

Dated : 18-Oct-2019

Data Capturing Unit in CDY inaugurated

Sri R Nagarajan, Executive Director (Projects) I/c / RINL, Visakhapatnam Steel Plant inaugurated the Data Capturing Unit (DCU) of unloading yard of Central Dispatch Yard in the presence of other senior officials of VSP.



PhotoCaption:

The Electronic Interlocking System of Central Dispatch Yard (CDY) Unloading yard is implemented by M/s Siemens make System. The DCU is one way communication passive device used for data transmission with cyber security, remote condition monitoring and real time asset discovery. The DCU will basically work as an interface between the SSI system and the open network for one-way data flow from the system to remote unit. It will be used mainly for remote monitoring and analyzing various diagnostic data of ULY SSI system and generating reports etc which may add value to the system. This can be monitored even with mobile phones and laptops by the maintenance staff. It is expected that, in future, the DCU will be useful in remote maintenance also. This is first of its kind in India. Features: Data captured in one-way hence no threat to the customer network DCU is a passive device. It will not impact functioning of the system even DCU failed. Benefits: Centralized monitoring of connected Signalling equipment improve asset management, Improve train control and monitoring remote assistance for system maintenance. It will reduce turnaround time for failure rectification High availability of the system through effective preventive measures.

Corporate Communications Dept.
RINL - VSP.