

## LAMPIRAN

### Lampiran 1 Instrumen Penelitian

#### CEKLIST PENGAMATAN PENGELOLAAN SAMPAH RUMAH TANGGA DI DESA SILLU

##### Data Responden

Nama Kepala Keluarga

:

Usia

:

Pendidikan

:

RT/RW

:

| NO               | PENGAMATAN                                                         | YA | TIDAK |
|------------------|--------------------------------------------------------------------|----|-------|
| A. PEMILAHAN     |                                                                    |    |       |
| 1                | Tempat sampah terpisah sesuai jenis sampah (organik dan anorganik) |    |       |
| B. PENGUMPULAN   |                                                                    |    |       |
| 1                | Konstruksi tempat sampah                                           |    |       |
|                  | a. Kuat                                                            |    |       |
|                  | b. Kedap air                                                       |    |       |
|                  | c. Mudah dibersihkan                                               |    |       |
|                  | d. Tertutup                                                        |    |       |
| 2                | Area sekitar tempat sampah bersih                                  |    |       |
| 3                | Sampah ditampung dalam tempat sampah                               |    |       |
| JUMLAH           |                                                                    |    |       |
| PERSENTASE ( % ) |                                                                    |    |       |
| C. PENGOLAHAN    |                                                                    |    |       |
| 1                | Tempat Penampungan Sementara (TPS)                                 |    |       |
| 2                | Pengomposan                                                        |    |       |
| 3                | Penerapan Prinsip 3R                                               |    |       |

### Lampiran 2 Instrumen Penelitian

| Nama KK              | Usia | Pendidikan Terakhir | RT/RW   | A  | KAT | B  |    |   |     |    |    | SKOR | KAT | C  |    |    | SKOR | KAT |
|----------------------|------|---------------------|---------|----|-----|----|----|---|-----|----|----|------|-----|----|----|----|------|-----|
|                      |      |                     |         | A1 |     | B1 |    |   |     | B2 | B3 |      |     | C1 | C2 | C3 |      |     |
|                      |      |                     |         |    |     | K  | KA | T | MDB |    |    |      |     |    |    |    |      |     |
| YESAYA MEKO          | 39   | SD                  | 010/005 | 0  | TMS | 1  | 1  | 1 | 0   | 0  | 0  | 3    | TMS | 0  | 0  | 0  | 0    | TMS |
| MELKIAS FATU TUA     | 52   | SD                  | 012/006 | 0  | TMS | 0  | 0  | 1 | 1   | 0  | 0  | 2    | TMS | 0  | 0  | 0  | 0    | TMS |
| NUSRI ALBINUS TAKAIN | 41   | SMP                 | 021/010 | 0  | TMS | 0  | 1  | 0 | 1   | 0  | 0  | 2    | TMS | 0  | 0  | 0  | 0    | TMS |
| MOSES KORORATU       | 47   | SD                  | 021/010 | 0  | TMS | 0  | 0  | 0 | 0   | 0  | 0  | 0    | TA  | 0  | 0  | 0  | 0    | TMS |
| ARFAKTSAT FATUAN     | 36   | SD                  | 012/006 | 0  | TMS | 1  | 0  | 1 | 1   | 0  | 0  | 3    | TMS | 0  | 0  | 0  | 0    | TMS |
| METRO E M BANI       | 50   | SD                  | 011/005 | 0  | TMS | 1  | 1  | 0 | 0   | 0  | 0  | 2    | TMS | 0  | 0  | 0  | 0    | TMS |
| Melki banu           | 43   | SMP                 | 012/006 | 0  | TMS | 0  | 1  | 1 | 0   | 0  | 0  | 2    | TMS | 0  | 0  | 0  | 0    | TMS |
| NIKSON ZADRAK BAIT   | 54   | SD                  | 011/005 | 0  | TMS | 0  | 0  | 0 | 1   | 0  | 0  | 1    | TMS | 0  | 0  | 0  | 0    | TMS |
| Wilson malafu        | 48   | SD                  | 021/010 | 0  | TMS | 1  | 0  | 0 | 1   | 1  | 1  | 4    | TMS | 0  | 0  | 0  | 0    | TMS |
| NithanelKase         | 40   | SD                  | 021/010 | 0  | TMS | 1  | 1  | 1 | 1   | 0  | 0  | 4    | TMS | 0  | 0  | 0  | 0    | TMS |
| FRANS TAKOM          | 37   | SMP                 | 012/006 | 0  | TMS | 0  | 0  | 1 | 0   | 0  | 0  | 1    | TMS | 0  | 0  | 0  | 0    | TMS |
| Margareta sanam      | 45   | SD                  | 019/009 | 0  | TMS | 1  | 1  | 1 | 0   | 0  | 0  | 3    | TMS | 0  | 0  | 0  | 0    | TMS |
| Yohanes sunbai       | 53   | SD                  | 010/005 | 0  | TMS | 1  | 0  | 0 | 1   | 0  | 0  | 2    | TMS | 0  | 0  | 0  | 0    | TMS |
| Ice tano             | 42   | SD                  | 014/007 | 1  | MS  | 0  | 1  | 1 | 1   | 1  | 1  | 5    | TMS | 0  | 0  | 0  | 0    | TMS |
| Ma hen bait          | 49   | SMP                 | 017/008 | 0  | TMS | 0  | 0  | 0 | 0   | 0  | 0  | 0    | TA  | 0  | 0  | 0  | 0    | TMS |
| Mesakh maubana       | 38   | SMP                 | 017/008 | 1  | MS  | 1  | 0  | 1 | 0   | 0  | 1  | 3    | TMS | 0  | 0  | 0  | 0    | TMS |
| METUSALAK BAIT       | 46   | SD                  | 018/009 | 0  | TMS | 0  | 1  | 1 | 0   | 0  | 1  | 3    | TMS | 0  | 0  | 0  | 0    | TMS |
| YUBLINA NUBAN        | 51   | SD                  | 021/010 | 0  | TMS | 0  | 0  | 1 | 1   | 0  | 0  | 2    | TMS | 0  | 0  | 0  | 0    | TMS |
| Nikanor fatutua      | 36   | SD                  | 012/006 | 0  | TMS | 0  | 0  | 0 | 0   | 0  | 0  | 0    | TA  | 0  | 0  | 0  | 0    | TMS |
| MARSALINA SELAN      | 44   | SMP                 | 018/009 | 0  | TMS | 1  | 1  | 0 | 1   | 0  | 0  | 3    | TMS | 0  | 0  | 0  | 0    | TMS |

