



STATE ENVIRONMENT IMPACT ASSESSMENT AUTHORITY, ASSAM
Ministry of Environment, Forest and Climate Change, Government of India
BAMUNIMAIDAM, GUWAHATI 781021, ASSAM

Minutes of the 8th Meeting of the SEIAA, Assam held on 08/02/2024

The 8th Meeting of the SEIAA, Assam was held in the Conference Hall of the Pollution Control Board, Assam, Guwahati-21 on 08/02/2024 at 2.30 p.m.

The following Members were present

- Sri Rajesh Kemprai, Chairman, SEIAA, Assam.
- Smti. NeeraDaulagupu, ACS, Member Secretary, SEIAA, Assam.
- Dr. Sarat Phukan, Member, SEIAA, Assam.

Sri Rajesh Kemprai, Chairman, SEIAA, Assam presided over the meeting.

Agenda Item 1.

Actions on the recommendations of 4th Meeting of SEAC (2nd) held on 28th December, 2023.

1. **Proposal for grant of EC for “Residential Project at Village: Barsajai, Beltola, District-Kamrup (M), Assam” proposed by M/s Myriad Developers;SEIAA. 3609 /2023 (SIA/AS/MIN/448719 /2023)**

SEIAA Resolution 8/1:

EC is approved for issuance of ECand also subject to the following conditions that:

- a) Indian Green Building Council (IGBC) or *GRIHA* (Green Rating for Integrated Habitat Assessment)/LEEDS (Leadership in Energy and Environmental Development Systems) including the proposed greenery around the premises, as prescribed, and the same are to be uploaded in the *PARIVESH* portal.
- b) The PP shall have AMC with the ETP provider for operation and maintenance for a period of at least 10 yrs at the initial/ 1st instance and their maintenance shall be ensured by the PCB, Assam.

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- c) The Proponent shall also arrange for centralized AC with exhaust at the roof top of the building.
- d) The cost earmarked for the environmental safeguards contained in the Environment Management Plan (EMP) amounting to **Rs 25.368** Lakh as Capital Cost and **Rs15.342** Lakh as recurring cost per Year against each of the components shall have to be utilized and shall not be diverted for any other purposes and year wise expenditures both in constructional and operational phases shall be reported to the PCB, Assam & SEIAA, the Regional Office, MoEF & CC, GoI, Guwahati along with the breakup of expenditures for record and monitoring.
- e) The total plot area of the proposed residential complex is at least **6,408**Sqm, and therefore, around **80-90** numbers of plants are to be planted by the project proponent at suitable locations and patches in the plot area covering at least 64 Sq m, which is 10 % of the plot area with evergreen species of plants which could withstand storm and are primarily of aesthetic in nature and of medicinal value.
- f) The Project Proponent applied for Central Ground Water Authority for issuing of NOC to abstract ground water for infrastructure use.
- g) A yoga hall should be made for the residents for healthy environment and healthy living.
- h) The STP is to be managed by the Project Proponent for the period even after handing over the projects to the stakeholders.

2. **Proposal for grant of EC for “Commercial Building Project at G.S. Road, Near Six Mile Flyover, Guwahati, Dist- Kamrup (M), Assam ” proposed by M/sGreentech Projects;SEIAA.3610/2023 (SIA/AS/MIN/451250 /2023)**

SEIAA Resolution 8/2:

EC is approved for issuance of EC and also subject to the following conditions that:

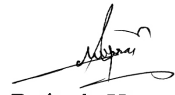
- a) Indian Green Building Council (IGBC) or GRIHA (Green Rating for Integrated Habitat Assessment)/LEEDS (Leadership in Energy and Environmental Development Systems) including the proposed greenery around the premises, as prescribed, and the same are to be uploaded in the **PARIVESH** portal.
- b) The Project Proponent shall have AMC with the ETP provider for operation and maintenance for a period of at least 10 years at the initial/ 1st instance and their



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maintenance shall be ensured by the PCB, Assam.

