

LAMPIRAN A
DATA KERUAKAN JALAN DI ADONARA

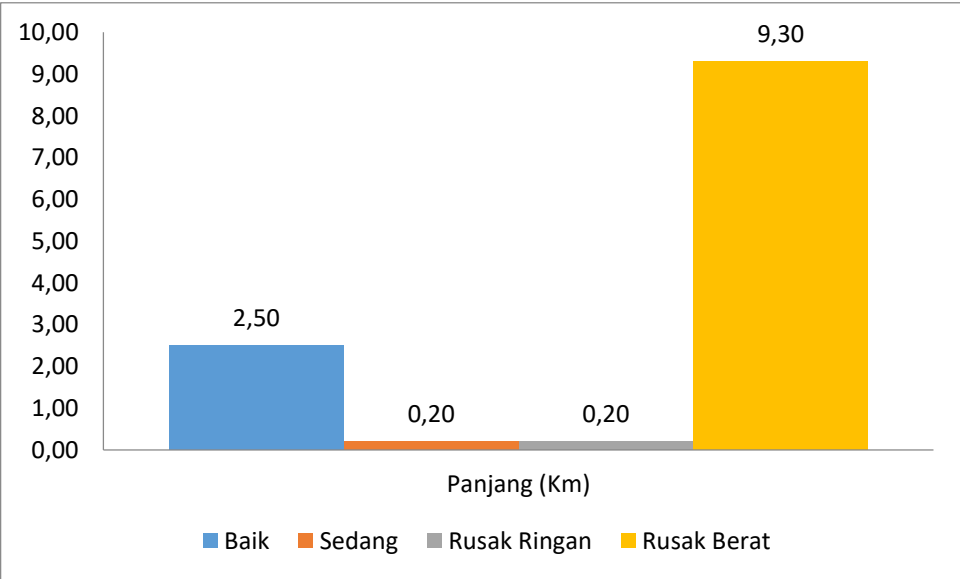
| | | | | | | | | | | | | |
|------------------|---|---------------------------------------|---|-------------------|---------------------|---|--------------|----------------------|-------------------|---|------------------|---|
| PROVINSI | | Nusa Tenggara Timur | | | | | | | | | | |
| KABUPATEN | | Flores Timur | | | | | | | | | | |
| NO.RUAS | | | | | | | | | | | | |
| NAMA RUAS | | Baniona-Kawela-Watodei (Belum Trmbus) | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| PATOK KM | | | | | PANJANG (KM) | PERHITUNGAN NILAI SDI PERKERASAN ASPAL PER 200 M | | | | | NILAI SDI | |
| DARI | | KE | | RETAK LUAS | | RETAK LEBAR | BANTU | JUMLAH LUBANG | BEKAS RODA | | | |
| 0 | + | 0 | 0 | + | 200 | 0,20 | 5 | 0 | 0 | 0 | 0 | 0 |
| 0 | + | 200 | 0 | + | 400 | 0,20 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | + | 400 | 0 | + | 600 | 0,20 | 5 | 0 | 0 | 0 | 0 | 0 |
| 0 | + | 600 | 0 | + | 800 | 0,20 | 0 | 0 | 0 | 0 | 0 | 0 |
| 0 | + | 800 | 1 | + | 0 | 0,20 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1 | + | 0 | 1 | + | 200 | 0,20 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1 | + | 200 | 1 | + | 400 | 0,20 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1 | + | 400 | 1 | + | 600 | 0,20 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1 | + | 600 | 1 | + | 800 | 0,20 | 0 | 0 | 0 | 0 | 0 | 0 |
| 1 | + | 800 | 2 | + | 0 | 0,20 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2 | + | 0 | 2 | + | 200 | 0,20 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2 | + | 200 | 2 | + | 400 | 0,20 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2 | + | 400 | 2 | + | 600 | 0,20 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2 | + | 600 | 2 | + | 700 | 0,10 | 5 | 0 | 0 | 0 | 0 | 0 |
| 2 | + | 700 | 2 | + | 800 | 0,10 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2 | + | 800 | 2 | + | 900 | 0,10 | 0 | 0 | 0 | 0 | 0 | 0 |

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|---|---|-----|----|---|-----|--------|---|---|---|---|---|---|
| 2 | + | 900 | 3 | + | 100 | 0,20 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3 | + | 100 | 3 | + | 300 | 0,20 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3 | + | 300 | 3 | + | 500 | 0,20 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3 | + | 500 | 3 | + | 700 | 0,20 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3 | + | 700 | 3 | + | 900 | 0,20 | 0 | 0 | 0 | 0 | 0 | 0 |
| 3 | + | 900 | 4 | + | 100 | 0,20 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4 | + | 100 | 4 | + | 300 | 0,20 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4 | + | 300 | 4 | + | 500 | 0,20 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4 | + | 500 | 4 | + | 700 | 0,20 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4 | + | 700 | 4 | + | 900 | 0,20 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4 | + | 900 | 5 | + | 100 | 0,20 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5 | + | 100 | 5 | + | 300 | 0,20 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5 | + | 300 | 5 | + | 500 | 0,20 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6 | + | 500 | 6 | + | 600 | 0,10 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5 | + | 600 | 5 | + | 800 | 0,20 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5 | + | 800 | 6 | + | 0 | 0,20 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6 | + | 0 | 6 | + | 200 | 0,20 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6 | + | 200 | 6 | + | 400 | 0,20 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6 | + | 400 | 6 | + | 600 | 0,20 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6 | + | 600 | 6 | + | 800 | 0,20 | 5 | 0 | 0 | 0 | 0 | 0 |
| 6 | + | 800 | 6 | + | 900 | 0,10 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6 | + | 900 | 7 | + | 0 | 0,10 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7 | | 0 | 12 | | 200 | 5,20 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | 12,200 | | | | | | |
| | | | | | | 12,2 | | | | | | |

| PANJANG KONDISI < IRI vs SDI > | | | | PANJANG KONDISI < IRI vs RCI > | | | | JENIS PENANGANAN PER 1 KM |
|--------------------------------|--------|--------------|-------------|--------------------------------|--------|--------------|-------------|---------------------------|
| (KM) | | | | (KM) | | | | |
| BAIK | SEDANG | RUSAK RINGAN | RUSAK BERAT | BAIK | SEDANG | RUSAK RINGAN | RUSAK BERAT | < IRI vs SDI > |
| 0,20 | 0,00 | 0,00 | 0,00 | | | | | Pemeliharaan Rutin |
| 0,20 | 0,00 | 0,00 | 0,00 | | | | | Pemeliharaan Rutin |
| 0,20 | 0,00 | 0,00 | 0,00 | | | | | Pemeliharaan Rutin |
| 0,20 | 0,00 | 0,00 | 0,00 | | | | | Pemeliharaan Rutin |
| 0,00 | 0,20 | 0,00 | 0,00 | | | | | Pemeliharaan Rutin |
| | | | | 0,00 | 0,00 | 0,00 | 0,20 | Peningkatan/Rekonstruksi |
| | | | | 0,00 | 0,00 | 0,00 | 0,20 | Peningkatan/Rekonstruksi |
| | | | | 0,00 | 0,00 | 0,00 | 0,20 | Peningkatan/Rekonstruksi |
| | | | | 0,00 | 0,00 | 0,00 | 0,20 | Peningkatan/Rekonstruksi |
| | | | | 0,00 | 0,00 | 0,00 | 0,20 | Peningkatan/Rekonstruksi |
| 0,00 | 0,00 | 0,20 | 0,00 | | | | | Pemeliharaan Berkala |
| | | | | 0,00 | 0,00 | 0,00 | 0,20 | Peningkatan/Rekonstruksi |
| | | | | 0,00 | 0,00 | 0,00 | 0,10 | Peningkatan/Rekonstruksi |
| | | | | 0,00 | 0,00 | 0,00 | 0,10 | Peningkatan/Rekonstruksi |
| | | | | 0,00 | 0,00 | 0,00 | 0,10 | Peningkatan/Rekonstruksi |
| | | | | 0,00 | 0,00 | 0,00 | 0,20 | Peningkatan/Rekonstruksi |
| | | | | 0,00 | 0,00 | 0,00 | 0,20 | Peningkatan/Rekonstruksi |
| | | | | 0,00 | 0,00 | 0,00 | 0,20 | Peningkatan/Rekonstruksi |
| | | | | 0,00 | 0,00 | 0,00 | 0,20 | Peningkatan/Rekonstruksi |
| | | | | 0,00 | 0,00 | 0,00 | 0,20 | Peningkatan/Rekonstruksi |
| | | | | 0,00 | 0,00 | 0,00 | 0,20 | Peningkatan/Rekonstruksi |
| | | | | 0,00 | 0,00 | 0,00 | 0,20 | Peningkatan/Rekonstruksi |
| | | | | 0,00 | 0,00 | 0,00 | 0,20 | Peningkatan/Rekonstruksi |

| | | | | | | | | |
|--------|-------|-------|---------|------|------|------|------|--------------------------|
| | | | | 0,00 | 0,00 | 0,00 | 0,20 | Peningkatan/Rekonstruksi |
| | | | | 0,00 | 0,00 | 0,00 | 0,20 | Peningkatan/Rekonstruksi |
| 0,20 | 0,00 | 0,00 | 0,00 | | | | | Pemeliharaan Rutin |
| 0,10 | 0,00 | 0,00 | 0,00 | | | | | Pemeliharaan Rutin |
| 0,20 | 0,00 | 0,00 | 0,00 | | | | | Pemeliharaan Rutin |
| 0,20 | 0,00 | 0,00 | 0,00 | | | | | Pemeliharaan Rutin |
| 0,20 | 0,00 | 0,00 | 0,00 | | | | | Pemeliharaan Rutin |
| 0,20 | 0,00 | 0,00 | 0,00 | | | | | Pemeliharaan Rutin |
| 0,20 | 0,00 | 0,00 | 0,00 | | | | | Pemeliharaan Rutin |
| 0,10 | 0,00 | 0,00 | 0,00 | | | | | Pemeliharaan Rutin |
| 0,10 | 0,00 | 0,00 | 0,00 | | | | | Pemeliharaan Rutin |
| | | | | | | | 5,20 | Tanah |
| 2,50 | 0,20 | 0,20 | 0,00 | 0,00 | 0,00 | 0,00 | 9,30 | 12,20 |
| 2,50 | 0,20 | 0,20 | 9,30 | | | | | |
| 20,49% | 1,64% | 1,64% | 76,23% | | | | | |
| | | | 100,00% | | | | | |
| | | | | | | | | |

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| | | | | | | | | | | | | | | | |
| Nama Ruas Jalan | : | Baniona_Kawela_Watodei | | | | | | | | | | | | | |
| Panjang Ruas (Km) | : | 12,20 | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| Kondisi Jalan | | Panjang (Km) | | | | | | | | | | | | | |
| Baik | | 2,50 | | | | | | | | | | | | | |
| Sedang | | 0,20 | | | | | | | | | | | | | |
| Rusak Ringan | | 0,20 | | | | | | | | | | | | | |
| Rusak Berat | | 9,30 | | | | | | | | | | | | | |
| | | 12,20 | | | | | | | | | | | | | |
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Ruas lewoduli dokeng

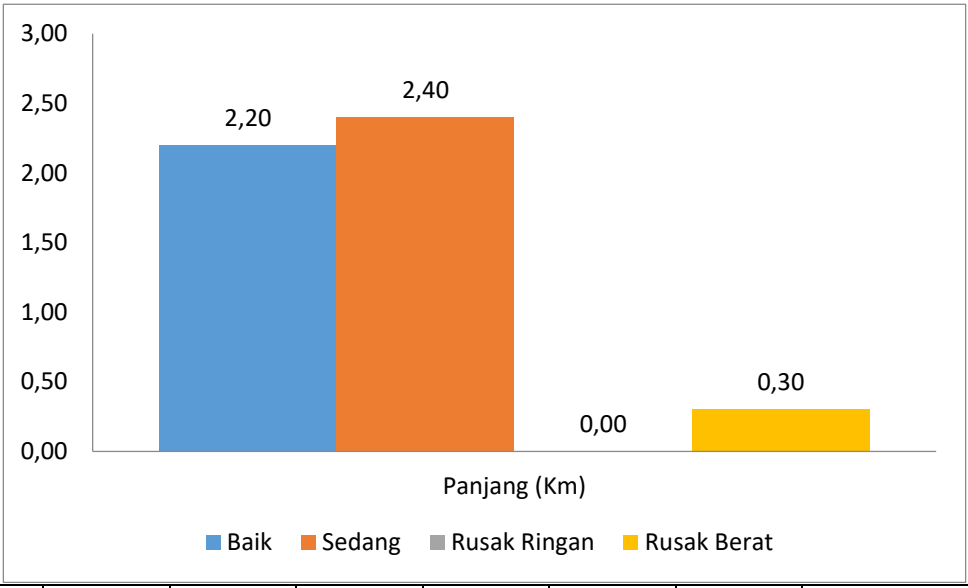
| | | | | | | | | | | | |
|------------------|---|-----------|---------------------|---|-------------------|---------------------|---|----------------------|-------------------|----|------------------|
| PROVINSI | | | Nusa Tenggara Timur | | | | | | | | |
| KABUPATEN | | | Flores Timur | | | | | | | | |
| NO.RUAS | | | | | | | | | | | |
| NAMA RUAS | | | Lewoduli-Dokeng | | | | | | | | |
| | | | | | | | | | | | |
| PATOK KM | | | | | | PANJANG (KM) | PERHITUNGAN NILAI SDI PERKERASAN ASPAL PER 200 M | | | | NILAI SDI |
| DARI | | KE | | | RETAK LUAS | | RETAK LEBAR | JUMLAH LUBANG | BEKAS RODA | | |
| | | | | | | | | | | | |
| 0 | + | 0 | 0 | + | 200 | 0,20 | 20 | 0 | 20 | 20 | 20 |
| 0 | + | 200 | 0 | + | 400 | 0,20 | 5 | 0 | 20 | 20 | 20 |
| 0 | + | 400 | 0 | + | 600 | 0,20 | 5 | 0 | 5 | 5 | 5 |
| 0 | + | 600 | 0 | + | 800 | 0,20 | 5 | 0 | 5 | 5 | 5 |
| 0 | + | 800 | 1 | + | 0 | 0,20 | 5 | 0 | 5 | 5 | 5 |
| 1 | + | 0 | 1 | + | 200 | 0,20 | 5 | 0 | 5 | 5 | 5 |
| 1 | + | 200 | 1 | + | 400 | 0,20 | 0 | 0 | 15 | 15 | 15 |
| 1 | + | 400 | 1 | + | 600 | 0,20 | 0 | 0 | 0 | 0 | 0 |
| 1 | + | 600 | 1 | + | 800 | 0,20 | 5 | 0 | 5 | 5 | 5 |
| 1 | + | 800 | 2 | + | 0 | 0,20 | 5 | 0 | 5 | 5 | 5 |
| 2 | + | 0 | 2 | + | 200 | 0,20 | 0 | 0 | 15 | 15 | 15 |