| Nama KK                                  | Usia | Pendidikan<br>Terakhir | RT/RW   | A  | KAT | B  |    |   |     |    |    | SKOR | KAT | C  |    |    | SKOR | KAT |
|------------------------------------------|------|------------------------|---------|----|-----|----|----|---|-----|----|----|------|-----|----|----|----|------|-----|
|                                          |      |                        |         | A1 |     | B1 |    |   |     | B2 | B3 |      |     | C1 | C2 | C3 |      |     |
|                                          |      |                        |         |    |     | K  | KA | T | MDB |    |    |      |     |    |    |    |      |     |
| IBRAHIM MISA                             | 54   | SD                     | 020/010 | 0  | TMS | 1  | 0  | 1 | 0   | 0  | 0  | 2    | TMS | 0  | 1  | 0  | 1    | MS  |
| AGUSTINUS SOARES                         | 40   | SD                     | 011/005 | 0  | TMS | 0  | 1  | 0 | 1   | 0  | 0  | 2    | TMS | 0  | 0  | 0  | 0    | TMS |
| FILIPUS TAMPANI                          | 47   | SD                     | 020/010 | 0  | TMS | 1  | 1  | 1 | 0   | 0  | 0  | 3    | TMS | 0  | 0  | 1  | 1    | MS  |
| ALFONSUS TINENTI                         | 39   | SD                     | 009/005 | 0  | TMS | 0  | 0  | 0 | 0   | 0  | 0  | 0    | TA  | 0  | 0  | 0  | 0    | TMS |
| Sulablian mamau                          | 52   | SMP                    | 019/009 | 0  | TMS | 0  | 0  | 1 | 1   | 0  | 0  | 2    | TMS | 0  | 0  | 0  | 0    | TMS |
| Mesak malafu                             | 43   | SD                     | 021/010 | 0  | TMS | 1  | 1  | 1 | 1   | 0  | 0  | 4    | TMS | 0  | 0  | 1  | 1    | MS  |
| Musa snae                                | 48   | SD                     | 020/010 | 0  | TMS | 0  | 1  | 1 | 0   | 0  | 0  | 2    | TMS | 0  | 0  | 0  | 0    | TMS |
| Ayub banu                                | 37   | SD                     | 013/006 | 0  | TMS | 1  | 0  | 0 | 1   | 0  | 0  | 2    | TMS | 0  | 0  | 0  | 0    | TMS |
| Agustinus mamo                           | 50   | SMP                    | 013/006 | 1  | MS  | 0  | 0  | 0 | 0   | 0  | 0  | 0    | TA  | 0  | 0  | 0  | 0    | TMS |
| Simon petrus tampani/<br>selvina tampani | 45   | SD                     | 020/010 | 0  | TMS | 1  | 1  | 0 | 0   | 0  | 0  | 2    | TMS | 0  | 0  | 0  | 0    | TMS |
| Abraham seu                              | 53   | SD                     | 020/010 | 0  | TMS | 0  | 1  | 1 | 1   | 0  | 0  | 3    | TMS | 0  | 0  | 0  | 0    | TMS |
| YOHANA KUNE                              | 41   | SD                     | 015/007 | 0  | TMS | 0  | 0  | 1 | 0   | 0  | 0  | 1    | TMS | 0  | 0  | 0  | 0    | TMS |
| Markus sekon                             | 46   | SD                     | 009/005 | 0  | TMS | 1  | 0  | 1 | 0   | 0  | 0  | 2    | TMS | 0  | 0  | 0  | 0    | TMS |
| MESAK TANU                               | 42   | SMP                    | 015/007 | 0  | TMS | 0  | 0  | 0 | 0   | 0  | 0  | 0    | TA  | 0  | 0  | 0  | 0    | TMS |
| AryonMa inus mamo                        | 49   | SD                     | 015/007 | 0  | TMS | 0  | 0  | 1 | 1   | 1  | 1  | 4    | TMS | 0  | 0  | 0  | 0    | TMS |
| Yulius tapatab                           | 38   | SD                     | 017/008 | 0  | TMS | 1  | 1  | 0 | 1   | 0  | 0  | 3    | TMS | 0  | 0  | 0  | 0    | TMS |

