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# **JUST AGRICULTURE** BEYOND EXPECTATIONS



Just Agriculture Education Group is India's largest Agri Professionals Platform with 7 lakh+ readers and 75 thousand + LinkedIn Community. It offers a prodigious platform to share about the latest agri innovations. The lush of our company is enthused with a warm energy to channelize all innovations, technicalities, emotions and even the unheard chords and unseen blaze of the farmers. Just Agriculture-the Magazine and Newsletter has published 3500+ articles from the academicians, researchers and students of ICAR Universities. Just Agriculture- the Magazine is widely circulated among the farmers, professionals and academicians among 28 states of India and 63 countries globally. Till now, 10 Vice- Chancellors, 27+ Directors, 51+ Principal Scientists and 130+ Professor and Assistant Professor's from various specializations of Agriculture, Veterinary and other sciences are associated with Just Agriculture- the Magazine.

In a span of 2 years, Just Agriculture collaborated with India's most reputed Govt. Agriculture Institutions viz., ICAR, ICRISAT, NAARM, NIPHM, MANAGE, IRRI, PJTSAU, NAHEP- VNMKV, Parbhani, Utkarsh Agri- Business Incubation Centre, Dr. PDKV, Akola, Dr. RPCAU, Pusa, MPUAT, Udaipur and many more private institutions. We have been the organizer of many International and National events viz., Conferences, Workshops, Trainings, Expo, Summits, etc.

We have successfully organized 4 National & International Conferences in collaboration with reputed ICAR Accredited Universities of India viz., 1st International Conference (GIRISDA- 2022) at GKU, Talwandi Sabo, National Conference on Sustainable Development through Agriculture Production, Protection & Policy Landscape for Crop Care, 3rd International (IAAHAS- 2023) at SGT University, Gurugram, 4th International Conference (ITAHAS- 2023) at Malla Reddy University, Hyderabad, 5th International Conference (GIRDAHA- 2023) at G.H. Raisoni University, Saikheda (MP), 6th International Conference (HITASA-2024) at SR University, Hyderabad.



### JUST AGRICULTURE THE FUTURE OF AGRI INNOVATION

BEITER Farming Strategies

SEPTEMBER 2020

#### Medicinal and Nutritional properties of DRAGON FRUIT (Hylocereus spp.)

#### Introduction

Dragon first is often considered a merginal program of the second of the matrixe and medicial value. It is also matrixe and medicial value. It is also matrixe and medicial value. It is also program that is the castus genus Hylocrea and Dragon first is the castus genus Hylocrea and Dragon first is the castus genus Hylocrea and many Halada and Vietam. The United Stars, Endowing Hylocrea and Vietam and Hylocrea and many Halada and Vietam. The United Stars, Endowing Hylocreas species leaded hylocrean and the section of the section of the Dragon first are even with hadrap skin. Hylocreas are the till casti species with findersy sing. Hylocreas and the first plant, Hylocreas are produced on the acculant species with findersy sing. Hylocreas and the first plant, hylocreas and plants of hylocreas and the first plant, hylocreas and plants of hylocreas and the first hylocreas and hylocreas and plants of hylocreas and the first hylocreas and hylocreas and plants of hylocreas and the first hylocreas and hylocreas and plants of hylocreas and the first hylocreas and hylocreas and plants, hylocreas and plants and hylocreas and hylocreas and hylocreas and plants and hylocreas and hylocreas and hylocreas and hylocreas and the first hylocreas and hylocreas and hylocreas and the first hylocreas and hylocreas ano

gardens and landscapes. It is also used as flavoring agent in drinks, juices and Alcoholic beverages sorbet, smoothis and pastries.



owa-adays, Dragon fruit is gaining opularity in Indiaasamedicinal and mutritious fruit. It is sing eaten with a say of high mutritious and opperties and remedial over various health roblems. The major aim of this study is to explore are research evidences for the assumptions that ragon fruit has high mutritive and medicinal roperties.

#### Medicinal and Nutritional properties of fruit:

Dragon fruit is considered as a heavenly fruit on the earth with high nutritional and medicinal values. It is considered to lower blood sugars. Eating fruit is considered beneficial for carbolydate metabolism, krengthening bones and teterbes, heart tissues, healthy blood and tissue formation, strengthening immune system, faster healing of bruises and wounds, respiratory tract infections and even as a mild latative due to substantial fiber content. Dragon frait is believed to able to lower cholesterol concentration, to balance blood sugar concentration, to prevent colon cancer, to strengthen kluner function and hone, to strengthen the brain workings, increasing the sharpness of the

h.D. Scholar, Department of Fruit Science S. Azad University of Agriculture & Tech

#### ruit pulp:

Proto prop. Dragon fruit has many valuable properties: The fry pulp contain 87.08 g moisture, 1.1 g protein/0.4 g f 11.0 g careboydrate, 3.0 g fiber, 20.5mg vitamin vitamins 0.04mg B1 and 0.05mg B2, 1fs also ri in antioxidants and minerabi like calciumC (Rahmawati and Mahajeeron, 2009) have report vitamin C content as high as 6000mg/100 g of fro

