

## Investigation of Air Pollution on agricultural crops

Web Address: <http://www.airmacsl.org/>

### Implementing agencies:

Department Of Chemistry, University Of Peradeniya,  
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### Main contact person:

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### Major Objectives/Outputs

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This project is concerned with determining the effects of ambient air pollution on vegetative crops such as vegetables, rice and tobacco, and the specific effects of ozone on these crops. These are correlated to the ambient air quality at the site where field trials were conducted using the open top chamber method.

Project output: Ambient air pollution causes reduced growth of rice and vegetables. Under ozone visible symptoms appear such as stippling, appearance of brown spots and misshapening of leaves and generally reduced growth.

### Project Parameters

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<b>Total budget:</b>	\$3000
<b>Funding sources:</b>	1. Sri Lanka Council for Agricultural Research Policy
<b>Funding type:</b>	TA
<b>Status of the project:</b>	Completed
<b>Regions:</b>	South Asia
<b>Countries:</b>	Sri Lanka
<b>Provinces/Cities:</b>	Kandy(Central Province)
<b>Project components:</b>	Data Gathering and Analysis.Awareness Raising.

Areas of focus	
Air quality monitoring:	Ambient.
Mobile sources:	
Climate change and co-benefits:	
Other areas of focus:	

### Contact persons in each country or city (if applicable)

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Not Specified