

HOW SAFE ARE YOUR VEGGIES PROJECT

December, 2019

Twenty **vegetable (Indian beans and Cluster beans) samples** were collected randomly in the month of December, 2019 from the market in the area of Budvel.

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 (Beans) samples

Sl. No.	Collection Point	Sample code	Pesticides Detected	Recommended/ Non recommended	Residues (mg/kg)	FSSAI MRL (mg/kg)
1	Budvel	LCN/PRA/19/12/0043	Pretilachlor	Not-Recommended	0.03	-