

## Common Application Form

### Project Details

#### 1. Details of Project

1.1. Name of the Project	Proposed Expansion Of New Civic Enclave of Bagdogra International Airport to Enhance the Passenger Handling Capacity up to 10 MPPA at Bagdogra, West Bengal by M/S Airport Authority Of India
1.2. Project Proposal For	Expansion
1.3. Whether proposal expansion is made under 7 (ii) (a)?	NO
1.4. Project ID (Single Window Number)	SW/144202/2023
1.5. Description of Project	The proposed expansion project is Development of New Civil Enclave with infrastructure such as New Terminal Building, Car Parking, Apron, Link Taxiways etc. and associated city side / airside infrastructure on approx. 105 Acres of Land is planned. This civil enclave is proposed in two phases, namely: In Phase-1, terminal building having area of 70,390 sqm (including 18050 Sqm Basement) and 6 number aerobridges and 10 Code C apron Apron Bays with 2 Nos. Link Taxi will be constructed. Proposed construction of Phase-1 of New Integrated Terminal Building is expected to be completed by March 2036. In Phase-2, terminal building having area of 52000 Sqm and 4 number aerobridges and 6 Code C apron Apron Bays will be constructed in future.

#### 2. Details of the Company/Organization/User Agency making application

2.1. Legal Status of the Company/Organization/User Agency	Central Government (Department/Autonomous body)
2.2. Name of the Company/ Organization/User agency	AIRPORT AUTHORITY OF INDIA.

#### Registered address

2.3. Address	Airport Authority of India, Corporate HQ, Rajeev Gandhi Bhawan, Safdajung Airport New Delhi.
2.4. State	DELHI
2.5. District	CENTRAL
2.6. Pin Code	110003
2.7. Landmarks	Rajeev Gandhi Bhawan
2.8. E-mail address	edenggnn@aai.aero
2.9. Mobile number	7896954476

#### 3. Details of the person making application

3.1. Name	Bhudeb Sarkar
3.2. Designation	JGM (Engg- C)

#### Correspondence address

3.3. Address	Airport Director, AAI, Shimla Airport, Shimla
3.4. State	WEST BENGAL
3.5. District	DARJEELING

3.6. Pin Code	734421
3.7. Landmarks	Bagdogra Airport
3.8. E-mail address	bhudebs@aai.aero
3.9. Landline Number	2736835
3.10. Mobile number	7896954476

## Project Location

<b>4. Location of the Project or Activity</b>					
4.1. Upload KML		BAGDOGRA Boundary.kml			
4.2. Whether the project/activity falling in the state/UT sharing international borders		NO			
5. Shape of the Project		Non - Linear			
Location Details					
Toposheet No	State/UT	District	Sub District	Village	Plot/Survey/Khasra No.
G45K6	WEST BENGAL	Darjiling	Phansidewa	Abhiram	
G45K6	WEST BENGAL	Darjiling	Naxalbari	Dakshin Bagdogra	
G45K6	WEST BENGAL	Darjiling	Phansidewa	Turibhita	
<b>Remarks</b>					
N/A					
<b>6. Land Requirement (in Ha) of the project or activity</b>					
Nature of Land involved in (Ha)		Area Existing in Ha [X]	Additional Area Proposed in Ha [Y]	Total Area required after expansion in Ha [X+Y]	
Non-Forest Land [A]		34.68	104.64	139.32	
Forest Land [B]		0	0	0	
Total [A+B]		34.68	104.64	139.32	

## Project Activity Cost

### 6. Project/Activity Cost

6.1 Cost of the Existing Project at current price level (in Lakhs) [A]	0
6.2 Cost of the proposed expansion/ modernization of Project at current price level (in Lakhs) [B]	155626
6.3. Total Cost of the project/ Activity (in lakhs) [A+B]	155626

### 7. Employment likely to be generated

#### 7.1. During construction phase

Permanent employment

7.1.1. No. of permanent employment (No.s) [A]	50
7.1.2. Period of employment (No. of days) [B]	700

7.1.3. No. of man-days [X]=[A]\*[B] 35000

Temporary employment

7.1.4. Temporary / Contractual employment (No. of Man days) [Y] 315000

7.1.5. Total [X] +[Y] 350000

## 7.2. During operational phase

Permanent employment

	Existing	Proposed	Total
7.2.1. No. of permanent employment (No.s) [A]	350	1000	1350
7.2.2. Period of employment (No. of days) [B]	0	365	365
7.2.3. No. of man-days [X]=[A]*[B]	0	365000	492750

