Scientists at Punjab Agricultural University(PAU) have found that the disease that has impacted the paddy crop in Punjab and Haryana was Southern Rice Black-Streaked Dwarf Virus (SRBSDV).

This is the first time that SRBSDV has been found in Punjab.

WHAT IS SOUTHERN RICE BLACK-STREAKED DWARF VIRUS(SRBSDV)?

It is a viral disease that has infected the paddy crops in Haryana and Punjab causing "dwarfing" of the plants.

Named After: It is named after Southern China where it was first reported in 2001.

Transmitted by: It is transmitted by white-backed plant hopper(WBPH) in a persistent circulative and propagative manner.

– The long-distance transmission of this virus may occur through WBPH migrating with typhoons and strong convection winds.