



JAN-FEB-MARCH 2019

VOL. 29 NO. 1

Mr. Deepak Pahwa honoured at IIT (BHU) Centenary Celebrations



Centenary Celebration IIT(BHU) 11 Feb 2019 Section-8
278 views

Office, Teaching Learning Cell (TL Cell) IIT(BHU), Varanasi (U.P.) - 221 005 INDIA
Streamed live on Feb 11, 2019

SUBSCRIBE 278

Speaking at the centenary celebrations, Mr. Deepak Pahwa, Chairman, Pahwa Group and Managing Director, Bry-Air and an alumnus of IIT BHU-1969 batch shared his journey and the values which have been inculcated at IIT (BHU).



In his speech, he shared his success mantra “**innovation is life**” as he believes that *with right amount of inspiration,*



encouragement and knowledge, ordinary people can achieve extraordinary work.

Watch his inspiring speech on YouTube

Initiatives announced for IIT (BHU) students



Engineering students at Acrex 2019, a 'BALI... Bry-Air Learning Initiative'

To expand the horizon of students, Mr. Deepak Pahwa has announced

- Bry-Air Awards for Excellence to the student winner and runner up of the Annual Design Contest, at IIT (BHU).
- Sponsoring and facilitating the study tour for the nominated students to the industry expositions under 'BALI... Bry-Air Learning Initiative' as Mr. Pahwa believes that the best way to learn what is new is to travel to trade shows.

These initiatives would benefit students and enhance their knowledge and understanding of the latest introductions in the field of HVAC&R. For last four years, Bry-Air has sponsored study tours for over 250 students from different engineering institutes.



ACREX 2019



Introducing **DRIDOAS** HEXAIR
Dedicated Outdoor Air Systems (DOAS) with Refrigeration on Board

India Plast 2019



Showcasing Smart Drying and Conveying solutions for new age plastics



we are never too far from you . . .

Battery India 2019,



ET Auto Electric Conclave, India



Nepal Health & Pharma 2019, Nepal



P-Mec, India



IPF Bangladesh



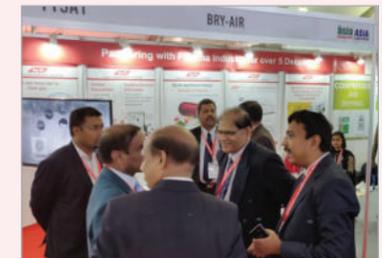
Food Tech, India



Indplas, India



Asia Pharma Expo, Bangladesh



IPPTA Seminar, India



Indian Pharmaceutical Congress



Meet us at:

PharmaLytica
Evolution Accelerated
10th-12th June, 2019, Mumbai, India

19th Edition
AGRI INTEX 2019
(An Event of CODISSIA Intec Technology Centre)
India's Prime Agricultural Trade Fair
12th-15th July, 2019, Coimbatore

GBF ASIA 2019
Asia (Guangzhou)
Battery Sourcing Fair 2019
16th-18th Aug, 2019, China

When *moisture* is Torture

In this column, we share our experience with you regularly in major application areas where usage of dehumidification is both extensive and essential.

Moisture handicaps the defence forces



Every year, Defence Forces spend a huge amount in procuring the defence resources to strengthen its defence capabilities. Any product failure or malfunction due to surrounding environment handicaps the army, causing a serious threat and impairing the battlefield readiness of the country. Excess moisture can damage the defence equipment and other material which are stocked for a longer duration for example arms, electronic equipment, uniforms, stored ration (especially sugar and salt), parachutes, leather boots, tyres, maps and many more. These products can be prevented through the process of dehumidification, where the desired moisture level can be maintained.

Bry-Air has the complete range of products and solutions to cater to moisture/humidity problems in defence sector.

Establish strong missile defence

Missiles are chosen for their strike capabilities deep inside neighbouring countries. It is expected to perform even after many years of manufacturing. But the temperature fluctuations and uncontrolled humidity can affect its operational reliability and quality.

Firing effective tear gas grenades

Tear gas (CS) is an effective solution for riot control. However, the uncontrolled humidity cause lumps in CS powder inside weapon-shell which delays the smoke formation when required.

Ensure safe landing through parachutes

Usually, after skydiving the water vapour condenses on the canopy of parachutes, propagates fungus, mould and other rotting agents.

It damages the parachute membrane thereby causing parachutes fail to open which is extremely unsafe for landing.

Protecting the army

The metal made arms and ammunition are susceptible to damage by moisture, a base for rust and corrosion of metal parts and can disrupt its functioning.

