

# **RESEARCH ARTICLE**

## "AGRI-ENTREPRENEURSHIP - PROBLEMS AND PROSPECTIVE IN INDIA"

## Dr. Shivani Katakwar (Hatewar)

Prerna College Of Commerce, Nagpur.

.....

# Manuscript Info

# *Manuscript History* Received: 15 March 2022 Final Accepted: 17 April 2022 Published: May 2022

*Key words:-*Agri-Preneurship, Entrepreneurship, Prospective, Agri-Business

## Abstract

..... Entrepreneurship involves seeking misogynistic ways to improve society. The business context changes from one region to another and from one tier to another in the same region from time to time. Agribusiness entrepreneurship development perspective context, showing the Agripreneurship tab. In other words, agripreneurship offers ways to develop entrepreneurship in the threshing sector. Threshing is the turn of Indian economy. Because of this, India is known as an "agricultural dominant country". The transition from threshing to agribusiness plays a crucial role in the revitalization of India's economy. Agribusiness, like Surya Kumar (1999), includes activities related to the production, processing and distribution of products and services for agriculture, floriculture, horticulture, sericulture, aquaculture and unattractive livestock. The details of commercial farming benefit an economy of various shapes and forms. Agricultural entrepreneurship creates large-scale first-hand jobs, utilizes untapped human and natural resources, promotes fertilization by mobilizing untapped public savings, reduces unemployment, promotes well-rounded regional development, reduces the concentration of economic power, and promotes equitable distribution of wealth, income and flat political power, induces upward and forward false links for industrial and economic development, and promotes the country's economic and economic development. This paper is primarily devoted to highlighting the problems and prospective for the sustainable development of agricultural entrepreneurship in India.

Copy Right, IJAR, 2022,. All rights reserved.

.....

#### Introduction:-

## Need For Developing Agri-Preneurship In India

Indian economic system is prominently sponsored with the aid of using Agriculture. Contribution of threshing is principal in Gross Domestic Product (GDP). Its critical position is witnessed with the aid of using the certainties that it contributes 22% consistent with the amount gross residential items, offers merchantry to really 65% of the amount paintings constrain, and contributes 14.7% of overall exports of India. That's exactly the purpose why Tenth Five Year Plan taken into consideration agricultural trivialities as ventral to monetary trivialities of the India in sight of this, the govt. of India has been giving growing significance to the trivialities of threshing inside India. The threshing has ripened over time is meditated with the aid of using diverse signs like growing productivity, cropping intensity, top yielding range seeds, diversification, mechanization, and modernization of agriculture. The necessity

**Corresponding Author:- Dr. Shivani Katakwar (Hatewar)** Address:- Prerna College Of Commerce, Nagpur. for and importance of agricultural improvement inside are regularly imbued with multiplicity of justifications as follows:

- · Availability of land for agricultural purposes
- Illiterate and/or much less knowledgeable population
- Lack of employment
- · Possibilities in formal sector Prevalence of large-scale unemployment
- Agri-commercial enterprise trivialities gain an economic system in diverse bureaucracy and ways.

For example, it generates firsthand large-scale employment, makes use of the idle human and herbal resources, promotes desired insemination with the aid of using mobilizing the idle financial savings of the public, reduces unemployment, promotes well-grew to become local improvement, reduces awareness of monetary power, promotes equitable distribution of wealth, earnings and aircraft political power, induces wrong-side-up and ahead linkages for business and monetary improvement, and promotes India's exports.

## Prospective For The Development Of Agri-Preneurship

India has been taken into consideration as an agrian financial system for the reason that beginning. The want for growing entrepreneurship in agri-enterprise can logically continue to spread the possibilities to be had for the sustainable improvement of agri-preneurship. A global Trade Organization (WTO) settlement has these days opened new potentialities for the improvement of agriculture and its diversification. This outcomes in accelerated possibilities for the increase and improvement of entrepreneurship in agriculture enterprise sectors specially in agriculture, floriculture, sericulture, horticulture, animal husbandry etc. [2]. Following table gives the summary view of the same.

