

भारतीयविज्ञानशिक्षाएवंअनुसंधानसंस्थानभोपाल Indian Institute of Science Education and Research Bhopal

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Associate Professor, Earth and Environmental Sciences Coordinator, Center for Environment and Sustainable Technologies

Nov 03, 2020

TO WHOMSOEVER IT MAY CONCERN

This is to certify that Mr Shashank Singh, participated in agricultural and residential field surveys in Jhabua district over a 4 day period along with a group of other co-workers. These surveys contribute to building an aerosol and gaseous co-pollutants emissions inventory, under the aegis of the COALESCE project (https://ncapcoalesce.iitb.ac.in/). IISER Bhopal is an associate institute of the COALESCE network, with me as the principal investigator. One of the aims of this survey was to measure emission factors of sources in twomajor sectors that emit carbonaceous aerosols: residential cooking/ lighting (biomass cookstove/ kerosene wick lamps) and agricultural residue burning. Mr Singh was diligent in his duty and completed the tasks assigned to him in a timely fashion.

Sincerely,

Dr. Ramya Sunder Raman

Associate Professor

Dept. of Earth and Environmental Sciences

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