Government of Madhya Pradesh

MADHYA PRADESH
DRONE
PROMOTION AND USAGE
POLICY 2025

Department of Science & Technology
Government of Madhya Pradesh

माननीय मुख्यमंत्री का संदेश

"

ड्रोन तकनीक ने नवाचार और दक्षता के नए आयाम खोले हैं। मध्य प्रदेश सरकार ड्रोन नीति 2025 प्रस्तुत करते हुए गर्व महसूस कर रही है। यह नीति ड्रोन तकनीक के विकास और तैनाती के लिए एक अनुकूल वातावरण बनाने का लक्ष्य रखती है, जिससे सुरक्षा और आर्थिक विकास सुनिश्चित हो सके।
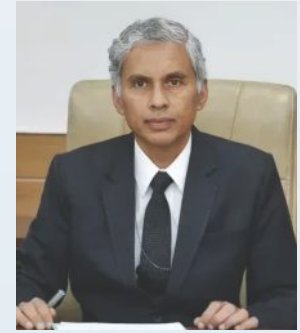
हम एक ऐसे भविष्य की कल्पना करते हैं जहां ड्रोन कृषि, बुनियादी ढांचे, आपदा प्रबंधन और सार्वजनिक सुरक्षा में महत्वपूर्ण भूमिका निभाते हैं। यह नीति हमारे राज्य और उसके लोगों के कल्याण के लिये अत्याधुनिक तकनीक को अपनाने में हमारी प्रतिबद्धता का प्रमाण है।

मैं इस नीति के निर्माण में योगदान देने वाले सभी हितधारकों का हार्दिक आभार व्यक्त करता हूं। साथ मिलकर, हम नई ऊंचाइयों को छूएंगे।

-डॉ. मोहन यादव
मुख्यमंत्री, मध्यप्रदेश

Message from
Chief Secretary

India, the fastest growing large economy in the world, has embarked upon a journey to become Atmanirbhar and Viksit Bharat. Madhya Pradesh, one of the fastest growing States, has become the preferred destination for investment. The State offers "infinite possibilities" powered by abundant resources, state of the art infrastructure, an integrated holistic approach and forward-thinking leadership. These coupled with central location, excellent industrial labour relations, all assimilating culture position Madhya Pradesh as a key driver of comprehensive economic growth.

The State has formulated 18 new policies after thorough collaborative consultation with the stakeholders. While these policies provide financial incentives at par with the best provided by any other State, yet the focus is to provide seamless investment climate, exemplary Ease of Doing Business and reduction of compliance burden. State has already put in place mechanisms to streamline approvals, with faceless interface and time-bound clearances. Madhya Pradesh initiated the concept of the Public Service Delivery Guarantee Act and is committed to ensure that all approvals are notified under this Act. Providing plug and play infrastructure for industries is another important corner stone of the policies.
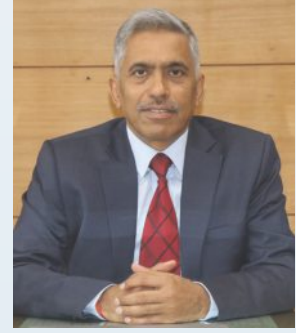
The Madhya Pradesh Drone Promotion & Usage Policy 2025 is a transformative initiative aimed at positioning the state as a leader in drone technology. Recognizing the immense potential of drones, the policy fosters innovation, manufacturing, and application across key sectors like agriculture, infrastructure, disaster management, and public safety. By establishing a robust ecosystem, the policy ensures safety, security, and economic growth while providing a competitive edge to the state. With structured incentives, skill development programs, and a conducive environment for drone innovation, Madhya Pradesh is committed to enhancing efficiency and improving the quality of life for its citizens. The integration of drone technology into public services will significantly boost effectiveness, making the state a hub for cutting-edge technological advancements and sustainable development.

Hallmark of the Madhya Pradesh has been consistent, stable but yet nimble policy frame work coupled with pro-active and transparent governance for sustained growth. Opportunity like never before beckons all prospective investors to come and create lasting partnership for their own prosperity and growth of Madhya Pradesh. We welcome you to come and join the growth story of Viksit Madhya Pradesh.

-**Anurag Jain, IAS**
Chief Secretary,
Government of Madhya Pradesh

# Message from
Additional Chief Secretary

It gives me immense pleasure to introduce the Madhya Pradesh Drone Promotion & Usage Policy 2025. This policy marks a significant step towards integrating advanced technology into our daily lives, particularly in a large state like ours. Drones have the potential to revolutionize various industries, from agriculture to urban planning, and this policy provides a comprehensive framework to harness their benefits.

Our goal is to create an ecosystem that encourages innovation, supports startups, and ensures the safe and efficient use of drones. By leveraging drone technology, we can significantly improve public service delivery, enhance efficiency, and create a workforce skilled in the latest technological advancements.

The use of AI, imagery, and data analysis from drones will enable us to create updated repositories for planning, executing, and monitoring large schemes and projects. This will ensure that our state remains at the forefront of technological progress and innovation.