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|------------------------------------|------|------------------------|---------|----|-----|----|----|---|-----|----|----|------|-----|----|----|----|------|-----|
|                                    |      |                        |         | A1 |     | B1 |    |   |     | B2 | B3 |      |     | C1 | C2 | C3 |      |     |
|                                    |      |                        |         |    |     | K  | KA | T | MDB |    |    |      |     |    |    |    |      |     |
| Nikanor Alfred Malafu              | 51   | SD                     | 012/006 | 0  | TMS | 0  | 0  | 0 | 0   | 0  | 0  | 0    | TA  | 0  | 0  | 0  | 0    | TMS |
| Yunus poen                         | 44   | SMP                    | 017/008 | 0  | TMS | 1  | 0  | 1 | 1   | 0  | 0  | 3    | TMS | 0  | 0  | 0  | 0    | TMS |
| Joni Yohanes kono                  | 36   | SD                     | 013/006 | 0  | TMS | 0  | 0  | 0 | 0   | 0  | 0  | 0    | TA  | 0  | 0  | 0  | 0    | TMS |
| Ferdinan lalan                     | 54   | SD                     | 019/009 | 0  | TMS | 1  | 1  | 1 | 0   | 0  | 0  | 3    | TMS | 0  | 0  | 0  | 0    | TMS |
| Mika Runesi                        | 47   | SD                     | 013/006 | 0  | TMS | 0  | 0  | 0 | 0   | 0  | 0  | 0    | TA  | 0  | 0  | 0  | 0    | TMS |
| Halena poen                        | 40   | SD                     | 017/008 | 0  | TMS | 0  | 0  | 0 | 0   | 0  | 0  | 0    | TA  | 0  | 0  | 0  | 0    | TMS |
| DUAD IGNATIUS<br>TAPATAB           | 52   | SMP                    | 019/009 | 0  | TMS | 1  | 1  | 1 | 1   | 0  | 0  | 4    | TMS | 0  | 1  | 0  | 1    | MS  |
| Eminius waha                       | 39   | SD                     | 022/011 | 0  | TMS | 0  | 0  | 0 | 0   | 1  | 1  | 2    | TMS | 0  | 0  | 0  | 0    | TMS |
| Yohana malafu                      | 48   | SD                     | 013/006 | 0  | TMS | 1  | 0  | 1 | 0   | 0  | 0  | 2    | TMS | 0  | 1  | 0  | 1    | MS  |
| Yohanes ufi                        | 43   | SD                     | 017/008 | 0  | TMS | 0  | 0  | 1 | 1   | 0  | 0  | 2    | TMS | 0  | 0  | 0  | 0    | TMS |
| Dafit tamolof                      | 50   | SMP                    | 013/006 | 0  | TMS | 0  | 0  | 0 | 0   | 0  | 0  | 0    | TA  | 0  | 0  | 0  | 0    | TMS |
| Jitro matnai                       | 37   | SD                     | 010/005 | 0  | TMS | 1  | 1  | 0 | 0   | 0  | 0  | 2    | TMS | 0  | 0  | 0  | 0    | TMS |
| Mikael poen                        | 45   | SD                     | 018/009 | 0  | TMS | 0  | 0  | 0 | 0   | 0  | 0  | 0    | TA  | 0  | 0  | 0  | 0    | TMS |
| Yoksen meko                        | 53   | SD                     | 018/009 | 0  | TMS | 1  | 0  | 0 | 1   | 0  | 0  | 2    | TMS | 0  | 0  | 0  | 0    | TMS |
| Anderias Rasi                      | 41   | SD                     | 010/005 | 0  | TMS | 0  | 1  | 1 | 1   | 0  | 0  | 3    | TMS | 0  | 0  | 0  | 0    | TMS |
| Yohanis Nahak                      | 46   | SMP                    | 019/009 | 0  | TMS | 0  | 0  | 1 | 0   | 0  | 0  | 1    | TMS | 0  | 0  | 0  | 0    | TMS |
| Dominggus bait                     | 42   | SD                     | 019/009 | 1  | MS  | 1  | 1  | 1 | 0   | 1  | 1  | 5    | TMS | 0  | 0  | 0  | 0    | TMS |
| Tomas Naklui/<br>TediNelson Naklui | 49   | SD                     | 016/008 | 0  | TMS | 0  | 0  | 0 | 0   | 0  | 0  | 0    | TA  | 0  | 0  | 0  | 0    | TMS |

