**Additional file 1. Registration Form for Village Profile in Yingjiang County**

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| --- | --- |
| **I1. Investigator** | Name:  |
| **I2. Investigating date** | □□□□-□□-□□ (YYYY-MM-DD) |
| **I3. Basic information** | **I3.1 Township** | Name: Code: □□ |
| **I3.2 Administrative village** | Name: Code: □□ |
| **I3.3 Natural village** | Name: Code: □□ |
| **I3.4 GPS coordinates** | N□□.□□□□□ E□□.□□□□□ |
| **I3.5** **Elevation** | □□□□m |
| **I3.6 Landform** | 1=Plain 2=Mountain 3=River network 4=Hill 5=Basin 6=Valley 7=Others (Please specify) | □  |
| **I3.7 Area** | □□□□km2 |
| **I3.8 Cultivated area** | □□□□mu, including paddy field □□□□mu |
| **I3.9 Main crops** | 1=Paddy rice 2=Maize 3=Sugarcane 4=Banana 5=Others | □  |
| **I3.10** **Annual average temperature** | □□.□□℃ |
| **I3.11** **Annual rainfall** | □□□□mm |
| **I3.12** **Annual average relative humidity** | □□.□□％ |
| **I3.13 No. of household** | □□ |
| **I3.14** **Registered population** | □□□ |
| **I3.15 Resident population** | □□□ |
| **I3.16 Mobile population** | □□□; immigrant:□□□, emigrant:□□□ |
|  |  |
| **I4. Malaria cases in 2013-2016** | **I4.1 Year**YYYY | **I4.2 GPS coordinates**N□□.□□□□□E□□.□□□□□ | **I4.3 Head of household** | **I4.4 Patient name** | **I4.5 Gender** 1=Male 2=Female | **I4.6 Birth date**YYYY-MM-DD | **I4.7 Diagnosis result**1=Clinical 2=Pv 3=Pf4=Po 5=Pm 6=Mixed | **I4.8 Infected place**1=Indigenous 2=Other county3=Other Province 4=Abroad | **I4.9 Onset date**YYYY-MM-DD | **I4.10 Diagnosis date**YYYY-MM-DD | **I4.11 Reporting date**YYYY-MM-DD | **I4.12 Case investigating date**YYYY-MM-DD | **I4.13 Foci disposal date**YYYY-MM-DD |
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