ewes Sheep unit on Participatory mode.
- Establishment of Multiple units of 20 Ewes (20 Ewes to 200 Ewes unit) on 50% Subsidy mode.
- Establishment of Shearing unit on 50% subsidy mode.

B. SCA to TSS (TSP)

- Establishment of 10+1 Sheep/Goat unit
- Development of Cluster Tribal Model Villages under TSP

C. Kissan Credit Card Scheme for Sheep Breeders.

Awareness Dissemination

The department with its mandate to disseminate the information regarding day to day advancements and the result of different research studies and their impact upon the local sheep populace, besides engineering and implementing different employment generation schemes for providing employment opportunities to the educated unemployed youth, organizing different events for the said purpose.

SCHEME DETAILS

S. NO.	NAME OF THE SCHEME	TOTAL UNIT COST (IN LACS.)	MARGIN MONEY/BENEFICIARY CONTRIBUTION	SUBSIDY COMPONENT	FINANCE/TERM LOAN TO BE SANCTIONED	remarks.
1	Establishment of 25 Ewes unit under Integrated Sheep Development Scheme(ISDS) on Participatory Mode	2.05	NIL	NIL	NIL	5 ewes from the progeny are retrieved from 3rd year onwards till complete retrieval of 25 ewes. free insurance cover for the first year cover in case of fresh units.
2	Establishment of 25 Ewes unit under Integrated Sheep Development Scheme(ISDS) on Subsidy Mode	2	NIL	50% of cost of the unit or 1.00 lacs (whichever is less)	NIL	--
3	Establishment of multiples of 25 Ewes unit (1.e 50, 75,100,125,150, 175 and 200 ewes unit) under Integrated Sheep Development Scheme (ISDS) on Subsidy Mode	4.00, 6.00, 8.00, 10.00, 12.00, 14.00 and 16.00 respectively.	50% of the cost of unit price.	50% of cost of the unit or 1.00 lacs (whichever is less)	NIL	--
4	ESTABLISHMENT OF 25 EWES SHEEP UNIT UNDER Rashtriya Krishi Vikas Yojhna (RKVY) on participatory mode.	2	NIL	NIL	NIL	5 ewes from the progeny are retrieved from 3rd year onwards till complete retrieval of 25 ewes. free insurance cover for the first year cover in case of fresh units.
5	ESTABLISHMENT OF 20 EWES UNIT UNDER BACKYARD SHEEP FARMING. SCHEME : Rashtriya Krishi Vikas Yojhna (RKVY)	0.735	50% COST BORNE BY BENEFICIARY	NIL	NIL	5 ewes from the progeny are retrieved from 3rd year onwards till complete retrieval of 25 ewes. free insurance cover for the first year cover in case of fresh units.
6	ESTABLISHMENT OF SHEEP UNITS (10 Ewes + 1 Ram) UNDER Tribal Sub Plan (SCA- TSP) on participatory mode.	1.00	0.00	NIL	NIL	02 ewes from the progeny are retrieved from 3 rd year onwards till complete retrieval of 25 ewes. free insurance cover for the first year cover in case of fresh units.
7.	Distribution of Power Driven Chaff Cutters under National Livestock Mission	As per rates from authorized dealer	NIL	0.10 lacs	NIL	--

8.	Distribution of mechanized wool shearing machine under Integrated Sheep Development Scheme (ISDS) on Subsidy Mode	As per rates from authorized dealer	NIL	50% of the cost of the unit or 0.75 lacs (whichever is less)	NIL	--
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Constituency-wise Sheep and Goat population (2022-23)

S. No	Name of SD Block	Sheep Population			Goat Population	Total Sheep and Goat Population	Wool Production	Mutton Production	No. of Govt Rams adjusted	No. of Villages affiliated	No. of Sheep Breeders
		Local	Cross bred	Total							
1	SHOPIAN	984	66161	67145	11778	78923	131738	481432	103	132	2484
2	WATCHI	1033	48079	49112	8051	57163	96358	348695	69	129	1557
TOTAL		2017	114240	116257	19829	136086	228096	830127	172	261	4041

Information Showing Sheep and Goat Population of Schedule Tribe (2022-23)

S. No	Name of the Organization	Sheep Development Block	SEC/FAC	Constituency	Sheep	Goat	Total
1	District Sheep Husbandry Organization Shopian	Keller	Chowan	Shopian	1414	160	1574
2			Keller	-do-	1898	83	1980
3			Mashwara	-do-	1617	69	1687
4			Zawoora	-do-	1738	194	1931
5		Keegam	Shirmaal	-do-	355	146	500
6			Batmaran	-do-	404	27	430
7		Kachdoora	Saidpora	-do-	1314	94	1407
8		Heerpورا	Sedow	-do-	997	117	1114
9			Ramnagri	-do-	647	103	750
10			Heerpورا	-do-	737	121	858
11		Zainapora	Awneera	Wachi	55	11	66
12			Zainapora	-do-	231	21	253
Total					11405	1146	12551

Fisheries District Shopian

The Hill District Shopian has been carved from district Pulwama and started functioning as a separate independent administrative unit from April-2007 Shopian lies in close proximity of Pir-panjal mountain range. It is situated at a distance of 51 Kms. from Srinagar and 20 Kms. from Pulwama. It has decades old road connectivity with District Anantnag and District Kulgam. Shopian has its own historical importance since it is located on the famous Mughal Road connecting Lahore and Srinagar and it was having one of the wazarat Hqrs out of six wazarats in Kashmir 1972-1892 AD.

The maximum portion of District Shopian being hilly with excellent cold water resources in the form of cold water streams like Hirpora stream, Rambiar Nallah, Romshi stream, Tongri stream etc. with a network of Tributaries and streamlets all over, which provides a tremendous scope for the development of Fisheries and to boost the sport fisheries for accelerating the tourism activities in the district. The upper reaches of Rambiar Nalla have been already developed as “Hirpora Rainbow Trout Stream” which is providing excellent results to the Anglers. The Tongri and Romshi streams are in developmental phase by way of stocking Brown Trout Seed procured from Dachigam Srinagar which will soon come up with excellent results too.

The management of natural water bodies of the District including yearly stocking, round the clock watch and ward etc. is being carried out by the Department of Fisheries. In addition, the District is bestowed with large nos. of perennial springs having crystal clear water which also provides a tremendous scope for the development of Cold Water Fisheries in Govt. sector as well as in Private Sector. Till date 03 Trout Rearing Units have been established in Public Sector and 50 Trout Units in Private Sector.

Fisheries Resources in District Shopian:

I. Streams:

1. Trout Stream Heerpora (Upper Raimbiara)	Beats
2. Romshi Nallah (stocked with brown trout seed and is in developmental phase)	A. Lower beat (Padpawan to Heerpora) B. Middle beat (Heerpora to Dubjan bridge) C. Upper Beat (Dubjan bridge to Pir ki Gali)
3. Tongri Nallah (Harbouring indigenous/ exotic fish species)	-
4. Other distributaries of these streams (Harbouring indigenous/ exotic fish species).	-

II. Trout Fish Farm in Govt. Sector : 03 Nos.

III. Trout Farms in Private Sector : 50 Nos.

The fisheries Activities in the District are usually under taken in Capture and Culture Fisheries:

A) Capture Fisheries: Under Capture Fisheries department is carrying out various activities in and around the natural water resources of the District. With the strenuous efforts of the department various species of fishes both exotic as well as indigenous ones propagated successfully in these waters. This has resulted in developing upper Raimbiara i.e. Heerpora as Trout Stream and has been opened for Angling during the last year and this Stream showed encouraging results. The department is carrying out series of steps for the conservation of natural water resources; like round the clock watch and ward to check illegal activities, annual stocking of water bodies by quality fish seed, construction of dry boulder bundhs during winter to safe guard the live-stocks from poaching. For carrying out of these activities in smooth way, the department for proper watch and ward of the Heerpora Trout Stream the Department has constructed two watch and ward huts at Heerpora which presently are in dilapidated condition. Under capture fisheries the main activities are as under:-

a. Sport Fisheries:- As the Trout Streams Heerpora has been opened for Anglers and as such provides facility of sport fisheries for Anglers during last year 54 Anglers visited the Stream. The Anglers obtain their Angling Permits online

website of Directorate of Fisheries @ Rs. 1000/- per Rod/day in case of National citizens and @ Rs. 2000/- per rod per day in case of Foreigners. The Department stocks the stream with brown trout/ Rainbow Trout fingerlings annually to replenish the stocks and for sustainable sport fisheries in the District.

b. Fish Catch: - In order to exploit the fisheries resources of the District, the Department issue licenses against a nominal denomination @ Rs. 500/- per Mahigir to the fishermen on year to year basis with the objective to earn their livelihood. The streams like Raimbiara, Tongri, Romshi and other distributaries of these streams are annually stocked with fish seed, so that the population of the fish species like *Schizothorax* and Carp are maintained.