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|-----------------------|------|------------------------|---------|----|-----|----|----|---|-----|----|----|------|-----|----|----|----|------|-----|
|                       |      |                        |         | A1 |     | B1 |    |   |     | B2 | B3 |      |     | C1 | C2 | C3 |      |     |
|                       |      |                        |         |    |     | K  | KA | T | MDB |    |    |      |     |    |    |    |      |     |
| DAUD BAIT             | 38   | SD                     | 018/009 | 0  | TMS | 0  | 0  | 1 | 1   | 0  | 0  | 2    | TMS | 0  | 0  | 0  | 0    | TMS |
| Anaci Lalan           | 51   | SMP                    | 014/007 | 0  | TMS | 1  | 1  | 0 | 1   | 0  | 0  | 3    | TMS | 0  | 0  | 0  | 0    | TMS |
| YUSTUS MISA           | 44   | SD                     | 020/010 | 0  | TMS | 0  | 1  | 1 | 0   | 0  | 0  | 2    | TMS | 0  | 0  | 0  | 0    | TMS |
| Antonius neolaka      | 36   | SD                     | 018/009 | 0  | TMS | 1  | 0  | 1 | 1   | 0  | 0  | 3    | TMS | 0  | 0  | 0  | 0    | TMS |
| Sarci Takom           | 54   | SD                     | 014/007 | 0  | TMS | 0  | 0  | 0 | 0   | 0  | 0  | 0    | TA  | 0  | 0  | 0  | 0    | TMS |
| STEVEN NALE           | 47   | SD                     | 014/007 | 0  | TMS | 1  | 1  | 1 | 0   | 0  | 0  | 3    | TMS | 0  | 0  | 0  | 0    | TMS |
| Ma inus weneno        | 40   | SMP                    | 022/011 | 0  | TMS | 0  | 1  | 0 | 1   | 1  | 1  | 4    | TMS | 0  | 0  | 0  | 0    | TMS |
| Yusuf nakleu          | 52   | SD                     | 011/005 | 1  | MS  | 0  | 0  | 1 | 0   | 0  | 1  | 2    | TMS | 0  | 0  | 0  | 0    | TMS |
| Mesakh keba           | 39   | SD                     | 011/005 | 0  | TMS | 1  | 1  | 1 | 1   | 1  | 1  | 6    | MS  | 0  | 1  | 0  | 1    | MS  |
| Samuel laot           | 48   | SD                     | 010/005 | 0  | TMS | 0  | 0  | 0 | 0   | 0  | 0  | 0    | TA  | 0  | 0  | 0  | 0    | TMS |
| Elias bana            | 43   | SMP                    | 014/007 | 0  | TMS | 1  | 0  | 1 | 0   | 0  | 0  | 2    | TMS | 0  | 0  | 0  | 0    | TMS |
| JENI LAKAPU           | 50   | SD                     | 016/008 | 0  | TMS | 0  | 0  | 0 | 0   | 0  | 0  | 0    | TA  | 0  | 0  | 0  | 0    | TMS |
| Teodorus maximus kono | 37   | SD                     | 010/005 | 0  | TMS | 0  | 0  | 0 | 0   | 0  | 0  | 0    | TA  | 0  | 0  | 0  | 0    | TMS |
| Harun nakliu          | 45   | SD                     | 010/005 | 0  | TMS | 0  | 0  | 0 | 0   | 0  | 0  | 0    | TA  | 0  | 0  | 0  | 0    | TMS |
| Yunus sonbai          | 53   | SD                     | 009/005 | 0  | TMS | 0  | 0  | 0 | 0   | 0  | 0  | 0    | TA  | 0  | 0  | 0  | 0    | TMS |
| Yohanes malafo        | 41   | SMP                    | 013/006 | 1  | MS  | 1  | 0  | 0 | 1   | 1  | 1  | 4    | TMS | 0  | 0  | 0  | 0    | TMS |
| Rosalina nome         | 46   | SD                     | 014/007 | 0  | TMS | 0  | 1  | 1 | 1   | 0  | 0  | 3    | TMS | 0  | 0  | 0  | 0    | TMS |
| Metusalak tanu        | 42   | SD                     | 016/008 | 0  | TMS | 0  | 0  | 1 | 0   | 0  | 0  | 1    | TMS | 0  | 0  | 0  | 0    | TMS |
| Mesakh Obaja manu     | 49   | SD                     | 016/008 | 0  | TMS | 1  | 1  | 1 | 0   | 1  | 1  | 5    | TMS | 0  | 0  | 0  | 0    | TMS |
| Delci Sarlota         | 38   | SMP                    | 016/008 | 0  | TMS | 0  | 0  | 0 | 0   | 0  | 0  | 0    | TA  | 0  | 0  | 0  | 0    | TMS |
| Mathias keba          | 51   | SD                     | 016/008 | 0  | TMS | 0  | 0  | 1 | 1   | 0  | 1  | 3    | TMS | 0  | 0  | 0  | 0    | TMS |
| YotanYohanis bait     | 44   | SD                     | 015/007 | 0  | TMS | 1  | 1  | 0 | 1   | 0  | 0  | 3    | TMS | 0  | 0  | 0  | 0    | TMS |