- c) The Proponent shall also arrange for centralized AC with exhaust at the roof top of the building.
- d) The cost earmarked for the environmental safeguards contained in the Environment Management Plan (EMP) amounting to **Rs. 78.62 Lakh** as Capital Cost and **Rs. 15.342 Lakh** as recurring cost per Year against each of the components shall have to be utilized and shall not be diverted for any other purposes and year wise expenditures both in constructional and operational phases shall be reported to the PCB, Assam & SEIAA, the Regional Office, MoEF & CC, GoI, Guwahati along with the breakup of expenditures for record and monitoring.
- e) The total built up area of the proposed commercial complex is **5,801Sqm**, therefore, around **72 nos** numbers of plants are to be planted by the project proponent at suitable locations.
- f) The Project Proponent applied for Central Ground Water Authority for issuing of NOC to abstract ground water for infrastructure use.

3. **Proposal for grant of EC for Commercial and Residential Building "Arya Arcade" at NH-31 Dhopatari Bazar, near AIIMS, Changsari Dist- Kamrup (M), Assam proposed by M/s Arya Erectors India; SEIAA.3620/2023 (SIA/AS/MIN/438326 /2023)**

SEIAA Resolution 8/3:

The SEIAA committee has suggested a Site visit.

4. **Proposal for grant of the EC for production of 28375 TPA MS Billets through 1x15T Induction Furnace along with 1x18T Ladle Refining Furnace and CCM (2 strand 4/7) proposed by M/s Kade Global Infrastructure LLP, Vill-Pangram Part-I, Udharband, Dist-Cachar India; SEIAA.3611/2023 (SIA/AS/MIN/451633 /2023)**

SEIAA Resolution 8/4:

EC is approved for issuance of EC and also subject to the following conditions that:

- a) The cost of the Project as proposed is **Rs. 57** Crore and an amount of **Rs. 6.7** Lakh is kept aside for Green Belt development around the premises by way of planting around **1700** numbers of local plant species, endemic to the Barak Valley region, covering an area of



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0.67 Ha. The Budgetary allocation made (Rs. 12 Lakh) for development of the Schedule I species of fauna in terms of the **Conservation Plan** shall be spent accordingly under due consultation with the DFO, Cachar Division, Silchar.

- b) The Company shall take up all issues that emerged during the public consultation for ensuring local employment, maintenance of Health and Hygiene of the nearby villagers. Special effort shall be made for uplifting the economy of the Women folk and employment or livelihood generation scheme specially for the **differently abled persons, widow, unmarried girls** in the nearby villages and shall be reflected in the mandatory Compliance Report to be submitted Half Yearly.
- c) The Proponent is advised for compliance and maintenance of all the parameters pertaining to the Environmental Management Plan (EMP) meticulously in a holistic manner to showcase itself as an exemplary environmental friendly industry.
- d) The cost earmarked for the environmental safeguards contained in the Environment Management Plan (EMP) as Capital Cost and as recurring cost per Year against each of the components shall have to be utilized and shall not be diverted for any other purposes. The year wise expenditures both in expansion and operational phases shall be reported to the PCB, Assam & SEIAA, the Regional Office, MoEF & CC, GoI, Guwahati along with the breakup of expenditures for record and monitoring.
- e) The CSR fund earmarked and Budgeted amounting to **Rs 39** Lakh in 2 (two) years shall have to be spent accordingly. There shall be no deviation/ diversion of the earmarked fund. The CSR fund shall be uploaded in the half yearly compliance report with pictorial evidences.

5. Proposal for grant of EC for Residential cum Commercial Building “Ashi Ville” at NH-37 at Betkuchi, Opposite-DTO Office, Guwahati, Dist- Kamrup (M), Assam proposed by M/s PriyashiAshi Developers Private Ltd; SEIAA.3600/2023. (SIA/AS/MIN/436361 /2023).

SEIAA Resolution 8/5:

EC is approved for issuance of EC and also subject to the following conditions that:

- a) The total plot area of the proposed residential complex is **11,543.92** Sqm, therefore, around **145** numbers of plants are to be planted by the project proponent at suitable locations and patches in the plot area covering **240 Sq.m** comprising 20.73% with evergreen species of



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plants which could withstand storm and are primarily of aesthetic in nature and of medicinal value.

