

## Company Profile

Name in Full :	Japan Weather Association	Head Office:	Sunshine 60 Bldg. 55F, 3-1-1 Higashi-Ikebukuro, Toshima-ku, Tokyo 170-6055, Japan
Establishment :	May, 1950	Telephone:	(81-3)5958-8133
Capital :	35,700,000.JPY	Telefax:	(81-3)5958-8177
President :	Ken HARUTA	E-mail:	kaigai_jigyoy@jwa.or.jp
Employees	812 (as of July 1, 2020)	Website:	https://www.jwa.or.jp/english/
Clients	Japan International Cooperation Agency (JICA), Japan Bank for International Cooperation (JBIC) Ministry of Land, Infrastructure, Transport and Tourism (MLIT), Ministry of the Environment (MOE), Ministry of Economy, Trade and Industry (METI), Local Public Entities in Japan Electricity companies, Renewable Energy Generation companies, Railway operators, Highway operators, Port operators, Shipping companies, Airline companies, TV/Newspaper companies		

## Providing Services

Japan Weather Association aims to contribute to the creation of a safe, secure, and comfortable society through meteorology/environment, disaster-prevention, and information services. For this purpose, the JWA provides a variety of reliable services to customers based on its advanced and complex technology and knowledge. Through robust and highly-transparent management, the JWA aims to create profits and realize continuous growth as a dynamic organization.

### ■ Social and Disaster Management Department - For a safer society –

We are a one-stop center for solution services —ranging from investigation and analysis, system design and development to information-providing services — in fields such as:

- Disaster risk reduction and management of rivers, dams and erosion control systems,
- Disaster prevention and mitigation plans for local municipalities and private enterprises,
- Optimization and resilience management for transport infrastructure and distribution systems, and
- Product demand forecasts through projects like; the “eco+logi” project.

### ■ Environment and Energy Department - For industrial development compatible with environmental sustainability

We provide optimum solutions on the basis of a wealth of experience to both the traditional and alternative energy-related businesses including electric power companies, new electricity retailers like PPS (Power Producer and Supplier), gas companies, and power electronics manufacturers. Some typical example solutions include:

- Providing assistance with the Environmental Impact Assessment processes in infrastructure construction projects like power plants, railways, and waste incineration plants.
- Air quality research and analysis such as PM2.5 concentration prediction, through modeling and analysis or atmospheric simulation.

### ■ Media and Consumer Services Department - For a definite technological foundation

We provide reliable weather- and disaster-related information in a timely manner through the mass media, including TV, radio and newspapers. In addition, we convey weather information useful in daily life and seasonal event information to the public in an easy-to-understand manner via various kinds of media, including our weather site ‘tenki.jp’, portal sites, mobile application services and digital signage.

## Project Achievement / Technical Expertise

### Renewable Energy (Solar / Wind):

JWA developed unique technologies to estimate power potential and generation amount by solar and wind power. For example our technologies were used for studies in Nanpula (Mozambique) and other countries. We were involved in the JICA 's project "Study on Introduction and Dissemination of PV System for Developing Countries".

**Air Quality / Air Pollution:** JWA has built its experience in the field of air quality and air pollution since 1960's. This includes conducting observations, analyses and simulations. The JWA has implemented many EIAs since the establishment of EIA system in Japan in 1970s. We have utilized our experience for projects in countries such Ghana, Rwanda, etc.



### Global Environment (Climate Change / Global Warming):

JWA boasts of a long-term experience in the field of global environment. For example, we were involved in the intergovernmental project "IPCC working group 1 and 2 Secretariat in Japan" and the JICA's project "Support and Enhancement of Low-carbonization and Adaptation Strategy in Developing Countries", etc.

**Japan's ODA Consultant:** The JWA is a pioneer in consulting services for meteorological radar and other meteorological projects under Japan's Grant Aid or Loan since 1980's. Some past records are available in Mauritius, Pakistan, Bangladesh, Myanmar, Laos, Mongolia, Vietnam etc.

## Contact

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