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|----------------------|------|---------------------|---------|----|-----|----|----|----|-----|----|----|------|-----|----|----|----|------|-----|
|                      |      |                     |         | A1 |     | B! |    |    |     | B2 | B3 |      |     | C1 | C2 | C3 |      |     |
|                      |      |                     |         |    |     | K  | KA | T  | MDB |    |    |      |     |    |    |    |      |     |
| Danial Tunfini       | 36   | SD                  | 022/011 | 0  | TMS | 0  | 1  | 1  | 0   | 0  | 0  | 2    | TMS | 0  | 0  | 0  | 0    | TMS |
| Ferdinan seko        | 54   | SD                  | 008/004 | 0  | TMS | 1  | 0  | 1  | 1   | 0  | 0  | 3    | TMS | 0  | 0  | 0  | 0    | TMS |
| Kalvin seko          | 47   | SMP                 | 022/011 | 0  | TMS | 0  | 0  | 0  | 0   | 0  | 0  | 0    | TA  | 0  | 0  | 0  | 0    | TMS |
| Yusak beba           | 40   | SD                  | 008/004 | 0  | TMS | 1  | 1  | 1  | 0   | 0  | 0  | 3    | TMS | 0  | 0  | 0  | 0    | TMS |
| Frans banamtuan      | 52   | SD                  | 022/011 | 0  | TMS | 0  | 1  | 0  | 1   | 0  | 0  | 2    | TMS | 0  | 0  | 0  | 0    | TMS |
| Alfret seo           | 39   | SD                  | 011/005 | 0  | TMS | 0  | 0  | 1  | 0   | 0  | 0  | 1    | TMS | 0  | 0  | 0  | 0    | TMS |
| Dorkas suan          | 48   | SMP                 | 009/005 | 0  | TMS | 1  | 1  | 1  | 1   | 0  | 0  | 4    | TMS | 0  | 0  | 0  | 0    | TMS |
| Christian kake tabaa | 43   | SD                  | 009/005 | 0  | TMS | 0  | 0  | 0  | 0   | 1  | 1  | 2    | TMS | 0  | 0  | 0  | 0    | TMS |
| Marco infantri bait  | 50   | SD                  | 009/005 | 0  | TMS | 1  | 0  | 1  | 0   | 0  | 1  | 3    | TMS | 0  | 0  | 0  | 0    | TMS |
| Agustinus tabusan    | 37   | SD                  | 009/005 | 0  | TMS | 0  | 0  | 1  | 1   | 1  | 1  | 4    | TMS | 0  | 0  | 0  | 0    | TMS |
| Herman nakmofa       | 45   | SD                  | 008/004 | 1  | MS  | 0  | 1  | 1  | 0   | 0  | 1  | 3    | TMS | 0  | 0  | 0  | 0    | TMS |
| Bernadus Tanu        | 53   | SMP                 | 015/007 | 0  | TMS | 1  | 1  | 0  | 0   | 0  | 0  | 2    | TMS | 0  | 0  | 0  | 0    | TMS |
| Magdalena seko       | 41   | SD                  | 022/011 | 0  | TMS | 0  | 0  | 0  | 0   | 0  | 0  | 0    | TA  | 0  | 0  | 0  | 0    | TMS |
| Oskar manane         | 46   | SD                  | 015/007 | 0  | TMS | 1  | 0  | 0  | 1   | 0  | 0  | 2    | TMS | 0  | 0  | 0  | 0    | TMS |
| Yohanis poen         | 42   | SD                  | 008/004 | 0  | TMS | 0  | 0  | 0  | 0   | 0  | 0  | 0    | TA  | 0  | 0  | 0  | 0    | TMS |
| Kristofel tapata     | 49   | SMP                 | 008/004 | 0  | TMS | 0  | 0  | 1  | 0   | 0  | 0  | 1    | TMS | 0  | 0  | 0  | 0    | TMS |
| Sprianus tapata      | 38   | SD                  | 008/004 | 0  | TMS | 1  | 1  | 1  | 0   | 0  | 0  | 3    | TMS | 0  | 0  | 0  | 0    | TMS |
| Total                |      |                     |         | 7  |     | 38 | 36 | 49 | 36  | 11 | 17 |      |     | 0  | 4  | 2  |      |     |