| | | | | | | | | | | | |
|---|---|-----|---|---|-----|-------|---|---|---|---|----------|
| 2 | + | 200 | 2 | + | 400 | 0,20 | 0 | 0 | 0 | 0 | 0 |
| 2 | + | 400 | 2 | + | 600 | 0,20 | 0 | 0 | 0 | 0 | 0 |
| 2 | + | 600 | 2 | + | 800 | 0,20 | 0 | 0 | 0 | 0 | 0 |
| 2 | + | 800 | 3 | + | 0 | 0,20 | 0 | 0 | 0 | 0 | 0 |
| 3 | + | 0 | 3 | + | 200 | 0,20 | 0 | 0 | 0 | 0 | 0 |
| 3 | + | 200 | 3 | + | 300 | 0,10 | 0 | 0 | 0 | 0 | 0 |
| 3 | + | 300 | 3 | + | 400 | 0,10 | | | | | 0 |
| 3 | + | 400 | 3 | + | 500 | 0,10 | | | | | 0 |
| 3 | + | 500 | 3 | + | 600 | 0,10 | | | | | 0 |
| 3 | + | 600 | 3 | + | 700 | 0,10 | 5 | 0 | 5 | 5 | 5 |
| 3 | + | 700 | 3 | + | 900 | 0,20 | 5 | 0 | 5 | 5 | 5 |
| 3 | | 900 | 4 | | 100 | 0,20 | 5 | 0 | 5 | 5 | 5 |
| 4 | | 100 | 4 | | 300 | 0,20 | 5 | 0 | 5 | 5 | 5 |
| 4 | | 300 | 4 | | 500 | 0,20 | 5 | 0 | 5 | 5 | 5 |
| 4 | | 500 | 4 | | 700 | 0,20 | 5 | 0 | 5 | 5 | 5 |
| 4 | + | 700 | 4 | + | 900 | 0,20 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | 4,900 | | | | | |
| | | | | | | 4,9 | | | | | |

| PANJANG KONDISI < IRI vs SDI > | | | | PANJANG KONDISI < IRI vs RCI > | | | | JENIS PENANGANAN PER 1 KM |
|--------------------------------|--------|--------------|-------------|--------------------------------|--------|--------------|-------------|---------------------------|
| (KM) | | | | (KM) | | | | |
| BAIK | SEDANG | RUSAK RINGAN | RUSAK BERAT | BAIK | SEDANG | RUSAK RINGAN | RUSAK BERAT | < IRI vs SDI > |
| | | | | | | | | |
| 0,20 | 0,00 | 0,00 | 0,00 | | | | | Pemeliharaan Rutin |
| 0,20 | 0,00 | 0,00 | 0,00 | | | | | Pemeliharaan Rutin |
| 0,20 | 0,00 | 0,00 | 0,00 | | | | | Pemeliharaan Rutin |
| 0,20 | 0,00 | 0,00 | 0,00 | | | | | Pemeliharaan Rutin |
| 0,20 | 0,00 | 0,00 | 0,00 | | | | | Pemeliharaan Rutin |
| 0,20 | 0,00 | 0,00 | 0,00 | | | | | Pemeliharaan Rutin |
| 0,20 | 0,00 | 0,00 | 0,00 | | | | | Pemeliharaan Rutin |
| 0,20 | 0,00 | 0,00 | 0,00 | | | | | Pemeliharaan Rutin |
| 0,20 | 0,00 | 0,00 | 0,00 | | | | | Pemeliharaan Rutin |
| 0,20 | 0,00 | 0,00 | 0,00 | | | | | Pemeliharaan Rutin |
| 0,20 | 0,00 | 0,00 | 0,00 | | | | | Pemeliharaan Rutin |
| 0,20 | 0,00 | 0,00 | 0,00 | | | | | Pemeliharaan Rutin |
| 0,00 | 0,20 | 0,00 | 0,00 | | | | | Pemeliharaan Rutin |
| 0,00 | 0,20 | 0,00 | 0,00 | | | | | Pemeliharaan Rutin |
| 0,00 | 0,20 | 0,00 | 0,00 | | | | | Pemeliharaan Rutin |
| 0,00 | 0,20 | 0,00 | 0,00 | | | | | Pemeliharaan Rutin |
| 0,00 | 0,20 | 0,00 | 0,00 | | | | | Pemeliharaan Rutin |
| 0,00 | 0,10 | 0,00 | 0,00 | | | | | Pemeliharaan Rutin |
| | | | | 0,00 | 0,00 | 0,00 | 0,10 | Peningkatan/Rekonstruksi |
| | | | | 0,00 | 0,00 | 0,00 | 0,10 | Peningkatan/Rekonstruksi |

| | | | | | | | | |
|--------|--------|-------|---------|------|------|------|------|--------------------------|
| | | | | 0,00 | 0,00 | 0,00 | 0,10 | Peningkatan/Rekonstruksi |
| 0,00 | 0,10 | 0,00 | 0,00 | | | | | Pemeliharaan Rutin |
| 0,00 | 0,20 | 0,00 | 0,00 | | | | | Pemeliharaan Rutin |
| 0,00 | 0,20 | 0,00 | 0,00 | | | | | Pemeliharaan Rutin |
| 0,00 | 0,20 | 0,00 | 0,00 | | | | | Pemeliharaan Rutin |
| 0,00 | 0,20 | 0,00 | 0,00 | | | | | Pemeliharaan Rutin |
| 0,00 | 0,20 | 0,00 | 0,00 | | | | | Pemeliharaan Rutin |
| 0,00 | 0,20 | 0,00 | 0,00 | | | | | Pemeliharaan Rutin |
| | | | | | | | | |
| 2,20 | 2,40 | 0,00 | 0,00 | 0,00 | 0,00 | 0,00 | 0,30 | |
| 2,20 | 2,40 | 0,00 | 0,30 | 0,00 | 0,00 | 0,00 | 0,30 | |
| 44,90% | 48,98% | 0,00% | 6,12% | | | | | |
| | | | 100,00% | | | | | |
| | | | | | | | | |

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|-------------------|---|-----------------|--|--|--|--|--|--|--|--|
| Nama Ruas Jalan | : | Lewoduli-Dokeng | | | | | | | | |
| Panjang Ruas (Km) | : | 4,90 | | | | | | | | |
| | | | | | | | | | | |
| Kondisi Jalan | | Panjang (Km) | | | | | | | | |
| Baik | | 2,20 | | | | | | | | |
| Sedang | | 2,40 | | | | | | | | |
| Rusak Ringan | | 0,00 | | | | | | | | |
| Rusak Berat | | 0,30 | | | | | | | | |
| | | 4,900 | | | | | | | | |
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'Sp. Lewopao-Bukit Saburi

| | | | | | | | | | | | |
|------------------|---|-----------|--------------------------|---|-------------------|---------------------|---|----------------------|-------------------|----|------------------|
| PROVINSI | | | Nusa Tenggara Timur | | | | | | | | |
| KABUPATEN | | | Flores Timur | | | | | | | | |
| NO.RUAS | | | | | | | | | | | |
| NAMA RUAS | | | Sp. Lewopao-Bukit Saburi | | | | | | | | |
| | | | | | | | | | | | |
| PATOK KM | | | | | | PANJANG (KM) | PERHITUNGAN NILAI SDI PERKERASAN ASPAL PER 200 M | | | | NILAI SDI |
| DARI | | KE | | | RETAK LUAS | | RETAK LEBAR | JUMLAH LUBANG | BEKAS RODA | | |
| | | | | | | | | | | | |
| 0 | + | 0 | 0 | + | 100 | 0,10 | 0 | 0 | 0 | 0 | 0 |
| 0 | + | 100 | 0 | + | 300 | 0,20 | 5 | 0 | 20 | 20 | 20 |
| 0 | + | 300 | 0 | + | 400 | 0,10 | 5 | 0 | 20 | 20 | 20 |
| 0 | + | 400 | 0 | + | 500 | 0,10 | 5 | 0 | 20 | 20 | 20 |
| 0 | + | 500 | 0 | + | 600 | 0,10 | 5 | 0 | 20 | 20 | 20 |
| 0 | + | 600 | 0 | + | 800 | 0,20 | 5 | 0 | 20 | 20 | 20 |
| 0 | + | 800 | 1 | + | 0 | 0,20 | 5 | 0 | 20 | 20 | 20 |
| 1 | + | 0 | 1 | + | 200 | 0,20 | 5 | 0 | 20 | 20 | 20 |
| 1 | + | 200 | 1 | + | 300 | 0,10 | 5 | 0 | 20 | 20 | 20 |

| | | | | | | | | | | | |
|---|---|-----|---|---|-----|------|---|---|----|----|-----------|
| 1 | + | 300 | 1 | + | 400 | 0,10 | 5 | 0 | 20 | 20 | 20 |
| 1 | + | 400 | 1 | + | 500 | 0,10 | 5 | 0 | 20 | 20 | 20 |
| 1 | + | 500 | 1 | + | 600 | 0,10 | 5 | 0 | 20 | 20 | 20 |
| 1 | + | 600 | 1 | + | 700 | 0,10 | 5 | 0 | 20 | 20 | 20 |
| 1 | + | 700 | 1 | + | 800 | 0,10 | 5 | 0 | 20 | 20 | 20 |
| 1 | + | 800 | 1 | + | 900 | 0,10 | 5 | 0 | 20 | 20 | 20 |
| 1 | + | 900 | 2 | + | 0 | 0,10 | 5 | 0 | 20 | 20 | 20 |
| 2 | + | 0 | 2 | + | 100 | 0,10 | 0 | 0 | 0 | 0 | 0 |
| 2 | + | 100 | 2 | + | 200 | 0,10 | 0 | 0 | 0 | 0 | 0 |
| 2 | + | 200 | 2 | + | 300 | 0,10 | 0 | 0 | 0 | 0 | 0 |
| 2 | + | 300 | 2 | + | 400 | 0,10 | 5 | 0 | 20 | 20 | 20 |
| 2 | + | 400 | 2 | + | 500 | 0,10 | 0 | 0 | 0 | 0 | 0 |
| 2 | + | 500 | 2 | + | 600 | 0,10 | 0 | 0 | 0 | 0 | 0 |
| 2 | + | 600 | 2 | + | 700 | 0,10 | 0 | 0 | 0 | 0 | 0 |
| 2 | + | 700 | 2 | + | 800 | 0,10 | 0 | 0 | 0 | 0 | 0 |
| 2 | + | 800 | 2 | + | 900 | 0,10 | 0 | 0 | 0 | 0 | 0 |
| 2 | + | 900 | 3 | + | 0 | 0,10 | 0 | 0 | 0 | 0 | 0 |
| 3 | + | 0 | 3 | + | 100 | 0,10 | 0 | 0 | 0 | 0 | 0 |
| 3 | + | 100 | 3 | + | 200 | 0,10 | 0 | 0 | 0 | 0 | 0 |
| 3 | + | 200 | 3 | + | 300 | 0,10 | 0 | 0 | 0 | 0 | 0 |
| 3 | + | 300 | 3 | + | 400 | 0,10 | 0 | 0 | 0 | 0 | 0 |
| 3 | + | 400 | 3 | + | 600 | 0,20 | 5 | 0 | 5 | 5 | 5 |
| 3 | + | 600 | 3 | + | 800 | 0,20 | 5 | 0 | 5 | 5 | 5 |
| 3 | + | 800 | 4 | + | 0 | 0,20 | 5 | 0 | 5 | 5 | 5 |
| 4 | + | 0 | 4 | + | 200 | 0,20 | 5 | 0 | 5 | 5 | 5 |
| 4 | + | 200 | 4 | + | 300 | 0,10 | 5 | 0 | 5 | 5 | 5 |
| 4 | + | 300 | 4 | + | 400 | 0,10 | 0 | 0 | 0 | 0 | 0 |
| 4 | + | 400 | 4 | + | 500 | 0,10 | 0 | 0 | 0 | 0 | 0 |
| 4 | + | 500 | 4 | + | 600 | 0,10 | 0 | 0 | 0 | 0 | 0 |
| 4 | + | 600 | 4 | + | 800 | 0,20 | 0 | 0 | 0 | 0 | 0 |
| 4 | + | 800 | 5 | + | 0 | 0,20 | 0 | 0 | 75 | 75 | 75 |
| 5 | + | 0 | 5 | + | 200 | 0,20 | 0 | 0 | 0 | 0 | 0 |
| 5 | + | 200 | 5 | + | 400 | 0,20 | 0 | 0 | 0 | 0 | 0 |

