

**PUBLIC SUMMARY OF FIRST SURVEILLANCE VISIT OF KEDAH FMU  
FOR FOREST MANAGEMENT CERTIFICATION**

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Date of Public Summary: December 2004

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**Assessment Team**

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**Date of Surveillance Visit**

16-19 August 2004

**Result of Surveillance Visit**

Based on the *Report of First Surveillance Visit of Kedah FMU for Forest Management Certification* dated 25 September 2004, the Kedah State Forestry Department had undertaken corrective measures to address all the five remaining outstanding Minor CARs, resulting in all these CARs being closed-out by the assessor. No new CARs were raised at the Surveillance Visit. Hence, Tropbio has recommended that the *Certificate for Forest Management* issued by MTCC be maintained.

A summary of the CARs and their closed-out details is as shown in **Table 1**.

**Note:** For general information on the FMU and the assessment process under the MTCC scheme, please refer to the “Public Summary of Assessment of Kedah FMU for Forest Management Certification”.

**Table 1: Summary of Corrective Action Requests (CARs) and Closed-out Details**

<b>CAR No.</b>	<b>Criterion</b>	<b>Indicator</b>	<b>Status of CAR</b>	<b>Nature of CAR</b>	<b>Close-Out Details</b>
KED-005	4: Biological Diversity	4.3: Existence and implementation of procedures for assessing changes of biological diversity of the production forests, compared with areas in the same forest type kept free from human intervention	Minor	Inadequate procedures and implementation for assessing changes of biodiversity in logged-over forests.	<p>Kedah State Forestry Department has established 1-ha plots in pre-harvest compartments to monitor biodiversity changes following logging. Data from other sources that can be utilized include permanent sample plots from virgin jungle reserves and organised scientific expeditions to specifically survey biodiversity of the FMU area.</p> <p><b>Minor CAR KED-005 was closed-out on 19 August 2004.</b></p>
KED-008	3: Flow of Forest Produce	3.1: Estimate of level of sustainable harvest for each main wood and non-wood forest product for each forest type	Minor	Lack of formal endorsement and implementation of national guidelines on maximum harvest level within regulated forest.	<p>A harvesting limits of 61 m<sup>3</sup>/ha for second-growth inland forests was approved by the state Permanent Committee for Natural Resources in August 2003. The ruling has been implemented.</p> <p><b>Minor CAR KED-008 was closed-out on 19 August 2004.</b></p>
KED-009	3: Flow of Forest Produce	3.2: Quantity (volume) of wood and important non-wood forest products harvested for each forest type	Minor	Lack of baseline data to prove annual volume of Non-timber Forest Produce (NTFPs) harvested is less than annual increment.	<p>Kedah State Forestry Department will establish sample plots in every forest district to monitor harvesting of selected NTFPs. In addition, data are available from other sources including national forest inventory and separate inventories conducted on bamboo (2002) and mangrove (1997).</p> <p><b>Minor CAR KED-009 was closed-out on 19 August 2004.</b></p>

KED-010	3: Flow of Forest Produce	3.3: Existence and implementation of: (a) forest management plans, and (b) forest harvesting (operational) plans	Minor	Lack of utilization of tree tagging card (tree location map) for locating skid trails and inconsistent pegging of skid trails on the ground.	Kedah State Forestry Department has implemented an innovative and more efficient and time saving procedure for establishing skid trails which utilizes data from tree tagging cards and involves ground pegging (and the equivalent paint marking).  <b>Minor CAR KED-010 was closed-out on 19 August 2004.</b>
KED-011	5: Soil and Water	5.5: Availability and implementation of guidelines for forest road lay-out, including drainage requirements and conservation of buffer strips along streams and rivers	Minor	Inconsistency in implementing requirement for minimal blading of skid trails.	Kedah State Forestry Department has taken adequate action in compliance with Forest Road Specification (Feeder Roads and Skid Trails), 1999, to ensure consistent minimal blading of skid trails.  <b>Minor CAR KED-011 was closed-out on 19 August 2004.</b>