I extend my heartfelt gratitude to the industry, industry associations, academia, and my colleagues for their invaluable contributions in shaping this policy. Their insights and dedication have been crucial in driving Madhya Pradesh towards a brighter future. Together, we will lead in technological excellence and drive the state's development forward.

-Sanjay Dubey, IAS
Additional Chief Secretary,
Department of Science and Technology,
Government of Madhya Pradesh
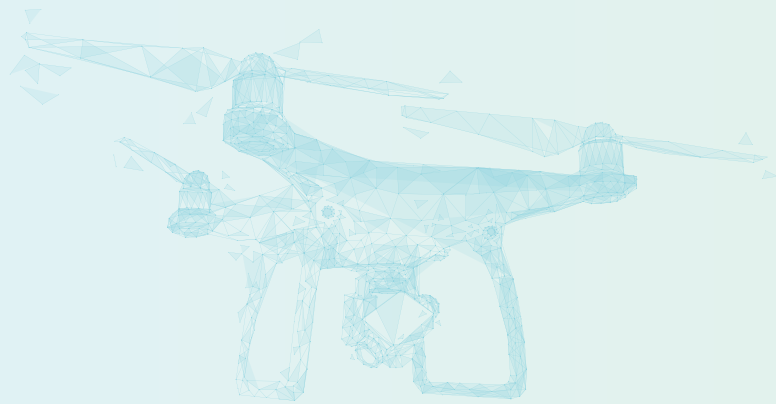
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PREFACE

The Government of Madhya Pradesh is pleased to present the Drone Promotion and Usage Policy 2025, a forward-looking framework designed to harness the transformative potential of drone technology. This policy aims to position Madhya Pradesh as a leader in drone innovation, manufacturing, and application, fostering economic growth and technological advancement.
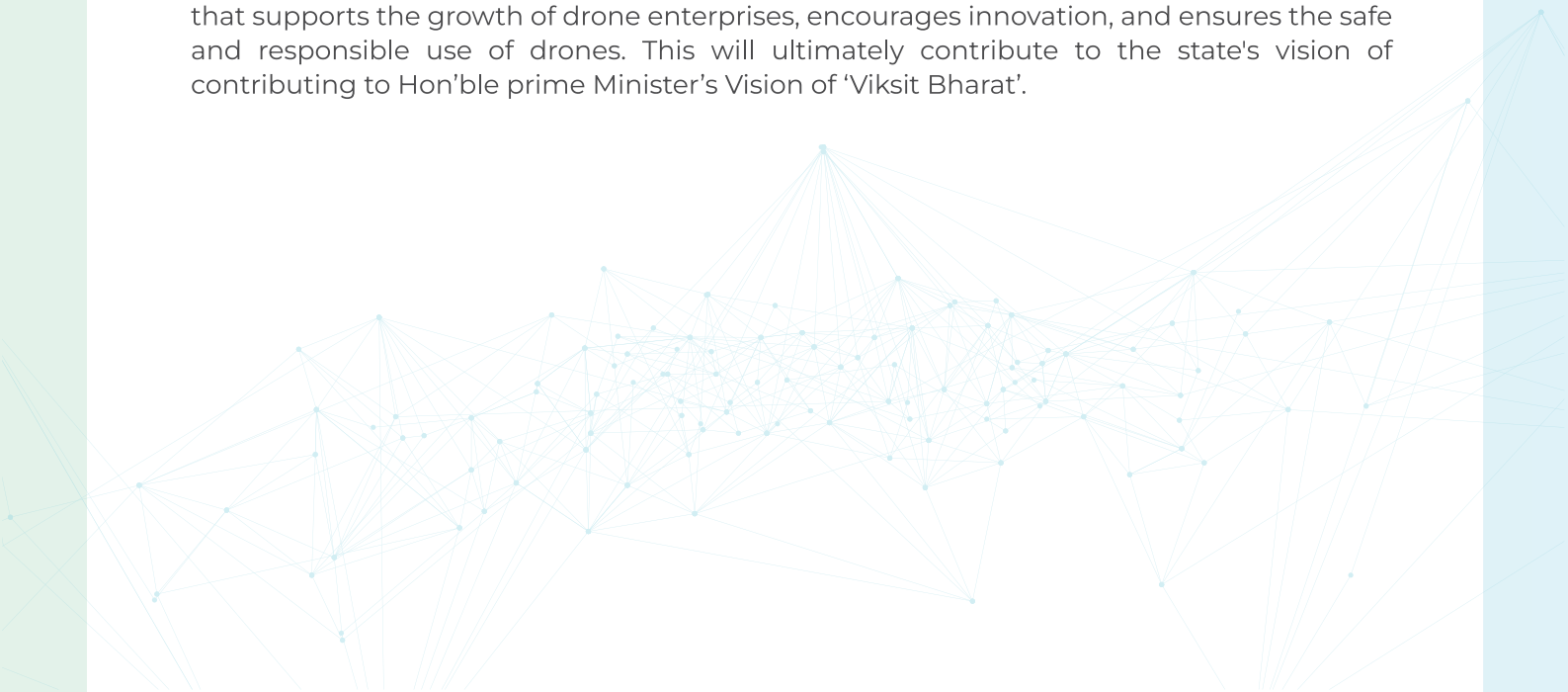
The policy outlines several key initiatives to develop a robust drone ecosystem in the state. This includes the establishment of a comprehensive Drone Data Repository, inspired by the PM Gati Shakti initiative, to enhance data sharing and collaboration among various departments. The repository will enable real-time updates and dynamic monitoring, ensuring efficient resource allocation and optimized infrastructure development.
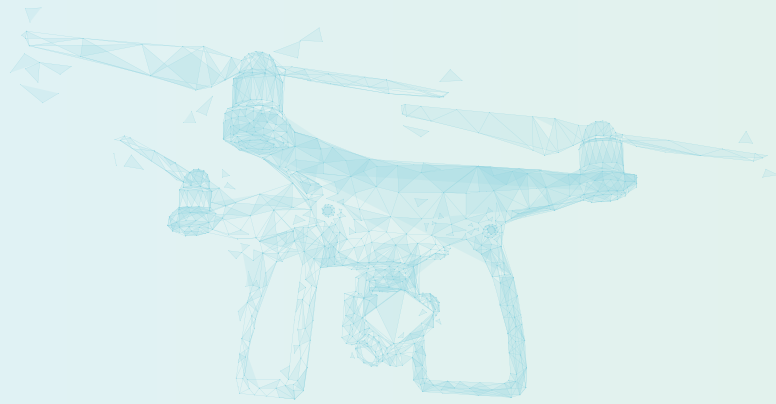
Recognizing the critical need for a skilled workforce, the policy emphasizes skill development through the establishment of Drone Schools of Excellence and partnerships with technical institutions. These initiatives aim to provide comprehensive training and education in drone technology, ensuring that students and professionals are well-equipped to meet the growing demands of the industry.

