

Tree Transplantation Solution: Joint Effort of IWST & VECV

Trees can be considered one of the most natural valuable assets of any landscape. Healthy, established trees can add many thousands of dollars of value to any landscape, be it residential, commercial, or public. They give aesthetic appeal to a property, heat when dormant and shade when in leaf, and provide sheer beauty in their fully leafed out canopies hovering over the landscape. A beautiful tree in the "wrong" place may be salvaged rather than destroyed. Perhaps it is for any or all of these reasons that decisions needs to be made to transplant established trees.

Transplanting is the term used to describe the digging and replanting of trees from one location to a new location. Due to the wide extent and morphology of tree root system, transplanting of trees usually involves substantial removal of roots. The whole transplanting process in particular for large trees is an engineering feat and requires substantial involvement of resources and time. A decision to transplant a tree should be based on a balancing consideration of its conditions (e.g. form, health and structure), size, species, and conservation status, suitability for transplanting, environmental and cultural factors, functional and engineering considerations and cost effectiveness.

In India, there are no perfect tree transplanting solutions. Institute of Wood Science and Technology, Bangalore under ICFRE, would be offering consultancy to Volvo Eicher Commercial Vehicles (VECV) India Ltd on tree transplantation services. This involves a team of Foresters, a Pathologist and a Wood Scientist. A Memorandum of Agreement was signed on 2nd December 2016 at Volvo Trucks Factory, Hoskote, Bangalore by Sri Surendra Kumar IFS, Director IWST and Sri Rama Rao A S, Executive Vice president, VE Commercial Vehicles. The Director stressed the need and scope of Tree Transplantation. It was also suggested that a training centre at IWST regarding Tree Transplantation Protocols can be started to meet the needs of the user agencies. Sri Rama Rao A S, Executive Vice president, VE Commercial Vehicles, spoke about the role of VECV for providing Tree Transplantation solutions. Mr Anirban Dutta, Vice-President, Strategic Business, Volvo Trucks, spoke about the scope of MoA between IWST and Volvo Trucks. Later, Factory visit was also organized in which Director IWST, Head PRM, Head WPU, Head FWP, HOO, Head Co-F, DDO and Scientists of PRM and FWP along with the PRM staff had were present.



Interaction held at Volvo Trucks



Signing of MoA



Exchanging signed MOU



IWST officials with Volvo Strategic Team



Interaction with Director, IWST and Volvo Trucks, Operational Head