Temporary employment

7.2.4. Temporary / Contractual employment (No. of Man days) [Y]	91250	146000	237250
7.2.5. Total [X] +[Y]	91250	511000	730000

## Others

- |                                                                                                                            |                                                            |
|----------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|
| 8. Whether Rehabilitation and Resettlement (R&R) involved?                                                                 | NO                                                         |
| 9. Whether project area involves shifting of watercourse/road/rail/Transmission line/water pipeline, etc. required?        | NO                                                         |
| 10. Whether any alternative site(s) examined or part thereof for the non-site-specific component?                          | Not applicable as the project or activity is site specific |
| 11. Whether there is any Government Order or Policy/ Court order relevant or restricting to the site?                      | NO                                                         |
| 12. Whether there is any litigation pending against the project and/or land in which the project is proposed to be set up? | NO                                                         |
| 13. Whether the proposal involves violation of Act/Rule/Regulation/Notification of Central/State Government?               | NO                                                         |

# Form-1 (Part-A): Information for Scoping (for Category – A/B1) / Appraisal for Category – B2 (including Building & Construction projects under 8 (a))

## Basic Information

### 1. Category of the Project/Activity

1.1. Whether multiple items (Components) as per the notification involved in the proposal?	No
1.1.1. Item No. as per schedule to EIA Notification, 2006	7(a) Expansion of Terminal buildings and allied buildings within existing airport premises (Built up Area >=20,000 Sq.m and upto 1,50,000Sq.m) without increasing area in airport
Capacity	70390 sqmtr
2. Whether project/activity attracts the General Condition specified in the Schedule of EIA Notification?	No
3. Category of the Project as per EIA Notification, 2006	B1
3.1. Whether proposal is required to be appraised at Central level?	No
4. Whether Proposal has interlinked / interdependent projects or activities?	No
4.1. Reason thereof	As per amendments in the EIA notification 2006, dated 20th April 2022, the proposed expansion project falls in category 'B 1' under project type 7(a) and requires appraisal through SEIAA/SEAC for issue of Environmental Clearance
5. Whether any Forest Land involved in the project or part thereof	No
6. Whether NBWL recommendation is required?	No

## Project Details

### Details of Earlier EC/CTE/CTO of Existing Projects

Whether Environment Clearance available for the existing project / activity?	No
7. Whether the project/activity located in Notified Industrial Area?	No
8. Whether the project/activity located in CRZ or ICRZ area?	No
9. Whether the project proposed to be located in Territorial waters (Off-shore)	No
10. Whether project/activity attracts the Specific Condition specified in the Schedule of EIA Notification?	No
11. Whether project/activity located in the Eco-sensitive Zone notified/proposed to be notified under Environment (Protection) Act, 1986	No

## Product Details

### 13. Details of Products & By-products

### 13. Details of Products & By-products

Name of Product	Product / By Product	Quantity / Capacity			Unit	Mode of Transport / Transmission	Remarks
		Existing	Proposed	Total			
New Terminal Building	Product	9500	70390	79890	Sq. mtr.	Road	
Passenger Handling Capacity	Product	2.5	7.5	10	Million Passenger Per Annum	Air	

14. Whether any other Environmental Sensitive area exists within 10 Km from the project/activity boundary? No

Note : Others, inter alia, includes areas protected under international conventions/ Area important or sensitive ecological reasons/ Sensitive species of flora or fauna/ Inland or coastal/Tourist places/ Defence installations / Densely populated areas/ Areas containing important, high quality, or scarce resources/ Areas susceptible to natural Hazards

15. Status of collection of baseline data Already collected

#### Period of baseline data collection

15.1. From 01/03/2023

15.2. To 30/05/2023

16. Seasons of collection Summer

#### 17. Number of Monitoring locations for

17.1. Meteorology (Nos.) 1

17.2. Ambient Air Quality (Nos.) 8

17.3. Surface Water Quality (Nos.) 8

17.4. Ground Water Quality (Nos.) 8

17.5. Ground water level (Nos.) 0

17.6. Noise Level (Nos.) 8

17.7. Soil Quality (Nos.) 8

17.8. Summary on the baseline situation Baseline Summary Bagdora Airport.pdf

17.9. Map showing the monitoring locations Baseline Map - Bagdogra Airport.pdf

### Consultant Details

19. Whether QCI/NABET Accredited EIA Consultant engaged? Yes

19.1. Accreditation No. / Organization Id ORG000715

19.2. Name of the EIA Consultant Organization ABC Techno Labs India Private Limited (formerly known as ABC Environ Solutions Pvt. Ltd.)