The policy also provides a range of fiscal incentives to attract investments in drone technology. These include capital investment subsidies, reimbursement of stamp duty and registration charges, subsidies towards lease rentals, and grants for research and development projects. Additionally, the policy offers marketing assistance, support for patent filing, and customized incentives for mega projects.

Furthermore, the policy promotes the use of drones in various sectors such as agriculture, infrastructure, disaster management, and public safety. It encourages the integration of drone technology into government operations and service delivery, enhancing efficiency and effectiveness.

By implementing this comprehensive policy, Madhya Pradesh aims to create an ecosystem that supports the growth of drone enterprises, encourages innovation, and ensures the safe and responsible use of drones. This will ultimately contribute to the state's vision of contributing to Hon'ble prime Minister's Vision of 'Viksit Bharat'.

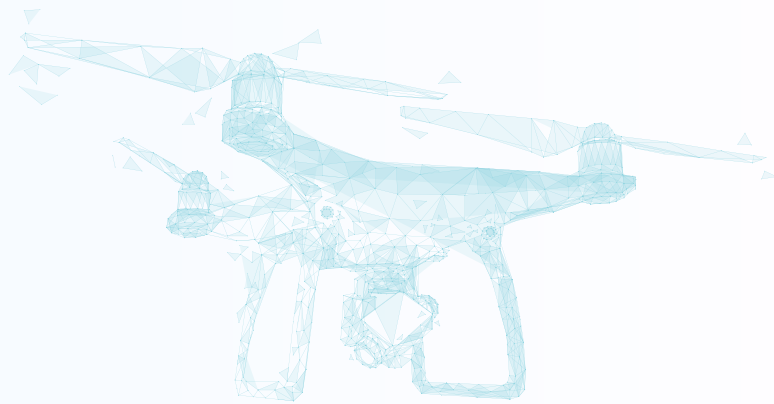MADHYA PRADESH
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Abbreviations

i. **AIM:** Atal Innovation Mission

ii. **BVLOS:** Beyond Visual Line of Sight

iii. **CAPEX:** Capital Expenditure

iv. **CCIP:** Cabinet Committee for Investment Promotion

v. **DGCA:** Directorate General of Civil Aviation

vi. **DSDM:** Drone System Design and Manufacturing

vii. **DeS:** Drone Enabled Services

viii. **ESC:** Electronic Speed Controller

ix. **FPOs:** Farmer Producer Organizations

x. **LiDAR:** Light Detection and Ranging

xi. **LIPO Battery:** Lithium-Ion Polymer battery

xii. **MMSKY:** Mukhyamantri Seekho Kamao Yojana

xiii. **MPSEDC:** Madhya Pradesh State Electronics Development Corporation

xiv. **R&D:** Research and Development

xv. **UAV:** Unmanned Aerial Vehicle

xvi. **UTM:** Unmanned Aircraft System Traffic Management

Definitions

i.   **"Drone"** means an Unmanned Aircraft System, implying an aircraft that can operate autonomously or can be operated remotely without a pilot on board.

ii.   **"Drone Rules,** 2021" means the rules as notified by the Government of India vide

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1. Background

India has always had a strong focus on science and technology, recognizing it as a key element for economic growth. The onset of the Digital India campaign has accelerated the use of technology in every sector. The drone sector in India has experienced transformative growth, driven by government policies, technological advancements, and increased funding. The global market is projected to grow from USD 71 billion in 2022 to USD 144 billion by 2030. The Indian drone market is expected to reach USD 13 Billion by 2030 from the current USD 2.71 Billion

Key drivers of this growth include the agriculture sector, where drones are used for crop monitoring, precision agriculture, and irrigation management. The defense and security sectors have integrated drones for surveillance, reconnaissance, and tactical support, enhancing national security. The logistics industry, propelled by e-commerce growth, uses drones for last-mile delivery, reducing transportation costs and improving efficiency.

