# SYNOPSIS OF IS/ISO/IEC 30134 (Part 5) of LITD

Number and Title of the Indian Standard: IS/ISO/IEC 30134 (Part 5) 'Information technology — Data Centres — Key Performance Indicators — Part 5 IT Equipment Utilization for servers (ITEUsv)

a) Scope:

This standard specifies the IT Equipment Utilization for servers (ITEUsv) as a Key Performance Indicator (KPI) to quantify the utilization of servers in a data centre. This document is intended as a KPI for improving the aggregate energy efficiency of servers in a given data centre.

This standard :

a) describes the purposes of ITEUsv,
b) defines ITEUsv in a conceptual manner,
c) describes how to use ITEUsv, and
d) describes reporting of ITEUsv.

b) Salient features of content: The IS/ISO/IEC 30134 series defines requirements for the KPIs that are used to address aspects of data centre resource usage effectiveness or efficiency. ITEUsv is a KPI which describes the utilization of the server equipment in the data centre in operational conditions. ITEUsv is developed with the knowledge that server energy efficiency tends to be optimal with higher utilization level. ITEUsv is a KPI intended for self-improvement of a given data centre and not for comparison among different data centres.

c) Types/grades/classes, if any covered in the standard: NA

d) Disclaimer (to be automatically provided by the program/software)