19.3. Address # 400, 13th Street, SIDCO Industrial Estate (North Phase), Ambattur, Chennai - 600098

19.4. Mobile No. 9600144447

19.5. E-mail Id abc@abctechnolab.com

19.6. Category of Accreditation (Eligible for Category A / Eligible for Category B) A

19.7. Sector(s) of Accreditation 20,2,3,4,7,8,9,10,15,16,18,21,22,25,27,29,31,33,34,36,37,38,39,1,23

19.8. Validity of Accreditation 11/04/2026

# Application for ToR (Category A, B1, and B2 Violation)/EC (Category B2) – Form 1

## Project Details

### 1. Introduction of Project or Activity

1.1. Need for the project or activity and its importance to the country/region	India's aviation industry ensures to witness a phenomenal growth in the near future
1.2. Demand – Supply Gap and Domestic and export markets, if any	In view of rapid growth in passenger traffic & Aircraft movement, operational infrastructure needs to be upgraded to serve the estimated demand

### 2. Social Infrastructure

2.1. Readily available	Transportation facility, worship places, health care facility, education facilities, roads, banking facilities, entertainment facilities etc. are readily available in study area.
2.2. Proposed to be developed	The expansion project will itself aid in improvement of transportation infrastructure in the region for the public and other ancillary developments, will also enhance future prospects of the region.

### 3. Connectivity to the project or activity

3.1. Nearest railway station and its distance (in Km)	Bagdogra railway Station	0.4
3.2. Nearest Airport and its distance (in Km)	Pakyong Airport	62
3.3. Nearest Town/City/District head quarter and its distance (in Km)	Siliguri	9
4. Soil classification	Sandy Loam	
5. Distance from the HFL of the river in m, if any	124	

### 6. Benefits of the project

6.1. Social benefits of project or activity	The proposed development at Airport would act as a multi-faceted global destination, a vibrant metropolitan environment, offering a range of hospitality, commercial, recreational, cultural, entertainment, convention & exhibition facilities, along with dedicated business parks and aviation related institutions (educational, training & research).
6.2. Financial benefits of project or activity	Air transport market in India is forecast to grow by 262% in the next 20 years. This would result in an additional 370.3 million passenger journeys by 2037. If met, this increased demand would support approximately US \$126.7 billion of GDP and almost 9.1 million jobs. This shall stimulate Local Economy due to direct & indirect positive impact of aviation and related business.
7. Project/ Activity Construction Status	To be Started
7.1. Likely date of start of construction activity (start of mining operations in case of mining proposals)	01/02/2024
7.2. Likely date of completion of construction activity (end of mining operations in case of mining proposals)	31/01/2030

## Construction Details

### 2. Use of resources for construction or operation of the project

2.1. Whether requirement of water involved in the project?	Yes
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#### Details of Water requirement during Construction stage

Quantity in KLD	Quantity in KLD with	Method of water	Distance from	Mode of
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Source	Quantity in KLD Present	Quantity in KLD with Expansion	Method of water withdrawal	Distance from Source in mtr	Mode of Transport	Details of Permission
Ground Water	0	20	Bore-Well	50	Pipeline	Required permission from the concerned authorities will be obtained.

### Details of Water requirement during Operational stage

Source	Quantity in KLD Present	Quantity in KLD with Expansion	Method of water withdrawal	Distance from Source in mtr	Mode of Transport	Details of Permission
Ground Water	250	1153	Others	50	Pipeline	Required permission from the concerned authorities will be obtained.