### Keterangan

|     |                                                                                                                  |
|-----|------------------------------------------------------------------------------------------------------------------|
| A1  | Pemilahan sampah rumah tangga (tempat sampah terpisah organik & anorganik) — 1 = Ya, 0 = Tidak                   |
| B1  | Konstruksi tempat sampah, dinilai dari 4 kriteria berikut (K, KA, T, MDB) serta status tidak memiliki wadah (TA) |
| K   | Kuat — konstruksi tempat sampah kuat/tidak mudah rusak                                                           |
| KA  | Kedap Air — tempat sampah kedap air (tidak bocor/meresap)                                                        |
| T   | Tertutup — tempat sampah memiliki penutup                                                                        |
| MDB | Mudah Dibersihkan — tempat sampah mudah dibersihkan                                                              |
| TA  | Tidak Ada — rumah tangga tidak memiliki tempat sampah sama sekali                                                |
| B2  | Area di sekitar tempat sampah bersih — 1 = Ya, 0 = Tidak                                                         |
| B3  | Sampah ditampung dalam tempat sampah (tidak berserakan) — 1 = Ya, 0 = Tidak                                      |
| B4  | Tersedia minimal 2 tempat sampah (terpisah jenis) — 1 = Ya, 0 = Tidak                                            |
| C1  | Tersedia/menggunakan Tempat Penampungan Sementara (TPS) — 1 = Ya, 0 = Tidak                                      |
| C2  | Melakukan pengomposan sampah organik — 1 = Ya, 0 = Tidak                                                         |
| C3  | Menerapkan prinsip 3R (Reduce, Reuse, Recycle) — 1 = Ya, 0 = Tidak                                               |
| C4  | Tidak melakukan pengolahan sampah sama sekali — 1 = Ya, 0 = Tidak                                                |

