

ABSTRAK

PENDUGAAN PRODUKTIVITAS DAN POTENSI EKONOMI DURIAN (*Durio zibethinus* Murray) DI HUTAN DESA SUMUR KUMBANG KPH XIII GUNUNG RAJABASA

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Hutan Desa Sumur Kumbang merupakan salah satu kawasan hutan yang dikelola oleh pihak Kesatuan Pengelolaan Hutan (KPH) Gunung Rajabasa. Hutan desa tersebut memiliki sumberdaya lahan yang sangat bermanfaat, khususnya bagi masyarakat sekitar hutan untuk meningkatkan kesejahteraan masyarakat maupun dalam pengelolaan hutan yang berkelanjutan. Salah satu komoditi utama yang memiliki potensi ekonomi tinggi di wilayah Hutan Desa Sumur Kubang adalah durian. Pihak pengelola Kawasan Hutan Desa Sumur Kumbang belum mengetahui potensi produksi dan produktivitas durian, sehingga penelitian ini sangat penting bagi pihak pengelola sebagai dasar acuan dalam pengambilan kebijakan terkait dengan pengembangan produk unggulan, inisiasi kerjasama dengan pengusaha serta peluang penarikan retribusi dari kawasan hutan dalam rangka mencapai kemandirian KPH.

Penelitian ini bertujuan untuk mengetahui produktivitas tanaman durian dan menduga potensi ekonomi durian di wilayah Hutan Desa Sumur Kumbang, KPH XIII Gunung Rajabasa. Penelitian ini dilakukan dengan analisis vegetasi dan wawancara responden. Pada analisis vegetasi menggunakan metode sampling *Sistematic Sampling with Random Start*, untuk peletakan sampling menggunakan metode garis berpetak dengan jarak antar plot 200 m dan jarak antargaris rintis yaitu 220 m. Wawancara dilakukan dengan metode wawancara langsung terhadap petani di kawasan hutan desa. Data diolah dengan menghitung kerapatan pohon durian per hektar, produksi tanaman durian per pohon, produktivitas durian per hektar dan potensi ekonomi durian. Hasil penelitian menunjukkan bahwa tingkat kerapatan pohon durian di hutan desa tersebut yaitu 73,61 pohon/ha sehingga produktivitas buah durian di areal hutan desa sebesar 7.555,36 buah/ha, maka potensi ekonomi durian di kawasan Hutan Desa Sumur Kumbang yaitu Rp9.717.917.808,00 per tahun. Tingginya produktivitas durian di Hutan Desa Sumur Kumbang diduga karena memiliki tingkat kesesuaian tanaman durian yang baik, jenis tanah yang sesuai dengan kesesuaian tanaman durian, umur tanaman yang ideal menghasilkan buah dan iklim hutan yang sesuai dengan pertumbuhan tanaman durian.

Kata kunci : hutan desa, kesatuan pengelolaan hutan, produktivitas, sumberdaya lahan.

ABSTRACT

SUPPORTING PRODUCTIVITY AND POTENTIAL ECONOMIC DURIAN (*Durio zibethinus* Murray) IN VILLAGE FOREST OF SUMUR KUMBANG KPH XIII GUNUNG RAJABASA

By

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Village Forest of Sumur Kumbang is one of the forest areas managed by the Gunung Rajabasa Forest Management Unit (KPH). The village forest has very useful land resources, especially for the around the forest to improve community welfare and sustainable forest management. As well one of the main commodities that is potentially has high economic potential in the Village Forest Area of Sumur Kumbang is durian. The management of the Village Forest Area of the Sumur Kumbang does not yet know the potential of durian production and productivity, therefore the was research is very important for the management as a basis for reference in making policies related to the development of main comodities, initiating cooperation with private sectors and withdrawal retribution in order to achieve the financially independence of the KPH. The study aims was to determine the

productivity of durian plants and predict the economic potential of durian in the Village Forest Area of the Sumur Kumbang, KPH XIII Gunung Rajabasa. The analysis of vegetation using the *Systematic Sampling with Random Start* was employed as sampling method, for laying the sampling using a plot line method with a distance between 200 m plot and distance between the pioneers is 220 m.

Interviews were conducted using direct interviews with farmers in the village forest area. Data is processed by calculating durian tree density per hectare, durian production each tree, durian productivity per hectare and potential economic of durian. The results showed that the durian density in the village forest was 73.61 trees / ha so that the productivity of durian fruit in the village forest area was 7,555.36 pieces / ha, so the economic potential of durian in the Forest area of Sumur Kumbang Village was Rp9,717,917. 808.00/year. The high productivity of durian in the Forest Village of Sumur Kumbang is suspected because it has a good level of suitability of durian plants, the type of soil was suitable for durian, the ideal age of the plant to produce fruit and the climate in accordance with the growth of durian.

Keyword : forest management unit, land resources, productivity, village forest.