File No. AV-29017/22/2020-SDIT-MOCA Government of India Ministry of Civil Aviation

Rajiv Gandhi Bhavan, New Delhi 17 Sep 2020

ORDER

SUBJECT: Conditional exemption under Rule 160 of the Aircraft Rules, 1937 from the provisions of Rule 15A of the Aircraft Rule, 1937 to Brahmaputra Board for conducting survey of flood and erosion effects of Majuli Island by Brahmaputra River using drones.

- 1. Whereas, Brahmaputra Board (the 'Applicant') had, vide email dated 25 Aug 2020 sought an exemption from Rule 15A and CAR Section 3, Series X, Part I for the afore-mentioned purpose.
- 2. Whereas based on the request of and undertaking provided by the Applicant, DGCA, vide letter no. DGCA-27046/15/2020-AED-DGCA dated 17 Sep 2020, accorded exemption to the Applicant from the CAR Section 3, Series X, Part I for the afore-mentioned purpose.
- 3. Now, therefore, the Central Government, in exercise of the powers conferred by Rule 160 of the Aircraft Rules, 1937, grants conditional exemption to the Applicant for a period as stated in the above-mentioned letter from DGCA or until further orders, whichever is earlier; from the provisions of Rule 15A of the Aircraft Rules, 1937 for the afore-mentioned purpose. This shall be subject to complete adherence to the conditions as mentioned in the DGCA letter (copy enclosed).

(Amber Dubey)
Joint Secretary to the Government of India

To:

- 1. All Ministries/ Departments of the Government of India
- 2. Chief Secretaries/ Administrators of all States/ Union Territories
- 3. DGPs/ Heads of Police of all States/ Union Territories
- 4. Joint Secretary (Internal Security), Ministry of Home Affairs (MHA), New Delhi
- 5. Joint Director, Intelligence Bureau (Shri Jag Mohan), New Delhi
- 6. Director, G-Wing, Ministry of Defence, New Delhi
- 7. GpCpt K.B. Mathews, Air Headquarters, IAF, New Delhi
- 8. DG, Directorate General of Civil Aviation (DGCA), New Delhi
- 9. DG. Bureau of Civil Aviation Security (BCAS), New Delhi
- 10. Chairman, Airports Authority of India (AAI), New Delhi
- 11. PS to HMoSCA (IC), Ministry of Civil Aviation, New Delhi
- 12. Sr. PPS to Secretary, Ministry of Civil Aviation, New Delhi
- 13. National Informatics Centre (NIC) team, Rajiv Gandhi Bhavan, New Delhi
- 14. Digital Sky Platform

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GOVERNMENT OF INDIA
OFFICE OF THE
DIRECTOR GENERAL OF CIVIL AVIATIO
N
OPP.SAFDARJUNG AIRPORT,
NEW DELHI – 110003
Aircraft Engineering Directorate



भारत सरकार महानिदेशक नागर विमानन का कार्यालय सफदरजंग एरपोर्ट के सामने नई दिल्ली - ११० ००३ विमान अभियांत्रिकी निदेशालय

Telephone/दूरभाष:011-24611504 E-mail/ई-मेल:rajasekar.dgca@nic.in

Reference No./संख्या: DGCA-27046/15/2020-AED-DGCA

Dated/दिनांक: 17th September, 2020.

Executive Engineer, Majuli Division, Brahmaputra Board, Ministry of Jal Shakti, Government of India, Kamalabari, Majuli.

(Kind attention: Shri Anil Kumar Deka, Executive Engineer)

Subject: Permission to use Remotely Piloted Aircraft Systems (RPAS) for conducting survey of flood and erosion effects of Majuli Island by Brahmaputra Board, Department of Water Resources, River Development & Ganga Rejuvenation, Ministry of Jal Shakti, Government of India -Regd.

Sir,

This has reference to letter No. BB/MD/T-2 I 3 /201 9 /31 dated 13th August 2020 and email dated 25th August, 2020 and subsequent correspondence regarding permission to use Remotely Piloted Aircraft Systems (RPAS) for conducting survey of flood and erosion effects of Majuli Island by Brahmaputra Board, Department of Water Resources, River Development & Ganga Rejuvenation, Ministry of Jal Shakti, Government of India.

Based on the information provided and undertakings, this office hereby accords exemption from CAR Section 3, Series X, Part-I to Brahmaputra Board, Ministry of Jal Shakti, Government of India to use Remotely Piloted Aircraft Systems (RPAS) for conducting survey of flood and erosion effects of Majuli Island. The above stated exemption shall be valid until 31st December, 2020 from the date of issue of this letter or until the fully operationalization of Digital Sky Platform or date of provisional acceptance of RPAS Model Q UAV of M/s IdeaForge Technology Pvt Ltd by DGCA, whichever is earlier.