### Lampiran 3. Dokumentasi



Pengisian formulir menggunakan aplikasi epicollect



Observasi sarana pengumpulan sampah rumah tangga



Observasi Pengolahan sampah rumah tangga



#### Lampiran 4. Surat ijin penelitian

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                             |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <b>Kemenkes</b><br>Poltekkes Kupang                                                                                                                                                                                                                                                                                                                                                                                                                      | <b>Kementerian Kesehatan</b><br>Direktorat Jenderal<br>Sumber Daya Manusia Kesehatan<br>Politeknik Kesehatan Kupang<br>Jalan Port A, Tolo, Lilla, Frebortu<br>Kupang, Nusa Tenggara Timur 81111<br>Telp. (0880) 6800256<br>http://www.poltekkeskupang.ac.id |
| Nomor : PP.06.02/F.XXIX/3919/2026<br>Hal : Ijin Penelitian Mahasiswa an. Paulus Dirgatama Jein de Rosari                                                                                                                                                                                                                                                                                                                                                                                                                                   | 12 Mei 2026                                                                                                                                                                                                                                                 |
| Yth. Dinas Penanaman Modal Dan<br>Pelayanan Terpadu Satu Pintu<br>Provinsi Nusa Tenggara Timur<br>di<br>Tempat                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                             |
| Dalam rangka penyusunan Tugas Akhir (TA) bagi mahasiswa Tingkat III Program Studi D-III Sanitasi Poltekkes Kemenkes Kupang Tahun Akademik 2025/2026, maka dengan kami mohon diberikan ijin untuk melakukan penelitian di Desa Sillu bagi mahasiswa:                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                             |
| Nama Peneliti                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | : Paulus Dirgatama Jein de Rosari                                                                                                                                                                                                                           |
| NIM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | : PO5303330220295                                                                                                                                                                                                                                           |
| No HP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | : 081239343788                                                                                                                                                                                                                                              |
| Jurusan/Prodi                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | : D-III Sanitasi                                                                                                                                                                                                                                            |
| Judul                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | : Studi Pengelolaan Sampah Rumah Tangga Di Desa Sillu Kecamatan Fatuleu Kabupaten Kupang                                                                                                                                                                    |
| Demikian permohonan ini, atas perhatian dan kerja samanya diucapkan terima kasih.                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                             |
| Ph.Direktur Poltekkes Kemenkes Kupang 4<br>Wakil II<br><br>Karolus Ngambut, SKM., M.Kes                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                             |
| Tembusan :<br>1. Camat Fatuleu<br>2. Desa Sillu                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                             |
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PEMERINTAH PROVINSI NUSA TENGGARA TIMUR  
**DINAS PENANAMAN MODAL DAN PELAYANAN TERPADU SATU PINTU**

Jalan Basuki Rahmat Nomor 1 Kelurahan Naikolan  
(Gedung B Lantai I dan II Kompleks Kantor Gubernur Lama)

Laman : [www.dpmpptsp.nttprov.go.id](http://www.dpmpptsp.nttprov.go.id), Pos-el : [pmptsp.nttprov@gmail.com](mailto:pmptsp.nttprov@gmail.com)  
KUPANG 85117

**SURAT IZIN PENELITIAN**

NOMOR : 500.16.7.2-000.9.2/2022/DPMTSP/2026

Yang bertanda tangan di bawah ini :

Nama : Sylvia R. Peku Djawang, SP., MM.  
Jabatan : Kepala Dinas Penanaman Modal dan Pelayanan Terpadu Satu Pintu Provinsi Nusa Tenggara Timur

Dengan ini memberikan Izin Penelitian kepada :

Nama : Paulus Dirgatama Jein Derosari

NIM : PO5303330220295

Jurusan/Prodi : D-III Sanitasi

Instansi/Lembaga : Poltekkes Kemenkes Kupang

Untuk melaksanakan penelitian, dengan rincian sebagai berikut :

Judul Penelitian : STUDI PENGELOLAAN SAMPAH RUMAH TANGGA DI DESA SILLU KECAMATAN FATULEU KABUPATEN KUPANG

Lokasi Penelitian : DESA SILLU, KECAMATAN FATULEU, KABUPATEN KUPANG

Waktu Pelaksanaan

a. Mulai : 22 Mei 2026

b. Berakhir : 29 Mei 2026

Dengan ketentuan yang harus ditaati, sebagai berikut :

1. Sebelum melakukan kegiatan penelitian, terlebih dahulu melaporkan kedatangannya kepada Bupati/Walikota Cq. Kepala Kesbangpol/DPMTSP setempat yang akan dijadikan obyek penelitian;
2. Mematuhi ketentuan peraturan yang berlaku di daerah/wilayah/lokus penelitian;
3. Tidak dibenarkan melakukan penelitian yang materinya bertentangan dengan topik/judul penelitian sebagaimana dimaksud diatas;
4. Peneliti wajib melaporkan hasil penelitian kepada Gubernur Nusa Tenggara Timur Cq. Kepala Dinas Penanaman Modal dan Pelayanan Terpadu Satu Pintu Provinsi NTT;
5. Surat Izin Penelitian dapat dibatalkan sewaktu-waktu apabila tidak sesuai dengan ketentuan yang berlaku. Demikian Izin Penelitian ini dibuat untuk dipergunakan sebagaimana mestinya.