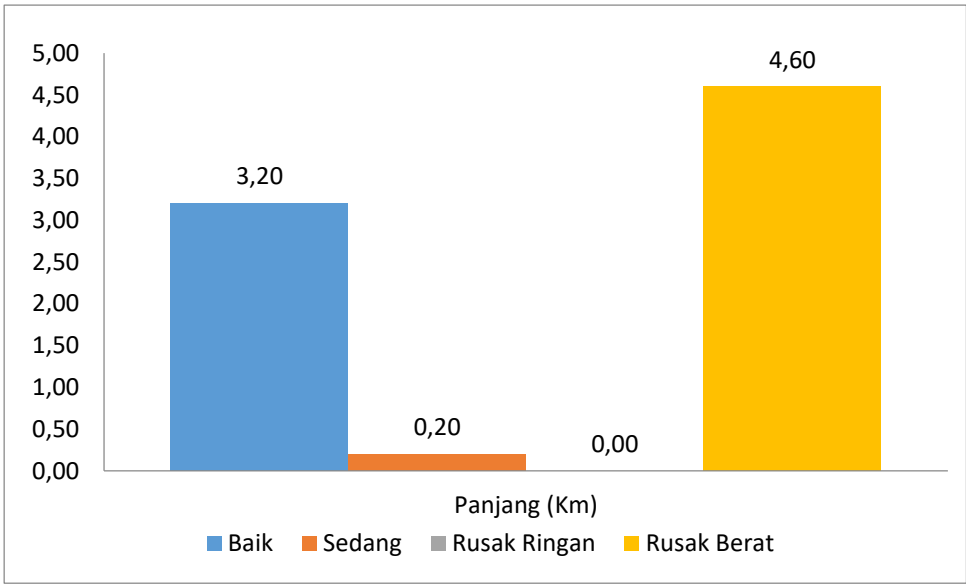
| | | | | | | | | | | | |
|---|---|-----|---|---|-----|------|---|---|---|---|---|
| 5 | + | 400 | 5 | + | 600 | 0,20 | 0 | 0 | 0 | 0 | 0 |
| 5 | + | 600 | 5 | + | 800 | 0,20 | 0 | 0 | 0 | 0 | 0 |
| 5 | + | 800 | 6 | + | 0 | 0,20 | 0 | 0 | 0 | 0 | 0 |
| 6 | + | 0 | 6 | + | 200 | 0,20 | 0 | 0 | 0 | 0 | 0 |
| 6 | + | 200 | 6 | + | 400 | 0,20 | 0 | 0 | 0 | 0 | 0 |
| 6 | + | 400 | 6 | + | 600 | 0,20 | 0 | 0 | 0 | 0 | 0 |
| 6 | + | 600 | 6 | + | 800 | 0,20 | 0 | 0 | 0 | 0 | 0 |
| 6 | + | 800 | 7 | + | 0 | 0,20 | 0 | 0 | 0 | 0 | 0 |
| 7 | + | 0 | 7 | + | 200 | 0,20 | 0 | 0 | 0 | 0 | 0 |
| 7 | + | 200 | 7 | + | 400 | 0,20 | 0 | 0 | 0 | 0 | 0 |
| 7 | + | 400 | 7 | + | 600 | 0,20 | 0 | 0 | 0 | 0 | 0 |
| 7 | + | 600 | 7 | + | 800 | 0,20 | 0 | 0 | 0 | 0 | 0 |
| 7 | + | 800 | 8 | + | 0 | 0,20 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | 8,00 | | | | | |

| PANJANG KONDISI < IRI vs SDI > | | | | PANJANG KONDISI < IRI vs RCI > | | | | JENIS PENANGANAN PER 1 KM |
|--------------------------------|--------|--------------|-------------|--------------------------------|--------|--------------|-------------|---------------------------|
| (KM) | | | | (KM) | | | | |
| BAIK | SEDANG | RUSAK RINGAN | RUSAK BERAT | BAIK | SEDANG | RUSAK RINGAN | RUSAK BERAT | < IRI vs SDI > |
| | | | | | | | | |
| | | | | 0,00 | 0,00 | 0,00 | 0,10 | Peningkatan/Rekonstruksi |
| 0,00 | 0,00 | 0,00 | 0,20 | | | | | Peningkatan/Rekonstruksi |
| 0,00 | 0,00 | 0,00 | 0,10 | | | | | Peningkatan/Rekonstruksi |
| 0,00 | 0,00 | 0,00 | 0,10 | | | | | Peningkatan/Rekonstruksi |
| 0,00 | 0,00 | 0,00 | 0,10 | | | | | Peningkatan/Rekonstruksi |
| 0,00 | 0,00 | 0,00 | 0,20 | | | | | Peningkatan/Rekonstruksi |
| 0,00 | 0,00 | 0,00 | 0,20 | | | | | Peningkatan/Rekonstruksi |
| 0,00 | 0,00 | 0,00 | 0,20 | | | | | Peningkatan/Rekonstruksi |

| | | | | | | | | |
|------|------|------|------|------|------|------|------|--------------------------|
| 0,00 | 0,00 | 0,00 | 0,10 | | | | | Peningkatan/Rekonstruksi |
| 0,00 | 0,00 | 0,00 | 0,10 | | | | | Peningkatan/Rekonstruksi |
| 0,00 | 0,00 | 0,00 | 0,10 | | | | | Peningkatan/Rekonstruksi |
| 0,00 | 0,00 | 0,00 | 0,10 | | | | | Peningkatan/Rekonstruksi |
| 0,00 | 0,00 | 0,00 | 0,10 | | | | | Peningkatan/Rekonstruksi |
| 0,00 | 0,00 | 0,00 | 0,10 | | | | | Peningkatan/Rekonstruksi |
| 0,00 | 0,00 | 0,00 | 0,10 | | | | | Peningkatan/Rekonstruksi |
| 0,00 | 0,00 | 0,00 | 0,10 | | | | | Peningkatan/Rekonstruksi |
| | | | | 0,00 | 0,00 | 0,00 | 0,10 | Peningkatan/Rekonstruksi |
| | | | | 0,00 | 0,00 | 0,00 | 0,10 | Peningkatan/Rekonstruksi |
| | | | | 0,00 | 0,00 | 0,00 | 0,10 | Peningkatan/Rekonstruksi |
| 0,00 | 0,00 | 0,00 | 0,10 | | | | | Peningkatan/Rekonstruksi |
| | | | | 0,00 | 0,00 | 0,00 | 0,10 | Peningkatan/Rekonstruksi |
| | | | | 0,00 | 0,00 | 0,00 | 0,10 | Peningkatan/Rekonstruksi |
| | | | | 0,00 | 0,00 | 0,00 | 0,10 | Peningkatan/Rekonstruksi |
| | | | | 0,00 | 0,00 | 0,00 | 0,10 | Peningkatan/Rekonstruksi |
| | | | | 0,00 | 0,00 | 0,00 | 0,10 | Peningkatan/Rekonstruksi |
| | | | | 0,00 | 0,00 | 0,00 | 0,10 | Peningkatan/Rekonstruksi |
| | | | | 0,00 | 0,00 | 0,00 | 0,10 | Peningkatan/Rekonstruksi |
| | | | | 0,00 | 0,00 | 0,00 | 0,10 | Peningkatan/Rekonstruksi |
| | | | | 0,00 | 0,00 | 0,00 | 0,10 | Peningkatan/Rekonstruksi |
| | | | | 0,00 | 0,00 | 0,00 | 0,10 | Peningkatan/Rekonstruksi |
| 0,00 | 0,00 | 0,00 | 0,20 | | | | | Peningkatan/Rekonstruksi |
| 0,00 | 0,00 | 0,00 | 0,20 | | | | | Peningkatan/Rekonstruksi |
| 0,00 | 0,00 | 0,00 | 0,20 | | | | | Peningkatan/Rekonstruksi |
| 0,00 | 0,00 | 0,00 | 0,20 | | | | | Peningkatan/Rekonstruksi |
| 0,00 | 0,00 | 0,00 | 0,10 | | | | | Peningkatan/Rekonstruksi |
| | | | | 0,00 | 0,00 | 0,00 | 0,10 | Peningkatan/Rekonstruksi |
| | | | | 0,00 | 0,00 | 0,00 | 0,10 | Peningkatan/Rekonstruksi |
| | | | | 0,00 | 0,00 | 0,00 | 0,10 | Peningkatan/Rekonstruksi |
| 0,20 | 0,00 | 0,00 | 0,00 | | | | | Pemeliharaan Rutin |
| 0,00 | 0,20 | 0,00 | 0,00 | | | | | Pemeliharaan Rutin |
| 0,20 | 0,00 | 0,00 | 0,00 | | | | | Pemeliharaan Rutin |

| | | | | | | | | |
|--------|-------|-------|---------|------|------|------|------|--------------------|
| 0,20 | 0,00 | 0,00 | 0,00 | | | | | Pemeliharaan Rutin |
| 0,20 | 0,00 | 0,00 | 0,00 | | | | | Pemeliharaan Rutin |
| 0,20 | 0,00 | 0,00 | 0,00 | | | | | Pemeliharaan Rutin |
| 0,20 | 0,00 | 0,00 | 0,00 | | | | | Pemeliharaan Rutin |
| 0,20 | 0,00 | 0,00 | 0,00 | | | | | Pemeliharaan Rutin |
| 0,20 | 0,00 | 0,00 | 0,00 | | | | | Pemeliharaan Rutin |
| 0,20 | 0,00 | 0,00 | 0,00 | | | | | Pemeliharaan Rutin |
| 0,20 | 0,00 | 0,00 | 0,00 | | | | | Pemeliharaan Rutin |
| 0,20 | 0,00 | 0,00 | 0,00 | | | | | Pemeliharaan Rutin |
| 0,20 | 0,00 | 0,00 | 0,00 | | | | | Pemeliharaan Rutin |
| 0,20 | 0,00 | 0,00 | 0,00 | | | | | Pemeliharaan Rutin |
| 0,20 | 0,00 | 0,00 | 0,00 | | | | | Pemeliharaan Rutin |
| 0,20 | 0,00 | 0,00 | 0,00 | | | | | Pemeliharaan Rutin |
| 0,20 | 0,00 | 0,00 | 0,00 | | | | | Pemeliharaan Rutin |
| 0,20 | 0,00 | 0,00 | 0,00 | | | | | Pemeliharaan Rutin |
| | | | | | | | | |
| 3,20 | 0,20 | 0,00 | 2,90 | 0,00 | 0,00 | 0,00 | 1,70 | |
| 3,20 | 0,20 | 0,00 | 4,60 | 0,00 | 0,00 | 0,00 | 0,00 | |
| 40,00% | 2,50% | 0,00% | 57,50% | | | | | |
| | | | 100,00% | | | | | |

| | | | | | | | | | | | |
|----------------------|---|-------------------------|--|--|--|--|--|--|--|--|--|
| Nama Ruas Jalan | : | Sp.Lewopao_Bukit Saburi | | | | | | | | | |
| Panjang Ruas (Km) | : | 8,000 | | | | | | | | | |
| Kondisi Jalan | | Panjang (Km) | | | | | | | | | |
| Baik | | 3,20 | | | | | | | | | |
| Sedang | | 0,20 | | | | | | | | | |
| Rusak Ringan | | 0,00 | | | | | | | | | |
| Rusak Berat | | 4,60 | | | | | | | | | |
| | | 8,00 | | | | | | | | | |
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| | | | | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|--|--|--|

Pandai Demondei Danibao

| | | | | | | | | | | | | |
|------------------|---|-------------------------|---|---|-----|---------------------|---|--------------------|----------------------|-------------------|------------------|--|
| PROVINSI | | Nusa Tenggara Timur | | | | | | | | | | |
| KABUPATEN | | Flores Timur | | | | | | | | | | |
| NO.RUAS | | | | | | | | | | | | |
| NAMA RUAS | | Pandai-Demondei-Danibao | | | | | | | | | | |
| | | | | | | | | | | | | |
| PATOK KM | | | | | | PANJANG (KM) | PERHITUNGAN NILAI SDI PERKERASAN ASPAL PER 200 M | | | | NILAI SDI | |
| DARI | | KE | | | | | RETAK LUAS | RETAK LEBAR | JUMLAH LUBANG | BEKAS RODA | | |
| 0 | + | 0 | 0 | + | 200 | 0,20 | 5 | 0 | 20 | 20 | 20 | |
| 0 | + | 200 | 0 | + | 400 | 0,20 | 5 | 0 | 20 | 20 | 20 | |
| 0 | + | 400 | 0 | + | 600 | 0,20 | 5 | 10 | 10 | 10 | 10 | |
| 0 | + | 600 | 0 | + | 800 | 0,20 | 20 | 40 | 40 | 40 | 40 | |
| 0 | + | 800 | 1 | + | 0 | 0,20 | 5 | 10 | 10 | 10 | 10 | |
| 1 | + | 0 | 1 | + | 200 | 0,20 | 5 | 10 | 10 | 10 | 10 | |
| 1 | + | 200 | 1 | + | 400 | 0,20 | 5 | 10 | 10 | 10 | 10 | |
| 1 | + | 400 | 1 | + | 600 | 0,20 | 5 | 10 | 10 | 10 | 10 | |
| 1 | + | 600 | 1 | + | 800 | 0,20 | 5 | 0 | 5 | 5 | 5 | |
| 1 | + | 800 | 2 | + | 0 | 0,20 | 5 | 0 | 5 | 5 | 5 | |

| | | | | | | | | | | | |
|---|---|-----|---|---|-----|------|---|----|----|----|-----------|
| 2 | + | 0 | 2 | + | 200 | 0,20 | 5 | 0 | 5 | 5 | 5 |
| 2 | + | 200 | 2 | + | 400 | 0,20 | 5 | 0 | 5 | 5 | 5 |
| 2 | + | 400 | 2 | + | 600 | 0,20 | 5 | 0 | 5 | 5 | 5 |
| 2 | + | 600 | 2 | + | 800 | 0,20 | 5 | 0 | 20 | 20 | 20 |
| 2 | + | 800 | 3 | + | 0 | 0,20 | 5 | 10 | 10 | 10 | 10 |
| 3 | + | 0 | 3 | + | 200 | 0,20 | 5 | 10 | 10 | 10 | 10 |
| 3 | + | 200 | 3 | + | 400 | 0,20 | 5 | 0 | 5 | 5 | 5 |
| 3 | + | 400 | 3 | + | 600 | 0,20 | 5 | 0 | 5 | 5 | 5 |
| 3 | + | 600 | 3 | + | 700 | 0,10 | 0 | 0 | 0 | 0 | 0 |
| 3 | + | 700 | 3 | + | 900 | 0,20 | 5 | 0 | 5 | 5 | 5 |
| 3 | + | 900 | 4 | + | 0 | 0,10 | 5 | 0 | 5 | 5 | 5 |
| 4 | + | 0 | 4 | + | 200 | 0,20 | 5 | 0 | 5 | 5 | 5 |
| 4 | + | 200 | 4 | + | 400 | 0,20 | 5 | 0 | 5 | 5 | 5 |
| 4 | + | 400 | 4 | + | 600 | 0,20 | 5 | 0 | 5 | 5 | 5 |
| 4 | + | 600 | 4 | + | 700 | 0,10 | 0 | 0 | 0 | 0 | 0 |
| 4 | + | 700 | 4 | + | 800 | 0,10 | 0 | 0 | 0 | 0 | 0 |
| 4 | + | 800 | 4 | + | 900 | 0,10 | 0 | 0 | 0 | 0 | 0 |
| 4 | + | 900 | 5 | + | 0 | 0,10 | 0 | 0 | 0 | 0 | 0 |
| 5 | + | 0 | 5 | + | 100 | 0,10 | 0 | 0 | 0 | 0 | 0 |
| 5 | + | 100 | 5 | + | 200 | 0,10 | 0 | 0 | 0 | 0 | 0 |
| 5 | + | 200 | 5 | + | 300 | 0,10 | 0 | 0 | 0 | 0 | 0 |
| 5 | + | 300 | 5 | + | 400 | 0,10 | 0 | 0 | 0 | 0 | 0 |
| 5 | + | 400 | 5 | + | 500 | 0,10 | 5 | 0 | 5 | 5 | 5 |
| 5 | + | 500 | 5 | + | 600 | 0,10 | 5 | 0 | 5 | 5 | 5 |
| 5 | + | 600 | 5 | + | 700 | 0,10 | 5 | 0 | 5 | 5 | 5 |
| 5 | + | 700 | 5 | + | 800 | 0,10 | 5 | 0 | 5 | 5 | 5 |
| 5 | + | 800 | 5 | + | 900 | 0,10 | 5 | 0 | 5 | 5 | 5 |
| 5 | + | 900 | 6 | + | 0 | 0,10 | 5 | 0 | 5 | 5 | 5 |
| 6 | + | 0 | 6 | + | 200 | 0,20 | 5 | 0 | 5 | 5 | 5 |
| 6 | + | 200 | 6 | + | 300 | 0,10 | 0 | 0 | 0 | 0 | 0 |
| 6 | + | 300 | 6 | + | 400 | 0,10 | 0 | 0 | 0 | 0 | 0 |
| 6 | + | 400 | 6 | + | 500 | 0,10 | 0 | 0 | 0 | 0 | 0 |