- b) Indian Green Building Council (IGBC) or GRIHA (Green Rating for Integrated Habitat Assessment)/LEEDS (Leadership in Energy and Environmental Development Systems) including the proposed greenery around the premises, as prescribed, and the same are to be uploaded in the **PARIVESH** portal.
- c) The Project Proponent shall have AMC with the ETP provider for operation and maintenance for a period of at least 10 years at the initial/ 1st instance and their maintenance shall be ensured by the PCB, Assam.
- d) The Proponent shall also arrange for centralized AC with exhaust at the roof top of the building.
- e) A yoga hall should be made for the residents for healthy environment and healthy living.

6. Proposal seeking Terms of Reference (ToR) for Proposed Residential cum Commercial Building “ AashiMarq” at Adabari, Guwahati, Dist- Kamrup (M), Assam proposed by M/s Map Buildcon Private Ltd; SEIAA.3497/2023 (SIA/AS/MIN/432464 /2023)

SEIAA Resolution 8/6:

Approved for issuance of TORsubject to the following conditions:

- a) The Project Proponent should clarify the apparent difference in the KML file which reveals that the plot area in question is **20,866.85Sq m.**, However, in Form-I the total plot area is shown to be **24,198.28Sq m.**
- b) The Project Proponent should show the item wise break up of total project cost incurred up to the date of filing of the application along with EIA / EMP Report and also the breakup of costs item wise incurred as on date of inspection of the project by the august Committee, separately for the Residential component and Commercial Component.
- c) The Project Proponent should submit the detailed development of the Green Belt / Green Cover and the landscape plan.
- d) The Project Proponent should upload the EMP during construction and operational phases.
- e) Requisite clearances from the statutory bodies must be uploaded including the EMP, the Waste Management Plan, STP with its diagram, Rain Water Harvesting (RWH), Solid Waste Management Scheme and the Registered Agreement in respect of Land Deed.



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Parking Plan along with the EIA.

- f) The Project Proponent should upload the Consent to Establish (CTE) along with the Half Yearly Compliance Report.
- a) That the Project Proponent should plant evergreen species around 350 numbers of plants in suitable locations and patches in the plot area covering **800sq.m** comprising around 33% of the plot area. The species of plants should be of medicinal importance, of evergreen in nature etc.
- g) Ecological/ Environmental damage assessment needs to be done with its Remediation plan and submitted accordingly.
- h) Natural and community resource augmentation plan needs to be submitted.
- i) The Proponent shall also arrange for centralized AC with exhaust at the roof top of the building.
- j) A yoga hall should be made for the residents for healthy environment and healthy living.
- k) The STP is to be managed by the Project Proponent for the period even after handing over the projects to the stakeholders.
- l) Indian Green Building Council (IGBC) or GRIHA (Green Rating for Integrated Habitat Assessment)/LEEDS (Leadership in Energy and Environmental Development Systems) including the proposed greenery around the premises, as prescribed, and the same are to be uploaded in the **PARIVESH** portal.
- m) **The Hon'ble Apex Court have already stayed the operation of the SOP contained in the aforesaid notification dated 07.07.2021 among others in W.P. (C) No. 1294 / 2023 (Vanashakti vs. Union of India) as duly communicated to the SEIAA by the MoEFF & CC. In view of this, the alleged violation case at hand against the project Proponent shall not be given effect to till final adjudication of the matter by the Hon'ble Court and further instructions from the MoEF & CC.**

7. **Proposal for issue of ToR for Bardanga Sand & Silt /Earth Mining Project at Beki River Bed, Village: Bardanga, P.O. -Charchoria, Kalgachia, District: BARPETA, State-Assam proposed by Sri Debadib Das; SEIAA.3599/2023 (SIA/AS/MIN/449171 /2023)**

SEIAA Resolution 8/7:

Approved for issuance of TOR subject to the following conditions:



