

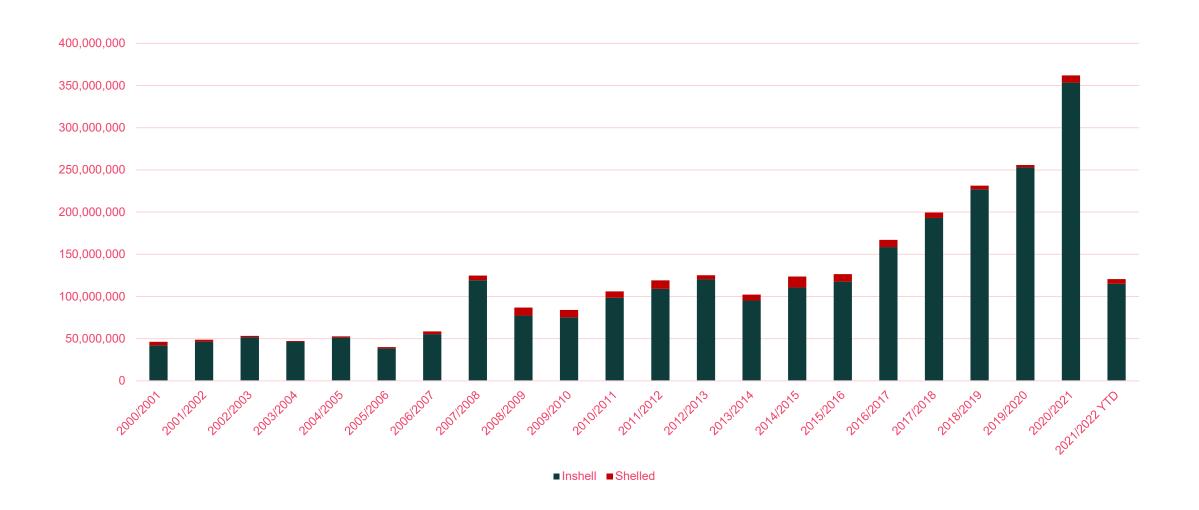
India

Exciting Growth in Largest Export Market

DECEMBER 2021



India In-Shell Shipment Growth



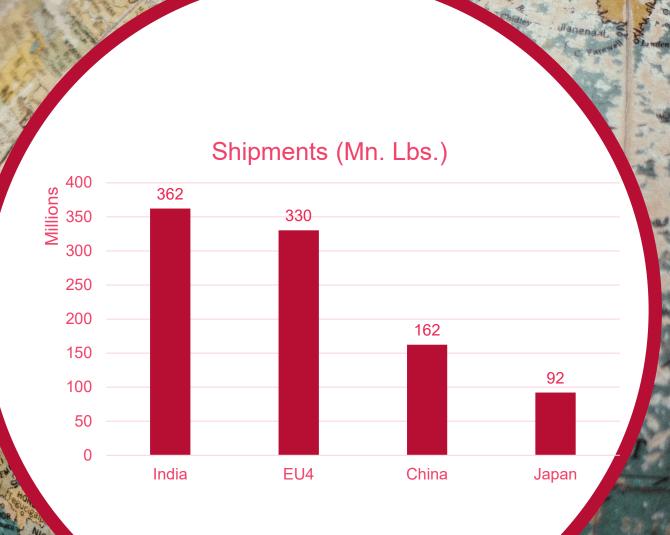


FY 19-20 255,772,032

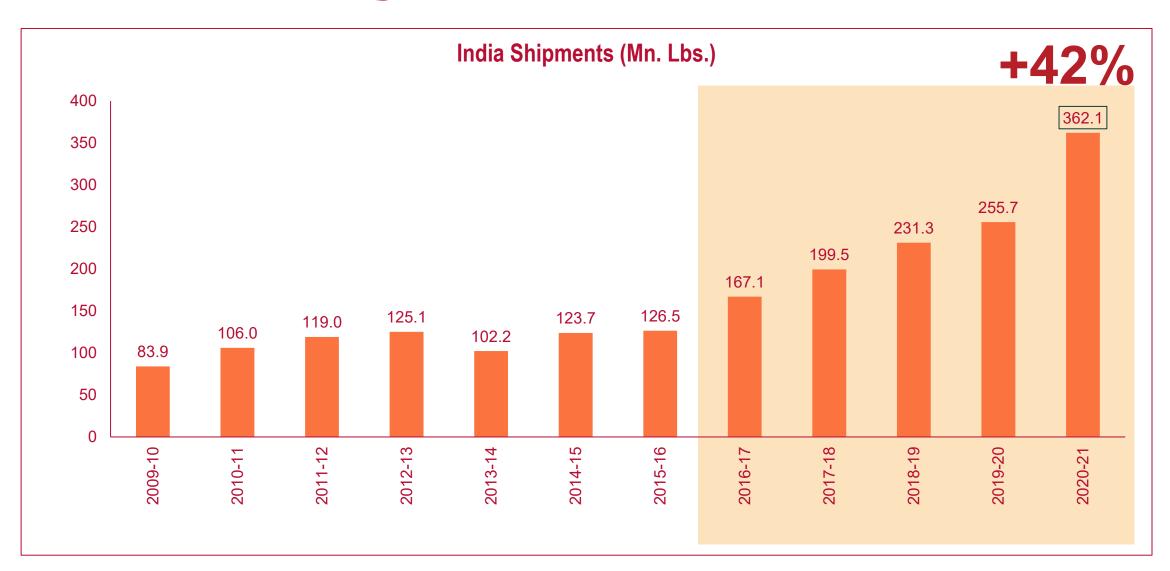
FY 20-21 362,066,700



And has risen to be the largest export market for the 3rd year

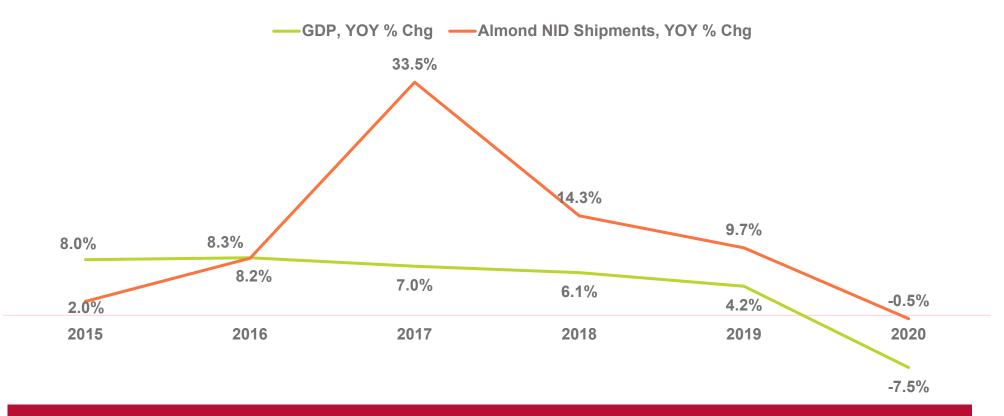


The last 5 years have been historic



Almond volume continues to easily outpace GDP growth in India

India: GDP YOY % Change versus Almond NID Shipments YOY % Change



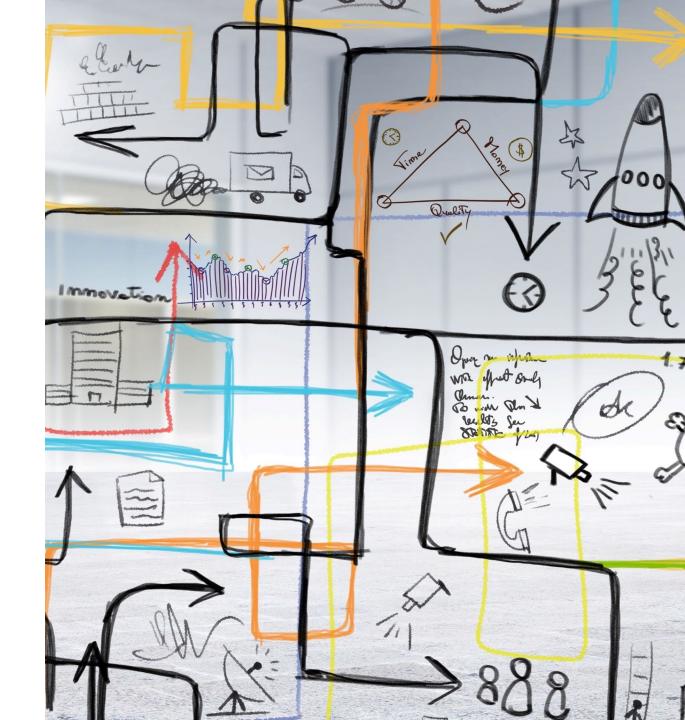


Almond Board of California

Julie Adams
Vice President, Global Technical &
Regulatory Affairs

ju·gaad /ˌjoōˈgäd/

- a colloquial Hindi word, which approximately translates as 'quick fix', 'workaround' or 'hack', expresses a quintessentially Indian concept
- Jugaad describes a mentality or approach that seeks solutions in adversity, describing how the world is negotiated by improvisation and ingenuity. The word refers to the practice of bending rules and thinking laterally to make something work
- a flexible approach to problem-solving that uses limited resources in an innovative way



What is "different" about the Indian regulatory environment?



Applied vs Specific Duty

Retaliatory Tariffs

Goods and Services Tax (GST)

Tariff/taxation approach

Applied Duties: Almond	May 2018	Increase to bound rate (all origins)	Retaliatory Tariffs (U.S. only)	