B. Culture Fisheries:- Under Culture Fisheries , the Department has taken steps for breeding and rearing of various types fish species in controlled conditions for which Department has established fish farms and rearing units in the District. The department has established **03 No's** of trout rearing units in the District where Trout fish is reared and kept available for general public. These units are located at Aliyalpora, Zainapora and Balpora.

Propagation of Fish Culture in Private Sector:

In order to boost the fish production of the state and to provide self employment to educated and unemployed youth, the Department of Fisheries introduced fish culture in private sector under Hon'ble Prime Minister's Employment package in 2005-06. Trout culture in private sector was introduced during the year 2009-10 under Centrally Sponsored Scheme RKVY and other State Sector schemes. During the year 2022-23, 10 No's of Trout Units were established in private sector under **Capex and PMMSY Schemes** and as such 50 Trout Units have come up in private sector upto end of 2022-23 and they are showing encouraging results. Nowadays more youth are coming forward to establish **Trout units/Mega Projects** viz **RAS/Biofloc, Mini Feed Mill and Mini Hatchery** under various schemes. As a result a Mini Trout Feed Mill has been sanctioned in favour of one Beneficiary at village Wathoo during the year 2022-23 and is expected to be completed very soon. The Trout production in private sector has shown an increasing trend. During the year 2022-23, 47.10 Metric Tons of Trout Fish was produced from Pvt. Trout Units as per the following details:

Harvesting Report of Private Fish Farmers (Trout) for 05 years:

S. No	Year	Trout Fish production in Private Sector (In Qntls.)	Total (In Qntls.)	Remarks
01	2018-19	207.010	207.010	-
02	2019-20	220.40	220.40	-
03	2020-21	225.35	225.35	-
04	2021-22	300.00	300.00	-
05	2022-23	471.35	471.35	-

As the main objective for every Development Department is to transfer the technology from the “Lab to Field”, District Shopian being hilly and cold holding enormous cold fresh water sources has no economic viability for Carp Culture but contrary to this Trout Culture has got an immense potential in the District. The Department has so far constructed 50 No’s of Trout units in private sector under different scheme and currently the Department is offering 40% subsidy to unemployed youth to set up their own Fisheries Units.

For implementation of different schemes, the Department has established a Fisheries Extension Wing. This Extension Wing firstly organizes Block-wise seminars/awareness camps to disseminate the information regarding the schemes being implemented by the Department among the educated unemployed youth, Fish Farmers and fishers. The well trained extension workers of the department also impart training to the existing private fish farmers to keep them abreast with the latest technologies in fish culture.

To boost private fish farming the Department is now providing assistance for establishment of Mega Fisheries Projects viz Mini Trout Hatcheries, Re-circulatory Aquaculture System, Mini Trout Feed Mill, Biofloc, Aquaculture etc in Private sector.

Pradhan Mantri Matsya Sampadha Yojana (PMMSY) Scheme:-The PMMSY is a flagship scheme for focused and sustainable development of Fisheries sector in the country with an estimated investment of Rs.20050 crore for its implementation during 2020-21 to 2024-25 as a part of Aatmanirbhar Bharat Package.

The Funding Pattern is as under:

S.No	Category	Government Assistance	Beneficiary Share	Total
1	General Category	40%	60%	100%
2	ST/SC Category Women	60%	40%	100%

AIMS AND OBJECTIVES OF PMMSY:

- i) Harvesting of Fisheries Potential in a sustainable, responsible inclusive and equitable manner.
- ii) Enhancing of Fish production and productivity through expansion, intensification, diversification and productive Utilization of Land and water.
- iii) Modernizing and strengthening of value chain-post-harvest management and quality improvement.
- iv) Doubling Fishers and Fish Farmers incomes and generation of employment.
- v) Enhancing contribution to Agriculture GVA and Exports.
- vi) Social, Physical and economic security for Fishers and fish farmers.
- vii) Robust Fisheries management and regulatory frame work.

Fish production for last Five years

S. No	Year	Fish Production in Govt. Sector (in Qntls.)	Fish Production in Private Sector (In Qntls.)	Capture Fisheries (Prod. In Qntls.) including Angling	Total Prod. (A+B+C) (In Qntls.)
		Trout Fish Farms	Trout		
		A	B		
1	2018-19	24.71	207.010	150	381.72
2	2019-20	31.59	220.40	130	381.99
3	2020-21	35.25	225.35	132	392.60
4	2021-22	34.73	300.0	150	484.73
5	2022-23	40.97	471.35	155	667.32

Future Planning (for next Five Years):

Since the District has tremendous water potential. there is ample scope for establishment of more Private Trout Farming Units, viz Mini Trout Hatcheries, Re-circulatory Aquaculture System, Mini Trout Feed Mill, Biofloc Aquaculture etc. The RAS technology

will bring revolution in the Fisheries sector. Keeping the potential of District into consideration, the following Planning is proposed for next five years.

S. No	Component	Unit	Financial Involvement (Departmental Share Only)	Remarks
1	Trout Units in Private Sector.	75 No's	165 lacs	Depending upon the availability of funds
2	Mini RAS Units in Private Sector	10 No's	200 lacs	
3	Medium RAS Units in Private Sector	05 Nos.	150 lacs.	
4	Large RAS Unit in Govt. Sector.	01 No.	250 lacs.	
5	Establishment of Trout Rearing unit at Reban Zainapora.	01 No.	125 lacs.	
6	Hatchery in Govt. Sector.	01 No.	200 lacs	
7	Up-gradation of present Govt. Fisheries Infrastructure to enhance Fish Production.	-	250 lacs	
8	Construction of Market outlet at Shopian to facilitate Fish Farmers.	01 No.	100 lacs	
9	Strengthening of Market Transportation.	01 No (Each) (Refrigerated van & Transportation Vehicle)	100 lacs	
10	Fish Disease Diagnostic centre in Private Sector.	01 No.	50 lacs	
11	Conference hall for Private Farmers.	01 No.	50 lacs	
12	Conservation measures in terms of stocking of the streams with quality fish seed.	-	20 lacs	
13	Formation of 01 FFPO in the District.	01	-	
14	Establishment of Processing, Packaging and preservation centre.	01 No.	200 lacs	
15	Reconstruction of Watch and ward Huts in the District.	04 Nos.	200 lacs.	

ANIMAL HUSBANDRY DEPARTMENT SHOPIAN

Shopian is a hilly District bestowed with vast horticultural gardens wherein fodder can be grown easily. Fodder availability is a major factor influencing the growth of dairy sector and as such our District has a tremendous scope for Animal Husbandry Sector with respect to Dairy Development. Likewise compared to neighboring District our District has a fair Development in commercial Broiler Poultry Farming but since the consumption is not compromised, there is also a good scope for poultry sector Development as well.

DISTRICT AT A GLANCE

Total no. of Veterinary Blocks	02
Total Livestock Population	71995
Total cattle Population	62000
Crossbred cattle population	71874
Local cattle population	2079
Total poultry population	112750
Veterinary Institutions	51
Sanctioned centres	42
Trial Centres	09
No. of registered Dairy Cooperative societies	29
No. of registered Dairy Farms	84
No. of Registered Poultry Farms	44
Sanctioned staff Gazetted	26
Sanctioned staff non-Gazetted	77
Sanctioned staff Class IV	56

AIMS & OBJECTIVES

1. Complete Crossbreeding of left over local livestock.
2. Increase in total milk production, per animal milk production and per capita milk availability
3. Focusing on development of Dairy sector in organized manner
4. Promoting value addition of milk to carve out employment generation avenues by motivating unemployed youth to venture into dairy processing business.
5. Channelizing dairy/poultry produce through cooperative sector so as to increase farmers' net income and thus ensuring his economic prosperity.
6. Creating a defined livestock genepool by introducing pedigreed stock through specific programmes.
7. Digitization of records of different activities like Artificial Insemination, vaccination, treatment, tagging etc.
8. Creating Bulk Milk Cooling infrastructure by installing Bulk Milk Coolers under relevant schemes.
9. Socio-economic development of tribal belts by facilitating establishment of dairy units and other related infrastructure.
10. Boosting commercial broiler as well as Backyard poultry farming.
11. Ensuring protection of livestock against different diseases through timely vaccination, deworming etc.

