

# **Agri-Tech Trade Delegation to India**

9 - 14 December 2018, Chandigarh, New Delhi & Mumbai

If you're an entrepreneur, first-time exporter, well-established business, scientist or researcher from an academic institution or innovation centre, working in the areas of Artificial Intelligence, Sustainable Cold Chain, Crop Care or Seed Technology, we'd love to hear from you...

## **Indian Agri-Tech -** genuine growth creating vast opportunities

Agriculture contributes 16 per cent of India's GDP, while employing 49% of the Indian workforce, who farm on total arable land area of 159.7 million hectares, the second largest in the world, ensuring food security to 1.3 billion people. India's Government places the doubling of farmers' income at the core of their programme with strong emphasis on sustainability, boosting productivity and reducing post-harvest waste.

Indian farmers have stepped up mechanisation in recent years, though adoption remains slow in the smallest landholdings. For example, India is now the world's largest tractor maker, accounting for one-third of global output. According to World Bank estimates, half of the Indian population will be urban by 2050 and agricultural workers will drop to just over a quarter of the total workforce, indicating enhanced levels of farm mechanisation.

Degradation of land, reduction in soil fertility, increased dependence on inorganic fertilisers and emerging pest resistance are some of the manifestations of India's unsustainable agricultural practices. The sector suffers from poor resource utilisation, resulting in low productivity. Similarly, use of water in agriculture exceeds use in other jurisdictions; this makes India a water net exporter, placing its agronomic sustainability in question.

The National Institution for Transforming India (NITI Ayog), an Indian Government thinktank, has recommended use of AI and related technologies to improve efficiency at all of the stages of the agricultural value chain, while the Indian Government is keen to engage UK agricultural technology to, for example: predict market prices to help farmers determine the best crop for the soil and conditions, and optimal time to sow; monitor disease outbreak; better understand and monitor livestock movements.

## Mission itinerary:

- Sunday 9 December, Chandigarh Briefing sessions by DIT and welcome dinner
- Monday 10 December, Chandigarh Site visit, pitching session and networking dinner
- Tuesday 11 December, New Delhi Free time for individual meetings. Travel to New Delhi to Attend the FutureTech Festival reception
- Wednesday 12 December, New Delhi Participate in the FutureTech Festival and join 2 sessions in Agri-tech: 'Path Breaking Innovations in Agriculture' and 'Sustainable Cold Chain for doubling farmer incomes'
- Thursday 13 December, Mumbai Travel to Mumbai to participate in pitching sessions and networking reception
- Friday 14 December, Nashik Site visit to farms

#### **Event Details**

Date:

9 - 14 December 2018

Location: Chandigarh, New Delhi & Mumbai

Mission

A £440 (ex VAT) mission participation fee applies to attendees covering access to events, networking sessions and group travel to event venues.

Costs of air travel, insurance, accommodation, airport transfer and subsistence are not included in the fee.

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We invite applications from export ready organisations with an innovative offer.

If you would like to submit an application please complete the form by clicking 'apply to attend'.

### APPLY TO ATTEND

The closing date for applications is 19 October. Places are strictly limited so please apply early.

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### Mission outline

The mission will comprise of businesses, entrepreneurs, academics and researchers working in the areas of: 1) artificial intelligence in agriculture; 2) sustainable cold chain technologies; and 3) crop care/seed technology.

The programme starts north of Delhi in the combined Punjab/Haryana state capital, Chandigarh to include a roundtable with both state governments, progressive farmers and academic institutions, followed by a networking reception.

The delegation will then attend India's flagship event of 2018, the 'India-UK FutureTech Festival' in New Delhi, where they will participate in two exclusive sessions focussed in Agritech: 'Path Breaking Innovations in Agriculture' and 'Sustainable Cold Chain for doubling farmer incomes'. The sessions will involve key interlocutors in Indian Government, private businesses and research organisations, as well as UK Government ministerial attendance. There will be plenty of opportunity to network as well as to showcase your technology, including nascent research and future visions in agriculture.

After this the delegation will visit Mumbai to interact with leading private businesses as well as the Government of Maharashtra. Before concluding, delegates can visit farms in the Nashik region, which also happens to be India's leading wine-growing area.

## Why attend?

- Opportunity to showcase product/service to senior policy makers, influencers in Government of India, three State Governments and also to buyers in the private sector;
- · Gain insight of local market conditions, opportunities, challenges and best practices;
- Build network with senior decision makers, influencers, academics, buyers in the Indian Agri-Tech industry and explore collaboration opportunities.

## The FutureTech Festival: An India-UK Tech Partnership Initiative

A thought-leadership summit on the 11th and 12th December 2018 in New Delhi, bringing together business, policy makers, venture capitalists, scientists and entrepreneurs.

The FutureTech Festival was announced in April 2018 by India Prime Minister Modi and UK Prime Minister May as part of a wider India-UK Tech Partnership. The partnership brings together business, government and civil society from both India and the UK to tackle shared challenges (across energy, skills, ease of doing business and financial services) and deliver mutual prosperity by nurturing entrepreneurship, securing jobs and growth for the future. Through the partnership we will ramp up joint activity in AI/Data, Fintech, Future Mobility, Cyber Security and Healthcare AI, in addition to delivering an India-UK Tech hub and a range of state-regional cluster partnerships.

The missions to the FutureTech Festival will support this partnership in key sectors such as Agri-Tech, Creative, Healthcare, Life Sciences and Technology. The festival will attract the best and the brightest speakers, companies and entrepreneurs shaping the future and drive trade and investment initiatives.

## Apply to attend

If you would like to apply to attend the Mission and Reception please complete the application form here.

For more information please email FTFMissions@BrayLeino.co.uk or call 0117 906 4574.

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