

HOW SAFE ARE YOUR VEGGIES PROJECT

November, 2020

Twenty **vegetable (Ridge gourd) samples** were collected randomly in the month of November, 2020 from the market in the area of Mehdipatnam.

The samples were analysed for pesticide residues using validated method with confirmatory analysis on GC-MS/MS and LC-MS/MS at 10 ppb (Parts per Billion) level.

Total Twenty (20) samples analysed and one sample found contaminated with one pesticide residues (Table-1). No samples are found with pesticide above FSSAI MRLs.

Table-1: Details of pesticides detected in vegetable (Ridge gourd) samples

Sl. No.	Collection Point	Sample code	Pesticides Detected	Recommended/ Non recommended	Residues (mg/kg)	FSSAI MRL (mg/kg)
1	Mehdipatnam	LCN/PRA/20/11/0101	Bifenthrin	Not recommended	0.74	-