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## Malé Declaration/RSC7/1/7

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	3.Crop	Study	-IAAS, R	lampu	ır	
Experimental s	ite			10. AV	Section of the	stan P
<ul> <li>Institute of Agri</li> </ul>	iculture and Anim	al Science (IAAS)	Rampur, Chitwan		The James	
<ul> <li>Latitude - 27º3</li> </ul>	7 North			1	19	Part A
<ul> <li>Longitude - 84<sup>6</sup></li> </ul>	25 East				07.1	
<ul> <li>Altitude - 165 n</li> </ul>	n above mean se	a level.		-	NY/A D	
<ul> <li>Inner Terai regi</li> </ul>	ion of Nenal			TE	1 1 20	
· miller rerainegi	ion of Nopul.			Contraction of the		
Duration of the	etudu				-	
Duration of the • April, 2012 to J	study luly, 2012.				Po	
Duration of the • April, 2012 to J Ambient ozor Date	study luly, 2012. ne conc. and n Max.Temp.ºC	neteorological Min.Temp. ºC	recordings durin	ng experim Avg RH %	ental period	Ozone level µg/m <sup>3</sup>
Duration of the • April, 2012 to J Ambient Dzor Date 3 April-3May	study luly, 2012. ne conc. and n Max.Temp.ºC 34.04	Min.Temp. ºC	recordings durin	ng experim Avg RH %	ental period Sunshine(hrs) 8.53	Ozone level µg/m <sup>3</sup> 79.2
Duration of the • April, 2012 to J Ambient pzor Date 3 April-3May 5 May-30 May	study he conc. and n Max.Temp.ºC 34.04 37.4	Min.Temp. °C	recordings durin Avg. Rainfall mm 4.32 1.96	Avg RH %	ental period Sunshine(hrs) 8.53 8.96	Ozone level µg/m <sup>3</sup> 79.2 99.0
Duration of the • April, 2012 to J Ambient ozor Date 3 April-3May 5 May-30 May 30May-30 June	study uly, 2012. The conc. and r Max.Temp.®C 34.04 37.4 35.1	neteorological Min.Temp. ℃ 16.58 22.92 25.22	recordings durin Avg. Rainfall mm 4.32 1.96 8.2	Avg RH %	ental period Sunshine(hrs) 8.53 8.96 6.20	Оzone level µg/m <sup>3</sup> 79.2 99.0 65.5

A '	Mean(control)	Mean(EDU treated)			
Poorlengtholant	7.20	7.39	7		
Vature por weight (gm)	34.42	36.97	<ul> <li>No significant difference plant height and branch p</li> </ul>		
mmature pod weight (gm)	16.90	12.10	plant		
N0. of matere pods/plant	74.40	97.65	Number of leav     significantly higher in EF		
No of immature pods/plant	25.15	16.10	treated		
lo of seed /pod	4.22	4.51	Number of seeds per pla		
No of seed /plant	307	425	EDU was significantly higher i		
Seed dry weight/plant (gm)	7.90	10.31			
Test weigh of seed/plant	38.24	40.49			
Above ground biomass (gm)	35.34	36.22			
Shelling %	23.24	28.65	7		







## Recent Activities of Ministry of Science, Technology and Environment

- Department of Environment has been established
- Formulation of new standards
- Environmental Policy (Draft)
- Running 4 air quality monitoring stations in Kathmandu valley
- Planning to measure other parameters related with air quality from next fiscal year
- Planning to establish 6 air quality monitoring stations out of Kathmandu valley in coming fiscal years (Pokhara, Birgunj, Butwal, Bharatpur and Nepalguni)

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