Inshell	35 rps/kg	35 rps/kg	41 rps/kg	
Kernel	65 rps/kg	100 rps/kg	120 rps/kg	

Commodity	Commodity Description under GST		GST Rates
Almonds Hazelnuts	Other nuts, fresh ¹ , whether or not shelled or peeled		Nil
Macadamia Pistachios	Other nuts, dried, whether or not shelled or peeled	0802	12%
Brazil nuts	Brazil nuts, fresh, whether or not shelled or peeled		Nil
Brazii nuts	Brazil nuts, dried, whether or not shelled or peeled	0801	12%
Cashew ²	Cashew nuts, whether or not shelled or peeled		5% ³
Malauta	Other nuts, fresh, whether or not shelled or peeled	0802	Nil
Walnuts	Other nuts, dried, whether or not shelled or peeled	0802	5% ⁴
Groundnuts ⁵	Ground-nuts, not roasted or otherwise cooked, whether or not shelled or broken, of seed quality .		Nil
	Ground-nuts, not roasted or otherwise cooked, whether or not shelled or broken other than of seed quality.	1202	5%
Mixtures of nuts	Mixtures of nuts or dried fruits of Chapter 8	0813	12%
Preparations of Nuts, etc.	Vegetables, fruit, nuts and other edible parts of plants, prepared or preserved by vinegar or acetic acid		12%
	Fruit, nuts and other edible parts of plants, otherwise prepared or preserved, not elsewhere specified or included; such as Ground- nuts, Cashew nut, roasted, salted or roasted and salted, Other roasted nuts and seeds	2008	12%

Inconsistent Interpretation

Limited Central Govt Guidance

Transparency of Regulatory Process

Regulatory application

India Fumigation

- NSPM 22 guidelines are for local accreditation
- Fumigation parameters agreed in 2006
- No advance communication between India PQ and USDA/APHIS

Non-Retail Labelling

- Guidance spans 2011, 2016 and 2020 regulations
- No clear guidance for application to bulk shipment
- Not aligned with Codex standards, definitions

Standards

- Kernel standards focused on quality parameters
- Comments, data to expert panels not considered
- Unclear how standards will be applied on-shelf vs at import

Food Facility Reg.

- New requirement for "high risk" foods
- Should not include almonds but unclear how "high risk" will be defined.....

Limited Engagement

Hesitancy to Question Officials

Making Issues an Importer and Exporter Concern

Trade Policy Forum

 Reestablished after 4 years. Opportunity to focus on regulatory and technical issues in a "non-political" meeting. USTR engaged on November 23.

Govt-to-Govt

- Difficult to obtain written confirmation from GOI
- Limited willingness to change decisions once made, despite existence of global standards or technical data
- Inconsistent implementation at local level

Local Industry

- Some representations have been submitted, but hesitancy to engage on trade issues – more reliance on "workarounds"
- Inclination is to not question local authority interpretation
- Need to find a better way to make these *India issues* not just a U.S. complaint....