SCHEMES TO ACHIEVE THE OBJECTIVES

1. Integrated Dairy Development Scheme (IDDS)

This scheme targets to develop dairy sector in which incentives/subsidy is being made available on different components as under:-

COMPONENT	MAX. SUBSIDY
Establishment of Dairy units (02 cows to 20 cows)	0.40 lacs/cow (male) 0.45 lacs/cow (Female,ST)
Milk Pasteurization/packaging unit	15.00 lacs
Bulk Milk Cooler (250-2000 litres)	05.00 lacs
Automatic Milk Collection Unit	1.50 lacs
Machines for Paneer making, Khoya making, Ice cream making etc.	03.50 lacs
Cheese production units	03.50 lacs
Milking machine	0.80 lacs
Milking parlour	05.0 lacs
Milk ATM	05. lacs
DG SET	1.50 lacs
Refrigerated Van	04.00 lacs
Non refrigerated milk van	02.00 lacs
Transport of processed milk products	25% subsidy on Airway bill
Dairy sewage treatment plant	1.5 to 03.00 lacs

Biogas plant	02.00 lacs
Vermicomposte Unit	02.00 lacs

2. **Integrated Poultry Development Programme (IPDP)**

This scheme is intended to give impetus to poultry sector in which incentives/subsidy is being provided on different components as under:-

COMPONENT	MAX. SUBSIDY
Establishment of commercial broiler farm	Rs.100 / DOC
Establishment of commercial Layer	Rs.200 /layer chick
Establishment of hatchery mother unit	Rs.200/bird
Establishment of free range layer farm	Rs.100/layer
Establishment of other bird farm	Rs.100 -200/chick
Poultry insurance	Rs.1.5/DOC
Poultry dressing/Processing Unit	Rs.0.50 lac to 05.0 lacs
Poultry farm equipments & machinery	Rs.0.30 lacs to 1.5 lacs

3. **Breed Multiplication Farm**

This scheme is aimed to introduce pedigreed livestock in the District and specific dairy farms with parental stock of known genetic makeup procured from govt. registered breeders of the country will be established. Each farm will be comprising of 50 animals with a subsidy of about 50 lac rupees.

4. **Holistic Agriculture Development Programme (HADP)**

Under this project while working shoulder to shoulder with Agriculture and other allied Departments, awareness about different schemes, registration and then online processing of the applications received under dairy sector, poultry sector, feed and fodder development etc. is carried out.

5. **National Animal Disease Control Programme/National Digital Livestock Mission**

These national level programmes are implemented to cover AI services (routine as well as sexed semen), birth recording, vaccination, tagging, record digitization etc.

6. **National Livestock Mission Insurance**

Dairy animals are given insurance cover on a nominal premium beneficiary share with an option for one, two or three years risk cover.

7. **Financial Inclusion**

In order to lessen burden on their shoulders, beneficiaries are being facilitated financial cover both capital investment (IDDS, IPDP etc.) as well as working capital (KCC) by sponsoring the cases to nationalized banks of their choice.

Apart from these steps, necessary infrastructure is being set up/ polled for running a poultry hatchery on modern and scientific lines. However major constraint is the lack of availability of round the clock power supply. In this regard

higher authorities have already been intimated and an approval is being anticipated for a hot line.

Sericulture Department in District Shopian

Sericulture is an oldest agro based industry of J&K and is practiced in almost in all district of J&K giving livelihood to thousands of families especially to the very poor and far flung people of the valley. Sericulture sector in District Shopian is comprised of 03 zones VIZ, Shopian, Zainapora & Keller. The Department have 07 mulberry nurseries and 24 no's of mulberry farms existing on 942.73 kanals of land and possess approx. 80000 mulberry plants in the departmental nurseries/ farms and 30000 mulberry trees in the field as per the 2022 census. At present Sericulture practices are practiced in 53 villages giving earnings to 338 families of the District. The District have produced 16 metric tons of cocoons with an income generation of 44.12 lacs during 2022 which boosts the economy of the District.

Aim of Sericulture sector: -

To provide the livelihood to the landless/ marginal farmers of the District. The department intends to cover almost every poor family. The department aim is to plant more mulberry trees to produce more foliage for the rearing so that shortage of foliage during the time of rearing should not occur if rearing is adopted by every family of the District as a part time job.

Mission & vision: -

Sericulture boosts the economy of the District.

Mulberry plants improves greenery of the environment.

Mulberry plants release a good quantity of pure oxygen & provides good atmosphere for the life.

Schemes of the sector: -

1. The department provides an amount of Rs 70/ per plant to the beneficiaries for planting 150 to 300 plants under in cluster mode under HADP.
2. The department allots rearing shed to the beneficiaries costs an amount Rs 2.15 lacs under HADP.
3. Provides free rearing equipment's to the beneficiaries.

Future planning: -

The Sericulture department District Shopian has to distribute 20000 mulberry plants under HADP to the farmers/ rearers during next 03 years to make the rearers foliage sufficient in their own door steps/ areas.

The Sericulture department District Shopian has to provide rearing houses under HADP during next 03 years.

INDUSTRIES & COMMERCE SECTOR

Objective:-

- To develop the entrepreneurship among the budding youth desirous to start their own business venture by providing the benefits via PMEGP & MSME Schemes of Govt. Of India.
- To develop the sense of Industrialization by handholding and facilitating the masses about the various benefits under the ambit of new Industrial Policy.

Present Scenario:-

- At present, there are as many as 111 & 30 functional units in Un- organized sector & organized Sector in the district which has provided direct employment to at least 932 persons.
- This office has sponsored 1926 PMEGP cases to various financial institutions since inception of the scheme with employment of 3665 persons.
- At present district Shopian has 02 developed Industrial estates namely, 1. Industrial Estate Aglar & Industrial Estate Gagren Shopian.
- DIC Shopian has taken Over 1000 Kanals of land for establishment of new industrial Estates in the district the said land bank has been handed over to SIDCO/SICOP for development.

Perspective Plans:-

- To identify & provide avenues of self-employment to almost 2300 unemployed educated youth in coming three years by establishing at least 900 PMEGP units in the district subject to the condition that the scheme shall remain in force.
- To register almost 150 No. of MSME units in organised and un organised sector of district Shopian which may generate employment to at least 2500 persons.
- To take over almost 1000 kanals of feasible land for establishment of new industrial Estates in the district .
- To develop 3 NO of newly identified estates within the district at checki aziz shah, oudura rampathri and trenz.

Vission Document of DECC Shopian

Unemployment of educated youth is one of the main concerns in J&K, like in many other UTs of the country. The problem of unemployment has aggravated over the years owing to a number of reasons as the pace of work opportunity could not cope up with the growth of population and because of surging unemployment amongst the educated youth both in urban and rural areas. In such scenario, the role of Employment Department becomes all the more important.

The Employment Department, J&K through its District Employment and Counselling Centers has been making efforts to create opportunities of Employment for the unemployed youth through various schemes, besides, creating awareness among the youth through Career Counselling and holding of job awareness programmes. The major functions assigned to the Department at present are as under:-

- 1. Registration of unemployed youth.**
- 2. Career Counseling & Guidance/Awareness Programmes.**
- 3. Job Fairs/Mega Job Fair.**
- 4. Implementation of J&K's Mission Youth Schemes.**

1. REGISTRATION OF UNEMPLOYED YOUTH

As on ending April 2023, 11875 (7082 Male, 4793 Female) number of youth are registered with the District Employment and Counselling Centre Shopian. However, this number could be much higher, as the process of registration with the Employment Department is voluntary process. This office has target to register 8000 unemployed youth during the current financial year.

2. CAREER COUNSELING/ Awareness Programmes:

During 2022-23, 83 numbers of Counselling Sessions benefiting 3896 students have been conducted by District Employment and Counselling Centre Shopian. Moreover, this office has conducted 23 awareness programmes regarding different self employment schemes being implemented by the departments in the district.

This office has to conduct 75 counselling sessions/awareness programmes during the current financial year.

3. Job Fairs:

Job Fair is an event in which employers (Job Providers/ recruiters) and Job Seekers can meet under one roof. The aim of this event is sensitize unemployed educated youth about various employment opportunities provided by Government/Semi-Government/Private employers and facilitate their placement with prospective employers. This office has target of 01 Job Fair in each quarter (04 Job Fairs per Year).

During 2021-23, this office has conducted 04 job Fairs in which 653 candidates participated and 20 candidates shortlisted for 2nd phase.

4. Implementation of J&K's Mission Youth Schemes.

Being a Nodal officer of Mission Youth Schemes, this office receives applications online as well as offline mode and scrutinizes the files as per the guidelines of the schemes. The Candidates whose reports received fit from all departments are placed before District Level Implementation Committee (DLIC) for approval.

➤ Mumkin Scheme:

The Mumkin is a livelihood programme designed primarily for unemployed youth in the age group of 18 to 35 years. Through the scheme small commercial vehicles are being provided to the youth with the banking partner extending the loan facility to the extent of 100% for the on road price of the vehicle.

Apart from this, Mission Youth provides an amount of 80000 or 10% for the on road price of the vehicle as an upfront subsidy and the vehicle manufacturers provide a special upfront discount not less than the amount of subsidy provided by Mission Youth.