SECTOR	OPPORTUNITIES
Agriculture	<ul> <li>Organic Farming</li> </ul>
	<ul> <li>Agro-based Industry</li> </ul>
	<ul> <li>Farm Mechanization</li> </ul>
	<ul> <li>Pulses and Oilseeds, Post Harvest and Processing</li> </ul>
	<ul> <li>Quality Input Production and Supply Chain</li> </ul>
Horticulture	<ul> <li>Organic Farming</li> </ul>
Fruits	<ul> <li>Commercial Production</li> </ul>
Vegetables	<ul> <li>Marketing</li> </ul>
Flowers	<ul> <li>Processing</li> </ul>
Aromatic and Herbal	<ul> <li>Packaging</li> </ul>
Plantation	<ul> <li>Off-Season Vegetables and Quality Flower Production</li> </ul>
	<ul> <li>Commercial Flower Production</li> </ul>
	<ul> <li>Aromatic and Herbal Plantation</li> </ul>
Animal Husbandry and	<ul> <li>Dairy Processing and Chilling</li> </ul>
Veterinary	<ul> <li>Meat Processing</li> </ul>
	<ul> <li>Broiler and Egg Production and Marketing</li> </ul>
	<ul> <li>Livestock Feed</li> </ul>
	<ul> <li>Livestock Vaccine/Drug Production</li> </ul>
Fishery	<ul> <li>Scientific and Commercial Production</li> </ul>
	<ul> <li>Integrated and Intensive Farming</li> </ul>
	<ul> <li>Carp Hatchery</li> </ul>
	<ul> <li>Ornamental Fish</li> </ul>
	<ul> <li>Fish Feed</li> </ul>
Sericulture	<ul> <li>Silkworm Rearing Technology</li> </ul>
	<ul> <li>Silk Yarn Production</li> </ul>
	<ul> <li>Handloom and Textile/Garment Design</li> </ul>
	<ul> <li>Exports</li> </ul>
Others	<ul> <li>Mass Production of Bio-Pesticides</li> </ul>
	<ul> <li>Bio-Fertilizers Production and Marketing</li> </ul>
	<ul> <li>Mushroom Marketing</li> </ul>
	<ul> <li>Vermi Compost</li> </ul>
	<ul> <li>Bee Keeping and Honey Marketing</li> </ul>

India has Opportunities to do merchantry with Indian Threshing are enormous. Fruit pulp, concentrates, flavors, extracts, frozen fruits, frozen vegetables, pickled products, versicolor products. Fruits, Vegetables, Supplies grains, Mushrooms and Medicinal and Aromatic plants etc. They are discussed in detail:

## Vermi compost-

Organic Fertilizer Production:- Vermi compost organic fertilizer production has now wilt a major component of agro-business models wideness the country with a very low initial investment. An entrepreneur can start this merchantry with the proper know-how of the production process.

## **Dried Flower Business:-**

Dried Flower Merchantry in distinctiveness flower is a completely worthwhile task now worldwide. Flower manufacturing is one of the quickest developing yield tendencies in threshing these days with a robust call for all forms of plants, expressly particular and hard-to-develop varieties. The hobby in reduce dry plants has improved unceasingly over the past ten years.

Fertilizer distribution Merchantry in India is distinctly managed through Government regulation. It is one in every of worthwhile threshing Merchantry thoughts you possibly can begin with mild desired investment.

#### **Organic Sublet Green House:-**

A natural sublet greenhouse Merchantry has a higher ability to develop and be successful thinking about progressively the call for organically grown sublet merchandise has grown considerably. Organic sublet greenhouse Merchantry has been commonly washed-up on small, family-run farms. But because the call for organically grown materials merchandise is now increasing, human beings are making an investment in land for natural farming.

#### **Poultry Farming:-**

Poultry farming in India has converted right into a techno-business enterprise from the reputation of backyard farming considering 3 decades. Poultry farming is the quickest developing region in threshing and farming business. The every year increase fee is 8-10% in egg and 12-15% with inside the roaster enterprise.

#### **Mushroom Farming:-**

A mushroom farming merchantry may be a midpoint of huge income in only a few weeks with drastically low startup desired funding to begin a business. A man or woman who has a touch little bit of concept the technology and generation of mushroom developing and has an personal towers for having the sublet – mushroom farming Merchantry could be the suitable choice for him to begin.

#### Hydroponic Retail Store:-

A individual having ardour in plantation generation can begin the hydroponic retail shop Merchantry to show his interest right into a profit-making venture. Recently a brand new plantation generation known as Hydroponics has been in big needs over the last decades. This generation is pleasant as a self-ruling manner of plantation each for domestic and industrial use.

