

# Alarm plan

This form is an example of the alarm plan required by IKB Ei. See IKB Ei Regulations A3.4, A3.5, A3.6 and A3.7. It is not obligatory for participants to use this specific template, provided the topics stated appear on the alarm plan they submit.



This alarm plan describes, among other things, what action is taken when an alarm is given. A printed version of this plan must be available at the company. The responders must always have access to this alarm plan and must know where the physical copy is located.

## The plan includes the following components

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## 1. Testing alarm system

This section describes how the various alarm system components are tested. This should include the temperature alarm, alarm dialler test and power supply/telephone/internet failure. The alarm system should be tested monthly. You must record at least the time and date of tests, malfunctions and recovery actions taken. The records of the monthly tests must be retained for at least 13 months.

Date/time	Contact name (alarm received by)	Alarm device	Interface	Irregularities or defects	Recovery actions taken

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## 2. Alarm system requirements

This section describes how the alarm system works. The alarm system must comply with at least the following (statutory) requirements:

- The system generates an alarm signal in at least two different ways. For example, by satellite, analog line or using your mobile phone. An audio signal, such as a horn, is not sufficient.
- The system also functions without mains power. The system has its own battery and sufficient power to remain functioning.
- The system uses a secure, monitored connection. This means you will be notified if the alarm is not functioning properly. This also includes if there is no phone or internet connection, or insufficient battery power.
- The system alerts the responders. These are the people that must respond to the alarm by solving malfunctions or taking appropriate measures.

*[Describe how the alarm system alerts you, how the system functions without power, state that the system uses a monitored connection and that the system alerts the responders]*

## 3. Contact details of responders

In this section, state the contact details (name and telephone number) of the responders and the order in which they are contacted. The responders are the people who respond to an alarm. Ensure the details are always up to date. Also state any particulars, such as availability. If different responders are assigned for each alarm code, various lists must be made. In this case, clearly state which list is used for which alarm code.

*[The table below can be used as a template]*

Responders alarm code .....			
Contact order	Name of responder	Phone number	Particulars
1			
2			
3			
4			
..			

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## 4. Description of measures to follow up the alarm

This section describes the measures that are taken to follow up the alarm. State the actions specifically, so a clear step-by-step plan is available in an emergency. For example, describe how to activate the backup generator (if activated manually), how to verify whether the backup generator is functioning correctly, and how additional fuel will be supplied to the system if the malfunction is not solved within six hours.

[Describe the measures]

## 5. Contact details of electrical breakdown service

In this section, state the contact details of the electrical breakdown service. Also state any particulars such as various breakdown services.

[The table below can be used as a template]

Contact details of electrical breakdown service		
Name	Phone number(s)	Particulars

## 6. The backup generator

A backup generator must be available for poultry houses that use mechanical ventilation. This ensures that the ventilation continues to function in the event of a power failure. The backup generator must comply with the following (statutory) requirements:

- The backup generator activates immediately after your alarm system is triggered. You must ensure it is activated automatically or manually. There must be no risk to the health or welfare of the animals.
- An operation manual must be available in the area that houses the backup generator. There must also be enough fuel to operate the backup generator for six hours. Ensure there is sufficient fuel available in the area that houses the backup generator.

The amount of fuel necessary to operate the backup generator for six hours: ..... litres.

## 7. Testing the backup generator

This section describes how the backup generator is tested. A no-load test is performed every month to verify whether the backup generator activates, whether the correct voltage and frequency are reached and whether the motor is stable. In addition, a load bank test is performed on the backup generator at least once a year to indicate its ability to provide the required power. It must be able to provide sufficient power to handle the full operating load. This means that your ventilation system will always function properly in the event of a power failure. Record the date and time of tests, malfunctions and recovery actions taken. The records of the monthly tests must be retained for at least 13 months.

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Date/time	Load bank/no-load test	Irregularities or defects	Recovery actions taken

## 8. Farmer's declaration

By signing this alarm plan, the farmer declares that the alarm system and backup generator comply with, and have been tested in compliance with, the (statutory) requirements, as described in this alarm plan. The statutory specified requirements in this alarm plan template are current as of the version date. Subject to amendment.

Name of farmer	KIP number	Date	Signature