▪ Physical Achievements:

Application approved by DLIC	No. of cases sanctioned by Banks	No. of cases in whose favour subsidy is released	No. of Cases disbursed	No. of vehicles handed over to beneficiaries	No. of cases under process
1	2	3	4	5	6
199	134	105	105	105	14

▪ **Financial Achievements**

Subsidy released by MY till date in lacs	Subsidy released to Beneficiaries in lacs	Subsidy by Manufacturer in lacs	Loan Amount Sanctioned in lacs
78.48	78.38	78.38	627.04

➤ **Tejaswani Scheme:**

The broad aim of this start-up funding programme for young women of UT is to make them empowered and self-dependent through their own business ventures. 'Tejaswini scheme provides financial assistance to the young women of 18 to 35 years of age'.

Under the scheme, female entrepreneurs are facilitated to avail financial assistance under Mudra from J&K Bank to the extent of Rs 5 lakh.

Mission Youth J&K is providing an amount of Rs 50,000 or 10% of the project cost as an upfront subsidy. Besides, an interest subvention up to 60 thousand rupees is also being sponsored by the government as a special incentive thus making repayment of loans technically interest-free for the young female entrepreneurs who apply for assistance under the scheme.

• **Physical Achievements:**

Application approved by DLIC	DPRs prepared	No. of cases processed for sanction of loan	No. of Cases sanctioned by Bank	No of cases Disbursed	No. of cases under process
1	2	3	4	5	6
40	22	13	10	10	5

• **Financial Achievements**

Subsidy released by MY till date	Subsidy released to Beneficiaries	Project cost of 10 beneficiaries	Loan amount disbursed in favour 10 beneficiaries	Loan amount disbursed till date
13 lacs	4.60 lacs	46 lacs	46 lacs	46 lacs

➤ **Spurring Entrepreneurship Initiative Scheme:**

Under this scheme, youth in the age group of 18 to 40 years shall be given financial assistance between 2.0 Lakh to 20 Lakh for creation or expansion of existing business venture within J&K with special focus on high growth entrepreneurship through business development plan competitions. It shall identify individuals with promising ideas and the aspiration to grow, help these individuals formalize their ideas with development of a detailed business plan, and then spur the development of these potentially high growth ideas by providing financing to the selected startups under this scheme.

The core principle is to let youth decide on the nature and manner of their business rather than giving an enumerative list of businesses and ask them to choose from a confined sphere of prescribed activities. Under this scheme 25% of the cases financed in a particular financial year are reserved for women.

Application approved by DLIC	No. of cases sponsored	No. of cases disbursed	Under process
1	2	3	4
44	44	0	4

Perspective Plans:

- Registration of 8000 unemployed youth on employment portal.
- Career Counselling of 6000 students in 75 counselling sessions.
- Conducting of 4 job fairs at district level and 2 job fairs at Divisional level.
- Under Mumkin scheme, this office will approve 105 cases depending upon the availability of funds.
- Under Tejiswani Scheme, this office will approve 98 cases depending upon the availability of funds.
- Under SEI Scheme, this office will approve 176 cases depending upon the availability of funds.

Key Performance Indicators (KPI)
achieved by Model Career Centre (MCC), Shopian or Young Professional (YP)

S. No	Key Performance Indicators (KPI)	KPI Achieved From 20th Dec-2022 30TH Apr, 2023	KPI Achieved in May 2023	Cumulative
1	Job Seeker Registration	1294	228	1522
2	Employer Registration	05	03	08
3	Individual Guidance	49	16	65
4	Group Guidance Sessions	04	02	06
5	Outreach activities	09	08	17
6	Job Fair/Placement Drives	03	0	03
7	Digisaksham/TCS Training	08	0	08

DISTRICT ADMINISTRATION SHOPIAN

Vision Document for skill development

Shopian skill ecosystem

By District Administraiton Shopian

5/23/2023

This document contains district skill ecosystem in shopian J&K UT, along with prospective of creating new opportunities and available infrastructure to enhance skilling of district shopian.

This vision document outlines a comprehensive plan for the skill development of the people of Shopian, a district in Jammu & Kashmir, India. The objective is to empower the local population with the necessary skills and knowledge to enhance employability, entrepreneurship, and economic growth. By focusing on skill development, we aim to create a vibrant and sustainable ecosystem that promotes individual growth and contributes to the overall development of Shopian.

Vision Statement:

To establish Shopian as a hub for skill development, fostering a skilled workforce capable of meeting local and global market demands while promoting socio-economic progress and inclusivity.

Goals and Objectives:

Promote a Culture of Skill Development:

- a. Create awareness about the importance of skill development among the people of Shopian.
- b. Foster a culture of continuous learning and upskilling through campaigns, workshops, and community engagement programs.
- c. Collaborate with educational institutions, NGOs, and industry partners to integrate skill development into the formal education system.

Identify Key Industry Sectors:

- a. Conduct a thorough assessment of the local and regional industry landscape to identify high-potential sectors for skill development.
- b. Prioritize sectors such as agriculture, horticulture, tourism, handicrafts, information technology, and healthcare, based on market demand and local resources.
- c. Establish partnerships with industry associations and experts to align skill development programs with industry requirements.

Develop Skill Training Infrastructure:

- a. Set up state-of-the-art skill training centers equipped with modern facilities, labs, and equipment to cater to different domains.
- b. Collaborate with existing educational institutions and vocational training centers to leverage their infrastructure and resources for skill development programs.
- c. Ensure accessibility by establishing training centers in various locations across Shopian for easy reach by the local population.

Curriculum Development and Training Programs:

- a. Design and develop industry-relevant curriculum and training programs tailored to the identified sectors.
- b. Incorporate both technical and soft skills training to enhance employability and entrepreneurship capabilities.
- c. Foster partnerships with renowned skill development organizations and experts to bring in expertise, create training modules, and deliver high-quality programs.

Promote Entrepreneurship and Start-ups:

- a. Provide specialized training and mentoring programs to aspiring entrepreneurs, focusing on business planning, financial management, and marketing strategies.
- b. Establish incubation centers to nurture innovative ideas and provide necessary support for start-ups to thrive.
- c. Collaborate with financial institutions and venture capitalists to facilitate access to funding and investment opportunities for local entrepreneurs.

Industry-Academia Collaboration:

- a. Foster strong partnerships between local educational institutions and industries to bridge the gap between academia and industry requirements.
- b. Facilitate internships, apprenticeships, and on-the-job training programs to provide practical exposure and industry experience to students and trainees.
- c. Encourage industry experts to participate in curriculum development, guest lectures, and mentorship programs to provide real-world insights.

Monitoring, Evaluation, and Certification:

- a. Establish a robust monitoring and evaluation framework to track the progress and effectiveness of skill development programs.
- b. Conduct regular assessments and certification to validate the acquired skills and enhance employability prospects.
- c. Collaborate with national and international certification bodies to ensure credibility and recognition of the certifications.

Overview of the district

Shopian or Shupiyan is a far flung hilly area which was carved out from Pulwama district and was given the status of Hill District on 01-04-2007. The geologist Frederic Drew stated that Shopian derived its name from a distortion of word shah-payan, i.e. “royal stay” because it used to be one of the wazarat headquarters of mughals. However, the local people hold the view that Shopian was earlier named as “Shin-Van” meaning “snow forest”. The historic Mughalroad passes through the district.

The district is also known as Apple Bowl of J&K State, as it is famous for Horticulture sector, particularly, for the production of apples, which is the main source of livelihood

of the people. District Shopian is located in the South and South-West extremity of Kashmir valley on the ancient imperial route commonly known as Mughal Road which connects Lahore and Srinagar. Currently operational, Mughal Road links district Shopian with the districts of Rajouri and Poonch. One of the eight newly created districts of the state, district Shopian was carved out of erstwhile district Pulwama in 2007. This district is bounded by Pulwama district in the North, Budgam district on the North-West, Kulgam district in the East, Rajouri district on its South and Poonch on the South-West. District headquarter is town Shopian which is situated at a distance of about 60 kms from Srinagar.

It is land-locked from all sides by districts like Pulwama, Anantnag, Kulgam etc. It is located in the foothills of Pir Panjal range at an altitude of 2146 meters above sea level and is spread over an area of 612.86 sq. kms with a population of 2.68 Lacs. Shopian has a sex ratio of 951 females for every 1,000 males, and a literacy rate of 62.49%. Population of the district is predominantly Muslims followed by Hindus and Sikhs. The population comprises of various groups of diverse nature like Gujars, Bakerwals, Pustons, Dogarwals, Minels and predominantly Kashmiris. The district comprises of 7 tehsils having 232 villages which are a part of 98 Gram Panchayats.

Youth are the largest subsection with 43% of the population between 15-40 years.