#### Fruit Seeds

From seccos: The secos of dragon fruits are high polyunsaturated fats (omega-3 and any acids) aty acids) that reduce trigbyerides as lower the risk of cardiovascular disorders. Eati dragon fruit can help the body to maintain as normal function as ridding the body of toxic hea metals and improved eyeight. Lycoper responsible for the red color in dragon fruit, has be down to be linked with a lower troatate cancer fat

#### Pigment betalains:

Dragon fruit is also considered good source of foodye or food colouring agent. Food colouring agent are required to compensate the colour losses durin processing. The health-concious consumers are prefering natural food dyes over the synthetic one tacyanina and betaxamhina. Redecas et al. (2009) to obje extracted these pignnents bat reported agrant lerance of these pignenests bar exported agrant uning oblauv loss during processing, commended refrigeration at 4cC without light erperierving the dragon fruity ped dyse colour upto weeks. Rodriguez et al. (2016) revealed that the strokkant, and inflammatory, antangaogenic do GST-inducing activities of betalains from red do GST-inducing activities of betalains from red

report for it is gaining popularity in fedia as a tritosion and medicinal frank it is briege enters with say of high natritional value and remedial over elicitos health problems. After exploring the allable research evidences related to high mutritive and its (high natritional value constant) and the second second second second second second at dragon fruit is rich in nutrients like vitamin G, high 28, bil, high theore content, mixenella bile Ca, Fe, P, in C, B, Sh, high theore content, mixenella bile Ca, Fe, P, and the second relation of the second second second second motion be synthesized from other food components in human body. All these factors are createring it human body. All these factors are createring it pages fruit tree is found passessing medicinal base. As premature stem of dragon fruit contains of dried dragon fruit kin both are risk in his pertinal diversion making it natural food thickness rain diversion of an entry and and the matritional search of performance available on the matritional monitories of dragon fruit have hampered the

# WHAT WE OFFER?

|| Magazine || Media & Publishing || Events & Partnering || || Awards || Training & Internship || Jobs ||

#### Webinar/Seminar

We organizes live-hour long sessions that feature most renowned experts of agriculture. This provides a unique opportunity to expand and promote your brand/ institution.

#### **Publishing-**

Just Agriculture publishes popular articles, technical articles, review and short communications, success stories. We also publish Books, Book Chapters and Edited Books.

#### Training/Workshops-

We organize International Offline/Online Training cum Workshop programs with International Dignitaries and experts of agriculture which provides advanced training.

#### Awards-

We provide

- Academic Awards
- Pioneer Awards
- Excellence Awards
- Annual Awards
- Gold Awards

#### International Conferences-

Just Agriculture also organizes Conferences with wider audience from different states of India.

#### **Highlight Your Brand-**

We provide platform to promote brand, university, product through wide range of Agriaudience with more than 5.05 lakh+ reach. We can highlight the brand through our portals, which used to encourage registrants. Focus of Event Branding is to target audience, flawlessly produce a strong return on investment.

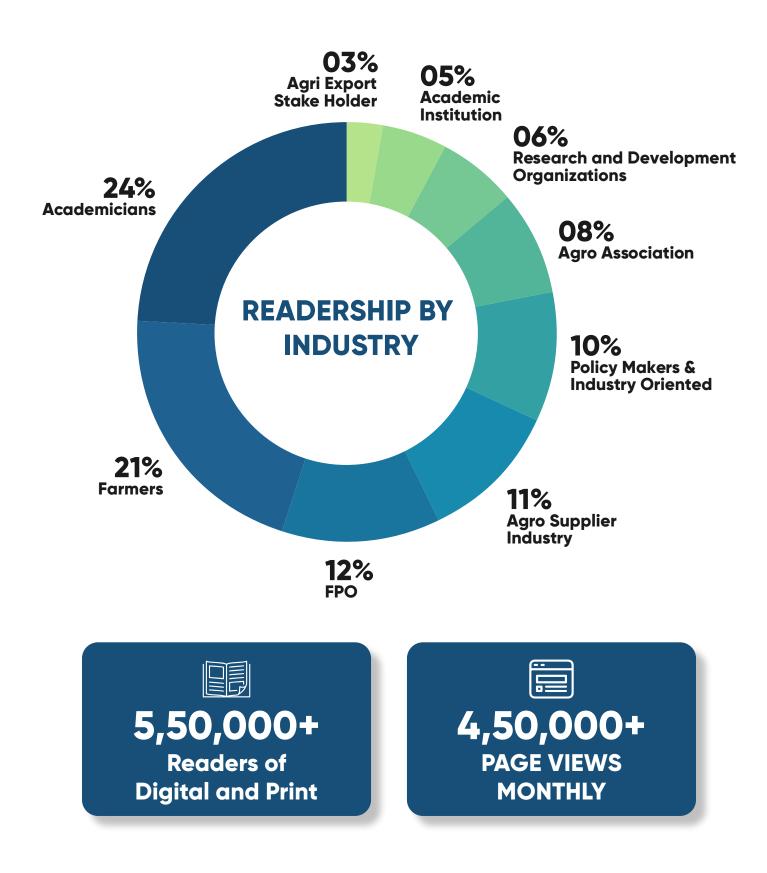
# FEATURES

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- Editorial (on highlights of the month)
- Industry News and Latest Updates
- Motivational Speeches from Reputed Dignitaries
- Calendar of International Events
- Market info (incl. highs & lows of listed cos)
- Analysis of New AGRI business opportunities
- Commodity derived market news and updates
- Issues and challenges that are common to industry
- Tracking Unicorn and Top startup companies
- Academic Institute Coverage
- Career options

