

## **Isolates of *Colletotrichum falcatum* Went. infecting four cultivars of sugarcane (*Saccharum officinarum* L.) in Lakhimpur district of Uttar Pradesh**

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**ABSTRACT :** Morphological variability of four isolates of *Colletotrichum falcatum* Went. Causing red rot disease of sugarcane, collected from four cultivars. CoS-95255, CoS-8436, CoS-96268 and CoS-88230 were established. Four red rot isolates were differentiated into two distinct groups based on growth based and on growth rates. Isolates were orange, brown, red and red bottom, respectively. We concluded that *Colletotrichum falcatum* isolates are morphologically dissimilar. This investigation demands to substantiate the morphologically dissimilarity with genetic diversity among these isolates.

**Key Words :** *Colletotrichum falcatum*, isolates, red rot of sugarcane.