1.1 Comparison of Shopian district with Jammu and Kashmir – Key Indicators

Indicator	Year	Shopian	Jammu and Kashmir
Area, in sq.km.	2022	612.86	222,236
Percentage share in State geographical area, %	2022	02.75%	100%
No. of sub-districts	2022	1	59
No. of villages	2022	231	6,652
Forest area as a % of total geographical area	2022	81.1%	20%

Socio-economic profile

In this section, we have analyzed the socio-economic profile of the district and made a few comparisons with the State average as well. The key sub-sections are demography, economy, and status of education.

1.2 Demography

As per Census 2011, Shopian district has a population of 265,960—about 2.1 per cent of the State population. The district’s literacy rate is 62.49 per cent, which is lower than the state average of 68 per cent and also the All-India average of 74 per cent. Male literacy at 71.86 per cent is significantly higher than female literacy rate at 52.77 per cent.

Population	Headquarters	Area	Density	Sex Ratio	Literacy
2.66 lacs	Shopian	612.86sq.km	434person/skm	951	62.49%

Demography of the district:

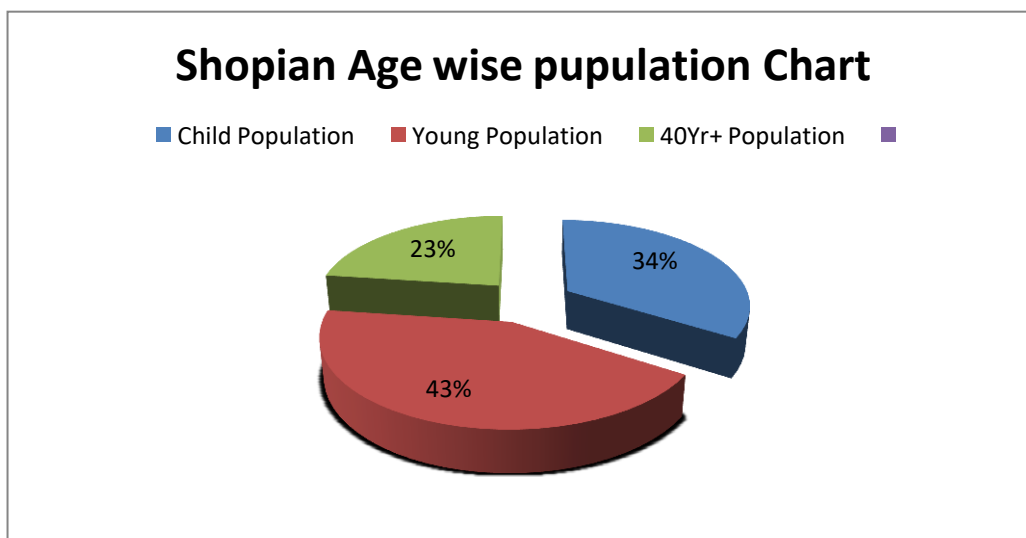
Source Census 2011	Total Population			SC			ST		
	Total	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban
Jammu & Kashmi r	1 2,541,302	9,108,0 60	3,433,242	924,991			1,493,299		
Shopian	266215	236291	29924	43	05	38	21820	21798	22

Table 1: Age wise population of shopian

Source Census 2011		Total Population			SC			ST		
Gender	Age Group	Total	Rural	Urban	Total	Rural	Urban	Total	Rural	Urban
Male	16-20	20,670	19,691	979	-	-	-	1,616	1,613	3
	21-25	12,861	11,743	1,118	7	2	5	666	665	1
	26-30	14,281	12,648	1,633	14	3	11	1,104	1,103	1
	31-34	5,444	4,821	623	3	-	3	282	281	1
	All ages	1,36,480	1,27,161	9,319	43	5	38	11,311	11,296	15
Female	16-20	21,297	20,344	953	-	-	-	1,465	1,464	1
	21-25	12,923	12,188	735	-	-	-	685	685	-
	26-30	13,680	12,808	872	-	-	-	1,141	1,141	-
	31-34	5,507	5,152	355	-	-	-	349	348	1
	All ages	1,29,735	1,22,694	7,041	-	-	-	10,509	10,502	7
Total	16-20	41,967	40,035	1,932	-	-	-	3,081	3,077	4

	21-25	25,784	23,931	1,853	7	2	5	1,351	1,350	1
	26-30	27,961	25,456	2,505	14	3	11	2,245	2,244	1
	31-34	10,951	9,973	978	3	-	3	631	629	2
	All ages	2,66,215	2,49,855	16,360	43	5	38	21,820	21,798	22

	Total	Rural	Urban
SC Share of Youth Population (%)	24 (0.02%)	5 (0.01%)	19 (0.26%)
ST Share of Youth Population (%)	7,308 (6.85%)	7,300 (7.34%)	8 (0.11%)



1.3 District Information

Sr.	District Information	Number	Details
1	Tehshil	7	
2	Municipal Corporations	0	NA

3	Municipality	1	Shopian Municipality
4	City Council	0	NA
5	Cantonment Boards	0	NA
6	Gram Panchayat	98	
7	Panchayat Samitee		
8	Tribal Area / Regional Panchayat	Not notified	NA
9	Tourist places		Sedow, Hirpora & Keller
10	Industrial area	IE Gagren, IE Aglar	
11	Agricultural Produce Market Committee	0	NA
12	Major crops	Apple Walnut, pear Paddy, fodder, vegetables, potato	
13	Rivers / Dams	Renmbiara	
14	ODOP Product(s) for the district/ GI Tag Products for district	Apple	Higher Shelf life and taste of shopian apple makes it special product. Under ODOP Scheme, four application with detailed DPR have been submitted to bank for Food Processing Enterprises Scheme
15	SHG/ FPO/ FIG in district	5 FIG	One each for Mushroom Cultivation, Bee keeping, Potato cultivation, Vegetable Cultivation, Post Harvest Management of perishable Farm Produce viz. Tomato
16	Conversion of raw products into finished products	Apple grading and grafting, Post Harvest management of Fruits and	Industrial estate Aglar is being developed as cold storage center in shopian. Two entrepreneurs have established post harvest units for Post Harvest management of Fruits and vegetables

		vegetables.	
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1.4 Key demographic indicators

Indicator	Year	Shopian	J&K
Population, No.	2011	265,960	12,548,926
Decadal growth rate of population, %	2001-11	25.85%	23.71%
District's share in State's population, %	2011	2.1%	100%
Urban population as a percentage of total population, %	2001	6.15%	24.8%
SC population, %	2011	0.00	7.5%
ST population, %	2011	8.20%	10.90%
Sex ratio, No. of females per 1000 males	2011	951	883
Population density, per sq. km.	2011	434	124
Literacy rate, %	2011	62.49%	68.74%
Main workers, No.	2011	54703	2,608,668
Marginal workers, No.	2011	33018	1,145,147
Working age population* as a percentage of total population, %	2001	N/A	56%
Work participation rate^, %	2011	33%	37%
District's share in State's population, %	2011	2.1%	100%
Urban population as a percentage of total population, %	2001	6.15%	24.8%
SC population, %	2011	0.00	7.5%
ST population, %	2011	8.20%	10.90%

Source: Census 2001, Census 2011

1.5 Economy

1.5.1 Agriculture and allied sector: Agriculture is the main source of livelihood of the rural population in the district. Of the total reporting area of 33797 Hectares in 2021-22, 70.89 percent was Net area sown. Most of the area is single cropped as the area sown more than once is only 07 percent of the gross area sown. Average holding size works out as 0.71 Hectares against 0.55 Hectares of the State. Around 65 percent of gross cropped area receives irrigation while remaining area is dependent on rainfall. Irrigation is provided mostly by canals. Paddy, Maize, fruits, vegetables, Pulses, Oil seeds and Fodder are the main crops in the district. There are 17 primary agricultural societies with membership of 23455.

1.5.2 Horticulture has assumed great importance in the district Shopian and provides livelihood directly and indirectly to more than 80 percent of the population. The District had 47145 fruit growers, one fruit and Vegetable Market. Shopian district produced 2.96 Lakh M.Tons of fresh and 0.172 Lakh MT dry fruits in the year 2021-22. Main fruits of the district are apple and walnut while pear, cherry and almond are also grown in small amounts. In order to improve the production, district horticulture department is providing training on:

- Scientific Orchard management
- Pest control and Disease management
- Grading and Packaging on scientific lines
- Soil testing and its management
- Leaf analysis.
- Training/ pruning of Fruit Trees.

Livestock rearing is another important occupation for village folk in general and the migratory population in particular. The total livestock population as per Statistical Handbook Shopian 2019-20 is 74 thousand numbers and that of poultry is 1.12 lakh birds. With the help of artificial insemination district animal husbandry department is converting the local livestock into high yielding population. Because of this annual production of milk, egg, wool and mutton in the district has increased over the years.

Floriculture and Sericulture are other important vocations under primary sector in the district.

However these two vocations are at nascent stages.