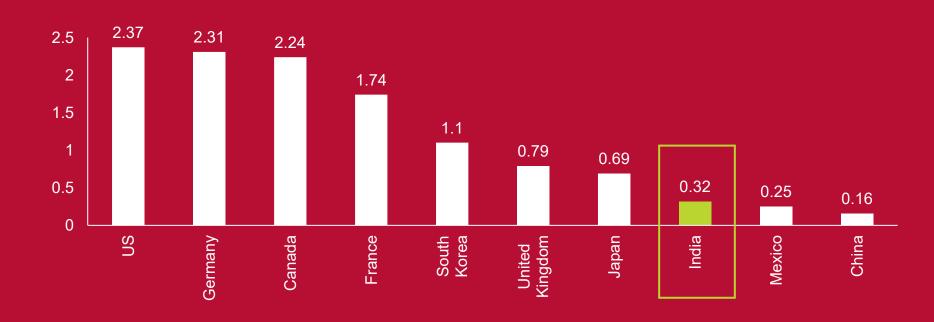
but growth indicators show the opportunity ahead



Tremendous upside still exists

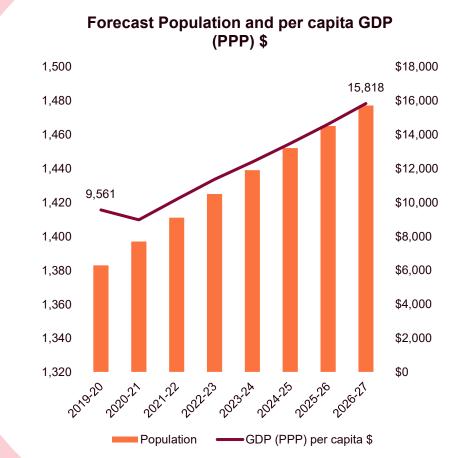
Per capita consumption 0.32 lbs very low compared to most other regions.





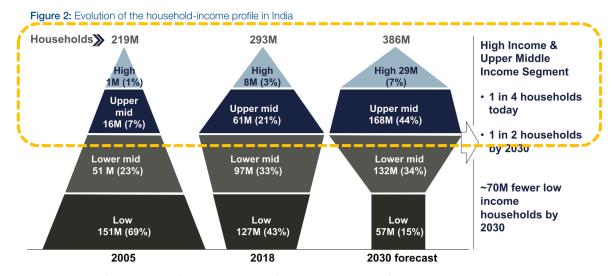
Growing Economy with Favorable Demographics

- 6th largest by nominal GDP
- Expected to be 3rd largest economy by 2031
- 3rd largest GDP by purchasing power parity in 2021
- Fastest growing GDP
- 8.5% in 2022, followed by China at 5.6%



Favorable demographics

- Young nation
- Growing income
- Urbanization
- Growing middle class ...and spending



Note: Low income: <\$4,000, Lower-mid: \$4,000-8,500, Upper-mid: \$8,500-40,000, High income: >\$40,000 basis income per household in real terms; Projections with annual GDP growth assumed at 7.5%

Source: PRICE Projections based on ICE 360° Surveys (2014, 2016, 2018)

