



HCFC PHASE-OUT MANAGEMENT PLAN (HPMP Stage - II)
REFRIGERATION & AIR-CONDITIONING (RAC) SERVICING SECTOR



Training of Trainers (ToT) Workshop Good Servicing Practices and Installation of Room Air-conditioners with HCFC-22 and Flammable Refrigerants				
#	Date		Number of participants	Location of Training
	From	To		
1	24-Jul-18	28-Jul-18	20	Bengaluru
2	06-Aug-18	10-Aug-18	20	Jaipur
3	24-Sep-18	28-Sep-18	20	Jaipur

Topics (Theory and Practical) covered during
Training of Trainers (ToT) Workshop

Impact of refrigerants on Environment
Fundamentals of Air-conditioning
Introduction to RAC Tools and Equipment & Copper Tube Processing
Brazing
Workshop practice: Copper tube process and Brazing
Pressure Measurements and effects of high altitude
Quality Installation of Split Air-conditioner with flammable refrigerants
Good service practices of Room Air conditioners
Alternative refrigerants to HCFC – 22
Good service practices of Room Air conditioners with flammable refrigerants
Workshop practice Quality Installation of Split Air-conditioner with flammable refrigerants Good service practices of Room Air conditioners Good service practices of Room Air conditioners with flammable refrigerants
Good service practices for energy efficient operation of room Air Conditioners
Professional standards
Behavioral and work ethic & Personal protective Equipment (PPE)
Introduction to RAC Technician Certification process
Training Methodology