

# 5<sup>TH</sup> WORLD BIOENERGY CONGRESS

April 15-16, 2019 | Tokyo, Japan



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### Going miles with green smiles towards clean India

The Biomass Supply Chain has limited Government support but has immense potential to supervene Government policies towards Climate Change and 'Clean and Green India'. The Multi-National Companies (MNCs) in India are committed due to international norms to reduce their carbon footprint and this awareness is gradually dawning on the Indian industry as well. PRESPL through its initiatives in varied aspects related to Biomass, has been able to carve a niche in the Biomass Supply Chain and is pioneering endeavours in interest of farmers, industry, financiers and the Government; all contributing to the overall National effort of Green Energy, Clean Energy, Clean. India, Green India etc. As awareness spreads and due to vast amounts of biomass availability in India, PRESPL will continue to play a positive and impactful part in the 'Biomass Growth Story of India' and this surge will be ample if congenial working environment is created through Government policies and financial assistance through the mid-term, with evolving 'Strategic Partnerships' with the Indian industry too. Biomass is an emerging sector in India which has tremendous scope for growth; given its umbrella of creating jobs and enhancing revenues for farmers and also accruing savings for industry, abundant and surplus availability, economy of creating and supporting off-takes, being co-opted with Hybrid Energy sources (Solar and

Wind), ability to gain Carbon Neutrality, focus on achieving Clean Energy with huge health benefits for citizens, a policy-driven global impact to reverse the Climate Change etc. PRESPL is currently executing projects with CIPLA, PepsiCo, Lupin, Sun Pharma etc and is in talks for finalisation of projects with other major MNCs operating in or, with near-future business ambitions in India, including some big-ticket Biomass Assessment Studies too. The range of offtake includes power and steam and talks are underway for Hybrid Biomass project with Solar companies. PRESPL does endeavour to usher in a brighter and greener future in the energy sector with primacy of use of biomass which has far-reaching socio-economic benefits for citizens. PRESPL is in talks with promoters in other renewable energy sectors, financiers, Govt agencies to bring in Hybrid Energy Projects in India with Biomass as a major component. Such Hybrid projects will foster the dream 'Clean India' and generate greater employment avenues with increased participation of rural India. PRESPL is at a cusp of a quantum leap into the Biomass Sphere with renewed vigour and expansion and looks forward to 'Strategic Partnerships' both in the Bio-Space as well as the Financial Sector to promote the much-needed Climate Change alternatives to fossil fuel use and for Clean Energy.

#### Biography

Lt Col Monish Ahuja (Retd) is currently the Managing Director of Punjab Renewable Energy Systems Private Limited(PRESPL). He is an alumnus of the prestigious National Defence Academy, Khadakwasla, Pune. In a short span with the understanding of the Biomass IPPs and biomass supply chain management, he set up the first of its kind in India, biomass fuel aggregation and supply company Punjab Renewable Energy Systems Private Limited (PRESPL). The company has grown from a start up to INR 180 Million-Turnover Company in 5xYears time and having closed its first round of PE investment from Zurich based Impact PE- responsAbility in 2013. This is a big force multiplier to support biomass IPPs, process industry boilers, cogeneration plants, bio-refinery industry using agri-residues feedstock and other industry using biomass as a feedstock.

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