2.2. Other information, if any

N/A

2.3. Whether requirement of Minerals and/or fuels involved in the project?

Yes

#### Details thereof

Name of Minerals / Fuel	Quantity per annum in MT	Source	Mode of transport	Distance from source in Km	Details of linkage / supply agreement
HSD	1050	Local Supply	Road	5	

2.4. Other information, if any

N/A

2.5. Construction material

Yes

Construction material	Quantity in MT	Source	Mode of transport	Distance from source in Km
Sand	178000	Local Supply	Road	10
Cement	89100	Local Supply	Road	10
Steel	4860	Local Supply	Road	10

2.6. Timber

No

2.7. Electric Power:

Yes

2.7.1. Total Electricity requirement (MW):

5.84

2.7.2. Main Source:

WBSIEDCL

2.7.3. Renewable energy proposed to install (KW):

0

2.7.4. Percentage contribution of renewable energy:

0

2.7.5. Standby arrangements (details of DG Sets):

5X1500 KVA and 1x750 KVA

2.7.6. Stack height in m (DG set):

16

2.7.7. Energy conservation measures:

Carbon Neutral Airport, Targeting for GRIHA Green Building Certification

2.8. Whether any other natural resources / other raw materials required?:

No

2.9. Whether any use of substances or materials, which are hazardous (as per MSIHC rules) to human health or the environment (flora, fauna, and water supplies) required?

No

2.10. Whether any resource efficiency / optimization / recycling and reuse envisaged in the project?

Yes

2.10.1. Details

Carbon Neutral Airport, Targeting for GRIHA Green Building Certification, STP treated water will be used for flushing, greenbelt development. STP sludge will be dried & used as manure

## Physical Changes

3. Construction, operation or decommissioning of the Project involving actions, which will cause physical changes in the locality:

3.1. Whether any permanent or temporary change in land use, land cover or topography due to project activity?

No

topography due to project activity? No

3.2. Whether any clearance of existing vegetation due to project activity? No

3.3. Whether any loss of native species or genetic diversity? No

3.4. Whether any demolition works involved in project activity? No

3.5. Whether any linear structures proposed for diversion or demolition due to project activity? (e.g. roads, transmission lines, rail line, pipeline, conveyor, etc.) No

3.6. Whether any closure or diversion of existing transport routes or infrastructure due to project leading to changes in traffic movements? No

3.7. Whether any closure or diversion of water bodies present in project area or realignment of water courses passing through project area? No

3.8. Whether any dismantling or decommissioning or restoration works or reclamation works (Long-term/ short-term)? No

3.9. Whether any construction works for temporary use for project activity? Yes

Details	No.s	Built up area	Remarks
Site Offices	5	1299	Sheds
Labour Camp	4	2260	Sheds
		<b>Total No.s</b>	<b>Total Built up area in Sq.m</b>
Total		9	3559

3.10. Whether any cut and fill excavations proposed for the project activity? Yes

3.10.1. Quantity of cutting material in Cu.m 110

3.10.2. Proposed utilization / dispose of cutting material Cutting Material Will be Used for Back Filling work at site.

3.10.3. Quantity of filling material in Cu.m 110

3.10.4. Source of filling material Excavated Soil from Site

3.10.5. Other information, if any N/A

3.11. Whether any underground works including tunnelling? No

3.12. Whether any dredging involved in project? No

3.13. Whether any offshore structures involved in project? No

3.14. Whether any new road, rail, sea, airports, helipad, etc. during construction or operation? No

3.15. Whether any construction of new linear structures? (e.g. transmission lines, pipelines, etc.) No

3.16. Whether any Facilities for storage of goods or raw materials? No

3.17. Whether any Facilities for long term/ permanent housing of operational workers/ staff? No

3.18. Whether any Impoundment, damming, culverting, realignment or other

3.18. Whether any Impoundment, damming, culverting, realignment or other changes to the hydrology of watercourses or aquifers?	No
3.19. Whether any Stream crossings, temporary and permanent?	No
3.20. Whether any Influx of people to an area in either temporarily or permanently?	Yes
3.20.1. No. of people likely to influx to an area temporarily	500
3.20.2. No. of people likely to influx to an area Permanently	0
3.20.3. Other information, if any	It is expected about 500 persons will be hired direct & indirect during construction phase and approx. 2000 direct and indirect manpower is required during operation phase.
3.21. Whether any other information would like to submit?	No

## Pollution Details

### 4. Release of pollutants to Air and Mitigation measures

4.1. Whether any probable air pollutants generated? Yes

Air Pollution Source	Probable Pollutants	Mitigation Measures
DG sets	PM, SO <sub>2</sub> , NO <sub>x</sub> , CO, HC	Adequate stack height will be provided.
Material handling	PM, SO <sub>2</sub> , NO <sub>x</sub> CO HC	Transportation through covered, speed controlled & PUC certified trucks

