

Malé Declaration emission inventory preparation workshop. Delhi, India, 2010.

Exercise 8: Filling in dummy data for – *Vegetation Fires and Forestry and for Waste*

1. Continue working with the workbook ‘Malé Inv workbook Version 3_test data.xls’ you saved at the end of Exercise 7.
2. Go to **Menu 7** and then go to **Sheet: 5.1 Emissions from on-site burning of forests and grasslands**.
3. Enter **25 kha** for area of **Tropical/subtropical forest burnt (primary)** but leave other vegetation categories blank. Fill in the default biomass consumption rate and default emission factors for this type of vegetation.
4. Check the totals for ‘*Vegetation Fires and Forestry*’ are carried forward to final **Summary Sheet 9**. (Did you get the correct values? See table below)
5. Go to Menu 8 and then to **Sheet: 6.1 Emissions from waste incineration**
6. Enter **100 kt** for annual quantity of *Open burning of municipal waste* only and then enter the default EFs.
7. Go to **Sheet: 6.2 Ammonia emissions from human excreta**
8. Enter **500,000** for human population **using latrines** and **500,000** for population **using outdoors** and enter the default EFs.
9. Check totals for ‘*Waste*’ are carried forward to final **Summary Sheet 9**. (Did you get the correct values? See table below.)
10. **Save** your workbook.

From Summary Sheet 9 – Annual emissions of each pollutant by source sector in kt/yr.

Sector	Sub-sector	Total emissions (kilotonnes pollutant per year (kt/yr))						
		SO ₂	NO _x	CO	NM VOC	NH ₃	PM ₁₀	PM _{2.5}
9. Vegetation fires and Forestry	On-site burning of forests and grasslands	1.71	7.35	312.00	24.30	3.90	31.50	27.30
10. Waste	Waste incineration	0.05	0.30	4.20	0.33	0.00	1.90	1.74
	Human excreta					1.20		