



SERVICES OFFERED 2024



by

**ICAR-Indian Agricultural Research Institute
Regional Station, Pune**

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SERVICES OFFERED BY ICAR-IARI REGIONAL STATION PUNE

S.No.	Services	Crops	Charges (₹)
A	Virus detection	Horticultural and field crops	PCR 2500; ELISA 2000
1	Tobacco mosaic virus (TMV)	All crops	2500
2	Tomato Mosaic virus (ToMV)	All crops	2500
3	Tomato Leaf curl virus (ToLCV)	All crops	2500
4	Chilli leaf curl virus (ChLCV)	All crops	2500
5	Papaya leaf curl virus (PLCV)	All crops	2500
6	Begomovirus	All crops	2500
7	Papaya ringspot virus (PRSV)	All crops	2500
8	Cucumber mosaic virus (CMV)	All crops	2500
9	Tobacco streak virus (TSV)	All crops	2500
10	Pepper mottle virus (PMoV)	All crops	2500
11	Potato virus Y (PVY)	All crops	2500
12	Tospoviruses	All crops	2500
13	Groundnut bud necrosis virus (GBNV)	All crops	2500
14	Watermelon bud necrosis virus (WBNV)	All crops	2500
15	Capsicum chlorosis virus (CaCV)	All crops	2500
16	Pepper mild mottle virus (PMMoV)	All crops	2500
17	Pelerviruses	All crops	2500
18	Cucurbit aphid borne yellow virus (CABYV)	All crops	2500
19	Pumpkin yellows virus (PuYV)	All crops	2500
20	Pepper vein yellows virus (PeVYV)	All crops	2500
21	Potato virus X (PVX)	All crops	2500
22	Crinivirus	All crops	2500
23	Cucurbit chlorotic yellows virus (CCYV)	All crops	2500
24	Cucurbit yellow stunting disorder virus (CYSDV)	All crops	2500
25	Potyvirus	All crops	2500
26	Phytoplasma	All crops	2500
B	Contract Research trials	Horticultural crops	On request
	Product/ molecule testing for viral diseases *	Papaya, chilli, tomato, capsicum, cucumber, okra, bitter gourd, bottle gourd, ridge gourd, sponge gourd, melons, onion and garlic etc	On request
	Product/ molecule testing for aphids, thrips, whitefly and other insect	Papaya, chilli, tomato, capsicum, cucumber, okra, bitter gourd, bottle gourd,	On request

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		ridge gourd, sponge gourd, melons, onion and garlic etc	
	Product/ molecule testing for yield, growth parameter and other horticultural traits	Papaya, chilli, tomato, capsicum, cucumber, okra, bitter gourd, bottle gourd, ridge gourd, sponge gourd, melons, onion and garlic etc	On request
C	Evaluation of germplasm	Horticultural crops	On request
	<i>For viruses*</i>		
	Leaf curl virus	chilli, tomato, capsicum, cucumber, bitter gourd, bottle gourd, ridge gourd, sponge gourd, melons etc	On request
	Cucumber mosaic virus	chilli, tomato, capsicum, cucumber, bitter gourd, bottle gourd, ridge gourd, sponge gourd, melons etc	On request
	Tomato mosaic virus	Tomato,	On request
	Okra yellow vein mosaic virus	Okra	On request
	Okra enation leaf curl virus	Okra	On request
	Papaya ringspot virus	Papaya, bitter gourd, bottle gourd, ridge gourd, sponge gourd, melons etc	On request
	Cucurbit aphid borne yellows virus	cucumber, bitter gourd, bottle gourd, ridge gourd, sponge gourd, melons etc	On request
	Criniviruses	cucumber, bitter gourd, bottle gourd, ridge gourd, sponge gourd, melons etc	On request
	Tospoviruses	Tomato, chilli, melons	On request
	<i>For insect/vectors</i>		
	Aphids, Thrips, whiteflies, hoppers etc	chilli, tomato, capsicum, cucumber, bitter gourd, bottle gourd, ridge gourd, sponge gourd, melons etc	on request
	<i>Markers...</i>		
	ty1, ty2, ty3, ty 4, ty 5, ty6, Tm2-2, Mi 1-2	tomato	on request

* With visual disease symptom responses, and virus load estimation through serological and molecular assays; Charges may vary based on controlled glasshouse and field screening.