| | | | | | | | | | | | |
|---|---|-----|---|---|-----|------|---|----|----|----|----|
| 6 | + | 500 | 6 | + | 700 | 0,20 | 0 | 0 | 0 | 0 | 0 |
| 6 | + | 700 | 6 | + | 800 | 0,10 | 0 | 0 | 0 | 0 | 0 |
| 6 | + | 800 | 6 | + | 900 | 0,10 | 0 | 0 | 0 | 0 | 0 |
| 6 | + | 900 | 7 | + | 0 | 0,10 | 0 | 0 | 0 | 0 | 0 |
| 7 | + | 0 | 7 | + | 100 | 0,10 | 0 | 0 | 0 | 0 | 0 |
| 7 | + | 100 | 7 | + | 200 | 0,10 | 5 | 0 | 5 | 5 | 5 |
| 7 | + | 200 | 7 | + | 300 | 0,10 | 0 | 0 | 0 | 0 | 0 |
| 7 | + | 300 | 7 | + | 400 | 0,10 | 0 | 0 | 0 | 0 | 0 |
| 7 | + | 400 | 7 | + | 500 | 0,10 | 0 | 0 | 0 | 0 | 0 |
| 7 | + | 500 | 7 | + | 700 | 0,20 | 5 | 0 | 5 | 5 | 5 |
| 7 | + | 700 | 7 | + | 800 | 0,10 | 5 | 0 | 5 | 5 | 5 |
| 7 | + | 800 | 7 | + | 900 | 0,10 | 0 | 0 | 0 | 0 | 0 |
| 7 | + | 900 | 8 | + | 0 | 0,10 | 0 | 0 | 0 | 0 | 0 |
| 8 | + | 0 | 8 | + | 100 | 0,10 | 0 | 0 | 0 | 0 | 0 |
| 8 | + | 100 | 8 | + | 200 | 0,10 | 0 | 0 | 0 | 0 | 0 |
| 8 | + | 200 | 8 | + | 300 | 0,10 | 0 | 0 | 0 | 0 | 0 |
| 8 | + | 300 | 8 | + | 400 | 0,10 | 0 | 0 | 0 | 0 | 0 |
| 8 | + | 400 | 8 | + | 500 | 0,10 | 0 | 0 | 0 | 0 | 0 |
| 8 | + | 500 | 8 | + | 600 | 0,10 | 0 | 0 | 0 | 0 | 0 |
| 8 | + | 600 | 8 | + | 700 | 0,10 | 0 | 0 | 0 | 0 | 0 |
| 8 | + | 700 | 8 | + | 800 | 0,10 | 0 | 0 | 0 | 0 | 0 |
| 8 | + | 800 | 8 | + | 900 | 0,10 | 0 | 0 | 0 | 0 | 0 |
| 8 | + | 900 | 9 | + | 0 | 0,10 | 0 | 0 | 0 | 0 | 0 |
| 9 | + | 0 | 9 | + | 100 | 0,10 | 0 | 0 | 0 | 0 | 0 |
| 9 | + | 100 | 9 | + | 200 | 0,10 | 0 | 0 | 0 | 0 | 0 |
| 9 | + | 200 | 9 | + | 300 | 0,10 | 0 | 0 | 0 | 0 | 0 |
| 9 | + | 300 | 9 | + | 400 | 0,10 | 5 | 10 | 10 | 10 | 10 |
| 9 | + | 400 | 9 | + | 600 | 0,20 | 5 | 10 | 10 | 10 | 10 |
| 9 | + | 600 | 9 | + | 800 | 0,20 | 5 | 10 | 10 | 10 | 10 |
| 9 | + | 800 | 9 | + | 900 | 0,10 | 5 | 10 | 10 | 10 | 10 |

| | | | | | | | | | | | |
|----|---|-----|----|---|-----|------|---|----|----|----|----|
| 9 | + | 900 | 10 | + | 0 | 0,10 | 0 | 0 | 0 | 0 | 0 |
| 10 | + | 0 | 10 | + | 200 | 0,20 | 0 | 0 | 0 | 0 | 0 |
| 10 | + | 200 | 10 | + | 300 | 0,10 | 5 | 10 | 10 | 10 | 10 |
| 10 | + | 300 | 10 | + | 400 | 0,10 | 0 | 0 | 0 | 0 | 0 |
| 10 | + | 400 | 10 | + | 500 | 0,10 | 0 | 0 | 0 | 0 | 0 |
| 10 | + | 500 | 10 | + | 600 | 0,10 | 0 | 0 | 0 | 0 | 0 |
| 10 | + | 600 | 10 | + | 700 | 0,10 | 0 | 0 | 0 | 0 | 0 |
| 10 | + | 700 | 10 | + | 800 | 0,10 | 0 | 0 | 0 | 0 | 0 |
| 10 | + | 800 | 10 | + | 900 | 0,10 | 0 | 0 | 0 | 0 | 0 |
| 10 | + | 900 | 11 | + | 0 | 0,10 | 0 | 0 | 0 | 0 | 0 |
| 11 | + | 0 | 11 | + | 100 | 0,10 | 0 | 0 | 0 | 0 | 0 |
| 11 | + | 100 | 11 | + | 200 | 0,10 | 0 | 0 | 0 | 0 | 0 |
| 11 | + | 200 | 11 | + | 300 | 0,10 | 0 | 0 | 0 | 0 | 0 |
| 11 | + | 300 | 11 | + | 400 | 0,10 | 0 | 0 | 0 | 0 | 0 |
| 11 | + | 400 | 11 | + | 600 | 0,20 | 5 | 0 | 5 | 5 | 5 |
| 11 | + | 600 | 11 | + | 800 | 0,20 | 5 | 0 | 5 | 5 | 5 |
| 11 | + | 800 | 12 | + | 0 | 0,20 | 5 | 0 | 5 | 5 | 5 |
| 12 | + | 0 | 12 | + | 200 | 0,20 | 5 | 0 | 5 | 5 | 5 |
| 12 | + | 200 | 12 | + | 400 | 0,20 | 5 | 0 | 5 | 5 | 5 |
| 12 | + | 400 | 12 | + | 600 | 0,20 | 5 | 0 | 5 | 5 | 5 |
| 12 | + | 600 | 12 | + | 800 | 0,20 | 5 | 0 | 5 | 5 | 5 |
| 12 | + | 800 | 13 | + | 0 | 0,20 | 5 | 0 | 5 | 5 | 5 |
| 13 | + | 0 | 13 | + | 200 | 0,20 | 5 | 0 | 5 | 5 | 5 |
| 13 | + | 200 | 13 | + | 400 | 0,20 | 5 | 0 | 5 | 5 | 5 |
| 13 | + | 400 | 13 | + | 600 | 0,20 | 5 | 0 | 5 | 5 | 5 |
| 13 | + | 600 | 13 | + | 800 | 0,20 | 5 | 0 | 5 | 5 | 5 |
| 13 | + | 800 | 14 | + | 0 | 0,20 | 5 | 0 | 5 | 5 | 5 |
| 14 | + | 0 | 14 | + | 200 | 0,20 | 5 | 0 | 5 | 5 | 5 |
| 14 | + | 200 | 14 | + | 400 | 0,20 | 5 | 0 | 5 | 5 | 5 |
| 14 | + | 400 | 14 | + | 600 | 0,20 | 5 | 0 | 5 | 5 | 5 |
| 14 | + | 600 | 14 | + | 800 | 0,20 | 5 | 0 | 5 | 5 | 5 |

| | | | | | | | | | | | |
|----|---|-----|----|---|-----|-------|---|---|---|---|---|
| 14 | + | 800 | 15 | + | 0 | 0,20 | 5 | 0 | 5 | 5 | 5 |
| 15 | + | 0 | 15 | + | 200 | 0,20 | 5 | 0 | 5 | 5 | 5 |
| 15 | + | 200 | 15 | + | 400 | 0,20 | 5 | 0 | 5 | 5 | 5 |
| 15 | + | 400 | 15 | + | 600 | 0,20 | 5 | 0 | 5 | 5 | 5 |
| 15 | + | 600 | 15 | + | 800 | 0,20 | 5 | 0 | 5 | 5 | 5 |
| 15 | + | 800 | 16 | + | 0 | 0,20 | 5 | 0 | 5 | 5 | 5 |
| | | | | | | 16,00 | | | | | |

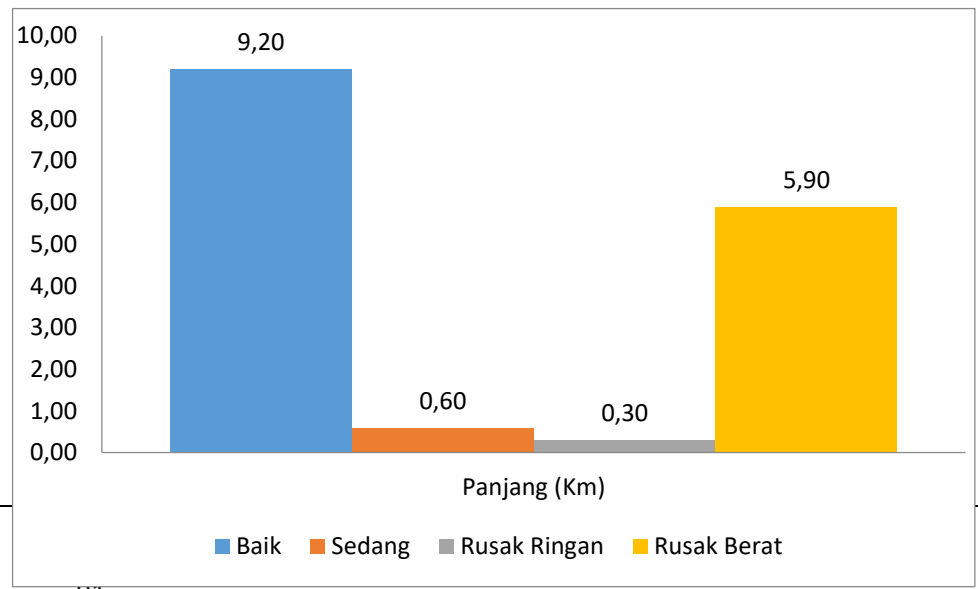
| PANJANG KONDISI < IRI vs SDI > | | | | PANJANG KONDISI < IRI vs RCI > | | | | JENIS PENANGANAN PER 1 KM |
|--------------------------------|--------|--------------|-------------|--------------------------------|--------|--------------|-------------|---------------------------|
| (KM) | | | | (KM) | | | | |
| BAIK | SEDANG | RUSAK RINGAN | RUSAK BERAT | BAIK | SEDANG | RUSAK RINGAN | RUSAK BERAT | < IRI vs SDI > |
| | | | | | | | | |
| 0,20 | 0,00 | 0,00 | 0,00 | | | | | Pemeliharaan Rutin |
| 0,00 | 0,20 | 0,00 | 0,00 | | | | | Pemeliharaan Rutin |
| 0,20 | 0,00 | 0,00 | 0,00 | | | | | Pemeliharaan Rutin |
| 0,20 | 0,00 | 0,00 | 0,00 | | | | | Pemeliharaan Rutin |
| 0,20 | 0,00 | 0,00 | 0,00 | | | | | Pemeliharaan Rutin |
| 0,20 | 0,00 | 0,00 | 0,00 | | | | | Pemeliharaan Rutin |
| 0,20 | 0,00 | 0,00 | 0,00 | | | | | Pemeliharaan Rutin |
| 0,20 | 0,00 | 0,00 | 0,00 | | | | | Pemeliharaan Rutin |
| 0,20 | 0,00 | 0,00 | 0,00 | | | | | Pemeliharaan Rutin |
| 0,20 | 0,00 | 0,00 | 0,00 | | | | | Pemeliharaan Rutin |
| 0,20 | 0,00 | 0,00 | 0,00 | | | | | Pemeliharaan Rutin |
| 0,20 | 0,00 | 0,00 | 0,00 | | | | | Pemeliharaan Rutin |
| 0,20 | 0,00 | 0,00 | 0,00 | | | | | Pemeliharaan Rutin |
| 0,20 | 0,00 | 0,00 | 0,00 | | | | | Pemeliharaan Rutin |