Additionally, the infrastructure sector leverages drones for inspecting critical assets like bridges and power lines. Proactive government support has been pivotal, with the central and state governments providing substantial funding and incentives to foster the growth of the domestic drone industry. Initiatives like the Production Linked Incentive (PLI) scheme, offering a 20% incentive on value addition, and the Digital Sky Platform have streamlined regulatory frameworks. The designation of 90% of Indian airspace as a "green zone" facilitates easier drone operations without prior security clearances.

2. Need for Drone Policy

The need for a comprehensive drone policy in Madhya Pradesh is critical to harness the full potential of drone technology for economic growth, innovation, and improved governance. Drones offer unique capabilities for real-time monitoring, data collection, and efficient service delivery across various sectors such as agriculture, infrastructure, disaster management, and public safety.

A well-defined drone policy will promote the safe and efficient use of drones, addressing concerns related to privacy, security, and safety. By establishing clear guidelines and regulations, the policy will ensure that drone operations are conducted responsibly, minimizing risks to people and property.

Promoting the manufacturing of drones within the state is equally important. Madhya Pradesh can leverage its strategic location and existing industrial base to become a hub for drone manufacturing. This will not only create jobs but also attract investments, fostering economic development. These measures would encourage local manufacturing and assembly of drones within the state.

Furthermore, the policy would help in focusing on developing a skilled workforce by introducing drone-related courses in educational institutions and setting up training centers. This will ensure a steady supply of qualified professionals to support the growing drone industry.

By implementing a robust drone policy, Madhya Pradesh can position itself as a leader in drone technology, driving innovation and economic growth while ensuring the safe and responsible use of drones. This will ultimately contribute to the state's vision of becoming a technologically advanced and economically prosperous region. This coupled with space technology & GIS shall be force multiplier for various applications.

3. Drone Use Cases

Drones, also known as Unmanned Aerial Vehicles (UAVs), have revolutionized various industries by offering innovative solutions for a wide range of applications. Their ability to capture real-time data, access hard-to-reach areas, and perform tasks with precision and efficiency makes them invaluable tools in modern technology. The following sections highlight some of the key use cases for drones, demonstrating their versatility and impact across different sectors. It is important to note that this list is not exhaustive, as the potential applications of drone technology continue to expand with ongoing advancements and innovations.

i Agriculture

- **Crop Monitoring:** Drones equipped with multispectral sensors can monitor crop health, detect diseases, and assess crop yields.
- **Precision Agriculture:** Drones can apply fertilizers and pesticides precisely, reducing waste and environmental impact.
- **Irrigation Management:** Drones can identify areas that need more or less water, optimizing irrigation practices.

ii. Disaster Management

- **Search and Rescue:** Drones can quickly locate survivors in disaster-stricken areas using thermal imaging and high-resolution cameras.
- **Damage Assessment:** Drones can provide detailed images of affected areas, helping authorities prioritize recovery efforts and insurance claims
- **Delivery of Supplies:** Drones can deliver medical supplies and food to inaccessible areas during emergencies.

iii. Infrastructure and Construction

- **Surveying and Mapping:** Drones can create accurate 3D maps and models of construction sites, aiding in planning and monitoring.
- **Inspection:** Drones can inspect bridges, buildings, and other infrastructure for maintenance and safety assessments.
- **Progress Monitoring:** Drones can provide real-time updates on construction progress, helping project managers stay on schedule.

iv. Environmental Monitoring

- **Wildlife Conservation:** Drones can monitor wildlife populations and track movements without disturbing the animals.
- **Pollution Monitoring:** Drones can measure air and water quality, helping to identify sources of pollution.
- **Forest Management:** Drones can monitor forest health, detect illegal logging, and assess the impact of forest fires.

v. Public Safety and Law Enforcement

- **Surveillance:** Drones can provide real-time surveillance of public events, helping to ensure safety and security.
- **Traffic Monitoring:** Drones can monitor traffic flow and identify congestion points, aiding in traffic and crowd management.
- **Crime Scene Investigation:** Drones can capture detailed images of crime scenes, preserving evidence for investigations.

4. Vision

To establish Madhya Pradesh as a leading hub for drone manufacturing and technology, fostering innovation, economic growth, and employment through the safe and efficient use of drones, while also incorporating advanced capabilities such as drone image processing and AI/ML technologies.

