

Supplementary Material

TRACK	DATE	Phase	Region Covered
B956	11 th June	1	Jaipur
B957	12 th June	1	Bhubaneswar
B958	13 th June	1	Nagpur, Bengaluru
B959	21 st June	2	Arabian Sea
B960	22 nd June	2	Bay of Bengal
B961	23 rd June	2	Arabian Sea
B962	23 rd June	2	Arabian Sea
B963	25 th June	2	Arabian Sea
B964	26 th June	2	Arabian Sea
B965	26 th June	2	Arabian Sea
B966	27 th June	2	Bay of Bengal
B967	28 th June	2	Nagpur, Lucknow
B968	30 th June	2	Jaipur
B969	2 nd July	3	Jaipur
B970	3 rd July	3	Jaipur
B971	4 th July	3	Bhubaneswar
B972	5 th July	3	Jaipur
B973	6 th July	3	Jaipur
B974	7 th July	3	Ahmedabad
B975	9 th July	3	Bhubaneswar
B976	10 th July	3	Jaipur
B977	11 th July	3	Kachhla

Table S1: Details of the aircraft measurements

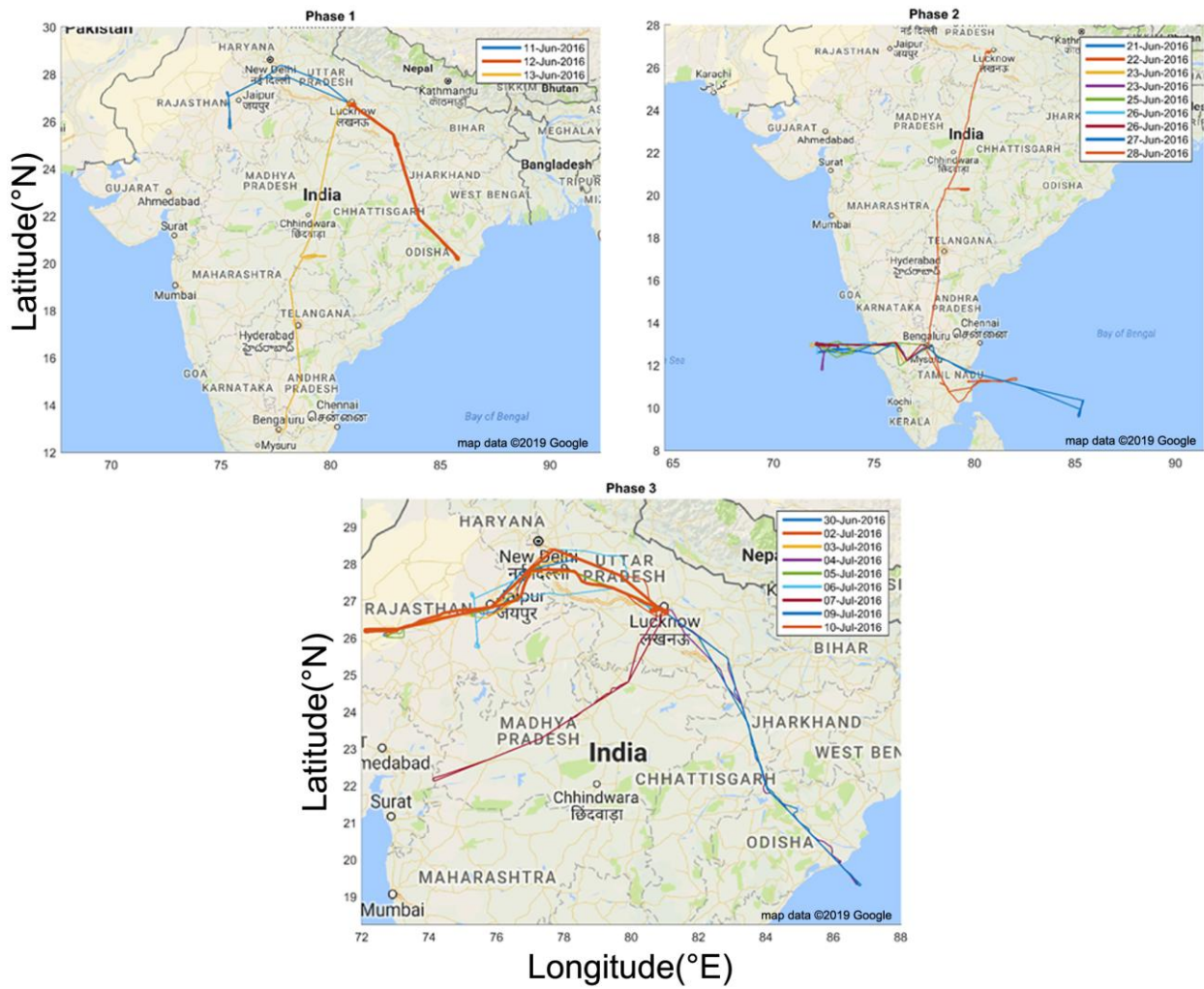


Figure S1 Detailed flight track during the three phases