Besides this, because of abundant water resources, Fisheries are not only generating revenue but also provides employment to large chunk of population who are involved in catching and marketing fish.

The training programs conducted in the district by the Agriculture and its allied departments are divided into three sub categories:

- **Technical Training Program:** Scientists from KVKs and Agriculture University of Kashmir conduct short term refresher courses for trainers in agriculture as well as in its allied activities like Horticulture, Floriculture, Animal Husbandry, etc.
- **Awareness camps:** The awareness camps takes place at two levels viz.district level and provincial level. The district level awareness camps is for all the farmers of the district while the provincial level awareness camps is for few major farmers from each district of the province.
- **Exposure visits:** Farmers are provided exposure visits to various reputed institutes within and outside the state. These visits expose them to best practices in agriculture and its allied sectors.

1.5.3 Industry:

As per Statistical Handbook Shopian 2019-20, there are a total of 241 registered industrial units (tiny and small only), employing 1218 persons. The district does not have any large or medium scale industries. Among tiny and small scale, the predominant industry types are of metal products, non-metallic mineral products and wood products. The district has two industrial area Gagran Shopian with an acquired land of 6.3 hectare and Industrial area with acquired land of 17 hectares.

Services: The service sector in the district is not very well developed. As per Ministry of MSME, Government of India, the potential areas for service sector in the district include servicing of goods, automobiles and electrical items; trade, tourism and Hospitality.

As IS Analysis

1.1 Industrial Units in Shopian

: Industrial Units in Shopian

S No	Head	Unit	Particulars
1	REGISTERED INDUSTRIAL UNIT	NO.	241
2	TOTAL INDUSTRIAL UNIT	NO.	0

3	REGISTERED MEDIUM & LARGE UNIT	NO.	0
4	ESTIMATED AVG. NO. OF DAILY WORKER EMPLOYED IN SMALL SCALE INDUSTRIES	NO.	508
5	EMPLOYMENT IN LARGE AND MEDIUM INDUSTRIES	NO.	0
6	NO. OF INDUSTRIAL AREA	NO.	2
7	TURNOVER OF SMALL SCALE IND.	IN LACS	552.69

1.1.1 Location wise Industries and Employment

S. No	Location	No. of Industries	No. of Employment
1	Industrial Estate Gagren Shopian	21	117
2	Industrial Estate Aglar Shopian	9	320
3	Un organized	207	710

1.1.2 Sector wise Industries and Employees

S. No	Location	No. of Industries	No. of Employment
1	Food Based Industries	24	142
2	Wood Based Industries	28	107
3	Bakery Unit	20	50
4	Steel Fabrication	18	64
5	Cardboard Boxes	6	36
6	Off-Set Printing	11	43
7	Cement Hallow Blocks	20	60
8	Spicies	8	27
9	Cold Storage	7	350
10	IT based	8	40
11	Automobile	16	50

12	Agriculture Implements	3	10
13	Electronic Works	10	20
14	RMG	19	58
15	Hotels	3	18
16	Dry Fruit Processing	36	72

1.1.3 Traditional arts and crafts of the district

Handicraft and hand loom is the sector where women empowerment and inclusive growth is materialised and mostly poorer section of the society is also getting benefited. In District Shopian following Centres are providing training in various handicraft business.

S.No	Name of Training Centre	Address	Name of Center Head / Manager
1	Zari Embroidery	watchi	Mr. Reyaz-ud-din
2	Zari Embroidery	Checki Anmshipora	Mohammad Syed Shah
3	Zari Embroidery	Peerpora	Mohammad Syed Shah
4	Zari Embroidery	Matipora	Arshid Ahmad Mir
5	Chian Stich	Nusipora	Mr. Reyaz-ud-din
6	Crewel	Keller	Arshid Ahmad Mir
7	Spining cum Weaving	Keegam	Farooq Ahmad pala

Source: District Handicraft and handloom office

**Horticulture Production And
Employment Data (Production in MTS 2021-22)**

S No	Apple		288616
1	Pear	Nakh	1184
2		Babogosh	1682
3	Stone Fruit	Apricot	202
4		Peach	119
5		Plum	143
6	Cherry	Mishri	2431
7		Double	647
8	Other Fresh Fruits		993
9	Total Fresh Fruits		296017
10	Total Dry Fruit		17194
11	No of Orchardists		47145

Kharief Crops Shopian

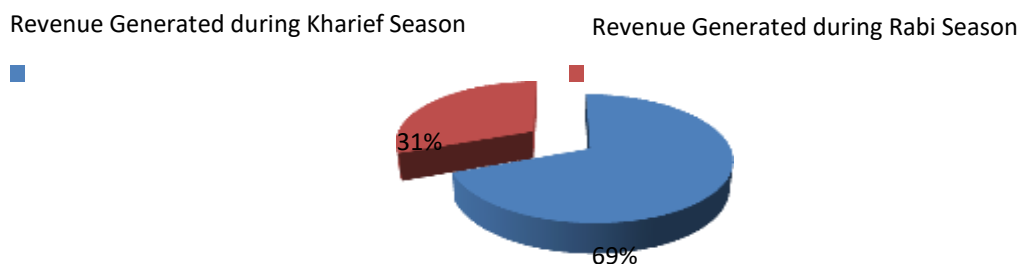
S No	Cropp Name	Cultivation Area (In Hectare)	Productivity (Qntls/Ha)	Total Production(in Qntls)	Market Rate(Rs/Qntls)	Revenue Generated(in Lacs.)
1	Paddy	246	62	15252	2300	350.8
2	Maize	530	20	10600	2000	212
3	Pulses	850	12	10200	12000	1224
4	Vegetables	947	325	307775	2500	7694.38
5	Potato/Others	740	120	88800	2000	1776
6	Fodder	5464	310	1693840	200	3387.68

7	Total	8777				14644.86
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Rabi Crops

S No	Cropp Name	Cultivation Area (In Hectare)	Productivity (Qntls/Ha)	Total Production(in Qntls)	Market Rate(Rs/Qntls)	Revenue Generated(in Lacs.)
1	Oil Seed	286	11	3146	5000	157.3
2	Wheat	20	35	700	2000	14
3	Pulses	298	11	3278	8000	262.24
4	Vegetables	886	260	230360	2000	4607.2
5	Fodder	2486	300	745800	200	1491.6
6	Total	3976				6532.34

Revenue Generation from Agriculture



1.1.4 Mapping of Skill Infrastructure

Current Courses and performance till 15 march 2022

Scheme	Sub scheme	Project Type	TCN Name	Sector Name	Job Role	Enrolled	On going	Trained / Oriented	Not Appeared
PMK VY 3.0	COVID skilling - Special Project.	Government	Prowess Learning Shopian Center	Healthcare	COVID Frontline Worker (Sample Collection Support)	80	0	80	11
PMK VY 3.0	COVID skilling - Special Project.	Government	Prowess Learning Shopian Center	Healthcare	COVID Frontline Worker (Basic Care Support)	60	0	60	4
PMK VY 3.0	COVID skilling - Special Project.	Non-Government	RITE SKILL CENTER	Healthcare	COVID Frontline Worker (Basic Care Support)	80	0	80	0
PMK VY 3.0	Special Project	Non-Government	Saifi Skill Academy	Agriculture	Beekeeper	60	60	0	0
PMK VY 3.0	SKILL HUB INITIATIVE	Government	Bhss (Boys)Shopian	Retail	Retail Cashier	18	18	0	0

PMK VY 3.0	SKILL HUB INITIATIVE	Govern ment	Bhss (Boys)Shopian	Tourism & Hospitali ty	Food & Beverage Service Assistant	16	16	0	0
PMK VY 3.0	SKILL HUB INITIATIVE	Govern ment	Ghss Shopian	IT-ITeS	Domestic Data Entry Operator	15	15	0	0
PMK VY 3.0	STT by ITI	STT	Govt ITI Shopian	Agricultu re	Gardener	30	0	30	0

PMK VY 3.0	State Scheme - JAMMU AND KASHMIR	Government	Govt ITI Shopian	Construction	Assistant Electrician	30	0	30	0
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1.1.5 Educational Institutions in the district:

Number of schools

School Count

Education level	Previous Year (2020-21)			Current Year (2021-22)			Alumni Association (Central School)
	Govt.	private	Aided	Govt.	private	Aided	
Primary (I-V)	335	30	2	335	26	1	0
Upper Primary (VI - VIII)	141	66	0	141	55	1	0
Secondary (IX-X)	38	52	0	38	53	0	0
Higher Secondary(XI-XII)	15	6	0	15	5	0	1
Total:	529	154	2	529	139	2	1

Note: 2 Aided schools indicate 2 Madras which receives govt aid from Govt and 1 Central School is JNV Aglar

School Student Data (Last 2 years) - Number of students (District Wise, Block Wise and FY wise data)

