

Prof. M. S. Swaminathan





U. R. RAO

J. N. GOSWAMI







Effect of rise in Temperature & Co2 Concentration

- Impact of 1 - 2° C increase in mean air temp
 - Rice yield decreases by about 0.75 ton/ha in efficient zones & 0.06 ton/ha in coastal regions
- Impact of 0.5° C increase in winter temp
 - Wheat crop duration reduced by 7 days and yield decreases by about 0.45 ton/ha

*Reference : Deforestation, Climate Change and Sustainable Nutrition Security : A Case Study of India.
By S K Sinha & M S Swaminathan, Climate Change, 19: 201-209:1991*







K.R.RAMANATHAN
AUDITORIUM