5. Objectives

i.   Promote the use of drones in government as well as other sectors for improved governance and service delivery

ii.   Ensure the safety, security, and privacy of citizens in drone operations.

iii.   Encourage research and development in drone technology and its application

iv.   Develop a skilled workforce for the drone industry.

v.   Provide fiscal incentives to attract investments in drone manufacturing and services

vi.   Create ecosystem for promoting drone manufacturing, R&D, innovation and Drone Enterprise Services.

6. Policy Implementation, Coverage and Validity

6.1. Policy validity

i.   The policy shall remain in effect from the date of its notification for a period of five years, unless otherwise specified by the Department of Science and Technology or superseded by a subsequent policy.

6.2. Policy Amendments & Guidelines

i.   Any amendments or modifications to the policy or its guidelines shall be formally notified by the Department of Science & Technology.

ii. Department of Science and Technology will be responsible for developing and implementing clear, consistent, and user-friendly rules and regulations

6.3. Policy Facilitation and Nodal Agency

i.   Department of Science and Technology will facilitate coordination and collaboration between different government departments and stakeholders as per the requirement.

ii. Madhya Pradesh State Electronics Development Corporation (MPSEDC) shall act as the Nodal Agency to oversee the implementation of the policy.

iii. Setting up of a facilitation cell within MPSEDC to provide assistance and guidance to drone operators for obtaining necessary approvals and permits.

6.4. Other Salient Points

i.   Enterprises that have already received similar benefits from other state/central government policies or schemes are generally not eligible, unless explicitly stated in this policy.

ii. All incentive applications must be submitted, and incentives disbursed online through the MPSEDC portal. The proposed portal will feature an end-to-end online system with time-bound clearances. The portal services would be brought under **Madhya Pradesh Public Services Guarantee Act, 2010**, which mandates the delivery of public services within a stipulated time frame.

iii. Alignment with the National Drone Rules, 2021, while addressing the specific needs and contexts of the state. Drone enterprises in the state must ensure compliance with National Drone Rules, 2021 (or any subsequent amendments or policies) for getting the benefits.

6.5. Appeal

Additional Chief Secretary/ Principal Secretary/ Secretary, in-charge of Department of Science and Technology (DST), Government of Madhya Pradesh (GoMP) will be the appellate authority in all matters related to this policy.

7. Eligibility and Conditions

Government of Madhya Pradesh intends to support enterprises in the Drone Technology sector. The incentives under this policy shall be applicable to all enterprises fulfilling/ fitting the following definitions as well as adhere to the compliances of Drone Policy of Government of India 2011 (or any subsequent amendments or policies) and its amendments time to time.

i. **New enterprise** registered and setting up its operations in Madhya Pradesh on or after the date of notification of this policy for the following types of Drone Enterprises:

   a. **Drone System Design and Manufacturing (DSDM)** Enterprises are specialized companies that focus on the creation and production of drones. These enterprises undertake a variety of functions to ensure the development of high-quality, reliable, and efficient drones. Here are the key functions they perform (for reference only):

   • **Concept and Design:** Initial conceptualization to define the idea and purpose, design phase using CAD software for 3D models emphasizing functionality, aerodynamics, and aesthetics, and prototyping to create and refine prototypes.

   • **Component Manufacturing:** Involves constructing the frame or chassis from materials like aluminium alloy or carbon fibre or any other new age material, producing motors and propellers for thrust, ESCs to control motor speed, flight controllers to process sensor data, integrating various sensors, and using LiPo batteries for optimal performance.

   • **Assembly and Integration** involves putting together the airframe and integrating all necessary components, such as motors, propellers, ESCs, flight controllers, and sensors. Software integration includes installing and configuring the required software and electronics to ensure the drone functions correctly.

   • **Testing and Quality Assurance:** Involves Functional testing to ensure drone meets required specifications, including flight stability and component functionality. Performance testing evaluates the drone's reliability and efficiency under various conditions. Certification is obtained to comply with industry standards/DGCA and regulations

   • **Deployment and Support:** Deployment methods are determined based on the drone's size and purpose, such as ground launch, aircraft launch, or water launch. Customer support involves providing ongoing maintenance and support services to ensure the drone's longevity and performance.

   • **Innovation and Development:** Research and development focus on continuously exploring new technologies and materials to enhance drone design and functionality. AI and emerging technologies are incorporated to improve drone capabilities, such as image analysis for various applications.

b. **Drone Enabled Services (DeS) Enterprises:** Enterprises using Drone Technology to provide services, drone related training, repair and any other Drone enabled service which results from the use of drone system for realizing value addition. These leverage the unique capabilities of UAVs, such as agility, manoeuvrability, and remote operation, to provide innovative solutions and enhance operational efficiency across a wide range of industries.

These services encompass a broad spectrum of applications, including but not limited to:

- **Data Processing and Analytics:** Collecting high-resolution imagery, aerial photography, and sensor data for various purposes, such as mapping, surveying, and environmental monitoring. Improving efficiency, accuracy, and productivity in data analysis, unlocking the full potential of drone data across various sectors

- **Inspection and Monitoring:** Conducting inspections of infrastructure (bridges, power lines, pipelines), monitoring environmental conditions (pollution, deforestation), and assessing damage in disaster areas.

