

Conceptual Design Phase of Project on Design and Development of Airships for Transportation of Goods and Passengers in Uttaranchal

REPORT INDEX

Sr.	Contents
	Background
1	Formation of National Program Team
2	Literature Review
3	Requirements Capture
4	Discussions with Airship Manufacturers
5	Identification of Vendors and Resource Agencies
6	Regulations related to airship design, manufacture and operations
7	Issues related to Flight Operations and Crew Training
8	Weather Related Issues in Airship operations
9	Various Options and their Cost Benefit Analysis
10	Studies in Airship Conceptual Design and Ground Infrastructure
11	Cost estimates for subsequent phases – II and III
12	Time estimates for subsequent phases – II and III
13	Feasibility of Leasing of Airships for operation in Uttaranchal
14	Design and Development of Demo and PaxCargo Airship
15	Sensitivity Analysis Studies
16	Reduction in Fabric Weight by use of Spectra and other methods
17	Helium related issues in airship design and operation
18	Ordering RC Blimp for trials