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- b) The NOC from the Water Resources Department is required regarding any adverse impact for mining operation in the area bounded by the Geo-coordinates.
- c) Gradation of Minor Minerals and its quantification out of Mining shall be shown as per Mining Plan approved by DGM dated 11.01.2023.
- d) As the proposed Stretch of the mining area is beyond 1 Km a gap of 50 mtrs should be kept as **non-mining** (buffer zone) stretch after each 1 (one) km stretch.
- e) The guidelines for sustainable sand mining needs to be strictly adhered to and the deficiencies, if any, in the approved mining plan needs to be attended to carefully with due rectification in the initial stage itself.
- f) Plantation proposed appears to be vague in nature which need to be carried out with suitable species of plants.
- g) The expenditures involved up to its establishment need to be worked out and the requisite fund may be made available to the DFO, Social Forestry Division, Barpeta for proper execution in the field and accountability. This may be decided by the concerned DFO. It is to be noted that local Educational institutions, public places (Graveyard, Namghar, Satras, Majids) etcete be given priority for plantation works involving the local population, School Children, NGOs etc with adequate safe guards for survival.
- h) The species of plants should be of medicinal importance, of evergreen in nature etc.
- i) All stake holders are to be invited in the Public Hearing to be conducted in due course, including Public Representatives and the Registered NGOs with their up to date registrations (of the respective NGOs).The Public Hearing is to be conducted by PCB, Assam. The detailed report should be submitted accordingly to the SEIAA.

8. Proposal requesting for grant of EC for “Extraction of Ordinary Clay from outside Dikhow River Silt Mining Permit Area (Napamgaon) proposed by Diganta Dutta under the DFO, Sivasagar Division SEIAA. 3483/2023 (SIA/AS/MIN/425078/2023)

SEIAA Resolution 8/8:

EC is approved for a quantity of **3,106 cu.m of Ordinary Clay in 2 (Two) years** subject to the terms and conditions laid down in the approved mining plan and also subject to the following conditions:

- a) The mining depth, if mining activity is allowed, should be limited to a maximum depth of



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1.5m only as suggested by the Water Resource, Sivasagar.

- b) Mining activity should not disturb the cremation activity of the locals. A part of the mine profit should be utilized to develop the cremation area.
- c) The residential area lies along both sides of the embankment, and care should be taken for the safety of the people and their domestic animals.
- d) Mining shall be confined and limited to the areas falling within GPS coordinates.
- e) The active bank of the river is not disturbed / damaged because of mining operation and transportation of mining materials.
- f) The DFO shall ensure marking the boundary of the mining site with permanent concrete pillars as per the approved mining plan.

9. **Proposal for seeking extension of the EC for Mrh Maxim Guwahati Hotel cum Office proposed by Maxim Infrastructure and Real Estate Private Ltd; SEIAA.3546/2023 (SIA/AS/MIN/300610 /2023)**

SEIAA Resolution 8/9:

ADS required:

- a) Approved Plan by the GMC & GMDA, Guwahati;
- b) Disaster Management Plan;
- c) Rain Water Harvesting, Sewage Treatment Plan (STP);
- d) Certificate regarding use of ground water from the Central Ground Water Commission;
- e) Solid Waste Management with segregation mechanism and their disposal plan;
- f) Concept of Green Building with its stipulations for use of Solar Energy;
- g) Storm Water Drainage Management Plan;
- h) Half Yearly Compliance report which was stipulated in the EC during 2011 by the MoEF&CC.

10. **Proposal for seeking extension of the EC for "Borjuri P.P. Land Stone Mining Contract Area" under KarbiAnglong East Division proposed by Sri Tularam Terang SEIAA.996/2023 (SIA/AS/MIN/300573/2023)**

SEIAA Resolution 8/10:

Extension of EC is approved for a quantity of 12,000cum of Stone in 2 (two) years subject to the terms and conditions laid down in the approved mining plan and also subject to the following conditions that:

- a) Mining shall be confined and limited to the area falling within GPS coordinates.



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- b) The DFO shall ensure marking the boundary of the mining site with permanent concrete pillars as per the approved mining plan.
- c) The proponent shall have to strictly follow all other terms and conditions laid down in the approved mining plan.

11. Proposal for seeking modification of the EC for collection of brick earth from “M/S JRK Brick Industry Mining Permit Area” under Kamrup West Division proposed by Sri Ranjit Kalita SEIAA.1681/2023 (SIA/AS/MIN/300759/2023)

SEIAA Resolution 8/11:

Modification of EC for a quantity of **2,000cu.mof brick earth in 1 (one) years** subject to the terms and conditions laid down in the approved mining plan and also subject to the following conditions that:

- a) Mining shall be confined and limited to the area falling within GPS coordinates.
- b) The proponent is permitted to extract the approved quantity of **brick earth** with maximum mining depth up to 2 (two) meters from the un-mined surface.
- c) The DFO shall ensure marking the boundary of the mining site with permanent concrete pillars as per the approved mining plan.

