#### Largest Sustainable Organic Tea Producer & Exporter from India



















### Organic Jalinga T.E., Assam Teas

- Its a family run enterprise in tea business since 1935. Mr. Kirit Patel & son Mr. Ketan Patel are the owners
- South Assam Location: JALINGA T.E. Silchar/Dwarbund
- In 2004, gardens moved into organic farming under Inhana Bioscience's technology of Rational Farming® Technology
- Total Organic production from Jalinga is 900MT annually 100% exports created in the past 8years
- Producing high quality Organic White tea, Oolong tea, C.T.C. & Orthodox & Green teas
- Jalinga tea estate is the only CO2 Neutral certified tea estate in the world

Single Largest Sustainable Organic tea estate in India





## Jalinga Certifications

- Organic Certified by Lacon, Germany:
  - NOP / NPOP / ÉC 834/2007 & JAS
- CO2 Neutral certified by Soil and More, Netherland
- Fairtrade certified (FLO ID 29907)
- Rainforest Alliance certified
- ETP Certified
- UTZ Certified
- Eurofin Germany MRL Test Reports test regularly for Purity since 1995
- ISO 22k, HACCP & FSSC 22000(1st tea estate in India to get this food safety certification)













#### JALINGA CO2 NEUTRAL TEA LINE



White tea

Oolong tea

**Green tea** Orthodox tea

**CTC** teas



In 2018 started making Matcha Green tea powder, Lemongrass, Blue Pea Butterfly Flower etc

#### Composting at DWARBUND T.E., Assam



#### Composting at JALINGA T.E., Assam



## NOVCOM COMPOST UNDER RATIONAL FARMING®

#### **JALINGA**

produces inhouse 6000 MT Compost

- •Novcom compost produced in 25 days shortest time
- High Temp. 65-70 C to pasturize and kill Pathogens
- Highly energized manure and hence small quantity needed (2MT/Hect.)
- Made of green matter and cow manure available locally
- Technology is effective in the conversion of all organic & nonorganic waste

#### Raw Material for Composting - 100% recycled



Every year to produce 3000MT of final compost, atleast 10,000MT of green matter, pruning litter, weeds etc. from the tea plantation is used as raw material

#### Certificate

#### On the Carbon Footprint (Accounting) Assessment by Soil & More International

This document verifies that the carbon footprint for the following farms was carried out according to the internationally recognized methodology of the 'Cool Farm Tool':

#### Jalinga Tea Estate:

From a previous study, the carbon footprint was found to be 4 kg of CO, e/kg made tea until storage facility in Calcutta, if sequestration in the soil and in shade trees is not considered. If carbon sequestration from compost application, mulching of prunings and carbon sequestered in shade trees is considered, the following carbon footprint has been identified:

.0.2 kg of CO.e/kg made tea in storage facility in Calcutta

This means that more carbon has been sequestered, than is emitted.

Respectfully

Driebergen, March 20th 2013,

Soil & More

Tobias Bandel

Managing-Partner, Soil & More International

This assessment was carried-out remotely using data provided by the client. The accuracy of the data has not been verified by a third-party. The 'Cool Farm Tool' is a carbon assessment tool with broad recognition in the market place and it allows accounting for greenhouse gas sequestration through sustainable farming practices. More information on the tool can be found here were coolfarmtool org-

Ал назви монили в конструкт она часно часнованскиот конструкт сист свои свои снои опсинали насел свои стои «"c

#### Woman Empowerment at Jalinga T.E.

- 65% of workers at Jalinga are women of total 1500
- Workers Faitrade Joint Body Committee consists of 60% women workers since
   5years & now Roma Gonju & Soma Mal stood up for local Panchayat elections in dec 2018. Soma Mal won the election as well













#### 1st time in a Tea Estate in India TLUD Gasifier Cook Stove -

Jalinga Tea Estate workers

- Most cookstoves are bottom lit up, TLUD is top lit up draft
- Earlier workers were cutting wood & were using for cooking
- This cookstove requires 60% less biomass for combustion
- Cook time is 50% faster, no fumes no carbon emission from cooking, produces charcoal at the end, which is inturn used in the factory dryers & reduced our coal requirement by 30% annually
- We gave 1500 cookstoves to our workers & last year we signed up for the 1st Carbon Credit Project in a tea estate in the world with a cookstove project with Atmosfair Germany
- We will earn Gold Standard UNFCCC certified Carbon Credits from March 2018
- Buyers can now offset or reduce their Carbon Footprint by buying carbon credits from Jalinga. Showcasing Sustainability through the supply chain, another 1st in a tea estate in the world