#### **Snail Farming:-**

Snail farming merchantry possibility needs strength of mind and particular understanding in cutting-edge technology. It is the manner of elevating land snails specifically for the intake of humans. It has a top price of protein, iron, low fats and scrutinizing all of the amino acids which might be wanted for human body.

#### Sunflower Farming:-

Land is the number one requirement for beginning the sunflower farming business. In India, sunflower is frequently tabbed an industrial mazuma crop. Growing sunflower for oilseed with keeping proper method is a possible merchantry opportunity. An entrepreneur passionate pretty much threshing and having owned land can begin sunflower farming business.

## Guar Gum Manufacturing:-

Guar gum, regionally tabbed Guaran, is a galactoman. It is not anything however the floor endosperm of guar beans. These guar seeds are Dehusked, milled and screened with a view to get the guar gum. Such guar seeds are

commonly produced as a free-flowing, off-white powder. It is a herbal components thickener, much like locust stone gum, cornstarch or tapioca flour.

## Bee Keeping:-

Beekeeping Merchantry possibility needs day to-day tracking with tropical supervision to the bees. With the growing sensation pretty much the health, call for honey is developing globally. Beekeeping to be able to promote honey and different merchandise like wax. This is lots worthwhile task for startup with much less investment.

#### Fish Farming:-

Commercial fish farming Merchantry is a rewarding funding that may spin cash at any time of the 12 months continuously. With the implementation of cutting-edge strategies and having owned space, an entrepreneur can begin this Merchantry with mild desired funding.

#### Fruits and Vegetables Export:-

An entrepreneur can begin an export Merchantry of clean culmination and veggies via way of means of gathering them from neighborhood farmers. you can still begin this Merchantry from a domestic place handiest having a tele cell smart phone and laptop with net connection.

#### Micronutrient Manufacturing -

Folier and Soil Application:- Micronutrient has an immense potential in threshing business. Having a strong distribution strategy, one can start this manufacturing merchantry with substantial wanted investment.

#### Florist:-

One of the very worthwhile threshing merchantry ideas. Having a retail area and reference to the flower growers, one could begin this business. An entrepreneur furthermore can generate a full-size on-line sale via way of means of supplying clients' door-step delivery.

#### Livestock Feed Production:-

This merchantry is small scale manufacturing. Having conviction in distribution, you can actually begin this merchantry to make cash out of farm animals feed production.

#### **Frozen Yellow Production:-**

Frozen yellow is a warm product now. The call for this product is growing globally. An entrepreneur dwelling in a metro or suburban municipality can begin this merchantry with right planning.

#### **Botanical Pesticide Production:-**

The botanical pesticide is one of the maximum worthwhile threshing merchantry ideas. It is an important and obligatory product for natural farming and the call for this product is growing highly.

#### **Basket and Broom Production:-**

Basket and broom are very global merchandise in rural threshing scenario. An entrepreneur can begin this merchantry via way of means of sourcing those merchandise from rural makers and without giving ornamentation, it is able to be offered as software or decor object thru retail and on-line both. To begin worthwhile basket-weaving merchantry one calls for considerate making plans and a higher stage of innovative thoughts having an inherent ability for design. Using a huge variety of uncooked cloth an entrepreneur can provoke custom designed basket-weaving merchantry from a domestic area with slight desired investment. Broom manufacturing technical technique is straightforward and the venture may be initiated with right making plans and slight desired investment. Broom has been used from centuries to comb up dust and dust, in and certainly houses and workplaces.

## Flour Milling:-

Flour milling merchantry has many diverse fields. An entrepreneur can begin this merchantry with a right merchantry plan. Establishing your very own trademark product is incredibly worthwhile on this business.

## Fruit juice-Jam-Jelly Production:-

Fruit juice-jam-jelly manufacturing merchantry has the massive marketplace opportunity. Most vital aspect is the manufacturing technique isn't that ramified and may be initiated small-scale basis.

### Groundnut Processing:-

Having conviction with the supply of uncooked cloth floor nut an entrepreneur can begin this merchantry with slight desired investment. Processed groundnut has superb marketplace capability globally.