4.2. Other information, if any NA

### 4.3. Generation of Noise & Vibration and mitigation measures

4.3.1. Whether any probable generation of Noise and vibration from the proposed project? Yes

4.3.1.1. Sources of Noise DG Sets, Aircraft noise (LTO), Construction activity

4.3.1.2. Sources of Vibration construction activity

4.3.1.3. Details of blasting, if any NA

4.3.1.4. Other information, if any NA

4.3.1.5. Whether any mitigation measures proposed for Noise & Vibration? Yes

4.3.1.5.1. Mitigation measures proposed for control of Noise Most of the super structures will be fabricated in workshops, transported to site and erected, Ensuring use of PPEs by workers (Ear plugs/muffs), Acoustic Enclosures will be provided as per CPCB norms

4.3.1.5.2. Mitigation measures proposed for control of vibration In-skid anti-vibration mounts, isolated concrete pad & Acoustic enclosure for DG Sets. Most of the super structures will be fabricated in workshops and then transported to site and erected.

4.3.1.5.3. Other information, if any NA

4.3.2. Whether any probable generation of Light and Heat? No

### 4.4. Discharge of pollutants to water and mitigation measures

4.4.1. Whether any probable water pollutants generated? Yes

4.4.1.1. Organic Pollutants carbohydrate, lignin, hemicellulose, starch, organic acids, aromatic compounds, surfactants

4.4.1.2. Inorganic pollutants Chlorides

4.4.1.3. Micro-organism E.Coli

4.4.1.4. Sediments NA

4.4.1.5. Heavy metals NA

4.4.1.6. Others (Specify)	NA			
4.5. Probable sources of water pollutant	Yes			
4.5.1. Details of sources of water pollution	Domestic sewage from terminal building, Aircraft			
4.5.2. Other information, if any	NA			
<b>Details of reuse / recycle of wastewater</b>	<b>Qty / Capacity</b>			
<b>Details</b>	<b>Present</b>	<b>Upon Expansion</b>		
4.6. Quantity of waste water generation per day (KLD)	250	1623		
4.7. Quantity of treated water proposed to use per day (KLD)	0	1387		
4.8. Quantity of treated water proposed to discharge outside the premises (KLD)	250	0		
4.9. Purpose for which treated water is proposed to use	NA	Landscaping & HVAC System		
4.10. Whether it is proposed to opt/avail common off-site Sewage Treatment Plant (CSTP)/Effluent Treatment Plant (CETP) facility?	No			
4.11. Whether it is proposed to setup on-site Sewage Treatment Plant (STP)/Effluent Treatment Plant (ETP) facility?	Yes			
4.11.1. Whether 100% of the waste water generated will be treated?	Yes		Yes	
4.12. Type of treatment plant true	STP		STP	
	<b>4.13. ETP/STP Capacity</b>	<b>Unit</b>		
	STP			
	0.1	KLD	1800	KLD
	ETP			
	N/A	N/A	N/A	N/A
4.14. ETP/STP Technology	STP	ETP		
	NA	N/A	MBBR/SBR/MBR	
4.15. Whether the adequacy of the Sewage Treatment Plant (STP) or Effluent Treatment Plant certified by an independent expert?	No			
4.15.1. Reasons thereof	Adequacy certificate will be obtained at operation stage			
4.16. Whether any other mitigation measures proposed?	No			
4.17. Whether Dual Plumbing System proposed to be implemented?	Yes			
4.17.1. Details thereof	Dual plumbing will be proposed for modular STP for supply of STP treated water for flushing purpose			
4.18. Whether any discharge of treated effluent involved?	No			

## Water Requirements

### 7. Ground water intersection and water conservation measures:

7.1. Whether ground water table intersection involved in the project activities?	No
7.2. Area category from Groundwater availability perspective?	Safe
7.3. Whether Rainwater harvesting proposed	No
7.4. Whether any other water conservation measures proposed?	Yes

7.4. Whether any other water conservation measures proposed?

Yes

7.4.1. Details thereof

Rain water harvesting, Recycling of treated waste water for flushing & green area development, Installation of water efficient taps in terminal building.

