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# JKR STANDARD

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**JKR/SIRIM 3:2020**

ICS: 91.020; 13.020

## **Environmental protection and enhancement works for projects**

## **JKR**

Jabatan Kerja Raya (JKR) Malaysia is a federal government department in Malaysia under Ministry of Works Malaysia which is responsible for construction and maintenance of public infrastructure in Malaysia such as roads, government buildings, schools, hospitals, airports, harbors, piers and related engineering works.

JKR Malaysia vision is to become a world-class service provider and centre of excellence in asset management, project management and engineering services for the development of the nation's infrastructure through creative and innovative human capital and state-of-the-art technology.

## **SIRIM**

SIRIM Berhad is a premier total solutions provider in quality and technology innovations that helps industries and businesses to compete better through every step of the business value chain.

SIRIM Berhad is the centre of excellence in standardisation, facilitating industries and businesses in enhancing their production and competitiveness, protecting consumers' health and safety, and giving them the choice for quality products and services.

## **JKR STANDARD**

JKR Standard is developed according to SIRIM standardisation procedures, which are in line with international practices that ensure appropriate notification of work programmes and participation of interested parties. As a standards development organisation, SIRIM Berhad has extensive expertise in standards research and consultancy which helps industries and businesses meet local and international requirements and practices.

JKR Standard is developed from JKR Malaysia initiatives as a technical advisory in infrastructure development for the Government of Malaysia through collaboration with SIRIM which provides requirements, specifications, guidelines or characteristics that can be used to ensure that materials, products, processes and services are fit for their purpose.

JKR Standard is developed through consensus by established committee, which consists of experts in the subject matter. The use of this standard is voluntary, and it is open for adoption by regulators, government agencies, associations, industries, professional bodies, etc.

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## **JKR/SIRIM 3:2020**

### **Foreword**

This standard was developed by the Project Committee on Environmental Protection and Enhancement Works for Projects established by SIRIM Berhad.

This standard was developed with the following objectives:

- a) to provide a systematic and structured assessment system for environmental protection measures and incorporated in the preparation of tender document;
- b) to provide comprehensive document in accordance with the current technical requirements incorporating latest environmental protection, mitigation and enhancement for a project;
- c) to educate and create awareness among the stakeholders on environmental protection.

This standard will be subjected to review to reflect current needs and conditions. Users and other interested parties may submit comments on the contents of this standard for consideration into future versions.

Compliance with this standard does not by itself grant immunity from legal obligations.