## NORTH AMERICAN TEA CONFERENCE, CANADA SEPTEMBER, 2018



#### NORTH AMERICAN TEA CONFERENCE, Niagara Falls, Canada - Sept 2018



#### NORTH AMERICAN TEA CONFERENCE, Miami, USA - Sept 2019



#### Some of our esteemed Global Buyers









RESPONSIBLE ENJOYMENT

















Ludwig H. O. Schroeder



Rudolph Hamann oHG

Teemakler - Tea Agents since 1907

























We at Jalinga are firm believers in an organic & sustainable way of life and have taken it upon ourselves to spread awareness about the benefits of going Organic. Hence, as one of our CSR projects we have reached out to Small Tea Growers in our neighbouring region giving rise to:

"JALINGA SMALL TEA GROWERS PROJECT (JSTG)" which has adopted **Dakshin Cachar Jaiba Cha Vikash Sangstha** to convert them to Organic methods and getting them certified Organic as well as Fairtrade certified to enable them to start earning Fairtrade premium.

Dakshin Cachar Jaiba Cha Vikash Sangstha consists of 39 small growers spread over 3 regions (gram panchayats) of Dwarbund, Bagbahaar and Loharbund, South of the Jalinga Tea Estate, with their land holding spread over 134 hectares.

## 1st Organic & Fairtrade certified Small Grower Tea Village in India



#### THE ROAD AHEAD

## Small Tea Growers Project Scalability at Jalinga

|          |               |                       | Tea    |
|----------|---------------|-----------------------|--------|
| Year     | No of Growers | Green Leaf production | Made   |
|          |               |                       |        |
| 2018     | 32            | 120000                | 26000  |
| 2019     |               |                       |        |
| March    | 39            | 220000                | 50000  |
| 2019 Dec |               |                       |        |
| (exp.)   | 45            | 300000                | 65000  |
| 2020     |               |                       |        |
| (exp.)   | 100           | 500000                | 110000 |

Jalinga believes in Sustainable Organic tea production & is expanding capacity via adding value & building a longterm mutually beneficial partnership with Small Tea Growers. A new tea factory at Jalinga for the Small Tea Growers is soon coming up with Tea Board of India.



The T-Tales brand was conceptualised two years ago by the two founders to bring world class organic tea in a branded form, especially for the domestic Indian market affordably priced, fresh from Garden to Cup! We have seen a lot of positive response for our teas in India and have decided to take the brand global as well. We are in the process of launching this brand in the U.S, Europe & the U.A.E in the coming months.



NEERA BHATNAGER FOUNDER



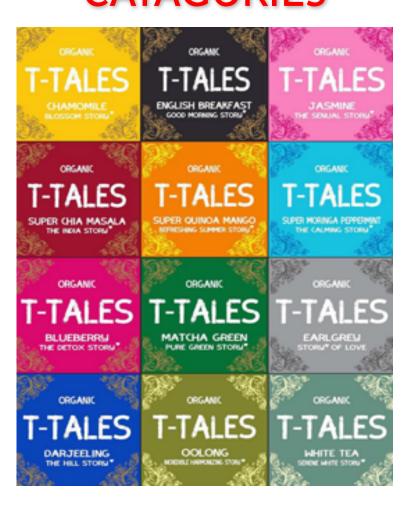


KETAN PATEL FOUNDER

#### **SIGNATURE BRANDING**



# OUR TEA VARIANTS ARE CLASSIFIED INTO THREE CATAGORIES



**PURE TEAS** - Presenting you with classic all time favourites, Our Matcha Green, Darjeeling, Assam and English Breakfast are absolutely natural & pure teas.

SUPER TEAS - To bring you the health benefits of some of the superfoods while you sip your favourite cup of T-Tales, we have made an exclusive blend of Turmeric & Chia with our Masala Tea, Moringa with our Peppermint and Quinoa with our Mango Tea.

