

How safe are your veggies project

May, 2017

Brinjal

Fifty brinjal samples were collected randomly in the month of May, 2017 from the markets in the areas of Mehidipatnam, Chandrayangutta, Shamshabad and Rajendranagar.

The samples were analyzed for pesticide Residues using validated method with confirmatory analysis on GC-MSMS and GC –QTOF at 10 PPB (Parts per Billion) level.

Out of 50 samples analyzed, 12 samples were found contaminated with one pesticide residue (**Table 1**) and FSSAI MRL is not available for the detected pesticide in Brinjal.

Table: 1. Details of pesticides detected in Brinjal

S. No	Name of the pesticide	Recommended/ Non recommended	FSSAI MRL, (mg/kg)	Codex MRL, (mg/kg)
1.	Bifenthrin	Non recommended	NA	NA