#### **Cashew-nut Processing:-**

Cashew nut while processed is purchaser long lasting product and profits an growing marketplace potential. A small scale semi-computerized task may be initiated through an entrepreneur in this.

#### **Quail Egg Farming:-**

Commercial quail farming is commercially gaining significance because it worthwhile for eggs and meat production. Worldwide quail farming performs a critical position in assembly every day desires of own circle of relatives nutrients needs and incomes livings.

#### Shrimp Farming:-

Shrimp farming is an aquaculture merchantry that exists within the freshwater environment, generating shrimp or prawn for human consumption. The call for this product is growing globally.

#### Fish Hatchery:-

A fish hatchery is an area for strained breeding, hatching and rearing via the adolescence level of finfish and shellfish in particular. Larval and juvenile fish produce with the aid of using hatcheries enables to assist the aquaculture enterprise wherein they're transferred to on-developing system.

#### **Piggery:-**

A piggery enterprise may be commenced via way of means of an entrepreneur if enough landholding is there. Piggery is the maximum potential supply for meat manufacturing among the diverse cattle species. The key facility is that pig farming wishes a small funding in homes and equipment.

#### Soya Beans Processing:-

Commercially soya beans processing to supply milk, soy flour, soya sauce, soya stone oil, natto and so on is a totally worthwhile threshing merchantry thoughts first of all slight desired investment. With right advertising strategy, an entrepreneur can begin this merchantry in small scale also.

#### Spice Processing:-

Rising international call for offers a uplift to spice processing enterprise recently. Good great processed spice has excellent call for. Processing and packaging strategies aren't very complex. The margin is furthermore very fulfilling in spice processing business. Vegetable Farming:- Vegetable farming is one the maximum worthwhile threshing merchantry ideas. An entrepreneur can begin a terrific great farming in veggies with great seeds and fertilizers.

#### Chicks Hatchery:-

Chick's hatchery merchantry is all essentially making a living with the aid of using promoting commercially produce chicks to neighborhood egg and fowl farmers. It is a distinctly worthwhile merchantry first of all a small desired and as such no specialised know-how is required.

## **Tea Growing:-**

Tea developing merchantry has massive capacity and call for the product is growing globally. Tea flowers develop pretty nicely in acidic soil and areas with heavy rainfall in reality forty inches in line with year, in any other case additionally they may be grown everywhere from sea degree to altitudes as top as 1.three miles whilom sea degree.

## Grocery E-Shopping Portal:-

Grocery E-purchasing portal is a maximum trending merchantry in current phenomena. This tech-primarily based totally merchantry possibility needs right making plans and sturdy on-line advertising method to start.

#### **Medicinal Herbs Farming:-**

Growing medicinal herbs commercially are one in all worthwhile threshing merchantry ideas. Having enough land and know-how practically the herbs marketing, an entrepreneur can provoke medicinal herbs farming with slight desired investment.

#### **Cactus Arrangements:-**

Cactus is the maximum favorable object as plant decor object. This is platonic for tabletop gardens, and lots of plant life can coexist luckily within the identical container. Creating and promoting cactus preparations is a totally worthwhile and self profitable merchantry to start. It may be begun out from a domestic area with the minimal investment.

#### **Dairy Farming:-**

Commercial dairy farming is one of the maximum worthwhile threshing merchantry ideas. A amount of manure also can be produced element from milk. There is massive scope for growing the manufacturing of milk via worthwhile dairy farming.

#### **Goatery Farming:-**

In India goats are the primary meat generating animals. Goat meat has growing call for and one of the most suitable meats. Due to its outstanding financial prospects, goat rearing below in depth and semi-in depth device has been gaining momentum for the beyond few years for business production.

## Jatropha Farming:-

Commercial jatropha farming for Bio-diesel is one of the maximum trending threshing merchantry ideas. Marginal farmers and cultivators can produce jatropha as a uncooked cloth for bio-diesel with the assist of current technology.

#### Potato Powder:-

Potato powder has extensive the usage of withinside the processed and snack components industries, it may be utilized in any recipe which calls for mashed potatoes. Potato powder is used as a thickener or wiring for the guidance of equipped to devour vegetable gravies and soups. The processing approach is furthermore now no longer very complex. Potato powder processing merchantry may be initiated semi-computerized small scale basis.