Kupang, 20 Mei 2026

a.n. Gubernur Nusa Tenggara Timur  
Kepala Dinas Penanaman Modal  
dan PTSP Provinsi NTT,



Sylvia R. Peku Djawang, SP., MM.  
Pembina Utama Madya  
NIP. 196805121995032003

**Tembusan :**

1. Gubernur Nusa Tenggara Timur di Kupang;
2. Wakil Gubernur Nusa Tenggara Timur di Kupang;
3. Sekretaris Daerah Provinsi Nusa Tenggara Timur di Kupang;
4. Kepala Badan Kesbangpol Provinsi NTT di Kupang;
5. Pimpinan Instansi/Lembaga yang bersangkutan.

**KEMENTERIAN KESEHATAN REPUBLIK INDONESIA**  
**BADAN PENGEMBANGAN DAN PEMBERDAYAAN**  
**SUMBER DAYA MANUSIA KESEHATAN**  
**POLITEKNIK KESEHATAN KUPANG**  
**PROGRAM STUDI SANITASI**

Direktorat: Jln. Piet A. Tallo Liliba - Kupang, Telp.: (0380) 8800256  
 Fax (0380) 8800256; Email: poltekkeskupang@yahoo.com



**LEMBAR ASISTENSI PROPOSAL DAN TUGAS AKHIR**

(Minimal 10 kali)

Nama : Panday Dignarisa Jain de Posan  
 NIM : P05303330220295  
 Judul TA : STUDI PENGELOLAAN SAMPAH RUMAH TANGGA DI DESA  
GILU KECAMATAN FATULEU KABUPATEN KUPANG  
 Dosen Pembimbing : Dr. Kusugani, SKM, MPH

| No | Tanggal    | Uraian Bimbingan       | Tandatangan Pembimbing |
|----|------------|------------------------|------------------------|
| 1  | 27-11-2025 | Konsultasi judul       |                        |
| 2  | 19-12-2025 | Konsultasi bab 1       |                        |
| 3  | 15-12-2025 | Konsultasi bab 1 dan 2 |                        |
| 4  | 27-01-2026 | Konsultasi bab 3 dan 2 |                        |
| 5  | 18-04-2026 | Konsultasi bab 5       |                        |
| 6  | 20-05-2026 | Konsultasi bab 1 dan 3 |                        |
| 7  | 12-06-2026 | Konsultasi bab 4       |                        |
| 8  | 17-06-2026 | Konsultasi bab 4       |                        |
| 9  | 18-06-2026 | Konsultasi bab 5       |                        |
| 10 | 23-06-2026 | Konsultasi bab 5       |                        |
| 11 |            |                        |                        |
| 12 |            |                        |                        |

Kupang,  
 Ketua Program Studi,

\_\_\_\_\_  
 NIP



Kementerian Kesehatan  
Poltekkes Kupang

Jalan Piet A. Tallo, Liliba, Oebobo,  
Kupang, Nusa Tenggara Timur 85111  
(0380) 8800256  
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## PERPUSTAKAAN TERPADU

<https://perpus-terpadu.poltekkeskupang.ac.id/> ; e-mail: [perpustakaanterpadu61@gmail.com](mailto:perpustakaanterpadu61@gmail.com)

### SURAT KETERANGAN HASIL CEK PLAGIASI

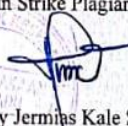
Dengan ini menerangkan bahwa

Nama : Paulus Dirgatama Jein De Rosari  
Nomor Induk Mahasiswa : PO5303330220295  
Dosen Pembimbing : Dr. Kusmiyati.SKM, MPH  
Penguji : Ragu Theodolfi,SKM.,M.Sc  
Jurusan : D III Sanitasi  
Judul Karya Ilmiah : Studi Pengelolaan Sampah Rumah Tangga Di Desa Sillu  
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