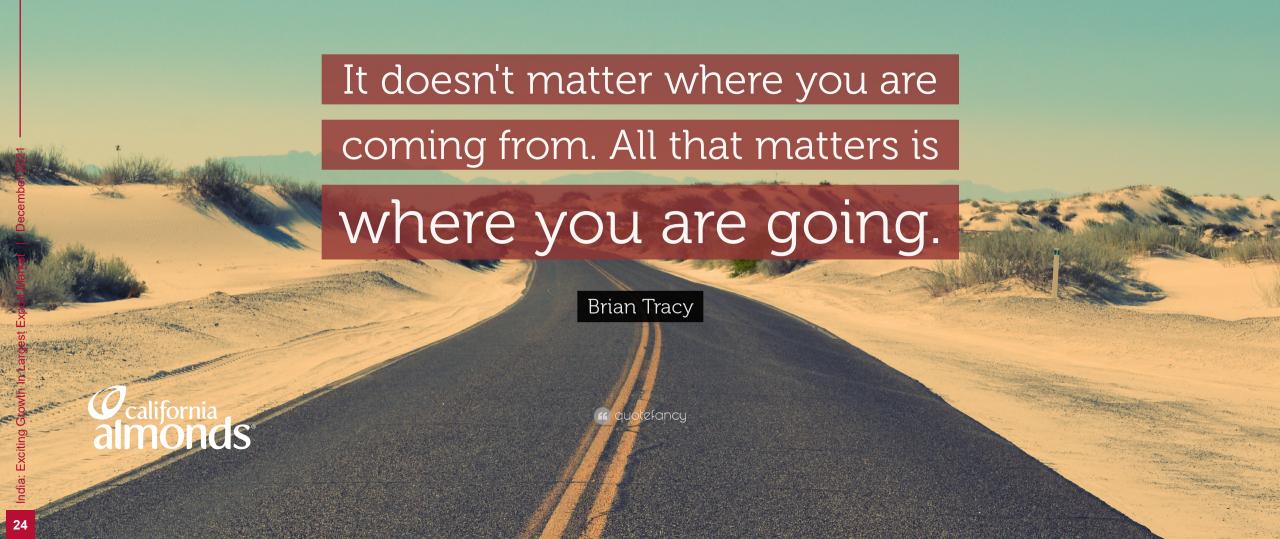
And Rising Consumption and Aspirations

Liberalization, consumerism, technology and globalization have FAST TRACKED PROGRESS in India.

Category	Disposable Income		Consumer Expenditure		Average Household Size	
Unit	INR trillion		INR trillion		Number	
	Urban	Rural	Urban	Rural	Urban	Rural
2014	46,911	50,265	33,946	38,871	4.6	4.9
2015	51,381	54,903	38,201	43,529	4.6	4.9
2016	55,735	59,658	42,906	48,855	4.5	4.8
2017	60,831	65,530	47,381	54,139	4.5	4.8
2018	67,055	72,996	52,566	60,494	4.5	4.8
2019	71,879	79,238	56,658	65,785	4.4	4.7

Source: World Economic Forum, Euromonitor

Democratization of success from privilege to potential



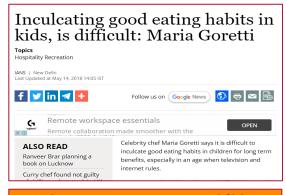
However, in a nation of 1.39 billion people, with 65% below the age of 35 years, this is also creating hyper competition and the need to stand out & get ahead.



India: Exciting Growth in Largest Export Market

And these values are being instilled from a very young age. Mothers are working hard & pushing kids to build winners for today & tomorrow.







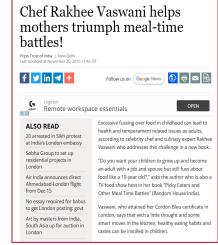






the fight amongst the 8 strong teams for becoming the champions is on! And while you can catch all this amazing action live, there's another spectacle, happening right in front of your eyes you should not miss out on, and that's about the booming Indian crypto space!

And much like Delhi Capitals (DC), who have been ruling the table this IPL with 20 points,

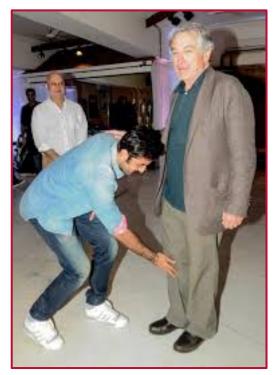




While India is moving ahead, traditions are only growing stronger.



Tradition & modernity exists across all social classes.



A young man touching an elder man's feet as a sign of respect



Modern Indian woman dressed in a traditional saree at work



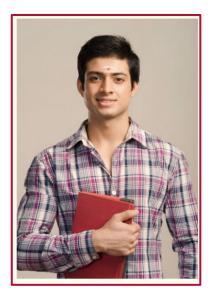
Ceremonial breaking of a coconut for good luck on buying a new car



Indian woman dressed in a traditional saree riding a motorcycle.



Online weddings with Indian rituals during pandemic



A young Indian man in a shirt with the traditional sacred ash (vibhuti) on his forehead



Growing Health- Consciousness

- Consumers have become more health conscious
- Health and wellness goals are holistic
- Rise of health clubs and gyms
- Day-to-day life issues getting in the way: many believe it's "hard to live healthy"



Holistic health is the lifestyle mantra





Increased Investment in Health

Physical health

- More gyms
- Aerobic Workouts apps and classes
- Meditation apps show growth

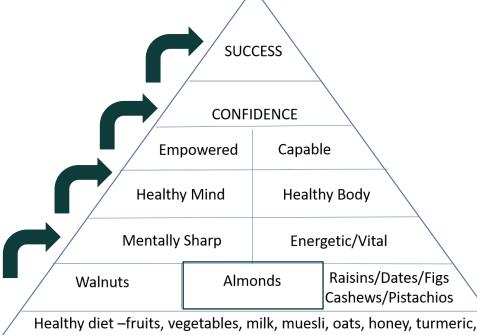
Mental health

- Increased awareness
- More resources private and government

Ultimately health is about three key things:



For almonds, core benefits ladder to confidence and success. The only dry fruit providing healthy mind and healthy body.



