

# भाकृअनुप-राष्ट्रीय अंगूर अनुसंधान केंद्र, पुणे

## ICAR-National Research Centre for Grapes, Pune

### SOIL HEALTH CARD

The institute analysed 227 soil samples from four districts of Maharashtra namely, Nasik, Pune, Sangli and Ahmednagar. A total of 87, 56, 81 and 3 samples were collected from Nasik, Pune, Sangli and Ahmednagar respectively. The status of the analysed samples is given below in Table 1. Almost all the samples analysed were low in available Nitrogen and medium to excess in Av. P and K content.

Table 1: Status of the analysed soil samples

Parameter	Status of the sample as per rating (%)			
	Low	Medium	High	Excess
Organic Carbon	33.92	42.73	22.47	0.88
Avail. Nitrogen	99.56	0.44	0.0	0.0
Avail. Phosphorus	8.81	42.73	33.48	14.98
Avail. Potassium	14.98	41.85	23.35	19.82

The importance of soil health card to a grape grower is when the soil test reports are made available to the growers either before Foundation pruning season i.e. in March or before fruit pruning season i.e. in September. Accordingly, the samples were collected during August and September, 2016 before the starting of the Fruit pruning season. These reports were then distributed by our staff to farmers in different district.

