

Ashwagandha Cultivation



Contact Us: +91-9799931200, +91-9799930900,

and +91-8529388815

Email: amritanjaliayurved2@gmail.com Website: https://amritanjaliayurved.com/

अश्वगंधा की व्यवसायिक स्तर पर खेती

Introduction:



Ashwagandha is a plant that grows mostly in India, Pakistan and North America. The root base of the ashwagandha herb has been applied for centuries in Ayurvedic medicine. Ashwagandha has many positive effects on human health, such as flavonoids and elements of the with anolide class. Several today's studies have found that ashwagandha is efficient in lowering inflammation, reducing stress, improving mental

activity, energizing the body, as a healthy antioxidant and it may also cure tumors.

Uses:

- ✓ It is an Ancient Medicinal Herb.
- ✓ It Can Reduce Blood Sugar Levels.
- ✓ It Has Anti-Cancer Properties.
- ✓ It Can Reduce Cortisol Levels.
- ✓ It May Help Reduce Stress and Anxiety.
- ✓ It May Reduce Symptoms of Depression.



Cultivation:



Ashwagandha grows well in sandy loam or light red soil, having pH 7.5-8.0 with good drainage. It can be cultivated between 600-1200 m altitudes. The semi-tropical areas receiving 500-750 mm rainfall are suitable for cultivation of this rained crop. The crop requires dry season during its growing period. Temperature between 200C to 350C is most suitable for cultivation. Late winter rains are conducive for

the proper development of the plant roots.

Species:

Withania Somnifera (Ashwagandha) is usually grown in fields which are not well covered by the irrigation systems. The field on which food crops cannot be taken profitably for the above reason may be used for Ashwagandha cultivation. The soil of the field selected for Ashwagandha cultivation is well pulverized by ploughing, disking and/or harrowing. The field may be then leveled by the application pate.

Marketing:

Ashwagandha demand is immense therefore marketing it is not difficult. Ashwagandha are brought by many people in market. Our company also provides the facility of Buy Back agreement.

Harvesting:



The plants start flowering and bearing fruits from December onwards. The crop is ready for harvest in January-March at 150 to 180 days after sowing. The maturity of crop is judged by drying out of leaves and yellow red berries. The entire plant is uprooted for roots which are separated from aerial parts by cutting the stem 1-2 cm above the crown. The roots are then either cut transversely into small pieces (7 to 10 cm) or dried as it

is in the sun. About 650-800 kg roots can be obtained from 1ha on drying it comes to 350-435 kg. Berries are hand plucked separately. They are dried and crushed to take out the seeds.

Economics Of One Acre Ashwagandha Cultivation:

Expenditure:

| Distance (in acre) | Kit (1 kg) (in land) | Cost of Kit (per Kit) | Total | Other expenses (as per requirement) | Cost of cultivation |
|--------------------------|-------------------------|--------------------------|----------------------|--|---------------------|
| 6inchX2 ft | 5 kit | 2000 Rs | 2000X5= 10,000 /- | Fertilizers Land preparation Labor expenses etc. | 10,000 RS |
| Total Expenses: 10,000/- | | | | | |

Income:

1) Income From Roots:

| Income of year | Root (in 6 months | s) | Comp | oany buy (per kg) | | Total |
|--------------------------|----------------------|-------|-----------------|----------------------|----|----------|
| In 6 th month | 700 kg | 0 | 7 - | 100 Rs | | 700X100= |
| | | | KVED | | m. | 70,000/- |
| | Total | Incon | ne: 70 , | 000/- | • | |

2) Income From Seeds:

| Income of year | Seeds (in 6 months) | Company buy-back (per kg) | Total |
|--------------------------|------------------------|------------------------------|------------------|
| In 6 th month | 500 kg | 60 Rs | 500X60= 30,000/- |

| Total Income: 30,000/- |
|------------------------|
| |

3) Income From Whole Plant:

| Income of year | Whole Plant (in 6 months) | Company buy-back (per kg) | Total | | | |
|--------------------------|------------------------------|------------------------------|----------------|--|--|--|
| In 6 th month | 600 kg | 10 Rs | 600X10= 6000/- | | | |
| Total Income: 6000/- | | | | | | |

Technical Support And Services:

We also provide technical support for farming. Our Service Department with technically qualified staff provide after sales service and farmers' advisory services to our customers to get better plant establishment and faster growth of Herbal and Horticultural plantations.

We have largest network of employees who deliver Plants to customers at their door steps. Free technical services to customers on planting method, management practices and plant protection measures. Our teams of Agricultural Experts periodically visits and supervise the plantations and suggest necessary guidelines to get better growth and higher returns. The income & expenditure indicated by the company is an approximate figure, as it also depends on the nature and hard work of the farmer.

Services:

- 1. This includes Supervision, consultancy, guidance, Transportation cost first year.
- 2. First production starts after 6th month.
- 3. Buy back agreement of Ashwagandha.
- 4. The income expenditure indicated by the company is an approximated figure, asit also depends on the nature and hard work of the farmer.
- 5. Ashwagandha growing first harvesting practical training.
- 6. Plantation cost is to be borne only once and then for next 6-month yield can be extracted.

For More Information Contact Us:



AMRITANJALI AYURVED OPC PVT. LTD.

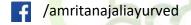
ISO 9001-2015 CERTIFIED GMP CERTIFIED 9, SAHELI NAGAR UDAIPUR, RAJASTHAN

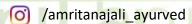
Contact Number: +91 9799931200, +91 9799930900, +91 8529388815, 0294-3552860

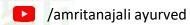
Email: amritanjaliayurved2@gmail.com, amritstevia@gmail.com

Website: www.amritanjaliayurved.com, www.amritanjaliayurved.in,

www.amritanjaliayurved.net









We, Amritanjali Ayurved (OPC) Pvt. Ltd. are one of the reputed manufacturers and exporters of Herbal products like Dry powder, Nixoderm Skin Ointment, Cavifast Dental Cream, Cavisan Dental Cream and much more. These products are processed using natural herbs and quality ingredients, sourced from trusted names of the industry. As demands of our clients differ from each other, we are offering our products in different size packaging as per their requirements. Owing to superior quality, effectiveness, purity, precise composition, healthy to use and long shelf life, our products are used in various commercial areas like parlors, spas, pharmacies, cosmetic industries and for daily use also. Since our establishment, we have been associated with dedicated team of professionals, who are experienced and knowledgeable professionals. Our entire team is assigned with different activities who work in complete sync to process good quality Herbal Products. We provide regular training sessions to them, organize workshops and seminar in order to sharpen their industrial knowledge and skills.