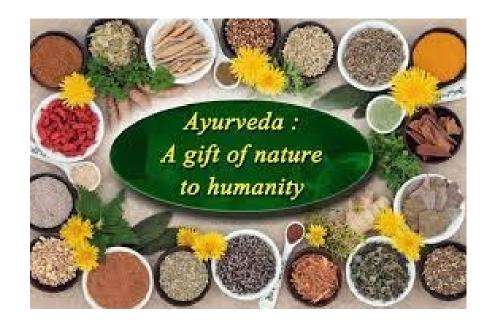
Healthy diet –fruits, vegetables, milk, muesli, oats, honey, turmeric, lemon juice, green tea, apple cider vinegar, beet root, protein powders, bars, shakes, chick peas, ginger, cinnamon, cucumbers, eggs, fish, chicken, dahl, flax seeds, fennel seeds, pumpkin seeds, juice, gooseberry, chia seeds, mustard oil, lentils, olives, soy

Healthy lifestyle - Getting up early, positive attitude, going to the gym, walking, jogging, yoga, meditation, swimming, tennis, cricket, soccer

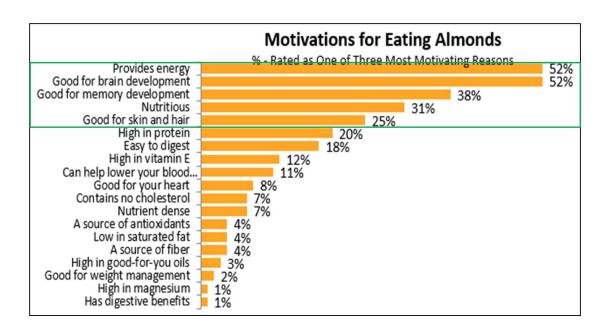
And some of almond benefits are linked to Ayurvedic medicine. It still lives today and is growing as the need for the benefits are increasing.

Almonds = Mental Sharpness, Energy and Beauty all link.

LINK TO THE PAST



STRONG BELIEF TODAY



Government also promoting almonds for immunity.











Traditional Indian snacks

While traditional Indian snacks tend to be unhealthy, they are the predominant form of snacks consumed in India.

















Beginning of Emergence of Healthy Snacking





New healthy snacking products







The Whole Truth: Protein Bars, Muesli



Open Secret: Healthy Cookies, Chips, Spreads, Shakes, Nuts, Shake Mixes



Wingreens: Healthy Spreads, Muesli, Pasta, Chips



Snackible: Healthy Snacks (Foxnuts, Chips, Puffs), Energy Bars, Nut Butters, Nuts, Seeds & **Berries**



Too Yumm: Multigrain chips, Baked Snacks



Yoga Bar: Protein Bars, Muesli



Epigamia: Greek Yogurt, Ghee Spreads



Green Snack: Quinoa Puffs



Retail in India has been evolving and almonds are available in all channels.

Wholesale Market

Semi Wholesale

Mom-n-Pop Stores (Kirana)/ Specialized Dry Fruit Stores

Organized Retail









E-Commerce





Loose sales, market introductions and use in modern retail and e-commerce show growth.

Traditionally Sold Loose



Loose by Weight

Growing Packaged Goods







Packaged in India



Imported Packs

Program focuses on driving both Morning and Snacking Consumption of almonds



Snacking on almonds also being driven through consumer education and beauty programs

All print advertorials talk about snacking on a handful of almonds.



almonds

According to Claire Berryman, PhD

published in the Journal of American

replaced a high carbohydrate muffir

with almonds, significantly reduced

leg fat, abdominal fat and indeed

waist size." A handful of almonds

may have satiating properties that

could keep hunger at bay between

meals * In fact, almonds are a

source of folate which contributes to the normal functioning of the

and lead researcher of a study

A weight off your mind.