| | | | | | | | | |
|------|------|------|------|------|------|------|------|--------------------------|
| 0,00 | 0,00 | 0,00 | 0,20 | | | | | Peningkatan/Rekonstruksi |
| 0,00 | 0,00 | 0,00 | 0,20 | | | | | Peningkatan/Rekonstruksi |
| 0,00 | 0,00 | 0,00 | 0,20 | | | | | Peningkatan/Rekonstruksi |
| 0,20 | 0,00 | 0,00 | 0,00 | | | | | Pemeliharaan Rutin |
| 0,10 | 0,00 | 0,00 | 0,00 | | | | | Pemeliharaan Rutin |
| 0,20 | 0,00 | 0,00 | 0,00 | | | | | Pemeliharaan Rutin |
| 0,10 | 0,00 | 0,00 | 0,00 | | | | | Pemeliharaan Rutin |
| 0,20 | 0,00 | 0,00 | 0,00 | | | | | Pemeliharaan Rutin |
| 0,20 | 0,00 | 0,00 | 0,00 | | | | | Pemeliharaan Rutin |
| 0,20 | 0,00 | 0,00 | 0,00 | | | | | Pemeliharaan Rutin |
| | | | | 0,00 | 0,00 | 0,00 | 0,10 | Peningkatan/Rekonstruksi |
| | | | | 0,00 | 0,00 | 0,00 | 0,10 | Peningkatan/Rekonstruksi |
| | | | | 0,00 | 0,00 | 0,00 | 0,10 | Peningkatan/Rekonstruksi |
| | | | | 0,00 | 0,00 | 0,00 | 0,10 | Peningkatan/Rekonstruksi |
| | | | | 0,00 | 0,00 | 0,00 | 0,10 | Peningkatan/Rekonstruksi |
| | | | | 0,00 | 0,00 | 0,00 | 0,10 | Peningkatan/Rekonstruksi |
| | | | | 0,00 | 0,00 | 0,00 | 0,10 | Peningkatan/Rekonstruksi |
| | | | | 0,00 | 0,00 | 0,00 | 0,10 | Peningkatan/Rekonstruksi |
| 0,00 | 0,00 | 0,00 | 0,10 | | | | | Peningkatan/Rekonstruksi |
| 0,00 | 0,00 | 0,00 | 0,10 | | | | | Peningkatan/Rekonstruksi |
| 0,00 | 0,00 | 0,00 | 0,10 | | | | | Peningkatan/Rekonstruksi |
| 0,00 | 0,00 | 0,00 | 0,10 | | | | | Peningkatan/Rekonstruksi |
| 0,00 | 0,00 | 0,00 | 0,10 | | | | | Peningkatan/Rekonstruksi |
| 0,00 | 0,00 | 0,00 | 0,10 | | | | | Peningkatan/Rekonstruksi |
| 0,00 | 0,00 | 0,00 | 0,20 | | | | | Peningkatan/Rekonstruksi |
| | | | | 0,00 | 0,00 | 0,00 | 0,10 | Peningkatan/Rekonstruksi |
| | | | | 0,00 | 0,00 | 0,00 | 0,10 | Peningkatan/Rekonstruksi |
| 0,10 | 0,00 | 0,00 | 0,00 | | | | | Pemeliharaan Rutin |
| 0,00 | 0,00 | 0,20 | 0,00 | | | | | Pemeliharaan Berkala |
| 0,00 | 0,00 | 0,10 | 0,00 | | | | | Pemeliharaan Berkala |
| | | | | 0,00 | 0,00 | 0,00 | 0,10 | Peningkatan/Rekonstruksi |
| | | | | 0,00 | 0,00 | 0,00 | 0,10 | Peningkatan/Rekonstruksi |

| | | | | | | | | |
|------|------|------|------|------|------|------|------|--------------------------|
| | | | | 0,00 | 0,00 | 0,00 | 0,10 | Peningkatan/Rekonstruksi |
| 0,00 | 0,10 | 0,00 | 0,00 | | | | | Pemeliharaan Rutin |
| | | | | 0,00 | 0,00 | 0,00 | 0,10 | Peningkatan/Rekonstruksi |
| | | | | 0,00 | 0,00 | 0,00 | 0,10 | Peningkatan/Rekonstruksi |
| | | | | 0,00 | 0,00 | 0,00 | 0,10 | Peningkatan/Rekonstruksi |
| 0,00 | 0,20 | 0,00 | 0,00 | | | | | Pemeliharaan Rutin |
| 0,00 | 0,10 | 0,00 | 0,00 | | | | | Pemeliharaan Rutin |
| | | | | 0,00 | 0,00 | 0,00 | 0,10 | Peningkatan/Rekonstruksi |
| | | | | 0,00 | 0,00 | 0,00 | 0,10 | Peningkatan/Rekonstruksi |
| | | | | 0,00 | 0,00 | 0,00 | 0,10 | Peningkatan/Rekonstruksi |
| | | | | 0,00 | 0,00 | 0,00 | 0,10 | Peningkatan/Rekonstruksi |
| | | | | 0,00 | 0,00 | 0,00 | 0,10 | Peningkatan/Rekonstruksi |
| | | | | 0,00 | 0,00 | 0,00 | 0,10 | Peningkatan/Rekonstruksi |
| | | | | 0,00 | 0,00 | 0,00 | 0,10 | Peningkatan/Rekonstruksi |
| | | | | 0,00 | 0,00 | 0,00 | 0,10 | Peningkatan/Rekonstruksi |
| | | | | 0,00 | 0,00 | 0,00 | 0,10 | Peningkatan/Rekonstruksi |
| | | | | 0,00 | 0,00 | 0,00 | 0,10 | Peningkatan/Rekonstruksi |
| | | | | 0,00 | 0,00 | 0,00 | 0,10 | Peningkatan/Rekonstruksi |
| | | | | 0,00 | 0,00 | 0,00 | 0,10 | Peningkatan/Rekonstruksi |
| 0,10 | 0,00 | 0,00 | 0,00 | | | | | Pemeliharaan Rutin |
| 0,20 | 0,00 | 0,00 | 0,00 | | | | | Pemeliharaan Rutin |
| 0,20 | 0,00 | 0,00 | 0,00 | | | | | Pemeliharaan Rutin |
| 0,10 | 0,00 | 0,00 | 0,00 | | | | | Pemeliharaan Rutin |
| | | | | 0,00 | 0,00 | 0,00 | 0,10 | Peningkatan/Rekonstruksi |
| | | | | 0,00 | 0,00 | 0,00 | 0,20 | Peningkatan/Rekonstruksi |
| 0,10 | 0,00 | 0,00 | 0,00 | | | | | Pemeliharaan Rutin |

| | | | | | | | | |
|--------|-------|-------|---------|------|------|------|------|--------------------|
| 0,20 | 0,00 | 0,00 | 0,00 | | | | | Pemeliharaan Rutin |
| 0,20 | 0,00 | 0,00 | 0,00 | | | | | Pemeliharaan Rutin |
| 9,20 | 0,60 | 0,30 | 1,40 | 0,00 | 0,00 | 0,00 | 4,50 | |
| 9,20 | 0,60 | 0,30 | 5,90 | 0,00 | 0,00 | 0,00 | 0,00 | |
| 57,50% | 3,75% | 1,88% | 36,88% | | | | | |
| | | | 100,00% | | | | | |
| | | | | | | | | |

| | | | | | | | | | |
|-------------------|---|-------------------------|--|--|--|--|--|--|--|
| Nama Ruas Jalan | : | Pandai Demondei Danibao | | | | | | | |
| Panjang Ruas (Km) | : | 16,00 | | | | | | | |
| Kondisi Jalan | | Panjang (Km) | | | | | | | |
| Baik | | 9,20 | | | | | | | |
| Sedang | | 0,60 | | | | | | | |
| Rusak Ringan | | 0,30 | | | | | | | |
| Rusak Berat | | 5,90 | | | | | | | |
| | | 16,00 | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |



Namagoka-Hone

| | | | | | | | | | | | |
|------------------|---|-----------|---------------------|---|-----|-------------------------|---|------------------------|--------------------------|-----------------------|----------------------|
| PROVINSI | | | Nusa Tenggara Timur | | | | | | | | |
| KABUPATEN | | | P.Adonara | | | | | | | | |
| NO.RUAS | | | | | | | | | | | |
| NAMA RUAS | | | Namagoka-Hone | | | | | | | | |
| | | | | | | | | | | | |
| PATOK KM | | | | | | PANJANG (KM) | PERHITUNGAN NILAI SDI PERKERASAN ASPAL PER 200 M | | | | NILAI SDI |
| DARI | | KE | | | | | RETAK LUAS | RETAK LEBAR | JUMLAH LUBANG | BEKAS RODA | |
| 0 | + | 0 | 0 | + | 200 | 0,20 | 5 | 0 | 20 | 20 | 20 |
| 0 | + | 200 | 0 | + | 400 | 0,20 | 5 | 0 | 20 | 20 | 20 |
| 0 | + | 400 | 0 | + | 600 | 0,20 | 0 | 0 | 15 | 15 | 15 |
| 0 | + | 600 | 0 | + | 800 | 0,20 | 0 | 0 | 15 | 15 | 15 |
| 0 | + | 800 | 1 | + | 0 | 0,20 | 0 | 0 | 0 | 0 | 0 |
| 1 | + | 0 | 1 | + | 200 | 0,20 | 0 | 0 | 0 | 0 | 0 |
| 1 | + | 200 | 1 | + | 400 | 0,20 | 5 | 0 | 5 | 5 | 5 |
| 1 | + | 400 | 1 | + | 600 | 0,20 | 5 | 0 | 5 | 5 | 5 |
| 1 | + | 600 | 1 | + | 700 | 0,10 | 0 | 0 | 0 | 0 | 0 |
| 1 | + | 700 | 1 | + | 900 | 0,20 | 0 | 0 | 0 | 0 | 0 |
| 1 | + | 900 | 2 | + | 100 | 0,20 | 0 | 0 | 0 | 0 | 0 |

| | | | | | | | | | | | |
|---|---|-----|---|---|-----|------|-----------|----------|-----------|-----------|-----------|
| 2 | + | 100 | 2 | + | 300 | 0,20 | 0 | 0 | 0 | 0 | 0 |
| 2 | + | 300 | 2 | + | 500 | 0,20 | 0 | 0 | 0 | 0 | 0 |
| 2 | + | 500 | 2 | + | 700 | 0,20 | 0 | 0 | 0 | 0 | 0 |
| 2 | + | 700 | 2 | + | 900 | 0,20 | 0 | 0 | 0 | 0 | 0 |
| 2 | + | 900 | 3 | + | 100 | 0,20 | 0 | 0 | 0 | 0 | 0 |
| 3 | + | 100 | 3 | + | 300 | 0,20 | 0 | 0 | 0 | 0 | 0 |
| 3 | + | 300 | 3 | + | 500 | 0,20 | 0 | 0 | 0 | 0 | 0 |
| 3 | + | 500 | 3 | + | 700 | 0,20 | 0 | 0 | 0 | 0 | 0 |
| 3 | + | 700 | 3 | + | 900 | 0,20 | 0 | 0 | 0 | 0 | 0 |
| 3 | + | 900 | 4 | + | 100 | 0,20 | 0 | 0 | 0 | 0 | 0 |
| 4 | + | 100 | 4 | + | 300 | 0,20 | 0 | 0 | 0 | 0 | 0 |
| 4 | + | 300 | 4 | + | 500 | 0,20 | 0 | 0 | 0 | 0 | 0 |
| 4 | + | 500 | 4 | + | 700 | 0,20 | 0 | 0 | 0 | 0 | 0 |
| 4 | + | 700 | 4 | + | 900 | 0,20 | 0 | 0 | 0 | 0 | 0 |
| 4 | + | 900 | 5 | + | 0 | 0,10 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | | | | | |
| | | | | | | 5,00 | 20 | 0 | 80 | 80 | 80 |
| | | | | | | 5 | | | | | |

| PANJANG KONDISI < IRI vs SDI > | | | | PANJANG KONDISI < IRI vs RCI > | | | | JENIS PENANGANAN PER 1 KM |
|--------------------------------|--------|--------------|-------------|--------------------------------|--------|--------------|-------------|---------------------------|
| (KM) | | | | (KM) | | | | |
| BAIK | SEDANG | RUSAK RINGAN | RUSAK BERAT | BAIK | SEDANG | RUSAK RINGAN | RUSAK BERAT | < IRI vs SDI > |
| 0,00 | 0,20 | 0,00 | 0,00 | | | | | Pemeliharaan Rutin |
| 0,00 | 0,20 | 0,00 | 0,00 | | | | | Pemeliharaan Rutin |
| 0,00 | 0,20 | 0,00 | 0,00 | | | | | Pemeliharaan Rutin |
| 0,20 | 0,00 | 0,00 | 0,00 | | | | | Pemeliharaan Rutin |
| 0,20 | 0,00 | 0,00 | 0,00 | | | | | Pemeliharaan Rutin |
| 0,20 | 0,00 | 0,00 | 0,00 | | | | | Pemeliharaan Rutin |
| 0,00 | 0,20 | 0,00 | 0,00 | | | | | Pemeliharaan Rutin |
| 0,00 | 0,20 | 0,00 | 0,00 | | | | | Pemeliharaan Rutin |
| | | | | 0,00 | 0,00 | 0,00 | 0,10 | Peningkatan/Rekonstruksi |
| 0,20 | 0,00 | 0,00 | 0,00 | | | | | Pemeliharaan Rutin |
| 0,20 | 0,00 | 0,00 | 0,00 | | | | | Pemeliharaan Rutin |
| 0,20 | 0,00 | 0,00 | 0,00 | | | | | Pemeliharaan Rutin |
| 0,20 | 0,00 | 0,00 | 0,00 | | | | | Pemeliharaan Rutin |
| 0,20 | 0,00 | 0,00 | 0,00 | | | | | Pemeliharaan Rutin |
| 0,20 | 0,00 | 0,00 | 0,00 | | | | | Pemeliharaan Rutin |
| 0,20 | 0,00 | 0,00 | 0,00 | | | | | Pemeliharaan Rutin |
| 0,20 | 0,00 | 0,00 | 0,00 | | | | | Pemeliharaan Rutin |
| 0,20 | 0,00 | 0,00 | 0,00 | | | | | Pemeliharaan Rutin |
| 0,20 | 0,00 | 0,00 | 0,00 | | | | | Pemeliharaan Rutin |
| 0,20 | 0,00 | 0,00 | 0,00 | | | | | Pemeliharaan Rutin |
| 0,20 | 0,00 | 0,00 | 0,00 | | | | | Pemeliharaan Rutin |
| 0,20 | 0,00 | 0,00 | 0,00 | | | | | Pemeliharaan Rutin |

| | | | | | | | | |
|--------|--------|-------|---------|------|------|------|------|--------------------|
| 0,20 | 0,00 | 0,00 | 0,00 | | | | | Pemeliharaan Rutin |
| 0,20 | 0,00 | 0,00 | 0,00 | | | | | Pemeliharaan Rutin |
| 0,20 | 0,00 | 0,00 | 0,00 | | | | | Pemeliharaan Rutin |
| 0,10 | 0,00 | 0,00 | 0,00 | | | | | Pemeliharaan Rutin |
| | | | | | | | | |
| 3,90 | 1,00 | 0,00 | 0,00 | 0,00 | 0,00 | 0,00 | 0,10 | |
| 3,90 | 1,00 | 0,00 | 0,10 | 0,00 | 0,00 | 0,00 | 0,00 | |
| 78,00% | 20,00% | 0,00% | 2,00% | | | | | |
| | | | 100,00% | | | | | |

LAMPIRAN II
DATA KUESIONER UJI USABILITY

KUESIONER UJI APLIKASI

Saya Selfiana Bhoki (1825057) mahasiswa Program Studi Teknik Geodesi Institut Teknologi Nasional Malang, saat ini sedang melakukan pengujian aplikasi untuk kepentingan tugas akhir saya dengan judul skripsi "Pemanfaatan Teknologi Mobile SIG Untuk Penilaian Kondisi Kerusakan Jalan Menggunakan Metode *Surface Distress Index*" guna menyelesaikan tugas akhir. Sehubungan dengan hal tersebut saya mengharapkan saudara/i untuk berkenan membantu mengisi kuesioner dengan menjawab pertanyaan yang disiapkan.

