

## Preservation of Biodiversity



### FY2019 Materiality Targets and Results

○: As planned △: Delayed

Details of Main Initiatives	FY2019 Targets	Indicators	FY2019 Results	Self-Evaluation
<b>Conduct ecosystem surveys and expand the scope of biodiversity preservation activities at domestic business sites</b>	<ul style="list-style-type: none"> <li>Conduct ecosystem survey at the Kyoto Plant</li> <li>Plant and grow trees at Pajero Forest (Yamanashi Prefecture)</li> <li>Plant trees in the Philippines</li> </ul>	Initiatives Conducted	<ul style="list-style-type: none"> <li>Conducted ecosystem survey at the Kyoto Plant</li> <li>Performed activities twice during the year</li> <li>Planned afforestation activities in the Philippines</li> </ul>	○

### Basic Approach

All living things are intricately connected in various relationships and live in balance. We benefit from this biodiversity in our lives.

MITSUBISHI MOTORS both directly and indirectly impacts on biodiversity due to land use (including the construction of plants), the release of chemical substances from plants, and the greenhouse gas emitted from the use of the company's products and business activities. We believe it is a priority to protect biodiversity so that we can continue to enjoy the blessings of biodiversity.

The company formulated the "MITSUBISHI MOTORS Group Guidelines for the Preservation of Biodiversity" in August 2010 and promotes conservation activities. None of our business sites in Japan are located in or adjacent to protected areas according to the Nature Conservation Act and prefectural codes. However, we have been progressively conducting surveys on ecosystems in order to understand the impact our business activities have on biodiversity.

MITSUBISHI MOTORS is collaborating with OISCA to preserve forests in Hayakawa-cho, Yamanashi Prefecture, while interacting with the local community through volunteer employee activities. These activities

aim to protect metropolitan water sources and spread awareness of the environment among our employees.

We are also promoting preservation activities at affiliated companies overseas.

### MITSUBISHI MOTORS Group Guidelines for the Preservation of Biodiversity

The MITSUBISHI MOTORS Group will continue to track and reduce its impact on biodiversity, recognizing that the activities of humankind can both benefit from and affect the diversity of living organisms. To this end, the entire Group will take on initiatives for preventing global warming and environmental contamination, and promote the recycling and efficient use of resources, while engaging in activities that pay consideration to biodiversity.

#### 1. Consideration to biodiversity in business activities

We will track and reduce the impact of business activities on biodiversity by conserving energy, reducing the generation of waste, and curtailing the release of chemicals. At the same time, we will also pay consideration to neighboring communities when making use of land for factory construction and other purposes.

#### 2. Consideration to biodiversity in products

We will promote fuel efficiency, exhaust gas countermeasures and recycling-friendly design of our products, while striving to select and use materials that pay consideration to the environment.

#### 3. Education, understanding and self-awareness

We will continue to educate the entire Group from management to employees on the front lines to share a common understanding and develop a self-awareness of the relationship between business activity and biodiversity.

#### 4. Cooperation and collaboration with society

These activities will be promoted in cooperation with all stakeholders including the supply chain, stockholders, local governments, local communities, non-profit organizations (NPOs) and non-governmental organizations (NGOs).

#### 5. Information disclosure

We will strive to disclose and disseminate the content and results of these activities to customers and local communities.

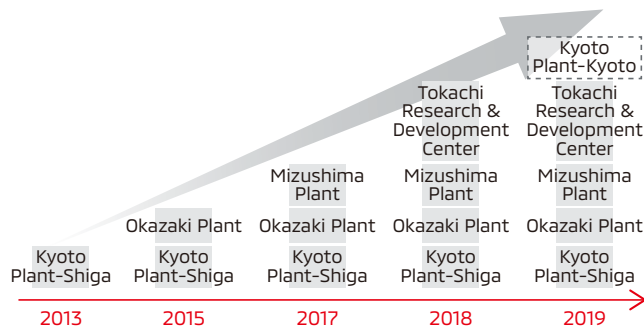


## Ecosystem Surveys at Business Sites in Japan

Production of vehicles requires largescale plants. MITSUBISHI MOTORS believes that assessing the impact that the use of land in company business has on local biosystems is important to our biodiversity protection initiatives.

Based on this concept, we conduct ecosystem surveys at our domestic business sites with large-scale land, such as our factories with support from consultancies related to biodiversity. Ascertaining biosystems not only in domestic business sites but also in the surrounding environment by means of field surveys and documentary research leads to maintenance measures that are in harmony with local biodiversity.

### Locations of past initiatives



## TOPICS

### Ecosystem Survey at the Kyoto Plant

The Kyoto Plant is located in the Kyoto metropolitan area, surrounded by numerous houses and factories. At first glance, the environment appears inhospitable to living things, but we conducted a survey from April through October 2019 to ascertain the impact of land use at the Kyoto Plant on the area's biodiversity and in an effort to preserve that biodiversity.

As a result of the survey, we discovered 367 varieties of flora and fauna at the Kyoto Plant. Although we discovered no rare species or alien species of a particularly urgent nature, we did find *Ranunculus japonicas* and *Carex doniana*, species that grow mainly in mountain villages but are unusual in urban areas. We assume the plants are a legacy of the mountainous environment that formerly surrounded the area.

Another factory stood on this location before the Kyoto Plant was established in 1944. At that time, the surrounding area was dotted with paddy fields. The area around the Kyoto Plant later urbanized, and the environment that supported this mountain flora gradually disappeared. However, some remnants of this greenery has survived on our premises despite the urbanization. As we have regularly cut the grass and otherwise managed the area, it has managed to survive to this day.

Accordingly, we believe the Kyoto Plant serves as a refuge where certain plants can survive locally. We consider this an important environment in terms of preserving regional biodiversity.

On the site of the Kyoto Plant, we work to preserve the region's biodiversity through such efforts as cultivating *Asarum caulescens*, a native species that is deeply rooted in the culture of Kyoto. Going forward, we will also nurture the connections between the Kyoto Plant and the natural surroundings we discovered during this survey. Through ongoing maintenance of the site's greenery, we will maintain biodiversity and strive to preserve the regional ecosystem.

Unusual Flora Discovered in the City during Our Survey



Ranunculus japonicus



Carex doniana



## Overseas Preservation Activities

The overseas affiliate Mitsubishi Motors Philippines Corporation (MMPC) and the Department of Environment and Natural Resources (DENR), in accord with the Sustainable Integrated Area Development (SIAD), began a joint afforestation project in March 2018. This project aims to realize sustainable development that is essential for people in poverty, who are particularly susceptible to climate change, and local communities that have been left behind by society. The plan is to plant trees in a total area of 100 hectares in approximately five years in Luzon.

In the second phase of this project, in fiscal 2019 we signed a memorandum of understanding with DENR regarding land preparation, afforestation and farmland production on a 30ha site in Laguna Province.



Signing the Memorandum of Understanding