

Precautions/Actions relating to Rainstorms

The following are extracted from the main text to highlight the specific precautions or actions concerned with rainstorms. For general precautions to be taken at all times in relation to surface run-off, please refer to Section 2 of the main text.

(I) Precautions to be taken at any time of year when rainstorms are likely

- (a) Silt removal facilities, channels and manholes should be maintained and the deposited silt and grit should be removed regularly.
- (b) Temporarily exposed slope surfaces should be covered e.g. by tarpaulin.
- (c) Temporary access roads should be protected by crushed stone or gravel.
- (d) Intercepting channels should be provided (e.g. along the crest/edge of excavation) to prevent storm runoff from washing across exposed soil surfaces.
- (e) Trenches should be dug and backfilled in short sections. Measures should be taken to minimize the ingress of rainwater into trenches.

(II) Actions to be taken when a rainstorm is imminent or forecast

- (a) Silt removal facilities, channels and manholes should be checked to ensure that they can function properly.
- (b) Open stockpiles of construction materials (e.g. aggregates, sand and fill materials) on site should be covered with tarpaulin or similar fabric.
- (c) All temporary covers to slopes and stockpiles should be secured.

(III) Actions to be taken during or after rainstorms

- (a) Silt removal facilities, channels and manholes should be checked and maintained to ensure satisfactory working conditions. Attention should be given to safety when carrying out this work.