12. Proposal for grant of the EC for mining of Simlaguri Village Patta Land Sand-Gravel, Gravel, Earth, Sand and Stone Mining Permit Area Sanjoufu Basumatary. SIA/AS/MIN/286259/2022 SEIAA. 3146/2022.

SEIAA Resolution 8/10:

As per SEAC observation it is seen that requisite documents in respect of land has not been furnished from the competent authority by the project proponent. Since the Proponent has failed to furnish the requisite papers as directed, area falling clearly in midst of river bed, therefore, **the proposal is rejected by the Committee.**

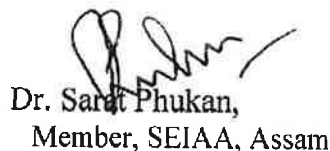
13. Proposal for mining of Haropara P.P. land Ordinary Earth Mining Permit Area Sahanur Ali SIA/AS/MIN/421827/2023 SEIAA. 3419/2023.

SEIAA Resolution 8/11:

As per SEAC it is seen that requisite documents submitted by the project proponent in respect



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of land in question lacks deficiency regarding the ownership and authority to allow mining. Since the Proponent has failed to furnish the requisite papers as directed without proper supporting documents, therefore, **the proposal is rejected by the Committee.**

14. Proposed Expansion of Lokpriya Gopinath Bordoloi International Airport (LGBIA) to enhance the Passenger Handling Capacity up to 18 MPPA & Cargo Handling Capacity up to 0.15 MTPA at Guwahati, Assam-Exemption from Public Hearing regarding , SEIAA. 3498/2023 (SIA/AS/INFRA2/430008/2023)

SEIAA Resolution 8/14:

Approved for issuance of the additional TOR with exemption of Public Hearing and also subject to the following conditions that the PP submits the following along with EIA report:

- 1) Details of the CSR initiatives / activities and their compliance status showing physical and financial achievement against each of the proposed activities as listed and prioritized as a sequel to the Public Hearing on 30.12.2017.
- 2) Details of proposed activities:
 - a) For impart of the skill development of youths of 9 surrounding villages for future employment in the LGBIA,
 - b) Generation of livelihood options for womenfolk of these villages particularly for Widow, unmarried aged Girls, employment to differently able Youths;
 - c) Adoption as **model village** (at least- 3 villages),
 - d) Livelihood options for youths of these villages for self-employment by way of financial assistance in purchase of **e vehicles** for use in the Airport as one of the livelihood options.
- 3) The proponent shall ensure consultation with the DFO, Wildlife Division, Guwahati in preparation of the scheme for Wetland Management which shall form a part of the EMP. Adequate fund shall be earmarked for the purposes out of the CSR component. **Deepor Beel a Wildlife Sanctuary and also the only Ramsar site with wet land significance in respect of aquatic floral and fauna diversity, located at a distance of 3.1 Km approx from the Airport.**
- 4) The Proponent shall identify areas under ECR component (stretches of approach roads to the Airport from Guwahati, Mirza, Garal) for plantation in suitable patches with plant species primarily of aesthetic value, evergreen in nature (preferably) with both summer flowering and winter flowering. The species of plants shall be labeled accordingly with its upkeep till



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establishment (budget provision for at least 5 years).

A. The PP shall furnish the following points in the ToR in respect of :

1. Structural Construction:

- An overview of completed structures (terminals, hangars, etc.) and their current state of construction.
- Highlight any quality control measures implemented during structural construction.

2. Infrastructure Development:

- Assess the progress of critical infrastructure components (runways, taxiways, etc.) and their compliance with engineering standards.
- Identify any deviations from the original plan and provide an analysis of the impact on the overall project timeline.

B. Compliance with Regulations:

1. Adherence to Building Codes:

- If the construction adheres to local and national building codes, specifying the codes applicable.
- Identify any instances of non-compliance and proposed corrective actions.

2. Safety Standards:

- Assess the implementation of safety measures on the construction site, including the use of personal protective equipment (PPE) and adherence to safety protocols.
- Identify any safety concerns or incidents and provide recommendations for improvement.

