



# IMPLEMENTATION ACTIVITIES OF MALÉ DECLARATION AT NATIONAL LEVEL

Fifteenth Intergovernmental Meeting of  
Malé Declaration, 16 Oct 2016 – Colombo, Sri Lanka

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SRI LANKA

# National Focal Point and Implementation Agency

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- National Focal Point

*Ministry of Mahaweli Development and Environment*

- National Implementation Agency

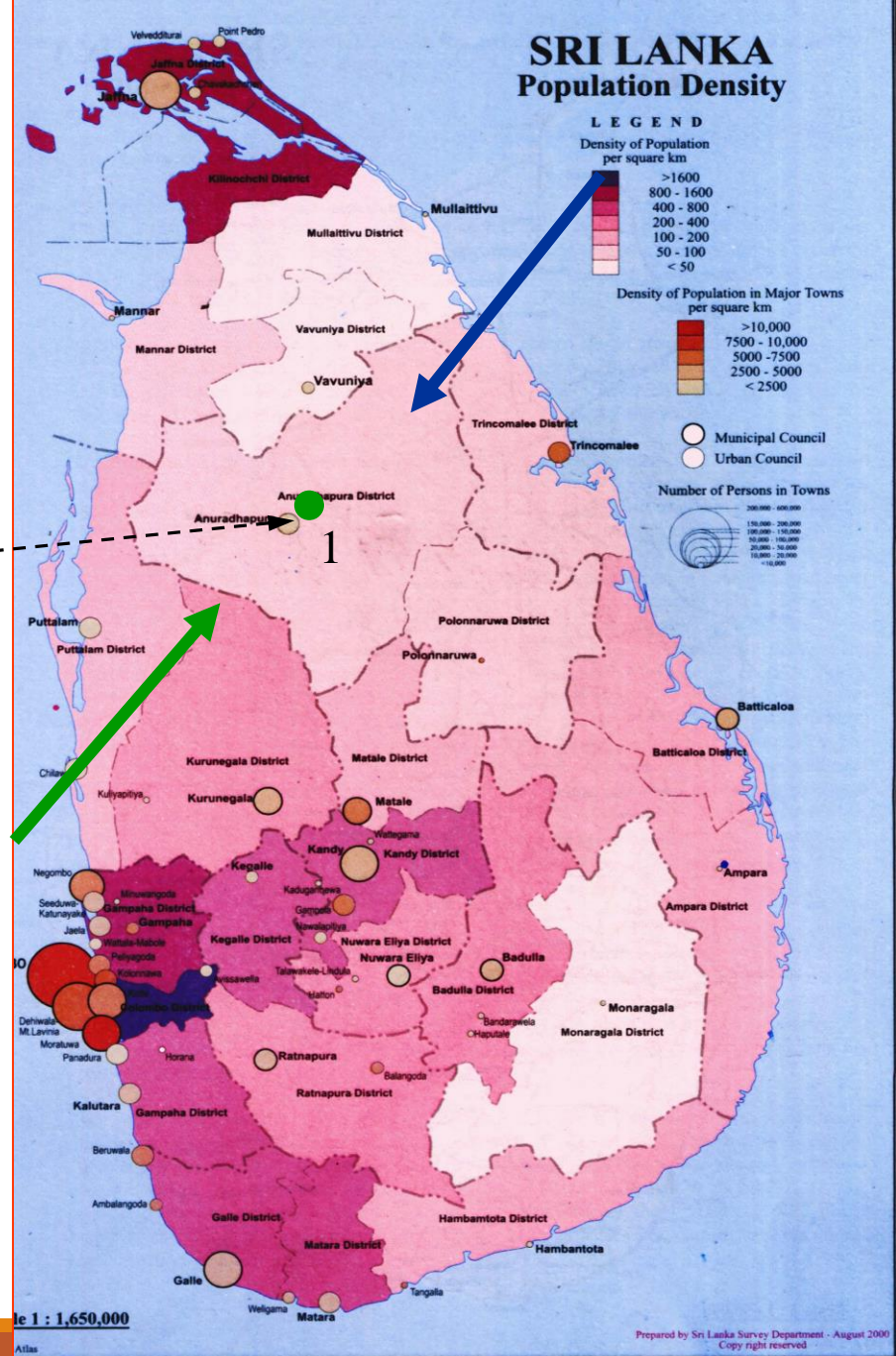
*Central Environmental Authority*

# Monitoring Programme

Monitoring Site at  
Doramadalawa

SOUTH- WEST WIND  
DIRECTION (MAY-SEP)