Safeguarding coastal surveillance system

The coastal surveillance system is a chain of remote sensor stations that are linked to Remote Operating Stations (ROS). These ROSs are equipped with VHF communication (radio) system, electro-optic sensors, radars and

meteorological sensors to provide real-time information to the Control Centre. The critical electronic components are susceptible to corrosion due to high humidity at the coastal line.

Maintain mothballed warships

Often, the high humidity at the coastal areas damages these mothballed ships. Thus for future reactivation, dehumidification is required to protect its sophisticated instruments from corrosion.

Dehumidification is the simplest and cost-effective solution for humidity control.

Application	Recommended temperature	Recommended RH level
Missile assembly	27 °C	25%
Missile storage	ambient	35-40 %
Ammunition storage	18-29 °C	35-40 %
Ships storage	ambient	40-45 %
Parachute drying	35 °C	35-40 %
Leather Storage (uniforms, boots)	10-15 °C	40-45 %
Tear gas storage	22-24 °C	45-55 %



Leaders in Dehumidification... Worldwide



BRY-AIR (ASIA) PVT. LTD.
Corporate Office:
 21C, Sector-18, Gurugram 122015
 Phone: +91-124-4091111
 E-mail: bryairmarketing@pahwa.com
Registered Office:
 20, Rajpur Road, Delhi 110054
 Phone: +91-11-23906666
 E-mail: enquire@pahwa.com
 Web: www.bryair.com
 CIN: U74210DL1981PTC012456

BRY-AIR (MALAYSIA)
 Sdn. Bhd. (1977 12-W) Lot.11,
 Jalan P17 Bangi Industrial Estate
 43650 Bandar Baru Bangi Selangor
H.O. & Factory
 Phone: +60-3-89256622
 E-mail: bryair@bryair.com.my
Sales Office
 Phone: +60-3-77259919
 E-mail: bam@bryair.com.my
 Website: www.bryair.com.my

BRY-AIR (USA)
 10793 St. Rt. 37W Sunbury,
 Ohio 43074
 Phone: +1-740-965-2974
 E-mail: bryair1@bryair.com
 Website: www.bryair.com
BRY-AIR (CHINA)
 2F, Building 5, 199 Zhonglian
 Road, Minhang District
 Shanghai 201111
 Phone: +86-21-34126537
 E-mail: info@bryair.com.cn
 Website: www.bryair.com.cn

BRY-AIR (UAE)
 Suite 98-99, Y1 Building, SAIF Zone,
 P.O Box 9306 Sharjah, UAE
 Phone: +971-6-5574622
 E-mail: support@bryair.ae
 Website: www.bryair.com/uae
BRY-AIR (BRAZIL)
 Rodovia dos Mineiros, 4578
 Almirante Tamandaré, PR
 CEP - 83512-000
 Phone: +55-41-36982222
 E-mail: contato@bryair.com.br
 Website: www.bryair.com.br

BRY-AIR (INDONESIA)
 #GF Suite 043A, Wisma Aldiron Jl. Jend.
 Gatot Subroto Kav. 72 Jakarta 12870
 Phone: +62-21-79199023
 E-mail: indomark@bryair.com.my
 Website: www.bryair.com.my/indonesia
BRY-AIR (PHILIPPINES)
 U#304, Richville Corporate Center,
 1314 CA Extn. Madrigal Business Park,
 Ayala Alabang Muntinlupa City 1780
 Phone: +63-2-8078436
 E-mail: mail@bryair.com.ph
 Website: www.bryair.com/philippines

BRY-AIR (VIETNAM)
 4th Floor, MPC Office Building 141D
 Phan Dang Luu Phu Nhuan, HCMC
 Phone: +84-8-39956498
 E-mail: vietmarketing@bryair.com.my
 Website: www.bryair.com.my/vietnam
BRY-AIR (NIGERIA)
 Plot - 1, Block 6B, Howson Wright
 Estate Olosusun, Oregun, Behind
 Philips, Near Ojota, Lagos
 Phone: +234-8097276772
 E-mail: bryairnigeria@pahwa.com
 Website: www.bryair.com/nigeria

BRY-AIR (PROKON)
 Via Passeggiata Mag. XII CH-6828
 Balerna, Switzerland
 Phone: +41-91-6830971
 E-mail: info@pro-kon.ch
 Website: www.bryairprokon.com
BRY-AIR (BANGLADESH)
 89/6, R.K. Mission Road, Copibag 7th
 Lane, Dhaka 1250
 Phone: +880-1819409100
 E-mail: bryairbangladesh@pahwa.com
 Website: www.bryair.com/bangladesh