# READERSHIP & CIRCULATION



## **ECOSYSTEM COVERAGE**

#### **Comprehensive Agriculture Ecosystem Coverage:**









#### **AGRI MAGAZINE**









AGRI MEDIA AGRI TRAINING

**AGRI JOBS** 

## LATEST EVENTS BY JUST AGRICULTURE EDUCATION GROUP







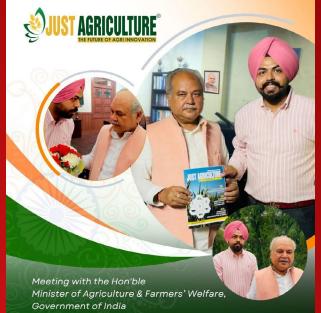




- 6th International Conference
   HITASA-2025 organised by Just Agriculture
   in collaboration with Sri Konda Laxman
   Telangana State Horticultural University,
   Hyderabad
- 5th International Agriculture Conference-Just Agriculture Edu. Group in collaboration with G. H. Raisoni University, Saikheda (MP), Dr. PDKV, Akola and AEEFWS, Chandigarh successfully organized Central India's Largest Conference (GIRDAHA-2023) on 05-07 October, 2023 at G. H. Raisoni University, Saikheda.
- 4th International Conference

   (ITAHAS-2023)- Just Agriculture Education
   Group in collaboration with Malla Reddy
   University, Hyderabad & ISAHRD,
   Chandigarh successfully organized
   Southern India's Largest Conference
   (ITAHAS-2023) on 21-23 June, 2023 at
   MRUH, Hyderabad
- Just Agriculture Education Group in collaboration with SGT University Gurugram & ISAHRD, Chandigarh successfully organized North India's Largest Conference (IAAHAS-2023) from 29th to 31st March SGT University, Gurugram.
- Ist International Agriculture Conference GIRISDA-2022 which was jointly organized by Just Agriculture- the Magazine, Guru Kashi University, Talwandi Sabo, AEEFWS, Punjab on 06-07-08 June at GKU, Talwandi Sabo Campus.

# RECOGNISED & APPRECIATED BY VARIOUS INDIAN AGRICULTURE PROFESSIONALS



SHRI. NARENDRA SINGH TOMAR

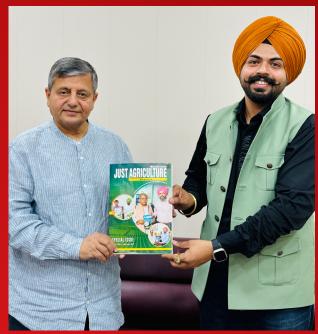
Shri Narendra Singh Tomar, Cabinet Minister of Agriculture & Farmer's Welfare, Government of India, released the Special Issue of Just Agriculturethe Magazine.



Dr. Himanshu Pathak, Director General, ICAR & Secretary, Department of Agricultural Research and Education, congratulated him for his new role on behalf of Team Just Agriculture. Today a Special Issue of Just Agriculture- the Magazine.



Sh. Kailash Choudhary Ji, Union Minister of State for Agriculture and Farmer's Welfare today released the Poster of 2nd International Smart Urban Farming Expo- SUFex 2022 which is organized by Just Agriculture- the Magazine.



The Special HP's Issue of Just Agriculture- the magazine has been released today by the pious hands of Dr. Parwinder Kaushal Hon'ble Vice Chancellor of Dr YS Parmar University of Horticulture and Forestry, Nauni.

Dr. Rajeev Varshney, Director, Murdoch University, Australia renowned International Agricultural Scientist released Just Agriculture- the magazine Grand Release of Just Agriculturethe magazine at 5th International Agronomy Congress held at Professor Jayashankar Telangana State Agricultural University, (PJTSAU) Hyderabad.





In the presence of Dr. Trilochan Mohapatra, DG, ICAR the magazine was released by the pious hands of: Praveen Rao Velchala, VC, PJTSAU, Hyderabad. Dr. Panjab Singh, Chancellor, RLBCAU, Jhansi; Former DG, ICAR, Prof. PV Vara Prasad, President, Crop Science Society of America, US, Dr. RC Srivastava, VC, RPCAU, Pusa, Dr. VK Singh, Director, CRIDA, Hyderabad, Dr. Samunder Singh, President, IWSS.



Dr. Vilas Tonapi, Director, Indian Institute of Millet Research Centre and Dr. Dayakar Rao, CEO of Nutri-Hub at Hyderabad."

|| Magazine || Media & Publishing || Events & Partnering || || Awards || Training || Publishing ||

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