**Appendix**

Matrix results of the determination of the perfect day in building a house

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| ***Hari* and *Naktu*** | ***Pasaran* and *Naktu*** | | | | |
| **Manis (5)** | **Pahing (9)** | **Puhun (7)** | **Wage (4)** | **Kaliwon (8)** |
| Ahad (5) | 10 | 14 | 12 | 9 | 13 |
| Senen (4) | 9 | 13 | 11 | 8 | 12 |
| Salasa (3) | 8 | 12 | 10 | 7 | 11 |
| Rebo (7) | 12 | 16 | 14 | 11 | 15 |
| Kemis (8) | 13 | 17 | 15 | 12 | 16 |
| Jumaah (6) | 11 | 15 | 13 | 10 | 14 |
| Saptu (9) | 14 | 18 | 16 | 13 | 17 |

Based on the matrix, it can be concluded that there are 35 pairs between the *hari* cycle and the *pasaran* cycle. The above matrix can make it easier to determine the day criteria for the Cigugur indigenous community. In one cycle, there are six days included in the *Pati* criteria (division 0, have value 10 & 15), namely: *ahad manis, salasa puhun, rebo kaliwon, kemis puhun, jumaah pahing* dan *jumaah wage*. *Hari* with the *Sri* criteria (division 1, have value 11 & 16) as many as seven days, namely: *senen puhun, salasa kaliwon, rebo pahing, rebo wage, kemis kaliwon, jumaah manis,* dan *saptu puhun*. There are eight days included in the *Lungguh* criteria (division 2, have value 7, 12 & 17), namely: *ahad puhun, senen kaliwon, salasa pahing, salasa wage, rebo manis, kemis pahing, kemis wage,* dan *saptu kaliwon*. Meanwhile, the day is included in the *Dunya* criteria (division 3, have value 8, 13 & 18) as many as eight days, namely: *ahad kaliwon, senen pahing, senen wage, salasa manis, kemis manis, jumaah puhun, saptu pahing* dan *saptu wage*. Next, the day with *Lara* criteria (division 4, have value 9 & 14) as many as six days, namely: *ahad pahing, ahad wage, senen mans, rebo puhun, jumaah kaliwon, dan saptu manis*.