FOREWORD

The 19th meeting on Public Works Research and Development in Asia was held at the National Institute for Land and Infrastructure Management (NILIM), Ministry of Land, Infrastructure, Transport and Tourism(MLIT) in Tsukuba, Ibaraki Prefecture from Tuesday, November 16 to Friday, November 19, 2010.

The meeting has been held every year since 1993 aiming to encourage government officials responsible for research and development of civil engineering technology in Asian countries to meet together to exchange their views and to develop their research network.

Representatives of 4 countries : India, Indonesia, Myanmar and Japan attended the 19th meeting. In line with the subjects of "Infrastructure development considering global and local environment (for sustainable development of society)", they presented their papers and discussed the related problems.

This report summarized the participants' presentation papers, documents provided for discussion, records of lectures and related information. In conclusion, we would like to extend our deepest gratitude to people and organizations concerned, especially, the Japan International Cooperation Agency (JICA), the Public Works Research Institute (PWRI) and MLIT for the support of and cooperation with the conference.

> Secretariat of the 19th Meeting on Public Works Research and Development in Asia