However, this exemption shall be valid only if all conditions and limitations as stated in Annexure-I to this letter are strictly adhered to. In case of violation of any condition, this exemption shall become null and void.

Encl.: As stated

G Rajasekar)

Joint Director General of Civil Aviation for Director General of Civil Aviation

Copy for information to:

- 1. Joint Secretary (Sh. Amber Dubey), Ministry of Civil Aviation, New Delhi 110003
- 2. Director, G-Wing, Ministry of Defence, South Block, New Delhi 110001
- 3. The Executive Director (ASM), Airport Authority of India, Safdarjung Airport, New Delhi 110003- carry out the verification and oversight of exact co-ordinates of RPAS flying and other essential permission.
- 4. DDG (IR), DGCA HQ- regarding permission for Aerial Photography (if applicable).
- 5. Director (FSD), DGCA regrading Serial No. 4 of Annexure-I
- 6. DDG (Air Safety) DGCA HQ.

Conditions and limitations to Brahmaputra Board, Ministry of Jal Shakti, Government of India for conducting survey of flood and erosion effects of Majuli Island using Remotely Piloted Aircraft Systems

1. This exemption to Brahmaputra Board, Ministry of Jal Shakti, Government of India from the relevant provisions of CAR Section 3, Series X, Part I, is subject to exemption from Rule 15A of the Aircraft

Rules, 1937 by Ministry of Civil Aviation.

2. The Brahmaputra Board, Ministry of Jal Shakti, Government of India shall obtain necessary clearances from (a) Local Administration (b) Ministry of Defence (c) Ministry of Home Affairs (d) Air Defence clearance from Indian Air Force and (e) Airport Authority of India (AAI) prior to operation of Remotely Piloted Aircraft System (RPAS).

3. The Brahmaputra Board, Ministry of Jal Shakti, Government of India shall only operate the RPAS which has been voluntarily disclosed to Government of India and issued with a valid Drone

Acknowledgement Number (DAN) (i.e. D1DX00S3L and D1DX00S3M for Q UAV model).

4. The Brahmaputra Board, Ministry of Jal Shakti, Government of India shall submit a comprehensive brief on the scope of operations and the copy of SOP to Flight Standards Directorate (FSD), DGCA. Operation of Remotely Piloted Aircraft System (RPAS) shall be carried out only after the vetting/approval of SOP.

5. Brahmaputra Board, Ministry of Jal Shakti, Government of India shall take necessary permission regarding Aerial Photography, if applicable, from Directorate of Regulations & Information, DGCA.

- 6. The photographs/video-graphs, if taken through RPAS shall be used by Brahmaputra Board, Ministry of Jal Shakti, Government of India only. Brahmaputra Board, Ministry of Jal Shakti, Government of India shall be responsible for security of RPAS and data collected through RPAS.
- 7. The operation of RPAS shall be restricted to day operations (from sunrise to Sunset), within Visual Line Of Sight (VLOS).

8. The Brahmaputra Board, Ministry of Jal Shakti, Government of India shall indemnify DGCA from

any legal cases or any other issues arising due to these operations.

9. The Brahmaputra Board, Ministry of Jal Shakti, Government of India shall ensure that the RPAS is in working condition and shall be responsible for any eventualities due to malfunction / disorientation of equipment.

10. In case of any injury to any person due to physical contact with the equipment, Brahmaputra Board, Ministry of Jal Shakti, Government of India shall be responsible for medico-legal issues.

- 11. The Brahmaputra Board, Ministry of Jal Shakti, Government of India shall have adequate level of insurance to cover any damage to third party resulting from accident / incident occurred during the operation of RPAS.
- 12. The Brahmaputra Board, Ministry of Jal Shakti, Government of India shall ensure that hazardous material or variable payload are not carried in / using the RPA under any circumstances.
- 13. Brahmaputra Board, Ministry of Jal Shakti, Government of India shall ensure safety, security and privacy of public, property, operator etc. Further, in case of any eventuality, DGCA shall not be held responsible.
- 14. Brahmaputra Board, Ministry of Jal Shakti, Government of India shall not operate the RPAS in no-fly zones specified in Para 13.1 of the CAR Section 3, Series X, Part I without the approval of concerned Ministries/ authorities.
- 15. RPAS shall not be operated in the vicinity of airport as per the provisions of the CAR. If operated near the airport, approval from Airports Authority of India (AAI) shall be taken in advance regarding time and area of operations of RPAS.
- 16. Brahmaputra Board, Ministry of Jal Shakti, Government of India shall ensure that only trained / experienced bona fide personnel operates the RPAS.
- 17. This letter shall not override other restrictions / SOP on Remotely Piloted Aircraft System framed by other Government Agencies.
- 18. In case of incident/accident during at any phase of the operations, reports to be submitted to Air Safety Directorate of DGCA.
- 19. The accorded exemption shall become null and void immediately from the date of acceptance of RPAS Model Q UAV by the office of DGCA.