Let's face it, where there are

friends and family there are bound

hearty handful of almonds to your

daily fitness mix today, so that the

only thing on your mind at the next

get-together is not the verdict of the weighing scale, but the

memories you create as the best

version of vourself

Consumer PR program focuses on healthy snacking and snack recipes.

Snacking on almonds is good for your heart

of typical snacks may rate variability (HRV) that occurs during mental stress, thereby improving cardiac function, a study says.

Mental stress is among the psycho-social factors thought to contribute to cardiovascular disease risk, said researchers from King's College

The finding was part of the Almonds Trial Targeting Snacks (ATTIS) study, where participants with cardiovascular disease risk consumed a daily snack of almonds or a calorie-matched control snack that provided 20 per

Eating almonds instead in which participants read coloured words to simulate a short period of mental stress.

During acute mental stress, participants in the almond group showed better heart rate regulation group, the researchers said.

Simple dietary strategy of swapping almonds for typical snacks may bolster resilience to the adverse of mental stress," said Wendy Hall, co-principal investigator from King's



POPULAR CHEF MANISH MEHROTRA of Indian Accent fame

हाल ही में हूए एक सर्वें के मुताबिक बादाम भारत के लोगों का पसंदीया स्नैक है. आईपीएसओस्स द्वारा किए गर सर्वें में मात लेंग वाले आधिकांश लोग हैल्यी स्नेकिंग आइटम्स पसंब करते हैं. इनमें बिल्ली के बाब मुंबाई और मोपाल का मंबर आता है. चंडीनद के लोग हेल्यी स्मेतर को लेकर ज्यावा चितित मही हैं. 4.064 वरिष्ठ लोगों पर सर्वे भारतीयों का पसंदीदा स्नैक है बादाम नापाल आर अहमदाबाद क लोगों में क्रमशः वीगन और ग्लूटन-फ्री डाइट सबसे आम चेन्नई, और हैदराबाद के लो फाइबर, आयरन, फोलेट, कॉपर, हेल्दी फैटस आदि . या वजन पर नियंत्रण रखने के साथ ही हृदय के स्वास्थ्य और मधुमेह के प्रबंधन में लाभदायक है . इम्यनिटी पर सकारात्मक असर नियमित रूप से बादाम खाने से इम्यूनिटी पर सकारात्मव प्रभाव होता है, क्योंकि उनमें विटामिन 'ई' अच्छी मात्रा में Navbharat Times

The Times of India

Almond top of the world

POPULAR CHEF MANUSH MERRON NA O'I INDIAN ACCENT FAIRE is known for creative flavour combinations you might never pair together. Beet and peanut butter, anybody? Emailing us from Delhi, where he is hard at work on new menus for his restaurants in Delhi and New York, including a new line-up for the summer - the 47-year-old shares another nut-inspired recipe, this time with the goodness o amonds. And given we are all working on our summer bodies right now, we took the opportunity to ask the chef how to enhance the flavour of almonds while not compro-mising on their nutritional quotient. He responded, "Almonds can be consumed in various

forms: roasted, plainly salted or even flavoured. They are also an excellent addition to the traditional sweets or

Almond pesto and paneer tikka

INGREDIENTS

For paneer Cottage cheese 250 gms | Almond flakes ¼ cup | Fresh coriander leaves ¼ cup | Basil 8-10 leaves | Chopped ginger 2 tsp | Chopped green chilli 1 tsp | Salt to taste | Grated parpinch | Salt to taste | Refined oil 1 tbs

- Roast the almond flakes in a pre-heated oven at
- In a bowl, take out the blended mix and add grated
- parmesan cheese, crushed almonds and mix it well.
 In a bowl, mix fresh cream, chopped fresh coriander roots, green cardamom powder and a pinch of turmeric powder to get a pale yellow colour. Adjus e seasoning with salt.
- Cut the naneer in 2x2 inches: size with 1 inch kness. Slit paneer pieces from centre
- Once done, take off paneer from pan and s hot with chutney.

The New Indian **Express**

Beauty program highlights how snacking on almonds could help with good skin, hair and weight management.







Increasing Frequency of Consumption Campaign

Positioning:

"Small investments today build into the big successes of tomorrow.

Almonds are a small investment into my and my family's future."

Campaign Idea:

The best dreams are shared.