7.5. Whether the ZLD is proposed?

Yes

7.5.1. Details of ZLD

Waste water generated will be recycled and will be used for flushing, HVAC, Horticulture and other purposes

## 8. Greenbelt

Description	Existing	Proposed Incremental	Total after Expansion
8.1. Area proposed for green belt (in Ha)	0	2.49	2.49
8.2. Width of green belt (in m) along the boundary of the project or activity	0	0	0
8.3. Percentage of the total area covered under green belt	0	2.37	2.37
8.4. Details of the species proposed for plantation	Local species	Local species	
8.5. No. of tree saplings to be planted	71	329	400
8.6. Funds allocated for plantation in Lakhs.	0	25	25

## Waste Generation

### 9. Production of wastes during construction or operation or decommissioning

9.1. Whether any generation of Solid waste (domestic wastes)?

Yes

Name of the waste	Source	Qty (TPA)	Mode of disposal	Mode of Transport
Municipal solid waste	Terminal Building	1868.8	5R principle of waste management will be adopted to attain Zero waste to Landfill	Road

9.2. Whether any generation of plastic waste?

Yes

Name of the waste	Source	Qty (TPA)	Mode of disposal	Mode of Transport
Plastic Waste	Terminal Building	1	5R principle of waste management will be adopted to attain Zero waste to Landfill	Road

9.3. Whether any generation of e-waste?

Yes

Name of the waste	Source	Qty (TPA)	Mode of disposal	Mode of Transport
E-Waste (Used Tubes, bulbs, Computers etc.)	Terminal Building	1	Authorized Recycler	Road

9.4. Whether any generation of batteries waste?

Yes

Name of the waste	Source	Qty (TPA)	Mode of disposal	Mode of Transport
Used Batteries	Terminal building	1	Authorized Recycler	Road

9.5. Whether any generation of Bio-medical waste?

No

9.6. Whether any generation of hazardous wastes (as per Hazardous Waste Management Rules)?

Yes

Name of the waste	Source	Qty (TPA)	Mode of disposal	Mode of Transport
Used Oil, Oily contaminated waste	DG Sets	0.6	As per HWM rules	Road

9.7. Whether any generation of construction or demolition wastes?

Yes

Name of the waste	Source	Qty (TPA)	Mode of disposal	Mode of Transport
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Name of the waste	Source	Qty (TPA)	Mode of disposal	Mode of transport
Construction Waste	Terminal building	24356	As per C&D Waste Rule 2016	Road
9.8. Whether any generation of other wastes?			No	
9.9. Whether any generation of surplus products?			No	
9.10. Whether measures for waste minimization proposed?			Yes	
9.10.1. Details thereof			5 R Principle of waste management, Organic component of MSW will be converted to manure using OWC. STP Sludge will be dried & used as manure, Battery waste is being handed over to authorized recyclers ,Used oil is handed over to authorized recyclers	

## Risk Assessment

### 10. Whether any risks associated with project activities which could affect human health or the environment, -

10.1. From explosions, spillages, fires etc. from storage, handling, use or production of hazardous substances?

Yes

10.1.1. Details thereof

•Storage, handling & use of HSD, ATF poses hazard of explosions, spillages, fires. Fire brigade, police station, hospital & firefighting units will be contacted immediately in case of emergency. •Good construction practices will be adopted, airport has ARFF Firefighting services includes RIV/CFT, CFT/ Crash Fire tenders, Ambulances, available which will be further upgraded inline to Safety requirements, which shall be further be upgraded. •All applicable IS standards for electricity will be followed during construction phase.

10.2. From any other causes?

Yes

10.2.1. Details thereof

The major risks involved in the project would be working at different construction heights and mishaps due to human errors, bad construction practices and associated electric hazards. Accidents during construction activities, emergency during Aircraft landing and takeoff, Traffic movement inside Airport, and Short circuit at terminal building etc. might occur during construction & operation phase. All safety measures as per on-site disaster management plan will be in place prior to commencement

10.3. Could the project be affected by natural disasters causing environmental damage (e.g. floods, earthquakes, landslides, cloudburst etc)?

No

10.4. Changes in occurrence of disease or affect disease vectors (e.g. insect or water borne diseases)

No

10.5. Could project adversely affect the wellbeing of people in project area e.g. by changing living conditions?

No

10.6. Vulnerable groups of people who could be adversely affected by the project e.g. hospital patients, children, the elderly etc.

No

10.7. Risk Management Plan

Yes

10.7.1. Details thereof

Risk assessment will be studied as a part of EIA

10.8. Whether any likely impacts of the proposed activity on the existing facilities adjacent to the proposed site due to generation of dust, smoke, odorous fumes or other hazardous gases?

