DRISHTI

DRISHTI is a state-of-the-art transmissometer for measurement of runway visibility at airports. An indigenously developed system by CSIR-NAL, provides visibility information to Pilots, for safe landing and take off operations. Suitable for CAT I, II, III A and B airports and it meets WMO and CAO regulations and has been issued International Class I certification (NOTAM).

CSIR-NAL had signed MoU with IMD, Delhi for production and supply of 70 systems to be installed at Airports in the country.

Features of Drishti

- Capable of handing both low (<25 meters) and high (>2000 meters) visibility accurately
- Novel light intensity modulation technique with synchronous demodulation detection in FPGA embedded platform with industry standard Lab View RVR program
- Web enabled remote accessibility for data and health monitoring of the system.

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