- **Logistics and Delivery:** Transporting goods, delivering medical supplies, and providing emergency assistance in remote or inaccessible locations.

- **Agriculture:** Optimizing agricultural practices through tasks such as crop monitoring, precision farming, and yield estimation.

- **Construction and Surveying:** Creating 3D models of construction sites, conducting topographical surveys, and monitoring construction progress.

ii. Expansion means existing enterprises undertaking substantial expansion by not less than 25% of their Fixed Capital Investment, on or after the date of notification of this policy will be eligible for availing incentives, concessions and facilities. The eligible drone enterprises would be as per 7.i.a and 7.i.b.

8. Drone Ecosystem

Developing a robust drone ecosystem in Madhya Pradesh is crucial for fostering innovation, economic growth, and improved governance. Infrastructure ensures the availability of essential resources for drone operations. Having a robust ecosystem would create a supportive environment that attracts investments, generates employment, and enhances the state's technological capabilities, positioning Madhya Pradesh as a leader in the emerging drone industry. The following measures would be taken under this policy:

8.1. Data Repository

i.   Department of Science and Technology (DST) will establish a comprehensive Madhya Pradesh Drone Data Repository which will be a centralized platform for government drone data and imagery, inspired by the PM Gati Shakti initiative. It aims to enhance data sharing and collaboration among various departments, utilizing GIS-based spatial planning and analytical tools for better visibility and monitoring. The repository will enable real-time updates and dynamic monitoring, ensuring efficient resource allocation and optimized infrastructure development. Benefits include improved coordination, informed decision-making, cost and time efficiency, and enhanced project tracking. The data repository created will be made publicly available in accordance with the Government of India's data sharing norms for the Gatishakti portal.

ii. Department will ensure secure data management and controlled access while collaborating with stakeholders to maintain the repository's accuracy and completeness.

iii. The state government will ensure that all drone data collected by state agencies is handled and stored in accordance with data protection laws and regulations as per National Geospatial Policy 2022 or any subsequent amendments or policies.

iv. The state will promote the use of secure data storage and transmission technologies to safeguard sensitive information.

8.2. Data Directory

i.   The nodal agency would create a database of DSDM enterprises, DeS enterprises & certified drone professionals to facilitate industry networking and employment opportunities.

8.3. Public Awareness and Education

i.   The Nodal Agency will launch public awareness campaigns to educate citizens about the benefits and risks of drone technology.

ii. The state government will encourage the integration of drone education into school and college curricula.

8.4. Skilled Manpower

Recognizing the critical need for a skilled workforce to fuel the growth of the drone industry in Madhya Pradesh, this policy emphasizes the following initiatives:

i.   Collaboration with NITI Aayog's Atal Innovation Mission: Partner with AIM to introduce age-appropriate drone technology modules in school curricula.

ii. Hands-on Experience: Provide students with opportunities to engage with drones through workshops, competitions, and experiential learning.

iii. Teacher Training: Equip teachers with the knowledge and skills necessary to effectively teach drone-related concepts.

8.5. Establishment of Drone Schools of Excellence

To foster a skilled workforce and promote the adoption of drone technology, the Madhya Pradesh Drone Policy shall establish drone schools by state government investment or through PPP mode across the state. The initiative aims to provide comprehensive training and education in drone technology, ensuring that students and professionals are well-equipped to meet the growing demands of the industry.

8.6. Technical Skill Development

i.   Partnership with Technical Institutions: Polytechnics, ITIs, and engineering colleges will be promoted to develop curricula specific to drone/parts design, Drone image analytics, AI tools etc.

ii. Industry-Aligned Curricula: Develop training programs in collaboration with drone industry stakeholders to ensure the youth possess the skills required for employment in drone industry especially drone manufacturing, repair and assembling and data processing.

iii. Practical Training Facilities: Establish dedicated facilities for hands-on training, including flight simulators, drone maintenance workshops, and designated flying zones.

iv. AI and Emerging Technologies: Develop programs to Incorporate AI and emerging technologies to analyze imagery, enhancing the capabilities of drones in various applications such as agriculture, surveillance, and mapping.

8.7. Research and Development

i.   Public-Private Partnerships: Foster research and development in drone technology through collaborations between state government, universities, research institutions, and drone companies in the areas of R&D, testing and calibration.

ii. Funding Support: Provide financial support to research projects that focus on cutting-edge technologies like drone swarm intelligence, advanced navigation systems, image processing using AI and drone-based data analytics etc.

8.8. Sector Promotion

i.   Department would organize Hackathons, Workshops, Trainings, Conferences and Seminars to update drone professionals as well as government stakeholders on the latest technologies, safety regulations, and industry best practices.

ii. Promote Online Learning Platforms: Leverage online platforms to provide access to affordable and accessible drone training resources.