Nama =

Email =

Pekerjaan =

- SB (Sangat Baik) = mendapat nilai 5
- B (Baik) = mendapat nilai 4
- C (Cukup) = mendapat nilai 3
- K (Kurang) = mendapat nilai 2
- SK (Sangat Kurang) = mendapat nilai 1

| No | Pertanyaan | Jumlah Responden | | | | |
|----|--|------------------|---|---|---|----|
| | | SB | B | C | K | SK |
| 1 | Bagaimana tampilan antarmuka dari aplikasi silaju? | | | | | |
| 2 | Bagaimana fungsional dari tombol-tombol dan navigasi yang ada pada aplikasi eroadnet | | | | | |
| 3 | Bagaimana kecepatan dalam mengakses menu dan informasi yang terdapat pada aplikasi eroadnet? | | | | | |
| 4 | Bagaimana kepuasan dalam penyajian menu dan informasi yang tersedia pada aplikasi eroadnet? | | | | | |

| | | | | | | |
|---|---|--|--|--|--|--|
| 5 | Bagaimana manfaat dari adanya aplikasi eroadnet? | | | | | |
| 6 | Tanggapan pengguna secara keseluruhan terhadap aplikasi eroadnet? | | | | | |
| 7 | Bagaimana kepuasan dalam penyajian menu dan informasi yang tersedia pada aplikasi silaju? | | | | | |
| 8 | Bagaimana kelengkapan fitur-fitur yang ada pada aplikasi eroadnet? | | | | | |

DATA DIRI RESPONDEN

| Nama | Pekerjaan | Email |
|-----------------|-------------------------------------|-----------------------------|
| Nando | Surveyor | Nando1106@gmail.com |
| Ientine | Surveyor | Ientinemau16@gmail.com |
| Ed Basri | Karyawan Swasta | 1821040.teofan@gmail.com |
| Rikke | Surveyor | 1921088.albertus@gmail.com |
| Yansen Gamur | Supervisor Civil | jansesngamurt@gmail.com |
| Rani | Pelaksana Lapangan | ranychristin@gmail.com |
| Wen | Surveyor | wnmiharjo@gmail.com |
| Evan | Surveyor | Evantoam23@gmail.com |
| Fara Islamiaty | Supervisor Civil | farahislamaty@gmail.com |
| Fuad Abdulla | Pelaksana Lapangan | ajaxfuad@gmail.com |
| Arlen | Surveyor | Arlendearlende872@gmail.com |
| Fira | Supervisor Civil | sharifasisyrah@gmail.com |
| Vinsen Rajalawa | Konsultan Perencana Dan Pengawas | vinsenrajawala@gmail.com |

| | | |
|-------------------|-------------------------------------|--------------------------|
| Nadira | Konsultan Perencana Dan Pengawas | alhabsyinadira@gmail.com |
| Marsenia Da Costa | Surveyor | lyamarzenia@gmail.com |
| Sesilia | Supervisor Civil | echamujiaty@gmail.com |
| Fikri Agil | Surveyor | agilgrtds@gmail.com |
| Dian | Karyawan Swasta | lidianawarmi@gmail.com |
| Farabi | Surveyor | Achmadfarabi19@gmail.com |

HASIL REKAPITULASI JAWABAN RESPONDEN

| Nama | No pertanyaan | | | | | | | | | |
|-------------------|---------------|----|----|----|----|----|----|----|--|--|
| | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | | |
| Nando | B | B | SB | B | SB | B | B | SB | | |
| Ientine | B | SB | B | SB | B | SB | B | SB | | |
| Ed Basri | B | B | B | B | C | CB | B | C | | |
| Rikke | B | SB | SB | SB | SB | SB | SB | B | | |
| Yansen | C | B | B | B | B | B | B | B | | |
| Rani | B | B | B | C | B | C | B | B | | |
| Wen | B | B | B | SB | B | B | SB | SB | | |
| Evan | SB | SB | SB | SB | SB | SB | SB | SB | | |
| Fara Islamiaty | B | B | B | B | B | B | B | B | | |
| Fuad Abdulla | C | C | B | B | B | B | B | B | | |
| Arlen | SB | SB | SB | SB | SB | SB | SB | SB | | |
| Fira | B | B | SB | B | SB | B | SB | B | | |
| Vinsen Rajalawa | B | B | B | B | B | B | SB | B | | |
| Nadira | B | B | C | B | B | SB | B | B | | |
| Marsenia Da Costa | C | B | B | C | B | B | B | B | | |
| Sesilia | SB | SB | SB | SB | SB | SB | SB | SB | | |

| | | | | | | | | | | |
|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|--|--|
| Fikri Agil | B | B | B | B | B | B | B | B | | |
| Dian | B | SB | SB | B | SB | B | SB | B | | |
| Farabi | SB | SB | SB | SB | SB | SB | SB | SB | | |

SB (Sangat Baik) = mendapat nilai 5

B (Baik) = mendapat nilai 4

C (Cukup) = mendapat nilai 3

K (Kurang) = mendapat nilai 2

SK (Sangat Kurang) = mendapat nilai 1

Dokumentasi







LAMPIRAN

CODING PEMBUATAN APLIKASI ANDROID


```

<?php

namespace App\Http\Controllers\ruasjalan;

use App\Http\Controllers\Controller;
use App\Model\RuasJalan\Jalan;
use Illuminate\Http\Request;
use Illuminate\Support\Facades\DB;

class JalanController extends Controller
{
    /* untuk ambil data seluruh jalan*/
    public function getData(Request $request){
        $data = $request->all();
        $result['is_valid'] = false;
        $datadb = DB::connection('ruas')->table('tb_jalan')
        ->select([
            'tb_jalan.*',
            'thi.image'
        ])
        ->leftJoinSub("select min(id) as id, jalan
from tb_jalan_has_image group by jalan", 'min_img',
function($query){
    return $query->on('min_img.jalan',
'tb_jalan.id');
})
->leftJoin('tb_jalan_has_image as thi',
'thi.id', 'min_img.id');
if(isset($data['keyword'])){
    if(trim($data['keyword']) != ''){
        $datadb->where('tb_jalan.nama',
'like', '%'.$data['keyword'].'%');
    }
}

if(isset($data['orderby'])){
    if(trim($data['orderby']) ==
'longest'){
        $datadb->orderBy('tb_jalan.panjang', 'desc');
    }
    if(trim($data['orderby']) == 'best'){
        $datadb->orderBy('tb_jalan.kondisi', 'desc');
    }
}

// $datadb->whereIn('tb_jalan.id', ['2',
'3', '4', '5', '6', '7', '8', '9', '10', '11',
'12', '13']);
// $datadb->limit(10);
$totalData = $datadb->count();

```

```

        if(isset($data['last_id'])){
            if($data['last_id'] != ''){
                $datadb->where('tb_jalan.id', '>',
                $data['last_id']);
            }
        }

        // if(isset($data['with_limit'])){
        //     echo 'asdasd';die;
        // }
        $datadb->limit(5);
        $datadb = $datadb->get()->toArray();

        $dataResult = [];
        if(!empty($datadb)){
            foreach ($datadb as $key => $value) {
                $value->nilai = $value->kondisi;
                $value->kondisi = $value->status ==
                '' ? 'Tidak Diketahui' : $this-
                >generateStatusKondisiJembatan($value->kondisi);
                if($value->image != ''){
                    $value->image = str_replace(
                    ', '_', $value->image);
                    $value->image =
                    url('/').'/public/images/'.$value->image;
                }
                $dataResult[] = $value;
            }
        }

        if(!empty($datadb)){
            $result['is_valid'] = true;
            $result['data'] = $dataResult;
            $result['total_data'] = $totalData;
        }
        return response()->json($result);
    }
    /* untuk ambil data seluruh jalan*/

    public function
    generateStatusKondisiJembatan($nilai){

        $kondisi = 'Tidak Diketahui';
        if($nilai < 50){

            $kondisi = 'Baik';
        }
        if($nilai >=50 && $nilai <100){
            $kondisi = 'Sedang';
        }
        if($nilai >=100 && $nilai < 150){
            $kondisi = 'Rusak';
        }
    }

```

```

        if($nilai >=150){
            $kondisi = 'Rusak Berat';
        }
        return $kondisi;
    }

    /* untuk ambil data summary di menu home*/
    public function getSummary(Request $request){
        $data = $request->all();
        $result['is_valid'] = false;
        $datadb = DB::connection('ruas')-
>table('tb_jalan as tj');
        if(isset($data['keyword'])){
            if(trim($data['keyword']) != ''){
                $datadb->where('tj.nama',
                $data['keyword']);
            }
        }
        // $datadb->where('tj.id_jembatan', '23');
        $datadb = $datadb->get()->toArray();

        $dataResult = [];

        if(!empty($datadb)){

            $temp = [];
            foreach ($datadb as $key => $value) {
                if(!in_array($value->status,
                $temp)){
                    $total = 0;
                    foreach ($datadb as $v) {
                        if($v->status == $value-
>status){
                            $total+=1;
                        }
                    }
                    $push = [];
                    $push['perbaikan'] = $value-
>status == '' ? 'Tidak Diketahui' : $value->status;
                    $push['total'] = $total;
                    $push['img'] = '';
                    $dataResult[] = $push;
                    $temp[] = $value->status;
                }
            }
        }

        if(!empty($dataResult)){
            $result['is_valid'] = true;
            $result['data'] = $dataResult;
        }
    }

```

```

        return response()->json($result);
    }
    /* untuk ambil data summary di menu home*/

    public function getDetail(Request $request){
        $data = $request->all();
        $result['is_valid'] = false;
        $datadb = DB::connection('ruas')-
>table('tb_jalan')->where('id', $data['id']);
        $datadb = $datadb->get()->toArray();
        $dataimage = DB::connection('ruas')-
>table('tb_jalan_has_image')->where('jalan',
        $data['id'])->get()->toArray();

        if(!empty($datadb)){
            $result['is_valid'] = true;
            $datadb[0]->nilai = $datadb[0]-
>kondisi;
            $datadb[0]->kondisi = $this-
>generateStatusKondisiJembatan($datadb[0]->kondisi);
            $result['data'] = $datadb;
            $datImg = [];
            foreach ($dataimage as $key => $value)
            {
                if ($value->image != '') {
                    $value->image = str_replace('
', '_', $value->image);
                    $value->image = url('/') .
'/public/images/' . $value->image;
                }
                $datImg[] = $value;
            }
            $result['data_image'] = $datImg;
        }
        return response()->json($result);
    }

    /* untuk perhitungan data per jalan*/
    public function getHitungProses(Request
    $request){
        $data = $request->all();
        $strTotal = '';
        $nilaiSdi = 0;
        if(floatval($data['bekas_roda']) > 0){
            $nilaiSdi =
floatval($data['bekas_roda']);
        }
        $kondisi = $this-
>generateStatusKondisiJembatan($nilaiSdi);
        $status = '';
        switch ($kondisi) {
            case 'Baik':
                $status = 'Pemeliharaan Rutin';

```

```

        break;
        case 'Sedang':
            $status = 'Pemeliharaan Berkala';
            break;
        case 'Rusak':
            $status = 'Rehabilitasi Jalan';
            break;
        case 'Rusak Berat':
            $status = 'Rekonstruksi Jalan';
            break;

        default:
            # code...
            break;
    }

    $jalan = Jalan::find($data['id']);
    $jalan->kondisi = $nilaiSdi;
    // $jalan->nilai = $nilaiSdi;
    $jalan->status = $kondisi;
    $jalan->perbaiki = $status;
    $jalan->save();

    $strTotal = 'Nilai SDI :
    '.$nilaiSdi.'[DAN]';
    $strTotal .= 'Kondisi : '.$kondisi.'[DAN]';
    $strTotal .= 'Status : '.$status;
    $result['is_valid'] = true;
    $result['data'] = $strTotal;
    return response()->json($result);
}
/* untuk perhitungan data per jalan*/
}

```

1. Source code onboarding

```

import 'package:flutter/material.dart';
import 'package:get/get.dart';
import 'package:google_fonts/google_fonts.dart';
import
'package:jembatan_apps/apps/controllers/dashboard.c
ontrollers.dart';
import
'package:jembatan_apps/apps/resources/dashboard/hom
e.dart';
import
'package:jembatan_apps/apps/resources/dashboard/ten

```

```

tang.dart';
import 'package:jembatan_apps/ui/Uicolor.dart';

class DashboardPage extends StatelessWidget {
  final controllers =
Get.put(DashboardControllers());

  @override
  Widget build(BuildContext context) {
    return DefaultTabController(
      length: 3,
      child: Scaffold(
        backgroundColor: Colors.white,
        bottomNavigationBar: TabBar(
          indicatorColor:
Uicolor.hexToColor(Uicolor.purplePrimary),
          tabs: [
            Tab(
              child: Container(
                height: 45.0,
                child: Column(
                  children: [
                    SizedBox(
                      height: 3,
                    ),
                    Icon(Icons.home,
                      color:
Uicolor.hexToColor(Uicolor.purplePrimary)),
                    Text(
                      "Home",
                      style:
GoogleFonts.poppins(
                        fontSize: 9.8,
                        height: 1.5,
                        fontWeight:
FontWeight.normal,
                        fontStyle:
FontStyle.normal,
                        decoration:
TextDecoration.none,
                        color:
Uicolor.hexToColor(Uicolor.purplePrimary),
                      ),
                    ),
                  ],
                ),
              ),
            Tab(
              child: Container(
                height: 45.0,
                child: Column(
                  children: [

```



```

        ),
      ],
    ),
  ),
  ],
  body: TabBarView(
    children: [
      HomePage(),
      Container(),
      TentangPage(),
    ],
  )),
}
}