FLAVOUR TEAS - It is said that variety is the spice of life and keeping in tune with that spirit we introduce to you our Jasmine, Chamomile, Blueberry and Earl Grey Teas.



## Special Relationship With Marriott Hotels

Marriott has always been a special client for us and we share an amazing relationship with Marriott.

We have worked with 50+ Marriott properties across the length and breadth of the country.



After GST we have become unique as we supply directly to all Marriott hotels pan india from our Kolkata Warehouse with JIT production & no distributor in the middle and direct relationship with all hotel Purchase, F&B Director, Head of Operations & also some GMs.



## JALINGA & T-TALES OVERSEAS EXHIBITIONS









#### Farmer's Own - Organic Coffee Brew Bag

In Feb 2020 we are launching Organic Coffee brew bag, 1st of its kind for Marriott hotels. Farmer's Own brand Story is that we buy directly from Small Marginal Organic Coffee farmers & give more value for their produce Without any middle man & also give additionally 2% of MRP Value back to these farmers to invest in better Organic practises as well as fight Climate Change issues in their daily lives







#### JALINGA CLIMATE TEA RESEARCH FOUNDATION

(Non Profit organisation)
Partnership between Jalinga Tea Estate, Assam India &
Atmosfair, Berlin Germany

JCTRF DETRO CARBON WORLD

JALINGA WILL BE THE CENTER FOR RESEARCH AND DEVELOPMENT FOR ALL ROUND ENVIRONMENT / CLIMATE FRIENDLY TEA PRODUCTION.
IT WILL PRESENT A FINANCIALLY VIABLE FUTURE FOR THE WHOLE TEA INDUSTRY.

THIS IS THE 1ST SUCH CLIMATE FRIENDLY TEA PRODUCTION R&D CENTER IN INDIA. FROM APRIL 2020 JALINGA TEA FACTORY WILL BE A ZERO EMISSION TEA FACTORY, 1<sup>ST</sup> OF ITS KIND IN THE WORLD.

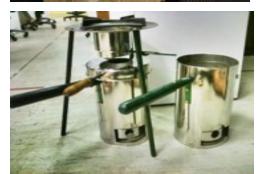


Once we have carried out the research in the above areas for about a year and documented the following:

- Reduction in use of fossil fuels
- Reduction of Carbon Emissions
- Reduction in cost of production by atleast 15/25%
- Lastly earn Carbon Credits with buy back arrangement with Atmosfair

JCTRF will later offer this service/know how to the 100 odd tea estates in South Assam





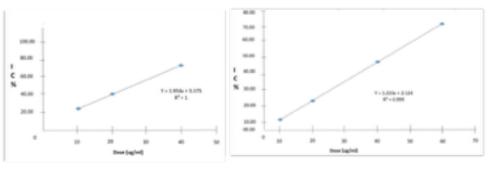
#### Microbiological and Chemical Lab

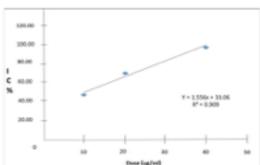
- Jalinga has recently built its in-house Laboratory with funding from ALDI, Germany. This is the 1<sup>st</sup> such laboratory in a tea estate in India
- We test our compost, compost water and soil regularly for Microbial Growth, Microbial diversity and rhizosheric ratio. Nitrogen content is also measured off site. We want to further equip our lab with an imported SEMI AUTOMATIC Nitrogen Analysers. Consisting of Digestion + Distillation + Titrationat
- Laboratory is also doing in-house research on Climate Change issues in tea and developing better Organic practises





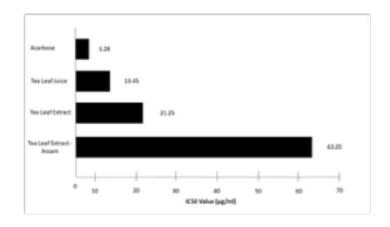
#### **DEVELOP NEW PRODUCTS OUT OF WASTE**

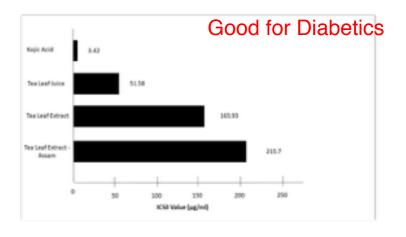




#### Conclusion:

- Mature tea leaf extracts having best antioxidant property in both assay models
- Tea leaf extracts having better antioxidant property in both assay models than tea juice.
- Good antioxidant capacity related to different physiological process eg. Delay of aging process, improve skin health, improve brain, heart, liver, kidney & other organs etc...
- 4. Tea leaf extracts can be used as good antioxidant to human health.