8.9. Drone Enabled e-Governance

Madhya Pradesh's drone policy will foster a thriving drone ecosystem by focusing on key areas. It will promote drone-enabled services by **simplifying regulations and developing infrastructure.**

By creating a conducive environment, the MP drone policy will unlock the full potential of drone-enabled services, driving innovation and economic growth in the state. The policy would promote the use of drone in Governance and functioning of various departments like:

- **PM Swamitva Yojana and Land Surveys:** Utilize drones for efficient land record management and updating, particularly in rural areas.

- **Law and Order and Security:** Employ drones for surveillance, crowd control, and disaster management, especially in remote and inaccessible areas.

- **Forest and Wildlife Conservation:** Monitor illegal logging, poaching, and forest fires in Madhya Pradesh's vast forest cover.

- **Agriculture and Horticulture:** Promote precision agriculture, crop monitoring, and pest control in the state's agricultural heartland.

- **Healthcare Deliveries in Far-Flung Areas:** Facilitate the delivery of essential medicines, blood samples, and medical supplies to remote and underserved areas.

- **Infrastructure Development:** Aid in project planning, monitoring, and execution for roads, power lines, and other infrastructure projects across Madhya Pradesh.

- **Disaster Management:** Deploy drones for rapid assessment, search and rescue operations, and communication during natural disasters like floods, cyclones, and earthquakes.

- **Tourism Promotion:** Showcase Madhya Pradesh's rich cultural heritage and natural beauty through aerial photography and videography.

- **Education and Skill Development:** Integrate drone technology into educational programs to promote awareness and skill development in the field.

9. Fiscal Incentives

9.1. Capex Subsidy

40% Capital investment subsidy limited to Rs.20 Crore for fresh investments made by DSDM/DeS units post declaration of the said policy.
Capex here means, an investment made by the unit in Plant & Machinery (viz. computer hardware, software, imported/indigenous/other machinery), electrical installations, office equipment, furniture & fittings, building construction and all civil works (excluding investment made in land and dwelling units, site development, landscaping, vehicles).

9.2. Reimbursement of Stamp Duty & Registration Charges

Eligible unit(s) will be reimbursed 100% stamp duty and registration charges on the lease executed on the land of industrial parks developed by Department of Science & Technology and other development authorities of Govt of M.P. Unit can claim the reimbursement only after the start of their commercial operations.

9.3. Subsidy towards lease rentals

Reimbursements of 25% on lease rentals OR up to Rs 5 lakhs per annum whichever is lower, for a period of 3 years.

9.4. R&D Grant

Up to INR 2 crore for undertaking an R&D Project in the areas identified by the state or proposals received by the government under the R&D support program of Department of Science & Technology or as per Start-up policy. The R&D projects should focus on developing new cutting-edge technologies for Drones like (but not limited to):

- Advancements in AI and machine learning for autonomous flight, obstacle avoidance, and data analysis.

- Research into advanced sensor technologies such as LiDAR and synthetic aperture radar is crucial for enhancing data collection capabilities.

- Developing robust and secure communication systems for drone-to-drone and drone-to-ground communication

- Exploring novel propulsion systems and energy storage solutions like advanced batteries and fuel cells will extend flight times and increase payload capacity, expanding the operational envelope of drones etc.

- Drone imaging research focusing on applications like precision agriculture, infrastructure inspection, environmental monitoring, disaster response, 3D mapping, and integrating AI/ML for improved image analysis.

9.5. Incentives to develop the talent pool

Government will provide stipend reimbursement of Rs. 8000 per month (up to 6 months) under Mukhyamantri Sikho Kamao Yojana (MMSKY) to interns in key areas such as drone assembly, software integration, flight operations, maintenance, drone image analysis, and the application of AI and ML in the drone ecosystem etc. undertaking internship programs in DSDM and DeS units registered with GoMP.

9.6. Marketing Assistance

All eligible units shall be entitled to receive 50% subsidy on expenses incurred for participating in designated National/International Exhibitions/Events etc. subject to a maximum limit of ₹ 2 Lakh for international and ₹ 1 Lakh for national events.

This incentive shall be available to units once in a financial year for 3 years from the date of start of commercial operations.

9.7. Assistance for Patent Filing

To promote Research and Development activities in the state, assistance for acquiring patents, subject to a limit of ₹ 5.00 lakhs per patent for domestic patents and ₹ 10.00 lakhs for international patents, or actual cost incurred whichever is lower, shall be reimbursed for obtaining each patent filed by the unit in M.P.

9.8. Assistance for Testing, Calibration & Certifications

The Government of India has been working to establish a world - leading drone eco system in India to support safe, efficient and secure access to the Indian airspace by millions of drones. The release of Drone Rules 2021 has made it possible to establish a global certification and accreditation framework for drones. Government of Madhya Pradesh would further support Drone units by providing assistance up to ₹5 lakh per year, with a capping of ₹20 lakh during policy period.

9.9. Customised incentives for Mega Projects

An enhanced tailor-made incentive scheme may be taken up with the approval of Cabinet Committee for Investment Promotion (CCIP) on case-to-case basis, if required. The minimum threshold limit under the customized package guidelines for enterprises would be minimum investment of INR 50 crores or more.

