

International Day of Forests; 21st March 2017

Theme; “Forest and Energy”



The United Nations General Assembly proclaimed 21 March the International Day of Forests (IDF) in 2012. The Day celebrates and raises awareness of the importance of all types of forests. On each International Day of Forests, countries are encouraged to undertake local, national and international efforts to organize activities involving forests and trees, such as tree planting campaigns. The theme for 2017 is “***Forests and Energy***”.

This year (2017) theme of IDF is best suited to the ever increasing demand of energy as it is getting more importance in the present and future times. Forests has and is playing important role in supplying energy to the communities as most of the rural communities use forests as source of domestic energy. Innovative ways of this renewable energy generation from biomass for various uses will increase its efficiency and quality.

Forest comprises of green plant that trap solar energy and store it as chemical energy in the form of biomass in plant parts. This energy is easily available to users either by direct burning or through gasification using anaerobic fermentation to produce biogas. The anaerobic production of biogas is highly efficient and sustainable method of extracting energy from forestry biomass as it is carbon neutral and is also eligible for earning carbon credits under the Clean Environment Mechanism (CDM). Therefore, woody biomass play an important role in the circular economy, which must be exploited with great care and adequate planning.