Skin withening

## JALINGA CHARITY RUN

JALINGA JALING

In a first of its kind, we at Jalinga are excited to present to you our 1<sup>st</sup> edition of the "Jalinga Tea Run" - a Charity run inside India's largest organic tea estate to be held on November 16 to 18, 2018.

All proceeds will go to charity to benefit the Assam Tea workers & their children and the small farmers project in the region & to build a home for special / autistic kids at

**Jalinga** 



16th Nov

17th Nov

18th Nov

**LIFEBRANDS** 

RESPONSIBLE ENJOYMENT

**PRESENTS** 



HALF MARATHON | 10K | FUN RUN

ASSOCIATE SPONSORS











TROPHY SPONSORS

www.jalingatearun.com





17th Nov - saturday



Speech by Sadhu Amrutcharit Das



Tea Taching Coccion

Tea Taching Section

Page 199

18th Nov - Sunday





100% CHARITY RUN

3 DAYS 2 NIGHTS PACKAG

₹ 15,000

FOR SINGLE

₹ 25,000

FOR TWIN

**AVAIL 80G CERTIFICATE** 

ALL FOR A GOOD CAUSE

Assam Tea Workers & their children / home for special autistic kids at Jalinga

#weekendforworkers

All packages include Airport Transfer, Accommodation All event access and food.

please call us at 96745 69645 for further details



#### **JTR 1st edition Huge Success**





#### Jalinga Tea Charity Run in Workers' Lives



#### on 8 November 2018

■ Menu



#### A weekend of fun and a run at Jalinga tea estate

About 100 people are expected to participate in the three-day programme which will include a half marathon, music fest, teatasting session and lots of other fun-filled activities

By Roopak Goswami in Guwahati

Published 14.11.18, 3:05 PM · Updated 14.11.18, 3:05 PM.



Aims to Make a Difference



#### ROOPAK GOSWAMI

Guwahati: Jalinga tea garden raised Rs 32 lakh from a charity run on Sunday, the garden's director, Ketan Patel has said.

The event, called the Jalinon Tea Rum, was the first of its n a tea estate in India. It d a half marathon orat the estate, located Dwarbund area of Cachar district in Assam.

Altogether 65 people par ticipated in the run.

Other events, attended by a sizeable crowd from the country and overseas, were held on November 16 and 17.

Patel said he was happy with the response in the first edition of the event. "We have raised Rs 32 lakh for workers' welfare," he told this correspondent on Wednesday.

The amount will be used to build additional toilets, install hand pumps for labourers and buy computers for the workers' children.

"We will promote rugby, football and cricket for them," Patel added.



Participants in the Jalinga Tea Run

would also be used to increase at Jalinga the capacity of the small tea-grower project which has already been started at Jalin-

"We will launch Farmer's Own, a retail brand, that will be organic and will market produce of small growers not just for tea but for other commodities too," he said.

From next year, there will be production of organic turmeric, ginger, lemongrass and green pepper, among others. The amount will be also used to build a home The funds, Patel said, for special autistic children

"We will keep on adding more events and Jalinga Tea Run will be an annual affair for the welfare of our people,"

Jalinga is the single largest organic tea garden in the country with a total land hold ing of 1,100 hectares of which tea is planted in 600 hectares. It produces 8.5 lakh kg tea annu-

It is also the only carbonneutral certified tea estate in the world which also earns carbon credits with a no-emission cooking stove.



#### Tea Council

Thursday at 8:00 PM - @

Jalinga Tea Run hosted the first ever half marathon in a Carbon Neutral Tea Estate for the development of Assam tea workers and their children – and it was a success! Every registration was a direct contribution towards the welfare of tea estate workers. There were fun events like tea tasting sessions, yoga and meditation and other pop-up events!

