

## HOW SAFE ARE YOUR VEGGIES PROJECT

September, 2018

Twenty five **Cabbage samples** were collected randomly in the month of September, 2018 from the markets in the areas of Shamshabad, Mehidipatnam and Kothapet.

The samples were analyzed 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 five (25) samples analysed and two samples found contaminated with two pesticide residues (Pyraclostrobin and Novaluron) (Table-1). No sample found to have above FSSAI MRLs.

Table-1: Details of pesticides detected in Cabbage samples

Sl. No.	Collection Point	Sample code	Pesticides Detected	Recommended/ Non recommended	Residues (mg/kg)	FSSAI MRL (mg/kg)
1	Shamshabad	RS1/1079/18-19	Pyraclostrobin	Not Recommended	0.02	-
2	Mehidipatnam	RS1/1122/18-19	Novaluron	Recommended	0.02	0.7