NORTH-EAST WIND  
DIRECTION (DEC- FEB)

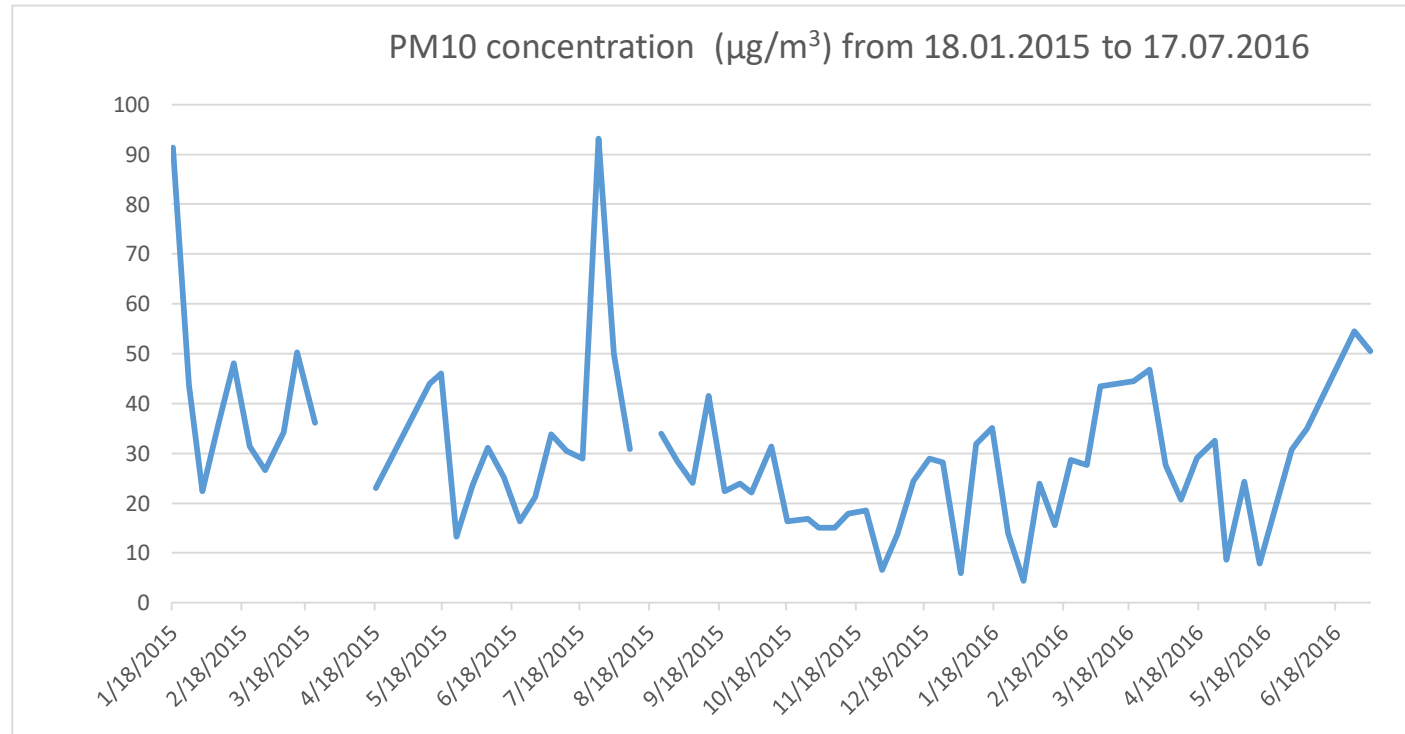


# AMBIENT AIR QUALITY MONITORING

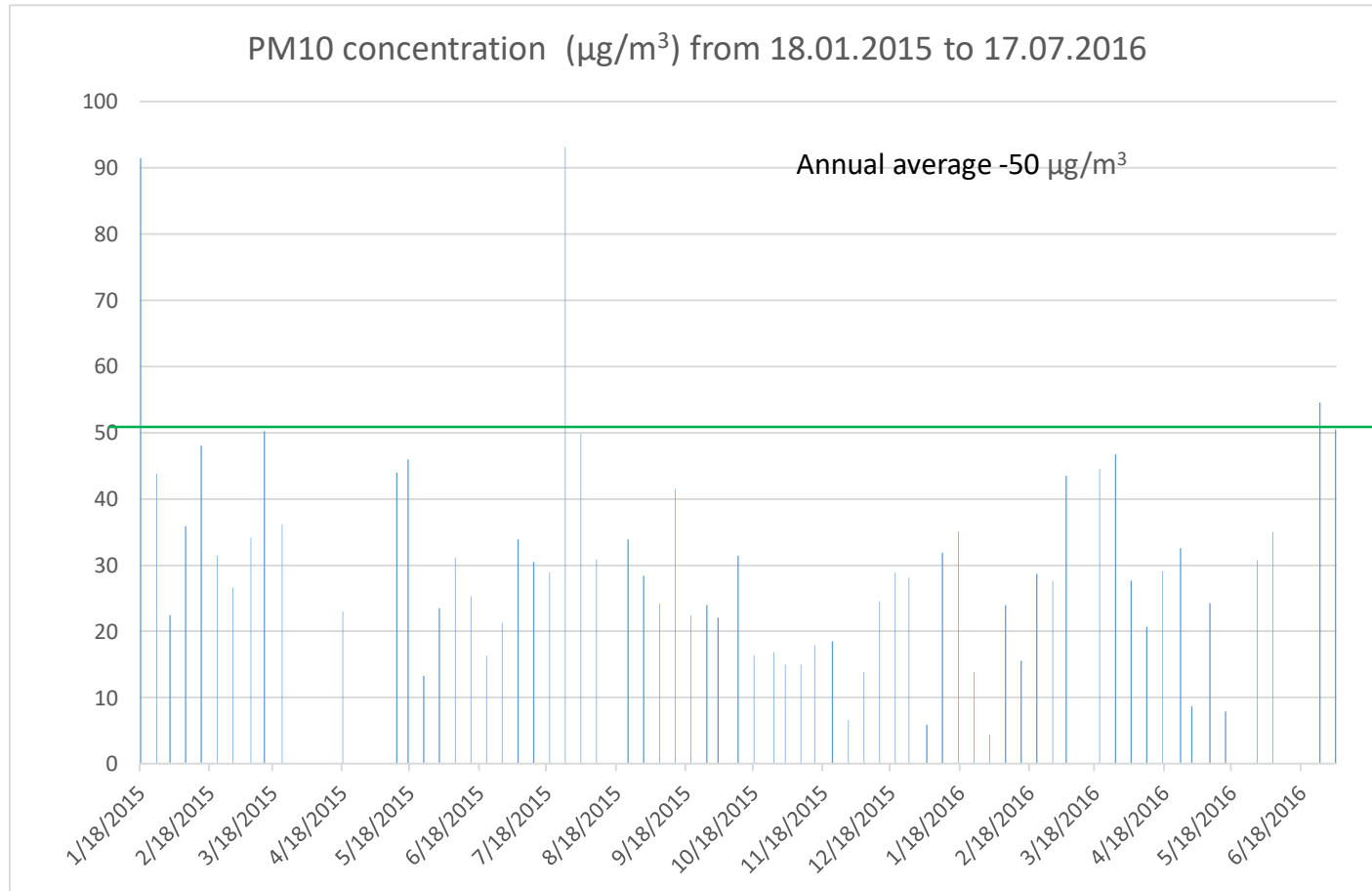
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- Monitoring of SO<sub>2</sub> and NO<sub>2</sub> concentration was recommenced effect with April, 2015 using wet chemical method and monitoring is done once a week
- Collected samples are analyzed by central laboratory, CEA
- Monitoring of other parameters is required to recommence