Enrollment Details of Govt Schools

Education level	Previous Year (please specify)				Current Year (please specify)				Dropout %
	M	F	Transgender	Total	M	F	Transgender	Total	
Primary (I-V)	4326	4907	0	9233	5165	5584	0	10749	
Upper Primary (VI - VIII)	1920	2219	0	4139	2085	2304	0	4389	
Secondary (IX-X)	1635	1688	0	3323	1741	1774	0	3515	
Higher Secondary (XI-XII)	3054	2668	0	5722	3344	3093	0	6437	
Total	10935	11482	0	22417	12335	12755	0	25090	

Enrollment Details of Private Schools

Education level	Previous Year (please specify)				Current Year (please specify)				Dropout %
	M	F	Transgender	Total	M	F	Transgender	Total	
Primary (I-V)	7398	6809	0	14207	7253	6595	0	13848	
Upper Primary (VI - VIII)	3898	3384	0	7282	3641	3254	0	6895	

Secondary (IX-X)	2188	1946	0	4134	2061	1848	0	3909	
Higher Secondary (XI-XII)	304	223	0	527	290	267	0	557	
Total	13788	12362	0	26150	13245	11964	0	25209	

Enrollment Details of Govt Schools + Private Schools

Education level	Previous Year (please specify)				Current Year (please specify)				Dropout %
	M	F	Transgender	Total	M	F	Transgender	Total	
Primary (I-V)	11724	11716	0	23440	12418	12179	0	24597	0.31%
Upper Primary (VI - VIII)	5818	5603	0	11421	5726	5558	0	11284	1.08%
Secondary (IX-X)	3823	3634	0	7457	3802	3622	0	7424	3.18%
Higher Secondary (XI-XII)	3358	2891	0	6249	3634	3360	0	6994	6.88%
Total	24723	23844	0	48567	25580	24719	0	50299	2.19%

Higher Education

list of prominent colleges in district alongwith courses offered and website if any.

S.No	College Name	Courses offered	Website if any	Male	Female	Transgender	Total	Alumini Association Y/N
1	Imtiyaz Memerail Degree College	BA BCA BScBCom	www.gdcshopian.in	2231	2814	Nil	5045	No
2	ASSM Degree College Zanipora	BA	www.gdczanipora.in	121	114	nil	235	no
3	SBGM	FMPHW MMphw GNM OT Lan Tecnician	na	48	100		148	no

1.1.6 Status of skill based institutions

S.No	Name of Institute	INTAKE (Capacity)	Total (Govt/Pvt.)
01	Govt ITI Shopian	272	01
	PMKVY 3.0	60	01
02	Govt. Ploytechnic shopian	120	01
03	J&K Bank RSETI	400	01
04	Handloom / Handicraft	175	07
06	Education department (Sangarsh)	943	11
07	RPC Computers	360	02
08	A-one Academy	100	01

For higher education, the district has Two General Govt. Degree Colleges and around 7 private computer teaching institutes as well

1.1.7 Key ITI Indicators in Shopian District, as of 2022-23

Indicator	Value
Total Number of it is	1
Total Seating capacity	272
Government Polytechnic Shopian	1
Total Seating capacity	120

Source: Information provided by Government ITI Shopian

2. Skill-based courses available at various institutions:

2.1 Industrial Training institute Shopian

S.NO	Name of the Course/ Trade	Intake capacity	Duration
01	Draughtsman (civil)	24	2 years
02	Electrician(two units)	40	2 years
03	Horticulture (two units)	48	1 year
04	MMV	24	1 year
05	Stenography and secretarial assistant(two units)	48	1 year
06	Plumber	24	1 year
07	Welder	20	1 year
08	COPA	24	1 year
09	Sewing Technology	20	1 year

2.2 Government Polytechnic

S.NO	Name of the Course/ Trade	Intake capacity	Duration
01	Instrumentation & Control Eng.	60	3 years
02	Electronics & Communication Eng.	60	3 years
03	Electrical Engineering(not started yet)	60	3 years

2.3 Social welfare Shopian

S.NO	Name of the Course/ Trade	Intake capacity	Duration
01	Cutting / Tailoring Trade	25	1 month
02	Carpentry	25	1 month

2.4 J&K Bank RSETI Shopian

S.NO	Name of the Course/ Trade	Intake capacity	Duration
01	Cutting / Tailoring Trade	35	1 month

02	Carpentry	35	1 month
03	Vastra Chitra Kala Udyami(Zari & Embroidery)	35	1 month
04	Jute Products Udyami	35	13 days
05	Knitting	35	1 month
06	Aare Work	35	13 days
07	House Wiring	35	1 month
08	Plumbing	35	1 month
09	Mushroom Cultivation	35	10 days
10	Cell Phone Repairing	35	1 month
11	Beeauty Parlour Management	35	1 month
12	Commercial Horticulture	35	13 days
13	Sheep Rearing	35	10 days
14	Poultry	35	10 days
15	Bee- Keeping	35	10 days
16	Poly House Farming	35	10 days
17	Vegetable Cultivation	35	10 days
18	Resham Posh/ Sericulture	35	10 days
19	Pesciculture	35	10 days
20	Installation & Servicing of CC TV/ Security alarm	35	13 days
21	Repair of Home Appliances	35	1 month
22	Repairing of Refrigeration and Air Conditioning	35	1 month
23	TV Technician	35	1 month
24	Servicing of UPS/Battery Making	35	1 month
25	Male Tailor	35	1 month
26	Female Tailor and Saloon	35	1 month
27	LMV owner Driving	35	1 month

28	Repairing of Electric Motor	35	1 month
29	Aluminum Fabrication	35	1 month
30	Welding and Fabrication	35	1 month
31	Fast Food Stall	35	1 month
32	Pickle Making	35	1 month
33	Photography/Videography	35	1 month
34	Carpentry	35	1 month
35	Masonry and Concrete Work	35	1 month
36	Two Wheeler Machine	35	1 month
37	Travel & Tourist Guide	35	10 days
38	General EDP	35	13 days
39	File Making, Paper Cover & Envelop Making	35	10 days
40	Lamination, Photo Framing & Printing	35	10 days

2.5 Vocational schools Shopian

S.NO	Name of the Course	Enrolled	Duration
01	i) IT/ITes and Tourism and Hospitality ii) IT/ITes and Electronics and hardware iii) Automative/Multitasking iv) Retail/Tourism and Hospitality	943 (2019-20)	1 year

2.6 Skill Training and self-employment Schemes of other departments in district

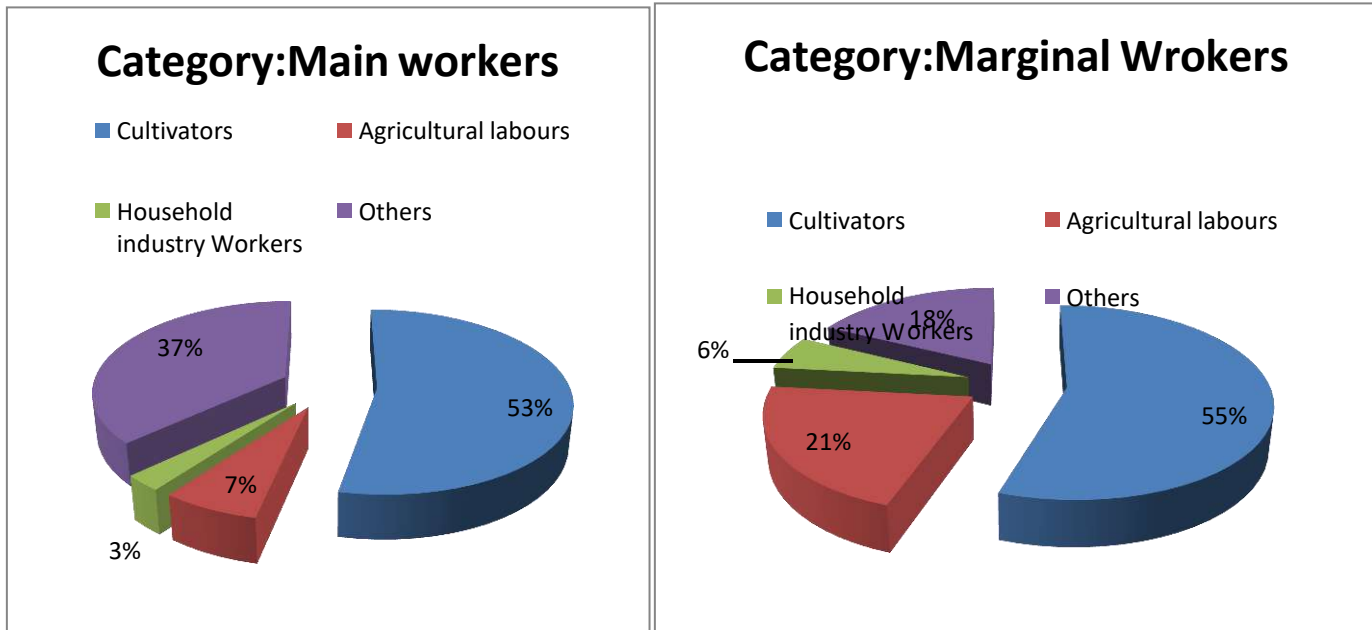
SR. NO.	Department	Schemes	Trained Candidates	Certified Trainers	Unit Established	remarks
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1	National Rural Livelihood Mission (NRLM), Shopian	1.Mushroom Cultivation	35		103	Female
		2.Dairy Management	15			
		3.Cutting andTailoring	155			
		4.Food Processing	77			
2	Handicraft and Handloom Department, Shopian	1) Handloom Weaving	139		224	Female
		2) Kani shawl Weaving	0			
		3) Pashmina Spinning	25		9	
		4) Cutting & Tailoring	637		25	
3	Rural Self Employment Training Institutes (RSETI), Shopian	1)Bank Mitra	44			Male /Female
		2)Dairy Farming and Vermi Compost Making	0			
		3) EDP for PMEGP Beneficiaries	245		245	
		4)Entrepreneurship Development Programme (EDP) for Micro Entrepreneurs	58		58	
		5) FL-CRPs	0			
		6) General EDP	388		388	
		7) KVIC PMEGP EDP MODULE-I	177		177	
		8) KVIC PMEGP EDP MODULE - II	16		16	
		9) Vastra Chitra Kala Udyami (Embroidery & Fabric Painting	324		16	
		10) WomenTailor	1018		350	
4	Agriculture	1)Awareness Programme for Farmers	50			
		2) Food Security Group for Women	40			
		3)Hybrid Veg Seeds and Cultivation	800			
		4)Integrated farming	65			
		5)IPM & INM	285			
		6)Mushroom Cultivation	68			
		7)New Scientific Agriculture Practices	150			
		08)Oil Seeds Demonstration	645			