#### **Corn Farming:-**

Corn (Maize) is one the maximum Corn (Maize) is one of the maximum ingenious plants having wider tensility below exceptional agro-climatic conditions. Worldwide, corn is called the queen of cereals. Commercial corn farming with the aid of using the usage of cutting-edge generation with fine seed is one of the maximum worthwhile threshing merchantry ideas.

#### Fodder Farming for Goats and Cows:-

Fodder is any agricultural nutrients used especially to feed domesticated livestock, like chickens, horses, pigs, livestock and goats. The time period refers to resources given to animals, instead of the resources they forage for themselves. People with wits and expertise in a distinctive area of farming worriedness can bear in mind presenting consulting offerings to agencies and farmers.

#### **Rabbit Rearing:-**

There may be no regulation prohibiting the maintaining of rabbits in Towns and Cities. A backyard can function a terrific supply of spare income, elements and employment; for this reason decreasing poverty, starvation and idleness. Rabbit do not compete with people for food, as kitchen leftovers, reduce grasses and formulated or compounded feed can maintain them. Rabbit maintaining does now no longer require an awful lot desired for funding and maintenance. As little area is needed, maximum rabbits can be saved within side the backyard or within side the x-rated sheds.

#### **Grass Cutter Farming:-**

Grass cutter may be very crucial in husbandry within side the humid woodland in which harsh surroundings and negative grazing slows down the overall performance of traditional cattle. Ranching of grass cutter as backyard mini cattle might consequently modernize the lot of the peasant farmers, offer an volitional supply of unprepossessing protein and create activity possibilities for city dwellers.

### **Coconut Juice Production:-**

From clean chunks of meat to milk, creams, and powders, the enjoy of coconut is a one-of-a-kind wing to loads of candy and savory recipes. One could make suitable cash with the aid of using promoting in wholesale to stores and supermarket, however ensure the product is nicely branded, with company's call and contact.

## Local Drinks or Dry Gin Production:-

A lot of villagers has come to the municipality and nonetheless like to take nearby drinks, if nicely packaged, and accessible, you may begin getting cash with the aid of using promoting to a few beer parlor, at the same time as Ogogoro are regularly furnished to a few organizations that makes use of this product collectively in their uncooked materials.

#### Agricultural Brokerage and Consulting:-

One can begin a merchantry in agricultural brokerage with the aid of using linking dealers of agricultural produce with customers and get legation for it. One can furthermore wilt a representative and provide professional translating or arrange trainings and seminars

#### Problems For The Development Of Agri-Preneurship

Agriculture is that the primary supply of livelihood in rural India, that's domestic to 75% of the nation's poor. Though it presents livelihoods too an increasing number of than 1/2 of India's workforce, the sector contributes to however one-5th of the country's GDP. The in line with capita profits of farmers can be a fragment of the countrywide average. Such low earning are a end result of a deteriorating herbal useful resource base, shredded price chains, fragmented landholdings, susceptible infrastructure, insufficient expertise and a couple of intermediaries. A majority of the farmers are trapped in a vicious trundling of low productiveness and coffee investments. Though technological answers may be discovered to put in writing the demanding situations of low productiveness, the hair-cause hassle lies in making the farmer able to imposing them.

Transfers of technology, which include recognize how and information, customization and subjects towers are critical in empowering the farmer to elevate productiveness and like sustainable agricultural practices. Given the complexity of geographical spread, variety of plants and consequently the giant quantity of farmers concerned in agriculture, progressive fashions of engagement are vital to ensure sturdy sustainable agricultural practices additionally as avenues for livelihood creation.

Policy reforms within side the threshing area want to cognize for numerous estranged desires cited whilom that effect the fee uniting from the farmer to client. The tendencies in worldwide agribusiness are waffled at a speedy tempo and the conventional practices in threshing appear out of date today. Now this area is an increasing number of involved with turning in client fee and diversification in place of growing amount of manufacturing only. The client is an increasing number of aware of some of product natures surpassing making visualization virtually the product like low nutritive fee, suitable taste, user-pleasant packaging, clean availability and "Green" products.

The guidelines in agribusiness have furthermore approached to its overly maximum requirements. The environmental protection, substances fitness and protection requirements and toddler hard work troubles are on the cadre of client welfare theory. Agribusiness corporations are exploring different methods to maximize profit.