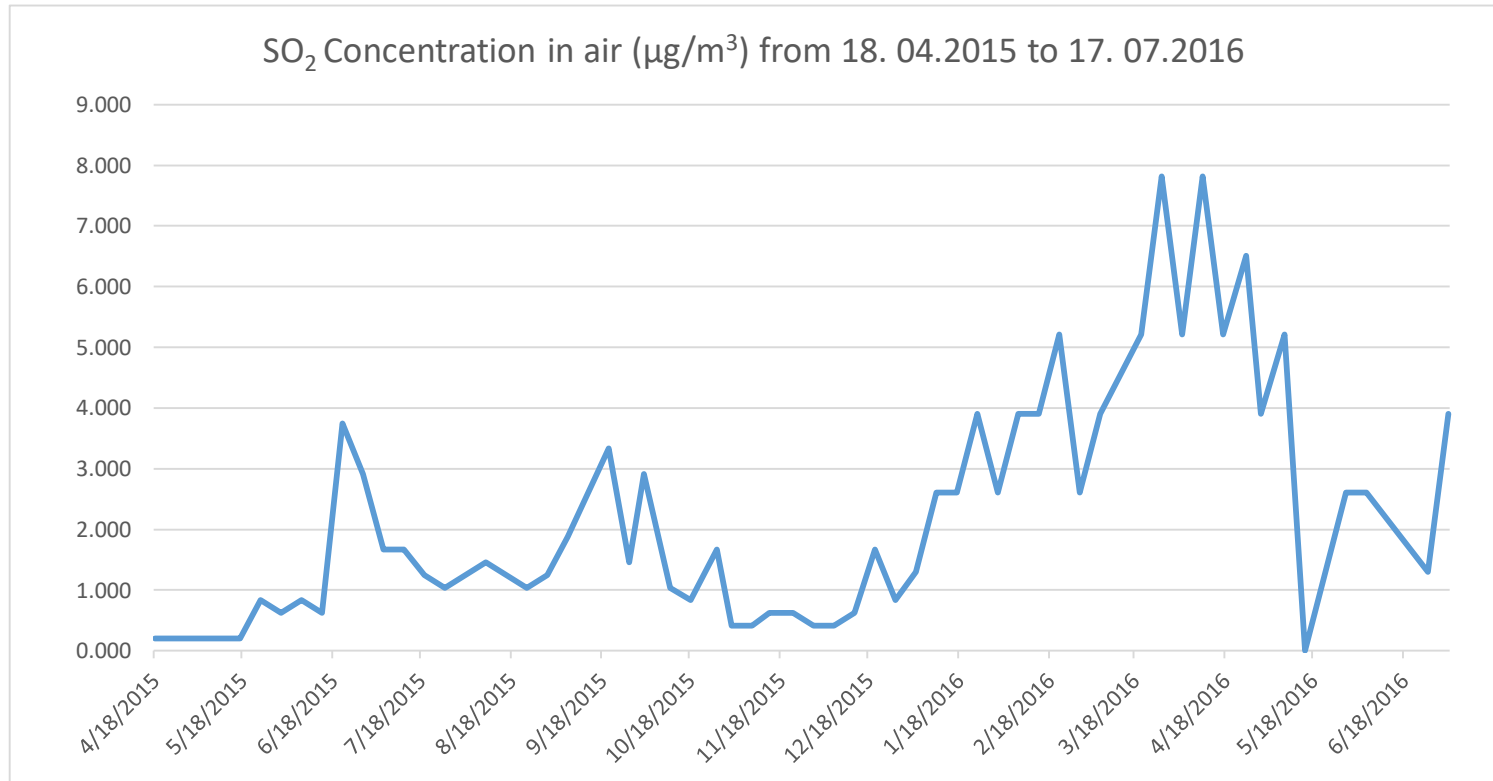
# PM<sub>10</sub> concentration at Doramadalawa – 2015 to 2016