		09)Organic Farming	380			
		10)Paddy Cultivation	570			
		11)Peas Demonstration	43			
		12)Soil Demonstration & Sampling	9			
		13)Soil Health Card & Sampling	5858			
		14)Vegetable Cultivation	1880			
5	Krishi Vigyan Kendra (KVK), Shopian	1)Canopy management of Apple orchards	28			
		2)Multiplication of clonal rootstocks of Apple	43			
		3)Compost/ Vermicompost production techniques	93			
		4)Mushroom cultivation	28			
		5)Value addition of fruits & Vegetables	58			
		6)Livestock Farming/ Sheep Husbandry	188			
6	JKEDI	Seed capital fund	314			
		Youth startup	31			
		NMDFC	234			

3.5 SKILL GAP ANALYSIS (Shopian)

Most of the Work force is indulge in cultivation activity and this made the district primary sector dominated economy .



Source ; labour department

Total population engaged in Farming	47841
Revenue Generated during Kharief Season (in lacs)	14644.86
Revenue Generated during Rabi Season (in lacs)	6532.34
Total Revenue Generated (per Annum) (in lacs)	21177.2

Sector-Wise Industries and Employees

As per the district industrial centre data we came to know that almost 239 registered units exist in the shopian district till January 2022 and after shorting out the closed units we found nearly 125 units are registered and functional units in the district . It is pertinent to mention here that this data is for registered units in DIC office but other sections of the service sector are excluded such Schools (its work force) Hospitals, Government employees of various department and those units which are not registered or not in DIC (may be registered with other entities such as ministry of corporate affairs).

S No.	Sector of Units	No of employess	No of Company
1	Agriculture implements	2	1
2	Assembling, Reapp.& servicing of solar lights.	4	1
3	CA Store & Chilling 5000mts/annum	100	2
4	Cable network service	17	2
5	Car Washing	4	1
6	Clinical laboratory viz.urine test,blood test &sugar test	2	1
7	Computer Institute & DTP	19	4
8	Computer printing,spiral binding & photostst	5	2
9	Computerized sign boards &No.Plates of vehicles.	3	1
10	Corrugated card board boxes	7	1
11	Crewel Embroidery	12	3
12	Crushing of stones	39	4
13	Cutting &Tailoring	15	5
14	Data processing	26	7
15	Extraction of edible oil, grinding of maize & spices	18	7
16	Fabrication of gates & grills, agricultural implements	52	9
17	Local bakery items	10	4
18	Mfg. of Card board boxes	9	1
19	Mfg. of cement hollow blocks & tiles	33	5
20	Mfg. of joinery & wooden furniture items	4	1
21	Mfg. of juice, Jam ,pickles & fruit canning	12	1
22	Mfg. of Knitting Works	2	1
23	Mfg. of Laundry soap(manually)	3	1
24	Mfg. of mattresses, quilts & pillows	3	1

25	Mfg. of R.M.G	6	1
26	Mfg. of woollen items	15	6
27	Mfg.of copper utensils by hand tools.	3	1
28	Mfg.of Honey Bee Keeping	3	1
29	Mfg.of Ladies suits only	2	1
30	Mfg.of Liquid Colour Shop	2	1
31	Mfg.of Spice Grinding	6	1
32	Mfg.of stone Aggregates of various sizes	6	1
33	Mini Offset Printing Press	24	4
34	Photostat	3	2
35	Printed Card board boxes	8	2
36	Printing of sign boards	11	3
37	Providing Services of Motel and Restaurant	6	1
38	R.M.G	7	1
39	Repairing/servicing of LT Transformers upto 100KVA	4	1
40	Reapp.,servicing,denting &painting of light vehicles	38	6
41	Repairing/servicing of Refrigerators & washing machines	2	1
42	Steel fabrication	5	1
43	Traditional bakery(manually)	2	1
44	Typing Institute	5	1
45	Vermicomposting	6	1
46	wheel alignment/balancing & tyre changing	2	1
47	Wooden joinery items with the help of hand tools	68	19
48	X Ray & ECG	3	1
Total		638	125

Source;DIC shopian

As we have mentioned above in this document that which courses and trades are in implementation of skilling the district further In rural areas of Shopian, several skill development courses can be launched in future and skill development committee aspires to empower individuals, enhance employability, and foster economic growth. Here are some potential course ideas:

1. **Agriculture and Horticulture Training:** Offer courses on modern farming techniques, organic farming, crop cultivation, plant nursery management, soil management, pest control, and horticulture practices. These courses can help farmers increase productivity, improve crop quality, and explore new market opportunities.
2. **Livestock Management:** Provide training on livestock management, including dairy farming, poultry farming, sheep rearing, and goat farming. This can cover topics such as breed selection, animal health, nutrition, housing, and marketing of livestock products.
3. **Handicrafts and Artisan Skills:** Promote traditional crafts and skills unique to the region, such as carpet weaving, papier-mâché, wood carving, embroidery, pottery, and shawl-making. These courses can preserve cultural heritage, generate income for artisans, and facilitate entrepreneurship in handicrafts.
4. **Tourism and Hospitality Training:** Focus on tourism-related skills, including hospitality management, tour guiding, customer service, hotel management, and eco-tourism. Given the scenic beauty of Shopian, tourism development can create employment opportunities and boost the local economy.
5. **IT and Computer Skills:** Provide training on basic computer literacy, software applications, internet usage, digital literacy, and e-commerce. This can empower individuals to access online job opportunities, engage in digital entrepreneurship, and enhance their overall employability.
6. **Entrepreneurship Development:** Offer courses on entrepreneurship skills, business planning, financial management, marketing, and market research. Encourage aspiring entrepreneurs to start their own ventures and support them with mentorship and guidance.
7. **Renewable Energy Training:** Introduce courses on solar energy installation, maintenance, and repair. This can promote sustainable energy solutions, create jobs in the renewable energy sector, and address energy needs in rural areas.
8. **Financial Literacy and Microfinance:** Provide training on financial literacy, banking services, savings, credit management, and microfinance. Empowering individuals with financial knowledge and skills can improve their economic well-being and enable them to access financial services effectively.
9. **Healthcare and First Aid:** Conduct training programs on basic healthcare, first aid, emergency response, and community health practices. This can enhance healthcare awareness, promote preventive care, and empower individuals to respond to medical emergencies effectively.
10. **Communication and English Language Skills:** Offer courses on communication skills, English language proficiency, and soft skills development. Strong communication skills can improve employability and facilitate interaction with a broader audience.

By implementing this vision document, we aspire to create a transformative environment in Shopian, Jammu & Kashmir, where skill development becomes the key driver of individual growth, entrepreneurship, and economic development. Through collaboration, innovation, and continuous improvement, we can build a skilled workforce that meets local and global market demands, ultimately leading to an inclusive and prosperous future for Shopian.