Want to know more about this year's Sustainability Awards honoree? Visit their website: http:// jalingatearun.com



Jalinga tea estate at Dwarbund in Cachar district.

#### JTR 2.0 – Paradise Music Festival Jan 24 & 25, 2020





#### PROGRAMME SCHEDULE

#### 24th January

10am - 12pm : Organic Composting Process

10am - 12pm : Rainforest Trail

12pm - 2pm : Lunch

2pm - 4pm : Rainforest Trail 4pm onwards : Pop Up Stalls 3pm - 4pm : Treasure Hunt

4pm - 5pm : Zumba

5pm - 6pm : Salsa Workshop

6pm - 7pm : Auction

6pm - 7pm : Malt & Cigar Pairing Session 7pm - 12:30am : Usha Uthup Performance

followed by DJs

24 - 26 Jan. 2020 Silchar, Assam



#### PROGRAMMES/CHEDULE

#### 25th January

5:30am onwards : Marathon

9am: Breakfast

10am - 2pm : Archery

10am - 11am : Awareness in Self Defence

Session

10am - 12pm : Rainforest Trail

10am - 12pm : Organic Composting Process

12pm - 2pm : Lunch 2pm - 4pm : Auction

4pm onwards : Pop up Stalls

4pm - 4:45pm : Nirvana Yoga Session

5pm - 6pm : Tea Tasting Session/ Tea Pairing

with Cheese Session

7pm - 8pm : Malt and Cigar Pairing Session 4:45pm onwards : Sundowner with various DJs of International and National Repute

24 - 26 Jan. 2020 Silchar, Assam

























#### JTR 2.0 – Paradise Music Festival

Approx. 300+ people enjoyed the weekend at Jalinga Guests from all over India as well as some Overseas Guests. 1st Full Marathon in a tea estate in the world, approx 100 Runners. CSR to build a residential school for special kids at Jalinga open to all.









#### JALINGA TOURISM - HYATT KOLKATA GM & TEAM VISIT



Jalinga Eco-Tourism

TEAM OF HYATT REGENCY, KOLKATA AT]ALINGA

A weekend in paradise ...



On November 9th, 2019, General Manager of Hyatt Regency, Kolkata, Mr. Kumar Shobhan visited Jalinga Tea Estate with his team of 12 colleagues.



They landed at Silchar Airport at around 7.15 am and were enjoying the scrumptious breakfast at Jalinga Tea Estate by 9 am. The air is really clean and crisp in the Estate, so one builds a good appetite for meals!



Brainstorming Sessions and Presentations after breakfast at Jalinga Bara Bungalow. Nothing better than the clear, pure air of the tea estates to come up with fresh ideas!



Evening time.. Time for some fun and games!

The team played cricket and badminton in the beautiful lawns of the Bara Bungalow.





Early morning plucking at the estate. The Hyatt team had a great time learning the art of plucking the perfect Two leaves and a bud and plucking tea leaves to make their own teas!



The team then had a tour of Jalinga factory where they saw the manufacturing process and processed the teas that they had plucked!



They enjoyed their own hand-picked, self-processed tea. Gives a new meaning to making yourself a cup of tea, doesn't it!



The Hyatt team left for the airport after a lovely brunch, having had a gala weekend in Jalinga



"Jalinga Tea Estate is one of the most beautiful tea estates – It's a Paradise"

"Been the most enriching experience"

"Can't wait to come back to this place"



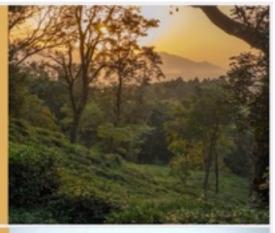


So when are you planning your trip to paradise?

#### **JALINGA ECO-TOURISM 2020**



#### JALINGA TEA TOURISM



#### ABOUT ASSAM

Located in the North-East region of India, Assam boosts of being the longest too growing state in the country and the single largest too growing district in the world - approximately 600 million logs amoustlg, of which 40% are small tea growers. Assam has a lot of bis-mass availability which is critical for composting, which is mandatory for soil input in organic.



