



## Hindalco Displays Aluminium Bulker



Hindalco put on display an Aluminium Bulker – the indigenously manufactured dry bulk carrier in India, demonstrating the lifecycle cost advantage offered by aluminium over other materials due to light weighting in terms of extra payload carrying capability, lower ownership cost, faster payback period, more revenue generation, low fuel consumption, reduced greenhouse gas emissions and longer life.

The 30 cum capacity aluminium alloy bulker mounted on a 12-wheeler truck chassis is around 2 tonnes lighter than an MS bulker making it possible to carry extra two tonnes of cement. This makes it possible to get returns on the additional investment faster with payback period of less than 1.5 years with extra freight revenue

earnings upto Rs 25 lakh during the usage for next 7-8 years, even as the aluminium bulker body has a life span of over 30 years.

The bulker was on display just outside the exhibition ground at INCAL 2019.

Usage of aluminium in the automobile sector is increasing on account of its unique properties such as high strength to weight ratio, resistance to corrosion and superior energy absorption capabilities. While many experts do understand the benefits of aluminium, the automobile makers in India are little slow in adopting the metal, being wary about the affordability aspect due to high initial cost of light weighting, which could deter the end customers from purchasing aluminium intensive vehicles.

The general perception is that aluminium is only meant for high end premium

passenger cars. Hindalco is making concerted efforts to collaborate with like-minded stakeholders to change this thinking and mindset. Hindalco, in this context, is specifically working on applications like dry cargo bulkers, passenger bus, oil tankers and containers in the commercial vehicle segments to demonstrate the value proposition and differentiation offered by aluminium.

Hindalco played host to the 7th International Conference on Aluminium (INCAL) and Aluminium India Exhibition (Alu India 2019) from January 31 to February 2, 2019.

The conference-cum-exhibition, organised by the Aluminium Association of India (AAI) at the Janata Maidan grounds, Bhubaneswar was organised with the objective of bringing together the international aluminium industry with the local producers, processors and buyers to sell, network, cooperate, invest and build customer relationships. The conference sessions were a great platform to gain insights about the latest advances in the aluminium industry. ■