Recent materials slipperiness in India wheat flour, sugar, pulses, rice, milk etc. call for top attention of the coverage makers. The principal pro-energetic motivators for the globalization of agribusiness are the fee differentials among countrywide and global markets whilst the marketplace distortions shortage, hoarding, woebegone advertising etc. at neighborhood stage are the reactive motivators. The more and more is the distinction among countrywide and global marketplace fees, the more and more can be the marketplace distortions [3].

The worldwide scene could be very dynamic with non-stop first-rate enhancements and forfeit competitiveness. The neighborhood infrastructure concerning implementation of materials protection requirements and first-rate tenancy isn't always satisfactory. Another principal trouble is overly growing fees for agricultural inputs i.e. fertilizers, higher yielding seed, fuel, agricultural credit, plant safety measures and sublet equipment which placed this quarter in much less effective profile. Hence the accelerated forfeit of manufacturing placed the exporters in a no state of affairs inside the global marketplace. Due to those fee hikes the buying electricity of the customers has overwhelmed at countrywide stage.

Agribusiness quarter is characterized with the aid of using much useful and institutional inefficiency. All the advertising capabilities stuff completed in moving the rural merchandise from manufacturer to purchaser walkout inefficiency. The functioning of wholesale markets isn't always high-satisfactory because of many motives like loss of garage facilities, unhygienic showcase sites, exploiting guidelines and unlawful deductions with the aid of using

the marketplace intermediaries, loss of availability of properly-judged and obvious marketplace information, nonprime placing mechanism, loss of marketplace studies and trivia efforts, loss of manufacturing and charge forecasts etc. The present day advertising principles like destiny markets and yield coverage do now no longer exist altogether. Lack of professional control is one of the principal motives in the back of useful and institutional inefficiencies. In the shortage of control agricultural graduates, it turns into a bit tough activity to yield high-satisfactory consequences from this quarter. Productivity of the farmers can be improved meaningfully with the aid of using connecting agricultural studies more and more intently to the wishes of farmers and the components industry. This goal can be accomplished with the aid of using elevating a more and more more proactive approach [4]. To sum up, the country's destiny lies in agriculture commercial enterprise and all have to try and create price at the side of including price to it. We have to pass closer to a more and more more included tideway to take away deficiencies and inefficiencies on this quarter. Improving high-satisfactory, economizing on forfeit of manufacturing, properly-articulated advertising efforts, optimistic regulatory framework and compliance to growing global requirements are a number of the cadre coverage problems confronting agribusiness quarter. Policy reforms in waffled possibilities and attitudes can serve the reason with the aid of using elevating a properly included tideway concerning all of the stakeholders.

# **Conclusion:-**

It might be visible surely from the above dialogue that agri-preneurship could be very vital to preserve the livelihood of tens of thousands and thousands of farmers in India. It might be stated that India has a giant scope for agribusiness and additionally a massive wide variety of possibilities for doing agri-preneurship. However a number of the limitations and demanding situations are determined closer to working towards agribusiness. In order to triumph over such constraints and demanding situations are determined closer to working towards agri-preneurship, the subsequent recommendations may be considered.

Give precedence within the funding in agro commercial enterprise giving greater consciousness on location growth in cultivation, crop manufacturing and processing.

• Bring new technology and inputs from overseas companions for mass manufacturing Market exploration and linkage development

- Buy again assure and settlement farming for the mass manufacturing. Quality and
- Amount manufacturing at the bigger quantity Establishment and operation of Commercial farms Advise

• Authorities for the revision of rules and act to deliver conductive surroundings for FDI Larger scale and aggregated farming of the crops

• Insure the delivery of fertilizers, seeds and agricultural gadget for all.

# **References:-**

- 1. Khanka S S, 2012. Entrepreneurial Development, pg. 104-106
- 2. Wilkinson, J. and R. Rocha, 2008, The Agro-Processing Sector: Empirical Overview, Recent Trends and Development Impacts, Plenary paper: Global Agro industries Forum, April, 2008 (FAO/UNIDO/IFAD/Indian Government Conference).
- 3. FAO, (2008), Enabling Environments for Agribusiness and Agro-industrial development in Africa, Proceedings of a FAO Workshop Accra, Ghana 8-10 October 2007
- 4. Matsuyama, K.,1992. Agricultural productivity, comparative, Advantage, and economic growth. Journal of Economic Theory 58, 317–318.