Nothing drives you harder than dreams that you share with your family.







Mother Child

Working Man

Working Woman

And during the short gifting period, advertising drives almond messages.





Sharing of Happiness



Meet and Greet



Selection of the Gift



Big Opportunity

Increasing Gifting Campaign during Diwali

Positioning:

Gifting of almonds honors close relationships

Campaign Idea:

The most special relationships are those that are multifaceted



Gifting Outside Family



Gifting Within Family

Program surrounds the consumer with messages using key vehicles.

















Almonds have many opportunities to drive health relevancy for now and in the future

Current focus includes:





Launch Film





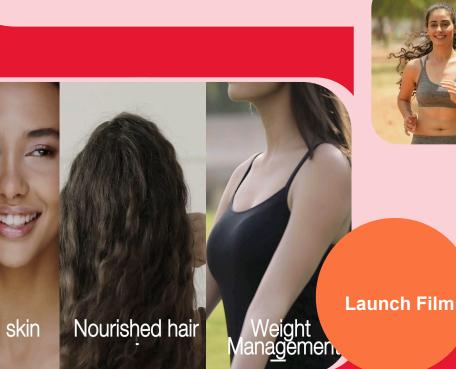
Video 3: Hair Benefits

Beauty Digital
Campaign will
drive young
women to
increase benefits

Focused on the beauty benefits of almonds: Skin, Hair & Weight Management

Video 4: Weight Management

healthy with Almonds.



Expanding Relevance of Almonds by Leveraging Influencers

Beauty influencers and experts

Leveraging beauty influencers, celebrities, and a dermatologist to generate awareness of almond beauty benefits.



Soha Ali Khan, Eminent Bollywood actress, author and mother

Dr. Geetika Mittal Gupta, An award-winning Dermatologist

Mithila Palkar, Indian TV actress

South celebrity

Engaging celebrity mother to drive almond health benefits on social media.



Priyanka Upendra, Famous Kannada film actress and mother

Expanding Relevance of Almonds by Leveraging Influencers

Lifestyle and fitness

Leveraging health & wellness and fitness influencers to generate awareness of almond beauty benefits.



Yasmin Karachiwala, Fitness Expert and Celebrity master Instructor

Mommy bloggers

On-ground sessions for mommy and health bloggers, featuring celebrity, nutritionist(s) and a chef to generate awareness of almond health benefits.



Mommy influencer and author

Ritcha Verma. Mommy influencer and corporate employee

Leveraging Nutrition Research Done in India





Almonds and prediabetes



RESEARCH

Eating almonds twice a day can help improve glucose metabolism as well as keep cholesterol levels in check, suggests a study. The study, led by Jagmeet Madan, Professor and Principal at Sir Vithaldis Thackersey College of Home Science in Mumbai, showed that almond consumption can improve blood sugar levels at the pre-diabetes stage, which may help prevent or delay the development of diabetes. For the study, the team included 59 male and 216 female participants with impaired glucose metabolism (prediabetes). The almond group ate 56 grams of unroasted almonds every day for three months and the control group consumed a savory snack made using whole with: The New Indian Express

Introduction of Health Professionals Program

Educate health professionals on almond health benefits through a sponsored speakership opportunity at a national medical conference (CSICON or ESICON) and regional chapters of Indian Dietetic Association.







Reinforcing Almond Potential Amongst Trade

Trade Conference



Trade Newsletters



Diwall is all about friends and family and celebrating these relationships with special gifts for the special ones in our lives. While there may be many choices when it comes to gifts, ranging from flowers to sweets and chocolates, almonds are always top of the list. Adding their own special, tasty and healthy touch to the season, almonds are what make Divalit ruly special.

Television Advertising













Winters are crucial for almond consumption in India. To capitalise on this period, the Almond Board of California continued to communicate the benefits of almond consumption. This winter edition of the Almond Board Bulletin outlines our latest marketing efforts through television advertisements, print advertorials, digital advertising and consumer public relations.

Television Advertising This year, the Almond Board of California continued showcasing trainly Consumption Campaign Isunched last year. The campa consisted of three television commercials that carried our unbriefla by

CPG Seminar







 Strong alignment with multiple benefits – and growing

Use is traditional morning occasion and snacking

 Strong marketing programs across audiences



India

Exciting Growth in Largest Export Market

DECEMBER 2021