```

Source code bottom navigation Home

```

import 'package:flutter/material.dart';
import 'package:get/get.dart';
import
'package:jalan_apps/apps/controllers/dashboard.controllers.dart';
import
'package:jalan_apps/apps/resources/bridges/listbridge.dart';
import
'package:jalan_apps/apps/resources/dashboard/bottomsheet/searchroads.dart';
import
'package:jalan_apps/apps/resources/mainpage.dart';
import
'package:jalan_apps/apps/resources/maps/maps.dart';
import
'package:jalan_apps/apps/resources/sites/sitegovernment.dart';
import
'package:jalan_apps/component/textlabel.dart';
import 'package:jalan_apps/ui/Uicolor.dart';

class HomePage extends StatelessWidget {
  final controllers = DashboardControllers.to;
  List<String> layanan = [
    "MAPS",
    'ROADS',
    'LOGOUT',
  ];

  List<String> dataBride = ["1", "2"];

  @override

```



```

Widget build(BuildContext context) {
  return Container(
    child: SingleChildScrollView(
      child: Column(
        children: [
          Stack(
            children: [
              Container(
                height: 150,
                child: Image(
                  image: AssetImage("bg_db.png"),
                ),
              ),
              Container(
                margin: EdgeInsets.only(top:
32, left: 23, right: 16),
                child: Row(
                  mainAxisAlignment:
MainAxisAlignment.spaceBetween,
                  children: [
                    Column(
                      crossAxisAlignment:
CrossAxisAlignment.start,
                      children: [
                        Container(
                          child:
TextLabelComponent.show(
                            text: 'Hello
Selfi,',
                            fontSize: 21,
                            fontWeight:
FontWeight.w600,
                            color:
Colors.white),
                        ),
                        Container(
                          margin:
EdgeInsets.only(top: 3),
                          width: 250,
                          child:
TextLabelComponent.show(
                            text:
'Welcome to
EroadNet of Kab. Flores Timur',
                            fontSize: 14,
                            fontWeight:
FontWeight.w400,
                            color:
Colors.white),
                        )
                      ],
                    ),
                  ),
                ),
              Container(

```

```

        height: 52,
        width: 52,
        child: Image(
          image:
AssetImage("logo_flores_timur_1.png"),
        ),
      ),
    ],
  )),
  Container(
    margin: EdgeInsets.only(left: 23,
right: 23, top: 110),
    height: 50,
    child: Container(
      child: Row(
        children: [
          Container(
            margin:
EdgeInsets.only(left: 23),
            child: Icon(
              Icons.search,
              color:
Uicolor.hexToColor(Uicolor.greyYoung),
            ),
          ),
          GestureDetector(
            child: Container(
              margin:
EdgeInsets.only(left: 8),
              child:
TextLabelComponent.show(
                text: "Search
For Road",
                fontSize: 12,
                color:
Uicolor.hexToColor(Uicolor.greyYoung))),
            onTap: () async {
Get.bottomSheet(SearchBridgePage());
          })),
        ],
      ),
    ),
    decoration: BoxDecoration(
      borderRadius:
BorderRadius.circular(50),
      color: Colors.white,
      boxShadow: [
        BoxShadow(
          blurRadius: 4,
          color:
Uicolor.hexToColor(Uicolor.greyYoung))

```

```

        ]),
    ),
    ],
  ),
  Container(
    margin: EdgeInsets.only(left: 16,
right: 16),
    child: GridView.builder(
      gridDelegate:
SliverGridDelegateWithFixedCrossAxisCount(
      crossAxisCount: 3,
      childAspectRatio: 1.4,
    ),
    shrinkWrap: true,
    itemCount: layanan.length,
    physics:
ClampingScrollPhysics(),
    itemBuilder: (_, item) {
      var result = layanan[item];

      if (item == 0) {
        return Visibility(
          visible: true,
          child: GestureDetector(
            child: Container(
              margin:
EdgeInsets.only(
                left: 12,
right: 12, bottom: 8),
              decoration:
BoxDecoration(
                borderRadius:
BorderRadius.circular(10),
                color:
Uicolor.hexToColor(Uicolor.white),
                boxShadow: [
                  BoxShadow(
                    color:
Uicolor.hexToColor(
Uicolor.greyYoung),
                    blurRadius:
1,
                    offset:
Offset(0, 1),
                  ),
                ],
              ),
            ),
          child:
Column(children: [
            Container(
              child:
Stack(

```

```

        children: [
          Row(
            mainAxisAlignment:
            MainAxisAlignment.center,
            children:
            [
              Container(
                margin: EdgeInsets.only(top: 8),
                height: 27,
                width: 27,
                child: Image(
                  image: AssetImage(
                    "ic_maps_point.png"),
                  fit: BoxFit.cover,
                ),
              ),
            ],
          ),
        ],
      ),
    ),
  ),
  Container(
    margin:
    EdgeInsets.only(top: 8, bottom: 8),
    child:
    TextLabelComponent.show(
      result.toUpperCase(),
      10,
      fontWeight: FontWeight.w600,
      Uicolor.hexToColor(
        Uicolor.colorTitle)),
    ),
  ),
  onTap: () async {
    Get.to(MapsPage());
  },
);
}
if (item == 1) {

```

```

return Visibility(
  visible: true,
  child: GestureDetector(
    child: Container(
      margin:
EdgeInsets.only(
      left: 12,
right: 12, bottom: 8),
      decoration:
BoxDecoration(
      borderRadius:
BorderRadius.circular(10),
      color:
Uicolor.hexToColor(Uicolor.white),
      boxShadow: [
        BoxShadow(
          color:
Uicolor.hexToColor(
Uicolor.greyYoung),
          blurRadius:
1,
          offset:
Offset(0, 1),
        ),
      ],
    ),
  child:
Column(children: [
      Container(
Stack(
      children: [
        Row(
mainAxisAlignment:
MainAxisAlignment.center,
      children:
[
        Container(
margin: EdgeInsets.only(top: 8),
height: 27,
width: 27,
child: Image(
image: AssetImage(

```

```

"waking_bridge.png"),
fit: BoxFit.cover,
),
),
),
),
Container(
margin:

EdgeInsets.only(top: 8, bottom: 8),
child:
TextLabelComponent.show(
text:
result.toUpperCase(),
fontSize:
10,
fontWeight: FontWeight.w600,
color:
Uicolor.hexToColor(
Uicolor.colorTitle)),
),
]),
onTap: () async {
Get.to(ListBridgePage());
},
));
}

return Visibility(
visible: true,
child: GestureDetector(
child: Container(
margin:

EdgeInsets.only(
left: 12,
right: 12, bottom: 8),
decoration:
BoxDecoration(
borderRadius:
BorderRadius.circular(10),
color:
Uicolor.hexToColor(Uicolor.white),
boxShadow: [
BoxShadow(
color:

Uicolor.hexToColor(Uicolor.greyYoung),
blurRadius:

```

```

1,
                                offset:
Offset(0, 1),
                                ),
                                ],
                                ),
                                child:
Column(children: [
                                Container(
                                    child: Stack(
                                        children: [
                                            Row(

mainAxisAlignment:
MainAxisAlignment.center,
                                children: [

Container(
margin: EdgeInsets.only(top: 8),
height: 27,
width: 27,
child: Image(
image: AssetImage("shutdown.png"),
fit: BoxFit.cover,
                                )),
                                ],
                                ),
                                ],
                                )),
                                Container(
                                    margin:
EdgeInsets.only(top: 8, bottom: 8),
                                    child:
TextLabelComponent.show(
                                    text:
result.toUpperCase(),
                                    fontSize:
10,
                                    fontWeight:
FontWeight.w600,
                                    color:
Uicolor.hexToColor(
Uicolor.colorTitle)),
                                ),
                                ])),

```

```

onTap: () async {
  await
  controllers.signOut();
  Get.offAll(MainPage());
},
));
)),
Container(
  margin: EdgeInsets.only(left: 23,
top: 31),
  alignment: Alignment.centerLeft,
  child: TextLabelComponent.show(
    text: "Road Conditions",
    fontSize: 17,
    fontWeight: FontWeight.w600,
    color:
Uicolor.hexToColor(Uicolor.blackTitle))),
  Obx(() {
    if (controllers.isLoading.value ==
true) {
      return Container(
        margin: EdgeInsets.only(top:16),
        child: Center(
          child:
CircularProgressIndicator(),
        ),
      );
    }
    return Container(
      height: 150,
      margin: EdgeInsets.only(left: 16,
top: 16),
      child: ListView.builder(
        scrollDirection:
Axis.horizontal,
        shrinkWrap: true,
        itemCount:
controllers.dataBridge.length,
        itemBuilder: (context, item)
{
          var result =
controllers.dataBridge[item];
          return GestureDetector(
            child: Container(
              height: 20,
              margin:
EdgeInsets.only(right: 10),
              child: Card(
                elevation: 1,
                semanticContainer:
true,

```



```

RoundedRectangleBorder (
    BorderRadius.circular(4),
),
// color:
Uicolor.hexToColor(Uicolor.blueTransparant),
    child: Container(
        width: 310,
        height: 129,
        decoration:
            BoxDecoration(
                color:
                    Uicolor.hexToColor(
                        Uicolor.greenTransparant),
                borderRadius:
                    BorderRadius.circular(8),
                image:
                    DecorationImage(
                        fit:
                            BoxFit.cover,
                        image:
                            AssetImage("img_slide_bg.png"),
                    ),
            ),
    child: Column(
        mainAxisAlignment: MainAxisAlignment.end,
        children: [
            Container(
                margin:
                    EdgeInsets.only(left: 23, top: 31),
                alignment:
                    Alignment.centerLeft,
                child:
                    TextLabelComponent.show(
                        result.perbaikan,
                        fontSize: 18,
                        fontWeight: FontWeight.w600,
                        color:
                            Uicolor.hexToColor(
                                Uicolor.white)),
                    Container(
                        margin:
                            EdgeInsets.only(left: 23),
                        alignment:
                            Alignment.centerLeft,

```

```

                                                                    child:
TextLabelComponent.show(
                                                                    text:
result.total+" Conditions of Roads",
fontSize: 12,
fontWeight: FontWeight.w400,
                                                                    color:
Uicolor.hexToColor(
Uicolor.white))),
                                                                    SizedBox(
                                                                    height: 10,
                                                                    )
                                                                    ),
                                                                    ),
                                                                    ),
                                                                    ),
                                                                    onTap: () {},
                                                                    );
                                                                    ));
    ),
    Container(
      margin: EdgeInsets.only(left: 23,
top: 31),
      alignment: Alignment.centerLeft,
      child: TextLabelComponent.show(
        text: "Government Site",
        fontSize: 17,
        fontWeight: FontWeight.w600,
        color:
Uicolor.hexToColor(Uicolor.blackTitle)),
      Container(
        child: GestureDetector(
          child: Container(
            height: 129,
            margin: EdgeInsets.only(right: 10),
            child: Card(
              elevation: 1,
              semanticContainer: true,
              shape: RoundedRectangleBorder(
                borderRadius:
BorderRadius.circular(4),
              ),
              // color:
Uicolor.hexToColor(Uicolor.blueTransparant),
              child: Container(
                width: 310,
                height: 129,
                decoration: BoxDecoration(
                  color:

```


Source code menu Maps

```
import 'package:flutter/material.dart';
import 'package:get/get.dart';
import
'package:google_maps_flutter/google_maps_flutter.da
rt';
import
'package:jalan_apps/apps/controllers/maps.controlle
rs.dart';
import
'package:jalan_apps/apps/resources/maps/bottomsheet
/searchbridgemap.dart';
import
'package:jalan_apps/component/textlabel.dart';
import 'package:jalan_apps/ui/Uicolor.dart';

class MapsPage extends StatelessWidget {
  final controllers = Get.put(MapControllers());

  @override
  Widget build(BuildContext context) {
    controllers.getDataJalan();
    return Scaffold(
      body: Container(
        child: SingleChildScrollView(
          child: Column(
            children: [
              Container(
                child: Stack(
                  children: [
                    Container(
                      height:
MediaQuery.of(context).size.height,
                      width: double.infinity,
                      decoration: BoxDecoration(
                        color:
Uicolor.hexToColor(Uicolor.blueTransparant),
                        borderRadius:
BorderRadius.circular(8),
                      ),
                      child:
GetBuilder<MapControllers>(
                        init: controllers,
                        builder: (params) {
                          if (!params.loading) {
                            if
(params.markersData.length > 0) {
                                return GoogleMap(
                                  mapType:
MapType.normal,
                                  markers:
params.markersData,
```

```

initialCameraPosition: CameraPosition(
                                target:
LatLng(params.currentLatitudePos,
params.currentLongitudePos),
                                zoom: 14,
                                ),
                                // polylines:
params.polylines,
                                // onMapCreated:
(GoogleMapController
                                //
googleMapController) {
                                //
params.mapControl
                                //
.complete(googleMapController);
                                // },
                                );
                                } else {
                                return Container();
                                }
                                }

                                return Center(
                                child:
CircularProgressIndicator(
                                color:
Uicolor.hexToColor(Uicolor.blue),
                                ),
                                ),
                                ),
                                Container(
                                height: 150,
                                child: Image(
                                image:
AssetImage("bg_db.png"),
                                ),
                                ),
                                Container(
                                margin:
EdgeInsets.only(top: 75, left: 23, right: 16),
                                child: Row(
                                mainAxisAlignment:
MainAxisAlignment.spaceBetween,
                                children: [
                                Column(
                                crossAxisAlignment:
CrossAxisAlignment.start,
                                children: [
                                Container(

```

```

                                child:
TextLabelComponent.show(
                                text: 'Maps',
                                fontSize: 21,
                                fontWeight:
FontWeight.w600,
                                color:
Colors.white),
                                ),
                                ],
                                ),
                                ],
                                )),
Container(
    margin: EdgeInsets.only(left:
23, right: 23, top: 120),
    height: 50,
    child: Container(
        child: Row(
            children: [
                Container(
                    margin:
EdgeInsets.only(left: 23),
                    child: Icon(
                        Icons.search,
                        color:
Uicolor.hexToColor(Uicolor.greyYoung),
                    ),
                ),
                GestureDetector(
                    child: Container(
                        margin:
EdgeInsets.only(left: 8),
                        child:
TextLabelComponent.show(
                            text:
"Search For Road",
                            fontSize:
12,
                            color:
Uicolor.hexToColor(
Uicolor.greyYoung))),
                    onTap: () async {
                        try {
                            String keyword
= await Get.bottomSheet(SearchBridgeMapPage());
                            controllers.keyword(keyword);
                            controllers.getDataJembatan();
                        } catch (e) {}
                    })