C. Timelines and Schedule:

1. Baseline Timeline:

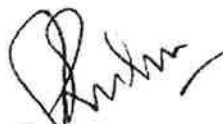
- Provide the original project schedule with milestones, deadlines, and key completion dates.
- Include a detailed breakdown of major phases and their corresponding timelines.

2. Progress Against Schedule:

- Evaluate the project's progress against the original schedule.
- Provide a detailed analysis of the completion status of each milestone and phase.



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D. Delays and Mitigation:

1. Causes of Delay:

- Identify the primary causes of any delays in the project timeline, including external factors such as weather conditions or regulatory issues.
- Classify delays as internal (e.g., resource constraints) or external factors.

2. Mitigation Strategies:

- Outline strategies implemented to mitigate delays, detailing how these strategies were devised and their effectiveness.
- Provide insights into the success or challenges encountered during the implementation of mitigation measures.

E. Stakeholder Communication:

1. Stakeholder Engagement:

- Evaluate the effectiveness of communication channels with stakeholders, including government agencies, local communities, and project partners.
- Summarize any feedback received from stakeholders and assess the overall level of satisfaction or concerns.

2. Public Relations:

- Assess the project's public image and relations, considering media coverage and public perception.
- Highlight any instances of positive or negative feedback from the public and actions taken to address concerns.

F. Risk Identification and Analysis:

1. Identification of Flood Zones:

- Identify areas prone to flooding in and around the expansion site.
- Assess historical flood data and potential future scenarios.

2. Infrastructure Vulnerability:

- Evaluate the vulnerability of airport infrastructure to flood events.
- Identify critical facilities and systems at risk.

3. Seismic Zone Analysis:



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- Determine the seismic zone of the project site.
- Assess the potential impact of earthquakes on the airport structures.

4. Structural Vulnerability:

- Evaluate the structural vulnerability of airport buildings and runways.
- Identify critical structures that may be susceptible to seismic events.

5. Identification of Storm Surge Areas:

- Identify areas vulnerable to storm surges, particularly as located near water bodies.
- Assess potential storm surge heights and impacts.

6. Wind Impact Analysis:

- Evaluate the impact of high winds on airport structures and installations.
- Identify measures to enhance resilience against strong winds.

G. Engineering and Design Solutions:

1. Elevated Design (Flood Resilience):

- Recommend elevated design solutions for critical infrastructure.
- Identify areas where raising ground levels or installing barriers may mitigate flood risks.

2. Drainage Systems:

- Propose improved drainage systems to manage and redirect floodwaters.
- Identify measures to prevent water accumulation on runways and taxi way.

3. Seismic Retrofitting:

- Recommend seismic retrofitting for existing structures.
- Specify design modifications to enhance the earthquake resilience of new constructions.

4. Foundation Design:

- Propose foundation design enhancements to withstand seismic forces.
- Identify areas where soil stabilization may be required.

5. Wind-Resistant Structures:

- Recommend the use of materials and designs that resist high winds.
- Identify areas where wind barriers or structural reinforcements may be necessary.

6. Storm Surge Protection:

- Propose measures to protect against storm surge impacts.



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- Recommend the construction of barriers or coastal defenses where applicable.

H. Emergency Response and Preparedness:

1. Emergency Response Plans:

- Recommend the development of emergency response plans for each identified natural disaster.
- Identify evacuation routes, emergency shelters, and communication protocols.

2. Training Programme:

- Propose training programs for airport staff and emergency respondents.
- Conduct mock drills and simulations to ensure preparedness / readiness.

I. Monitoring and Reporting:

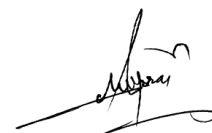
1. Risk Monitoring Plan:

- Propose a plan for ongoing monitoring of natural disaster risks during and after the project.
- Identify key risk indicators, monitoring frequency, and responsible parties.

2. Reporting Mechanism:

- Outline the process for reporting risk monitoring results to relevant authorities and the public.
- Outline reporting timelines and accessibility of information.

The meeting came to an end with a vote of thanks from the Chair.



(Sri Rajesh Kemprai)

Chairman,

SEIAA, Assam



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