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Suspended particulate matter status of urban area's in Mysore

■ SREENIVASA AND G.V. VENKATARAMANA

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ABSTRACT : : The present study indicates the variation of SPM concentration of Mysore city during the year 2013 to 2015 at three sampling locations. During the study period the average values of SPM ranges from $37.0 \mu\text{g}/\text{m}^3$ to $62.25 \mu\text{g}/\text{m}^3$. In the year 2013 highest values of SPM was recorded in KSRTC bus station ($58.25 \mu\text{g}/\text{m}^3$) followed by Irwin road ($56.50 \mu\text{g}/\text{m}^3$) and KSPCB ($53.50 \mu\text{g}/\text{m}^3$). During 2014 the average concentration of SPM found to be in the order of KSPCB ($62.25 \mu\text{g}/\text{m}^3$), KSRTC ($59.0 \mu\text{g}/\text{m}^3$) and Irwin road ($57.0 \mu\text{g}/\text{m}^3$). At last in 2015 the highest average concentration of SPM values were recorded in KSRTC ($56.0 \mu\text{g}/\text{m}^3$) and lowest values were recorded in KSPCB ($37.00 \mu\text{g}/\text{m}^3$).

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Author for correspondence :

SREENIVASA
Department of
Environmental Science,
Manasagangothri
University of Mysore,
MYSORE (KARNATAKA)
INDIA
Email : [sreenivasaseenu123@
gmail.com](mailto:sreenivasaseenu123@gmail.com)

See end of the article for
Coopted authors'