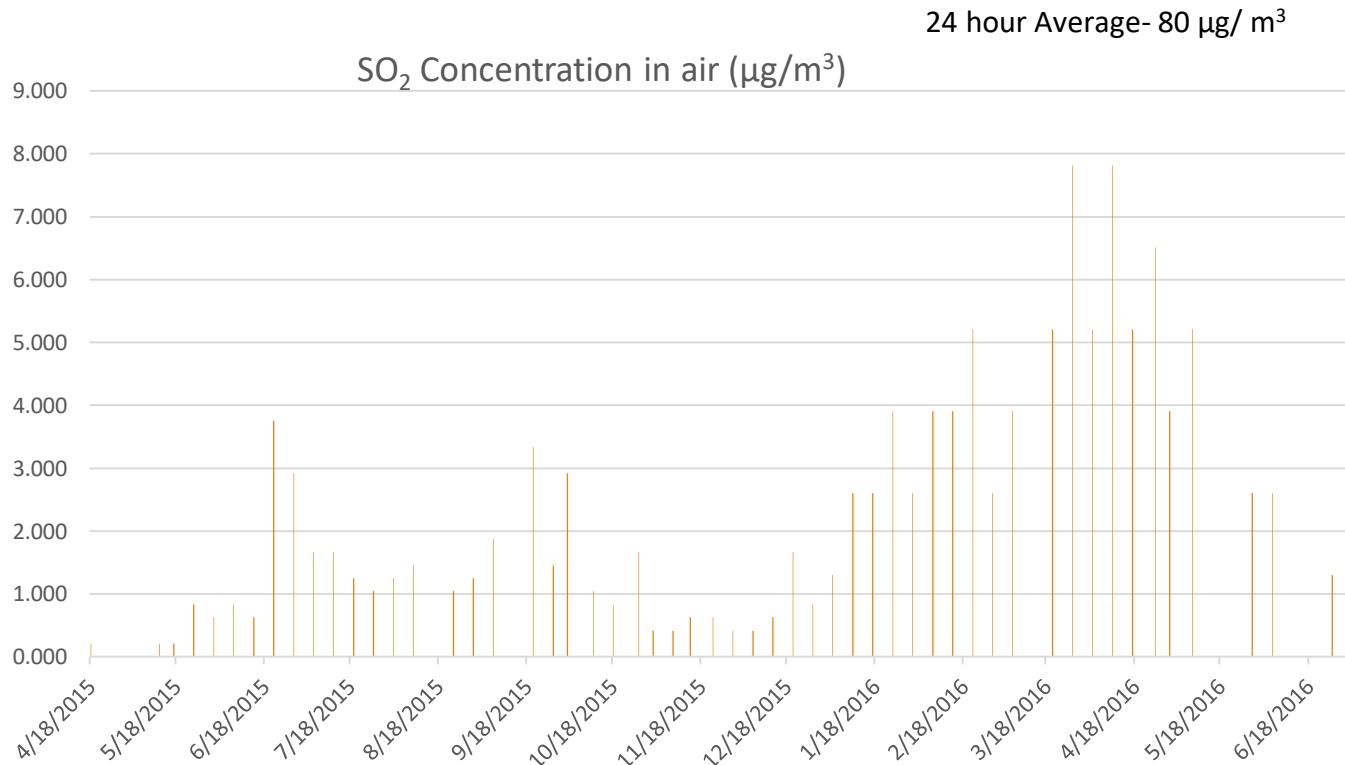
# PM<sub>10</sub> go beyond with reference to National Standard



