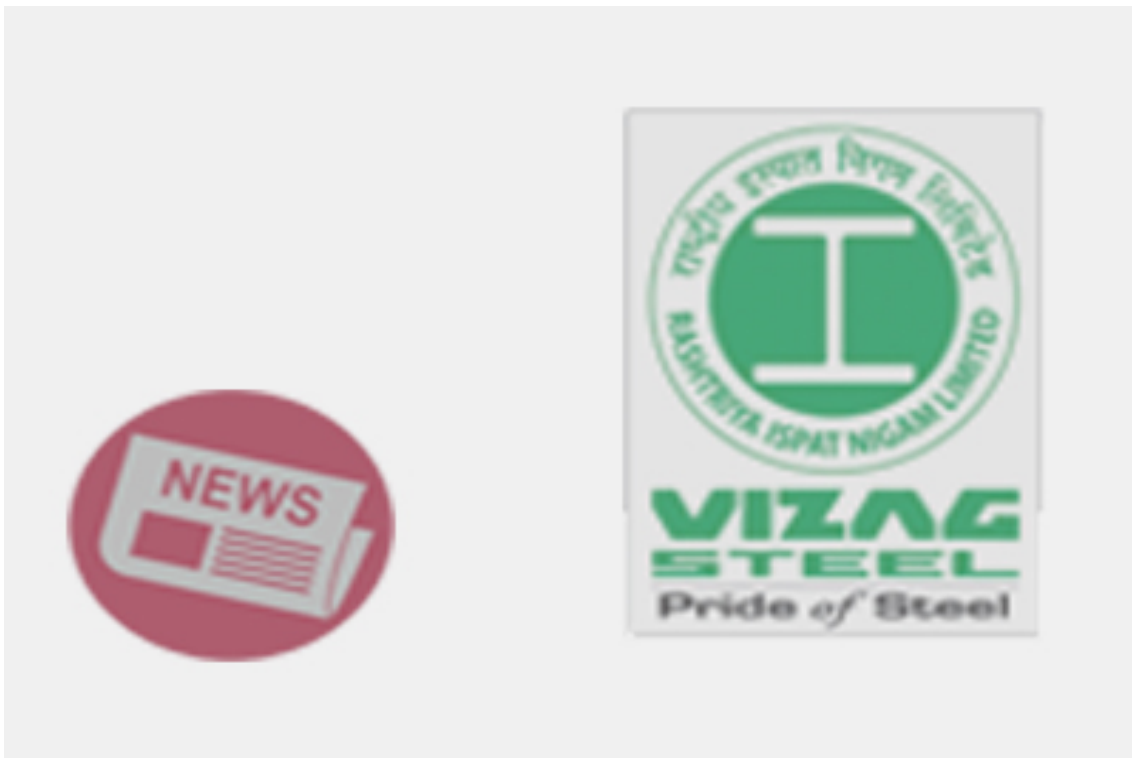


Dated : 22-Mar-2024

## World Water Day celebrated at RINL

RINL celebrated World Water Day on 22 March 2024. As part of the World Water Day, several employees of water management department, employees from other departments and contract workers formed human chain at the main gate with water saving slogan and placards. The main function was organised at the Main conference hall of ED (Works) building of RINL chaired by Sri AK Sobti, CGM (works)- I/C, RINL. The main function was organised at the Main conference hall of ED(Works) building of RINL chaired by Sri AK Sobti, CGM (works)- I/C, RINL. Inaugural speech was delivered by HOD (WMD) followed by a technical presentation by Prof. M. Vijaya Bhaskar of IIM, Visakhapatnam on World water day theme "WaterforPeace".



PhotoCaption:

In his presentation, Professor M. Vijaya Bhaskar spoke about current technological innovations which he implemented in various water related projects. He used IOT(internet of things) devices and computer vision in detecting E Coli bacteria in Finland and Netherlands as a pilot project. He also used blockchain technology for updation of distributed ledgers in water related industries. Prof. Vijaya Bhaskar appreciated various water conservation measures being implemented at RINL. In his address as the chief guest, Sri AK Sobti, CGM (Works)-Incharge, stressed about water conservation. Since steel industries are water intensive and water as a resource is becoming scarce, he emphasized on best water management practices and also use of technology in this era of IR 4.0(industry 4.0). Prizes were presented by the dignitaries to the winners of various week long competitions conducted on the occasion in different categories in which included both employees and contact workers actively participated. It may be noted that as part of its Water Conservation Measures, RINL has been taking several measures like zero Water discharge, Reuse of treated Township

sewage water as make up water with ultra-filtration unit output and chemical treatment measures to use water with higher cycle of concentration without affecting any connected production units. With these modifications, RINL consumption is around 2.3-meter cube per Tonne of Liquid steel for many years which is considered to be one of the lowest water consumption rate in steel industry. With several measures towards water conservation, since inception, RINL is able to maintain its water requirement at a very minimum level and is committed to maintain the same in future too with active involvement of all the employees of RINL. CGMs, senior officials, employees, representatives of unions and associations have attended the program.

Corporate Communications Dept.  
RINL - VSP.