

CHAPTER 3

METHOD OF DATA COLLECTION AND ANALYSIS

3.1 Data Collection

In collecting data about local wisdom related to ritual in Karimunjawa Island in protecting their island, the researcher applied qualitative research. Qualitative research consists of collecting data using forms with general, emerging questions to permit the participants to generate responses, gathering word or image data and collecting information from a small number of individual or sites (Creswell J. W., 2012, p. 205). By using open-ended question, the researcher made the participants give their best voice to express their knowledge about ritual, specifically *Barikan Kecil* ritual in Karimunjawa Island. In this research, the researcher interviewed, observed, and collected picture and video to obtain data.

3.1.1. Participant Observation

Danny Jorgensen mentioned in his book, "Participant observation, whereby the researcher interacts with people in everyday life while collecting information, is a unique method for investigating the enormously rich, complex, conflictual, problematic, and diverse experiences, thoughts, feelings, and activities of human beings and the meanings of their existence" (Jorgensen, 2015). Participant observation "combines participation in the lives of the people being studied with maintenance of a professional distance that allows adequate observation and recording of data"(Fetterman, 1998, pp. 34-35). The researcher carried out direct observation; participated in *Barikan Kecil* ritual. She used all of her senses to examine the local people; the ritual members in their natural settings

and situations. Direct observation is important to ensure the data collected is relevant and reliable.

3.1.2. Interview

Interviews were conducted to collect data about *Barikan Kecil* ritual from trustworthy and knowledgeable sources in the area. The researcher prepared open-ended questions for the informants to obtain detailed and accurate information. Interviewees are the local people in Karimunjawa who always participate in the ritual. Snowball sampling questions referring to one person only, Mr. Haji Sucipto, after interviewed some of the locals in Karimunjawa Island.

In this research, lists of questions were used as a protocol to interview informants. The lists of questions were as follows:

1. What is the actual meaning from the word “Barikan”?
2. Do Barikan and Barokah have the same meaning?
3. What do the participants need to prepare for the ritual?
4. Where do the local people in Karimunjawa Island hold the ritual?
5. Who are the participants in *Barikan Kecil* ritual?
6. When *Barikan Kecil* ritual is held?
7. How do the locals run the ritual?

3.1.3 Procedure

To add more information for this research, the researcher collected some pictures and made a short documentation movie related to the *Barikan Kecil* ritual. The video will also include the interviewees and the ritual’s participants during the interviews and the ritual.

3.2. Research Procedure

The researcher took the following procedures to collect the data:

- a. The researcher used library research such as books and articles related to rituals. Besides using library research, the writer also used internet to help her find information that is not found in the books to complete her research.
- b. The researcher went to Karimunjawa Island and conducted an interview with the local inhabitants. The interviews were open-ended questions. Even though the researcher and her family have known the locals for over 20 years, the researcher considered herself as an outsider. Therefore, the researcher used snowball sampling research questions begin from her family; mother and uncle.
- c. The researcher participated in the *Barikan Kecil* ritual with the locals, especially with the local family which she has known since she was three years old.
- d. The researcher transcribed the recorded conversation and analyses the result to obtain the answers for research questions.

3.3. Data Analysis

In order to understand the meaning and the procedure of the ritual, the researcher used folklore studies as theories, library research of ritual, and did direct (participant) observation. In this research, the researcher analyzed the meaning of *Barikan Kecil* ritual in Karimunjawa Island and the elements involved in the ritual based on the data from the interviews, her direct observation, her pictures, and made short documentation movie.