# SO<sub>2</sub> concentration at Doramadalawa – 2015 to 2016

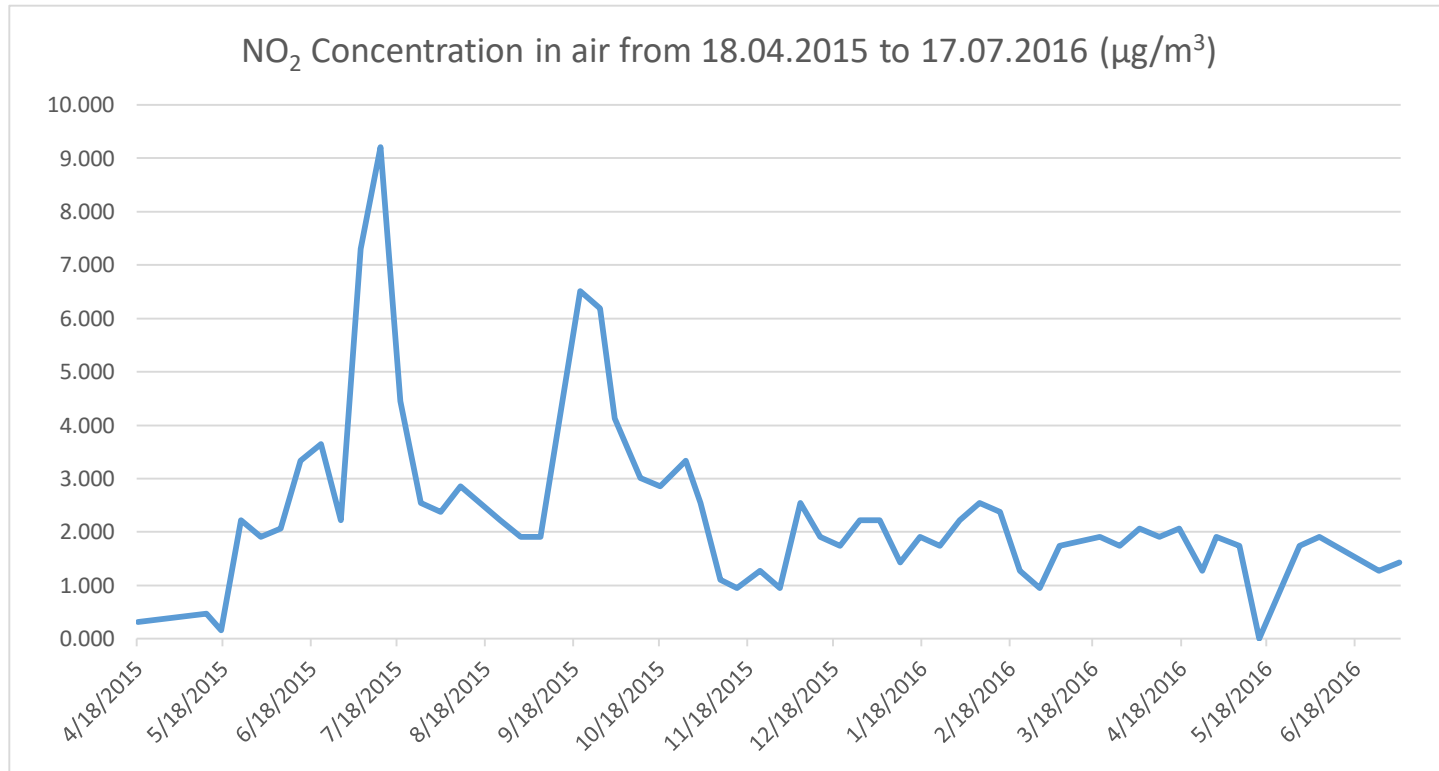


# SO<sub>2</sub> concentration reference with National Standard

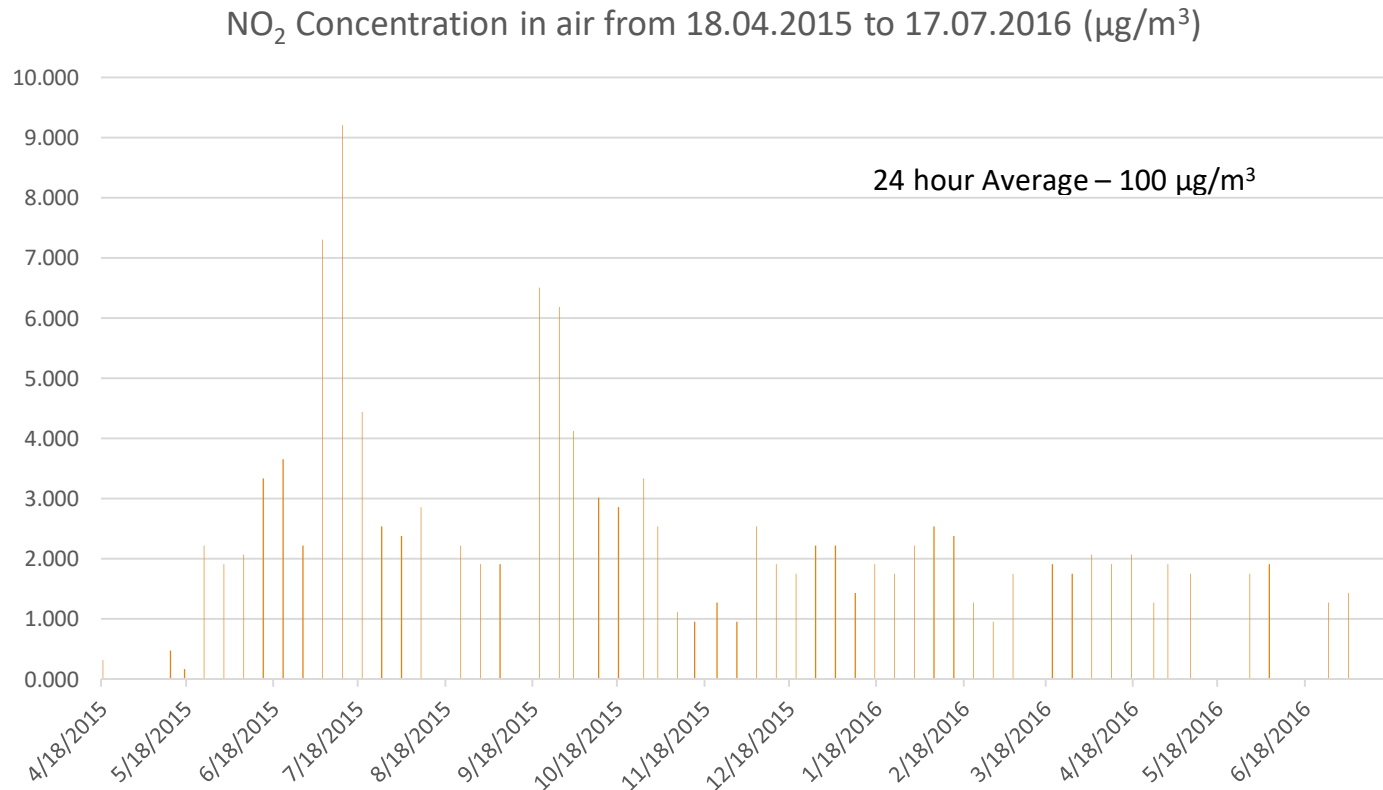




# NO<sub>2</sub> concentration at Doramadalawa – 2015 to 2016



# NO<sub>2</sub> concentration reference with National Standard



# Emission Inventory 2012 - Sri Lanka

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Emission Inventory for 2012 has planned to update and collecting data for preparation of the inventory for year 2012 is in progress

# Remarks

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## **Instrument failure –**

**Due to lack of instruments monitoring is not up to the expectation of Malé Declaration and National requirements. Ministry of Environment and the CEA are working to rectify the issue**

## Enhance monitoring capacity –

As PM<sub>2.5</sub> introduces to Ambient Air Quality Standards, it expects to monitor PM<sub>2.5</sub> at Doramadawala site.

## Financial contribution to Malé programme-

Due to a little gap, it delays to contribute financially as agreed at IG. Ministry and CEA are now working to merge the gap and to make the contribution

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THANK YOU