No

### 11. Factors which should be considered (such as consequential development) which could lead to environmental effects or the potential for cumulative impacts with other existing or planned activities in the locality

11.1. Whether lead to development of supportive facilities, ancillary development or development stimulated by the project which could have impact on the environment e.g.: Supportive infrastructure (roads, power supply, waste or waste water treatment, etc.); housing development; industries in supply chain and downstream; any other?

Yes

11.1.1. Details there of	The proposed expansion of airport is aimed to provide better facilities for tourist, business and local passengers. The proposed development will facilitate development of nearby infrastructures i.e. City side development like Hotels, Retails, Convention Centers, Commercials, Hospitals, Offices, Hospitals, Food & Beverages, Warehouses, Utility & Support facility, Road network etc. All the basic infrastructural facilities as required shall be upgraded and expanded to meet the increased demand
11.2. Whether lead to after-use of the site, which could have an impact on the environment? (e.g. mine void, dump sites, etc.)	No
11.3. Whether set a precedent for later developments?	Yes
11.3.1. Details thereof	Will provide an interface for development at later stage
11.4. Have cumulative effects due to proximity to other existing or planned projects with similar effects?	No
11.5. Whether lead to growth of alien species, if any?	No
11.6. Is there any threat of the project to the biodiversity (including displacement of fauna-both terrestrial and aquatic and avi-fauna or creation of barriers for their movement)?	No
11.7. Will the proposed project in any way result in the obstruction of a view, scenic amenity or landscapes?	No
11.8. Is there any impact on anthropological or archaeological sites or any important site feature in the vicinity of the proposed site have been considered?	No
11.9. Will the proposed project result in any changes to the demographic structure of local population?	Yes
11.9.1. Details thereof	Increase in regional economy as it will boost tourism and commercial activities in the region. Generation of more revenue to the state, hence more development of the region. Boost in tourism and more people to travel in the state Employment opportunity to people. More business and industrial opportunities
11.10. Will the project cause adverse effect on local communities, disturbance to sacred sites or other cultural values?	No

## 12. Airport Proposals

Details of Project Configuration	
12.1. Project components	New Terminal Building Built up area- 70390 Sqm & Passenger Handling Capacity up to 10 MPPA
12.2. Passenger capacity	10000000
12.3. Aircraft compatibility	Code-D
12.4. Enter Total built-up area in sqm	70390
12.5. Other information, if any	N/A
12.6. Details of nearest airport	Pakyong Airport, 62km, NNE
12.7. Details of nearby habitation	Bagdogra- 0.3 Km, WNW
12.8. Details of connectivity to the proposed project	Nearest Highway: NH-27 (Purnea-Siliguri Road), 1.0 Km, East; Nearest Railway station: Bagdogra railway Station – 0.4 Km, from the north boundary & Siliguri Junction- 9.62 Km, ENE
12.9. Parking provision	Construction of Surface car park/MLCP for at least 1000 cars and 10 buses, Separate car/scooter park area for AAI and airlines staff at appropriate location.

## Enclosures

13. Layout Plan showing the components of the project and green belt proposed; general location and specific location of the project along with coordinates

Layout Plan\_Bagdogra.pdf

14. Schematic representation of the feasibility drawings which give information for EIA purpose

Schematic Diagram.pdf

## 15. Additional Information

S. No.	Document Name	Remark	Document
1	Proposed TOR	Proposed Terms of Reference	Proposed TOR.pdf
2	Authorization Letter	Authorization Letter	Authorization Letter (Bagdogra Airport).pdf
3	Pre Feasibility Report	Pre Feasibility Report of Bagdogra International Airport	PFR_Bagdogra_Airport.pdf

## Undertaking

16.  I hereby give undertaking that the data and information given in the application and enclosures are true to be best of my knowledge and belief and I am aware that if any part of the data and information is found to be false or misleading at any stage, the project will be rejected and clearance given if any to the project will be revoked at our risk and cost. In addition to the above, I hereby give undertaking that no activity/construction/expansion has been taken up

16.1. Name Bhudeb Sarkar

16.2. Designation JGM (ENGG-C)

16.3. Company AIRPORT AUTHORITY OF INDIA.

16.4. Address Airport Authority of India, Corporate HQ, Rajeev Gandhi Bhawan, Safdajung Airport New Delhi.

16.5. Date 30/10/2023