

## Occurrence of Banded Chlorosis on sugarcane in Maharashtra



Fig.1



Fig.2



Fig.3

The banded chlorosis/ cold chlorosis/ cold injury - typical symptoms of this abnormality are light-green to white or yellow horizontal patches/ bands on younger leaves (1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> leaf from top). (Fig.1). The single patch of 2 to 3 inch length was observed on individual leaf. The commercial cultivars viz., Co 86032 and CoC 671 suffered more. In a few affected leaves, necrosis and thereby shredding is noticed within the patches/ bands. (Fig.2). The affected plot can be identified from a distance because of the patches on a parallel height of the cane. (Fig.3). During winter season of the minimum temperature ranged from 10°C to 12°C which resulted in such an abnormality.



**Banded chlorosis/ cold chlorosis/ cold injury**