#### ABOUT JALINGA

julings is located in South Assemwhich consists of approximately 100 tee estates. Spread over 658 hectores, julings is the single largest certified organic tee garden in India and the tot and only Corben Neutral Certified Tee Estate in the world! South Assem is blessed with being naturally free of pests, hence no pesticides are required anyway, julings Tee Estate officially get its organic status in 2007.



#### JALINGA TEA RUN

In a first of its kind, we at Jolinga engonized our 1st edition of the 'julinga Tea Run' - a charity run inside India's largest organic toa estate held on November 18, 2018. The Jolinga Tea Run was a massive success. The entire event was managed in-house and we managed in-house and we managed to pull it off pretty well. We had participants from all over the country, and the world. A total of Rs. 32 lath was roised for the utilization of projects for the workers' empawarment.



#### NOT TOURISM, ECO-TOURISM

Ecotourism reduces the impact that teurism has on the neturally beautiful environment. With increased tourism, natural resources are put at risk.

Ecotourism negates the destruction of the environment that comes with tourism with considerate practices. The primary 'tourist attractions' of these trips are natural-centic plants and animals, isolated cultures, and the appartunity for personal growth. Eco tourists go on saferis, jumple treks and in this case, a unique tea garden experience.



#### Eco-Tourism At Jalinga

jalinga is the only tea garden in South Assam which is looking at eco tourism. We want to showcase the hidden beauty of Assam to the rest of the world.

We are training our own gorden staff in hospitality and tourism so that there is additional employment and income for the workers of Jalings. There is immense scope for ecotourism in Assam and we are hern to inside the rest of the world to come see the beautiful ten gardens of



#### ACCOMODAT-ION OPTIONS

- Boro-Bungolou 5 rooms.
- . General Text 12 texts.
- . Luxury Tent 2 tents.
- . Tent Suites 2 tents. Homestay - 90 homes.
- Luxury Hotel 5 rooms.

The experience and charm of a tea bungalow and the lary lifestyle of the teo plantations.

We are providing airport to airport packages with elements which can be customized as per the interests and inclinations of the quests.



#### ACTIVITIES IN TUNE WITH NATURE

- · Run Trail amidst the Organic **Tex Estate**
- · Plantation Trek through the beautiful, undulating tea
- · Rainforest Treb featuring a very nore Rudrooksh Tree

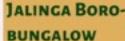


#### **Dwarbund Bungalow Boutique Hotel Project**









- The existing Bungelow of Jolings Teo Estate with 5 Rooms has been converted into a guesthouse where people concome to relax and discover their inner self in the midst of nature at its best.
- There are verious spots created inside the bumgolow, like the Meditation Corner, Reading Lounge, Kids Play Zone etc.

**TENTS AND** 

HOMESTAYS

· We also have the option of being completely amidst nature, like living in twin shoring texts in the middle of the teo estate. We provide various home stay options wherein the quests can choose to stay in the house of one of our tra workers with their families and experience the life of a local Assamese tea worker. This will also give on additional income to our workers.

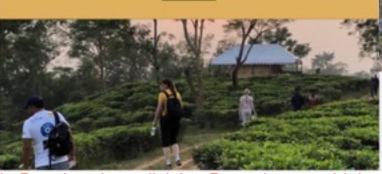


#### LIVE AMIDST NATURE

- Sunset at the very somic Kargil
- · Visit to Shiu Mandir in the middle of the plantation
- · Noture Walk amidst the plantation



#### COME VISIT JALINGA, COME VISIT ASSAM!



Final phase of our tourism project is to upgrade Dwarbund out-division Bungalow to a high end Boutique hotel with a pool & spa. Location is beautiful on a hill-top overlooking tea hills. Create a high end, Wellness, Organic, Green retreat in a pollution free environment inside the largest Organic tea estate in India



#### **CONCLUSION & WAY FORWARD**

\* United Nations 2030 Agenda for Sustainable Development, adopted by all UN member states in 2015, at its heart are the 17 Sustainable Development Goals (SDGs) <a href="https://sustainabledevelopment.un.org/sdgs">https://sustainabledevelopment.un.org/sdgs</a>

- Social Sustainability
- \* Environment Sustainability

\* Continuous Innovation / Value addition



#### NAMASTE! THANK YOU FOR YOUR TIME!





Mr. Ketan Patel
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