

**NCAP-COALESCCE: TECHNICAL WORKSHOP**  
**Venue: Lecture Hall Complex (LHC-111), IIT-Delhi**  
**Day 1 schedule: December 19, 2018**

**Forenoon Session**

**Session Title: Registration and Training**

Time	Agenda	Speaker	Participants	Moderator
9:00 – 11:15	Registration		NCAP consortium partners	Dr.Gazala Habib
	Training on Field Sampler operation (Multi-arm sampler)	Dr.Gazala Habib	IITB, IITK, IITM, NPL, IITD	
11:15 – 11:30	<b>TEA</b>			

**Session Title: Inaugural function**

Time	Agenda	Speaker	Participants	Moderator
11:30 – 12:00	Welcome Address	Dr. Chandra Venkataraman, National Coordinator, IITB	Delegates from MoEFCC, Members of Project Advisory Committee, Institute functionaries, IITD, NCAP consortium partners	Dr.Gazala Habib
	NCAP - Background & remarks	Dr. J. R. Bhatt / Mr. A. Raghava, MoEFCC		
	Technical Workshop - Opening remarks	IITD Dignitaries - Dr. V. Ramgopal Rao (Director), Dr. B.R. Mehta (Dean R& D), Dr. N.K. Garg (Head, Dept. Civil Engg.), Dr.Manju Mohan (Head, Centre for Atm. Sci.)		
	Address to the gathering	Chairperson, Project Advisory Committee		
	Vote of Thanks	Dr.Gazala Habib		

**Session Title: Overview of progress NCAP-COALESCCE**

Time	Agenda	Speaker	Participants	Moderator
12:00 – 12:15	Overall project	Dr. Chandra Venkataraman, National Coordinator, IITB	Delegates from MoEFCC, Members of Project Advisory Committee, NCAP consortium partners	Chairperson, Project Advisory Committee
12:15 – 12:30	Work Package-1 (Source characterization & emissions)	Dr.Gazala Habib & Dr. Harish Phuleria		
12:30 – 12:45	Work Package-2 (Source apportionment & atmospheric transformation)	Dr.Ramya Sunder Raman & Dr.Tarun Gupta		
12:45 – 13:00	Work Package-3 (Climate & air quality impacts)	Dr.DilipGanguly & Dr.Sa gnikDey		
13:00 – 13:15	Remarks	Chairperson / Members of Project Advisory Committee		
13:15 – 14:00	<b>LUNCH</b>			

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**Afternoon Session**

**Session Title: Climate & air quality impacts (WP-3)**

\*Presentation-10mins followed by Q&A-5mins

**Members attending through Skype: Dr. Alexandra Kerambalas; Dr. R. Krishnan;  
 Dr.Sajeev Philip; Dr.RohiniBhawar; Dr. Ramachandran and Mr.Manmeet Singh**

Time	Agenda	Model/Institution	Speaker	Moderator
14:00 - 14:15		WRF-CHIMERE/ IITKgp	Dr ShubhaVerma	Dr SagnikDey
14:15 - 14:30		GEOS-Chem / IIT-Madras	Dr Ravi Krishna (Dr Sachin Gunthe)	
14:30 - 14:45		WRF-Chem/ IITB & IISERB	Dr Chandra Venkataraman	
14:45 - 15:00		WRF-CMAQ/ Pune Univ. (NARL)	Dr RohiniBhawar (Dr Amit Kesarkar) <b>Skype</b>	
15:00 - 15:15		RegCM / IITD	Dr SagnikDey	
15:15 - 15:30		Report on free run simulation (WP3)	NICAM-SPRINTARS / BARC	
15:30 - 15:45	ECHAM6-HAM2/ IITB	Dr NagarajuChilukoti (Dr Chandra Venkataraman)		
15:45 - 16:00	IITM-ESM/ IITM-Pune	Mr Manmeet Singh <b>Skype</b>		
16:00 - 16:15	ECHAM6-HAM / PRL	Dr Ramachandran <b>Skype</b>		
16:15 - 16:30	CAM5/ IITD	Dr DilipGanguly		
No Presentation		NCAR-CESM/ CSIR-4PI	Dr SajaniSurendran	
<b>16:30 - 16:45</b>	<b>HIGH TEA</b>			
16:45 - 17:15	RCM set-up and Baseline simulations		Dr Amit Kesarkar	Dr DilipGanguly
17:15 - 17:45	GCM set-up and Baseline simulations		Dr DilipGanguly	

Time	Agenda	Institution	Speaker	Moderator
18:15 - 20:00	Poster Presentation by Students/Post-Docs			
<b>20:00 - 21:30</b>	<b>BANQUET DINNER</b>			

**NCAP-COALESCE: TECHNICAL WORKSHOP**  
**Venue: Lecture Hall Complex (LHC-111), IIT-Delhi**  
**Day 2 schedule: December 20, 2018**

**Session Title: Source characterization & emissions (WP1) and  
Source apportionment & atmospheric transformation (WP2)**

\*Presentation-15mins followed by Q&A-5mins

<b>Time</b>	<b>Agenda</b>	<b>Institution</b>	<b>Speaker</b>	<b>Moderator</b>
9:00 - 9:20	Report on pilot survey (WP1) and pre-operational sampling from field sites (WP2)	IIT-M	Dr Ravi krishna	Dr. Harish Phuleria
9:20 - 9:40		BIT-Mesra	Dr Naresh Kumar	
9:40 - 10:00		IISER-B	Dr Ramya Sunder Raman	
10:00 - 10:20		IIT-H	Dr Asif Qureshi	
10:20 - 10:40		IITM-Pune	Dr Pandithurai	
10:40 - 11:00		IIT-B	Dr Harish Phuleria	
<b>11:00 - 11:10</b>	<b>HIGH TEA</b>			
11:10 - 11:30	Report on pilot survey (WP1) and pre-operational sampling from field sites (WP2)	Bose Inst.	Dr Abhijit Chatterjee	Dr.Gazala Habib
11:30 - 11:50		CSIR-NEIST	Dr BinoySaikia	
11:50 - 12:10		IISER-M	Dr Baerbel Sinha	
12:10 - 12:30		UoK	Dr ArshidJehangir	
12:30 - 12:50		IIT-D	Dr Gazala Habib	
<b>13:00 - 14:00</b>	<b>LUNCH</b>			
14:00 - 14:15	Report on pilot survey (WP1)	NPL	Dr TuhinMandal	
14:15 - 14:30		IIT-K	Dr AnubhaGoel	
<b>14:30 - 15:00</b>	<b>Panel Discussion: Feedback/recommendations by Project Advisory Committee</b>			
<b>15:00 - 15:15</b>	<b>TEA</b>			
15:15	PIs to proceed to MoEFCC			
<b>16:00 - 18:00</b>	<b>Meeting chaired by Secretary, MoEFCC (Venue: Indira ParyavaranBhavan, Jorbagh Road, New Delhi - 110 003)</b>			