9.10. Subsidy for Introducing Drone Related Courses

Colleges/Universities/Institutes (duly recognized by Central/State Government) adding Drone-related courses shall be eligible for a CAPEX subsidy of 50% on Drone-equipment and Drone-related software costs incurred to introduce such course, subject to a limit of INR 25 lakh per institute, once during the policy period.

Reimbursement shall be made in 5 equal annual instalments post the admission of first batch of students for such Drone-related course. The Drone Schools/ Institutes should have multi-faceted courses that focus on the entire ecosystem of Drones and not just provide pilot training programs. The list of tentative courses (but not limited to) is given for reference below:

- Drone Manufacturing & Assembly
- Aerial Photography and Videography
- Surveying and Mapping
- Agriculture and Crop Monitoring
- Infrastructure Inspection
- Search and Rescue
- Environmental Monitoring
- Data Processing with GIS
- Drone Building etc.

Only those Drone Schools/ Institutes are eligible which have not taken any other incentive for drone related courses under any central or state government policy.

10. Non-Fiscal Incentives

The following exemptions under the relevant Acts will be available to eligible units:

i. Exemptions under Shops and Establishments Act:

   a. Establishments are exempted from the provisions related to opening and closing of shops and establishments and weekly closure of business subject to terms and conditions specified in Madhya Pradesh Shops and Establishments Act, 1958.

   b. Women workers shall be allowed to work in night shifts subject to the conditions fulfilled by the employer relating to women workers' security and safety at workplace and during transit as per the provisions specified under Madhya Pradesh Shops and Establishments Act, 1958.

ii. Women workers are allowed to work in any factory or manufacturing shop floor during night shift subject to the conditions as specified under the Factories Act 1948 and as per notifications issued.

iii. Units are allowed to maintain a unified register and return under 15 labor laws as per the notification issued by the Labour Department dated 24.06.2016.

iv. Exemptions for Eligible units from inspections under Madhya Pradesh Udyog Ki Sthapana Evam Parichalan ka Saralikaran Adhiniyam- 2023 from obtaining specified approvals and inspections for establishing and operationalizing units in MP for 3 years.

v. The below specified Acts and rules framed there under, barring inspections arising out of specific complaints. Under this provision, units shall be eligible for inspection only once every 5 years under the following acts:

   a. Minimum Wages Act, 1948

   b. Contract Labour (Regulation and Abolition) Act, 1970

   c. Madhya Pradesh Shops and Establishments Act, 1958

   d. Payment of Bonus Act, 1965

   e. Equal Remuneration Act, 1976
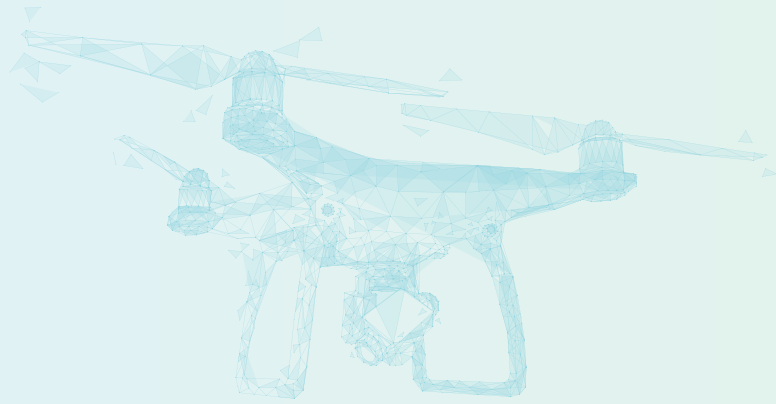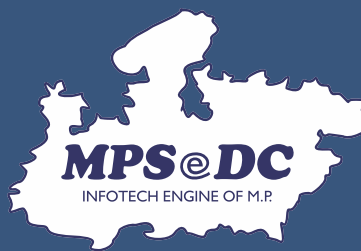
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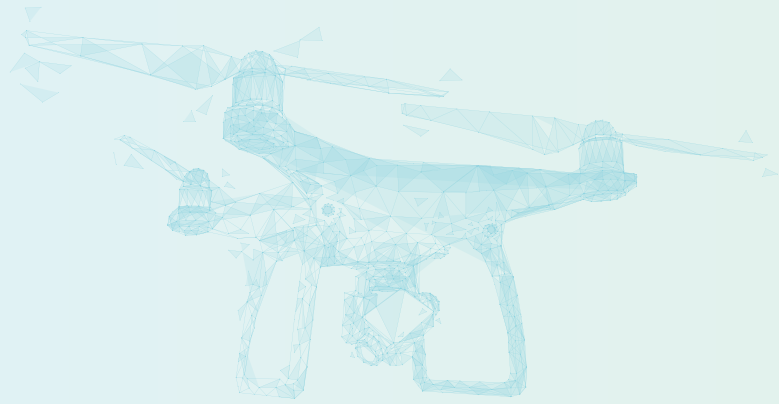
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