```

```

        ],
      ),
    ),
    decoration: BoxDecoration(
      borderRadius:
BorderRadius.circular(50),
      color: Colors.white,
      boxShadow: [
        BoxShadow(
          blurRadius: 4,
          color:
Uicolor.hexToColor(Uicolor.greyYoung)
        )],
    ),
  ],
),
),
),
),
),
),
),
),
);
}
}

```

Source code menu Roads

```

import 'package:flutter/material.dart';
import 'package:get/get.dart';
import
'package:jalan_apps/apps/controllers/bridge.control
lers.dart';
import
'package:jalan_apps/apps/resources/bridges/bottomsh
eet/searchbridgelist.dart';
import
'package:jalan_apps/apps/resources/bridges/bottomsh
eet/sortbridge.dart';
import
'package:jalan_apps/apps/resources/bridges/detailbr
idge.dart';
import
'package:jalan_apps/component/textlabel.dart';
import 'package:jalan_apps/ui/Uicolor.dart';
class ListroadsPage extends StatefulWidget {
  const ListBridgePage({ Key? key }) : super(key:
key);

  @override
  State<ListBridgePage> createState() =>
ListBridgePageState();

```

```

}

class _ListBridgePageState extends
State<ListBridgePage> {
  final controllers = BridgeControllers.to;

  @override
  void initState() {
    super.initState();
    controllers.getListBrdiges();
  }

  @override
  Widget build(BuildContext context) {
    return Scaffold(
      backgroundColor: Colors.white,
      body: Container(
        child: SingleChildScrollView(
          child: Column(
            children: [
              Stack(
                children: [
                  Container(
                    height: 150,
                    child: Image(
                      image:
AssetImage("bg_db.png"),
                    ),
                  ),
                  GestureDetector(
                    child: Container(
                      alignment:
Alignment.centerRight,
                      margin:
EdgeInsets.only(top: 26, left: 23, right: 16),
                      child: Icon(
                        Icons.more_vert,
                        color: Colors.white,
                      ),
                    ),
                    onTap: () {
Get.bottomSheet(SortBridgePage());
                    },
                  Container(
                    margin: EdgeInsets.only(top:
70, left: 23, right: 16),
                    child: Row(
                      mainAxisAlignment:
MainAxisAlignment.spaceBetween,
                      children: [
                        Column(
                          crossAxisAlignment:

```



```

CrossAxisAlignment.start,
                                children: [
                                  Container(
                                    child:
TextLabelComponent.show(
                                text: 'List Of
Roads',
                                fontSize: 21,
                                fontWeight:
FontWeight.w600,
                                color:
Colors.white),
                                  ),
                                ],
                              ),
                            ],
                          )),
                        Container(
                          margin: EdgeInsets.only(left:
23, right: 23, top: 110),
                          height: 50,
                          child: Container(
                            child: Row(
                              children: [
                                Container(
                                  margin:
EdgeInsets.only(left: 23),
                                  child: Icon(
                                    Icons.search,
                                    color:
Uicolor.hexToColor(Uicolor.greyYoung),
                                  ),
                                ),
                                GestureDetector(
                                  child: Container(
                                    margin:
EdgeInsets.only(left: 8),
                                    child:
TextLabelComponent.show(
                                text: "Search
For Roads",
                                fontSize: 12,
                                color:
Uicolor.hexToColor(Uicolor.greyYoung))),
                                  onTap: () {
Get.bottomSheet(SearchBridgeListPage());
                                },
                              ),
                            ],
                          ),
                        ),
                      ),
                    ),
                  ),
                ),
              ),
            ),
          ),
        ),
      ),
    ),
  ),
)

```

```

        decoration: BoxDecoration(
          borderRadius:
BorderRadius.circular(50),
          color: Colors.white,
          boxShadow: [
            BoxShadow(
              blurRadius: 4,
              color:
Uicolor.hexToColor(Uicolor.greyYoung)
            ]),
        ),
      ],
    ),
    Obx(() {
      if (controllers.isLoading.value ==
true) {
        return Container(
          margin: EdgeInsets.only(top:
16),
          child: Center(
            child:
CircularProgressIndicator(),
          ),
        );
      }
      return Container(
        margin: EdgeInsets.only(left: 23,
right: 23),
        child: ListView.builder(
          itemCount:
controllers.dataBridge.length,
          shrinkWrap: true,
          physics:
ClampingScrollPhysics(),
          itemBuilder: (_, index) {
            var result =
controllers.dataBridge[index];
            return GestureDetector(
              child: Container(
                margin:
EdgeInsets.only(top: 20),
                child: Row(
                  mainAxisAlignment:
MainAxisAlignment.start,
                  crossAxisAlignment:
CrossAxisAlignment.start,
                  children: [
                    Container(
                      width: 125,
                      height: 125,
                      child: result.image
== '' ? Image(
                        image:

```

```

AssetImage("ic_no_image.png"),
BoxFit.cover,
NetworkImage(result.image),
BoxFit.cover,
),
),
Container(
margin:
EdgeInsets.only(left: 16),
child: Column(
crossAxisAlignment: CrossAxisAlignment.start,
children: [
Container(
child:
TextLabelComponent.show(
text:
result.nama.toUpperCase(),
fontSize:
14,
fontWeight: FontWeight.w600,
color:
Uicolor.hexToColor(
Uicolor.blackTitle)),
),
Container(
margin:
EdgeInsets.only(top: 8),
child:
TextLabelComponent.show(
text:
"NILAI SDI",
fontSize:
12,
fontWeight: FontWeight.w500,
color:
Uicolor.hexToColor(
Uicolor.greyYoung)),
),
Container(
margin:
EdgeInsets.only(top: 8),
child:
TextLabelComponent.show(
text:

```



```

onTap: () {
  Get.to(DetailBridegePage(id_jembatan: result.id,));
},
);
),
);
}),
],
),
),
),
);
}
}

```

Source code menu Logout

```

Future<void> signOut() async {
  SharedPreferences sharedPreferences = await
  SharedPreferences.getInstance();
  sharedPreferences.clear();
}

```

Source code bottom navigation Jurnal

```

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reserved.
// Use of this source code is governed by a BSD-
style license that can be
// found in the LICENSE file.

import 'package:flutter/foundation.dart';
import 'package:flutter/rendering.dart';

import 'basic.dart';
import 'framework.dart';
import 'image.dart';

// Examples can assume:
// late BuildContext context;

/// A widget that paints a [Decoration] either
before or after its child paints.
///
/// [Container] insets its child by the widths of
the borders; this widget does
/// not.
///

```

```

/// Commonly used with [BoxDecoration].
///
/// The [child] is not clipped. To clip a child to
the shape of a particular
/// [ShapeDecoration], consider using a [ClipPath]
widget.
///
/// {@tool snippet}
///
/// This sample shows a radial gradient that draws
a moon on a night sky:
///
/// ```dart
/// const DecoratedBox(
///   decoration: BoxDecoration(
///     gradient: RadialGradient(
///       center: Alignment(-0.5, -0.6),
///       radius: 0.15,
///       colors: <Color>[
///         Color(0xFFEEEEEE),
///         Color(0xFF111133),
///       ],
///       stops: <double>[0.9, 1.0],
///     ),
///   ),
/// )
/// ```
/// {@end-tool}
///
/// See also:
///
/// * [Ink], which paints a [Decoration] on a
[Material], allowing
///   [InkResponse] and [InkWell] splashes to
paint over them.
/// * [DecoratedBoxTransition], the version of
this class that animates on the
///   [decoration] property.
/// * [Decoration], which you can extend to
provide other effects with
///   [DecoratedBox].
/// * [CustomPaint], another way to draw custom
effects from the widget layer.
class DecoratedBox extends
SingleChildRenderObjectWidget {
  /// Creates a widget that paints a [Decoration].
  ///
  /// The [decoration] and [position] arguments
must not be null. By default the
  /// decoration paints behind the child.
  const DecoratedBox({
    Key? key,
    required this.decoration,

```

```

        this.position = DecorationPosition.background,
        Widget? child,
    }) : assert(decoration != null),
        assert(position != null),
        super(key: key, child: child);

    /// What decoration to paint.
    ///
    /// Commonly a [BoxDecoration].
    final Decoration decoration;

    /// Whether to paint the box decoration behind or
    in front of the child.
    final DecorationPosition position;

    @override
    RenderDecoratedBox
    createRenderObject(BuildContext context) {
        return RenderDecoratedBox(
            decoration: decoration,
            position: position,
            configuration:
    createLocalImageConfiguration(context),
        );
    }

    @override
    void updateRenderObject(BuildContext context,
    RenderDecoratedBox renderObject) {
        renderObject
            ..decoration = decoration
            ..configuration =
    createLocalImageConfiguration(context)
            ..position = position;
    }

    @override
    void
    debugFillProperties(DiagnosticPropertiesBuilder
    properties) {
        super.debugFillProperties(properties);
        final String label;
        switch (position) {
            case DecorationPosition.background:
                label = 'bg';
                break;
            case DecorationPosition.foreground:
                label = 'fg';
                break;
        }

        properties.add(EnumProperty<DecorationPosition>('po
    sition', position, level: DiagnosticLevel.hidden));
    }

```

```

properties.add(DiagnosticsProperty<Decoration>(label, decoration));
    }
}

/// A convenience widget that combines common
painting, positioning, and sizing
/// widgets.
///
/// {@youtube 560 315
https://www.youtube.com/watch?v=c1xLMaTUWCY}
///
/// A container first surrounds the child with
[padding] (inflated by any
/// borders present in the [decoration]) and then
applies additional
/// [constraints] to the padded extent
(incorporating the `width` and `height`
/// as constraints, if either is non-null). The
container is then surrounded by
/// additional empty space described from the
[margin].
///
/// During painting, the container first applies
the given [transform], then
/// paints the [decoration] to fill the padded
extent, then it paints the child,
/// and finally paints the [foregroundDecoration],
also filling the padded
/// extent.
///
/// Containers with no children try to be as big as
possible unless the incoming
/// constraints are unbounded, in which case they
try to be as small as
/// possible. Containers with children size
themselves to their children. The
/// `width`, `height`, and [constraints] arguments
to the constructor override
/// this.
///
/// By default, containers return false for all hit
tests. If the [color]
/// property is specified, the hit testing is
handled by [ColoredBox], which
/// always returns true. If the [decoration] or
[foregroundDecoration] properties
/// are specified, hit testing is handled by
[Decoration.hitTest].
///
/// ## Layout behavior
///

```



```

/// _See [BoxConstraints] for an introduction to
box layout models._
///
/// Since [Container] combines a number of other
widgets each with their own
/// layout behavior, [Container]'s layout behavior
is somewhat complicated.
///
/// Summary: [Container] tries, in order: to honor
[alignment], to size itself
/// to the [child], to honor the `width`, `height`,
and [constraints], to expand
/// to fit the parent, to be as small as possible.
///
/// More specifically:
///
/// If the widget has no child, no `height`, no
`width`, no [constraints],
/// and the parent provides unbounded constraints,
then [Container] tries to
/// size as small as possible.
///
/// If the widget has no child and no [alignment],
but a `height`, `width`, or
/// [constraints] are provided, then the
[Container] tries to be as small as
/// possible given the combination of those
constraints and the parent's
/// constraints.
///
/// If the widget has no child, no `height`, no
`width`, no [constraints], and
/// no [alignment], but the parent provides bounded
constraints, then
/// [Container] expands to fit the constraints
provided by the parent.
///
/// If the widget has an [alignment], and the
parent provides unbounded
/// constraints, then the [Container] tries to size
itself around the child.
///
/// If the widget has an [alignment], and the
parent provides bounded
/// constraints, then the [Container] tries to
expand to fit the parent, and
/// then positions the child within itself as per
the [alignment].
///
/// Otherwise, the widget has a [child] but no
`height`, no `width`, no
/// [constraints], and no [alignment], and the
[Container] passes the

```

```

/// constraints from the parent to the child and
/// sizes itself to match the
/// child.
///
/// The [margin] and [padding] properties also
/// affect the layout, as described
/// in the documentation for those properties.
/// (Their effects merely augment the
/// rules described above.) The [decoration] can
/// implicitly increase the
/// [padding] (e.g. borders in a [BoxDecoration]
/// contribute to the [padding]);
/// see [Decoration.padding].
///
/// ## Example
///
/// {@tool snippet}
/// This example shows a 48x48 amber square (placed
/// inside a [Center] widget in
/// case the parent widget has its own opinions
/// regarding the size that the
/// [Container] should take), with a margin so that
/// it stays away from
/// neighboring widgets:
///
/// ![An amber colored container with the
/// dimensions of 48 square
/// pixels.] (https://flutter.github.io/assets-for-api-docs/assets/widgets/container\_a.png)
///
/// ```dart
/// Center(
///   child: Container(
///     margin: const EdgeInsets.all(10.0),
///     color: Colors.amber[600],
///     width: 48.0,
///     height: 48.0,
///   ),
/// )
/// ```
/// {@end-tool}
///
/// {@tool snippet}
///
/// This example shows how to use many of the
/// features of [Container] at once.
/// The [constraints] are set to fit the font size
/// plus ample headroom
/// vertically, while expanding horizontally to fit
/// the parent. The [padding] is
/// used to make sure there is space between the
/// contents and the text. The
/// [color] makes the box blue. The [alignment]

```

```

causes the [child] to be
/// centered in the box. Finally, the [transform]
applies a slight rotation to the
/// entire contraption to complete the effect.
///
/// ![A blue rectangular container with 'Hello
World' in the center, rotated
/// slightly in the z
axis.](https://flutter.github.io/assets-for-api-
docs/assets/widgets/container_b.png)
///
/// ```dart
/// Container(
///   constraints: BoxConstraints.expand(
///     height: Theme.of
(context).textTheme.headline4! .fontSize! * 1.1 +
200.0,
///   ),
///   padding: const EdgeInsets.all(8.0),
///   color: Colors.blue[600],
///   alignment: Alignment.center,
///   child: Text('Hello World',
///     style: Theme.of(context)
///       .textTheme
///       .headline4!
///       .copyWith(color: Colors.white)),
///   transform: Matrix4.rotationZ(0.1),
/// )
/// ```
/// {@end-tool}
///
/// See also:
///
/// * [AnimatedContainer], a variant that smoothly
animates the properties when
/// they change.
/// * [Border], which has a sample which uses
[Container] heavily.
/// * [Ink], which paints a [Decoration] on a
[Material], allowing
/// [InkResponse] and [InkWell] splashes to
paint over them.
/// * Cookbook: [Animate the properties of a
container](https://flutter.dev/docs/cookbook/animat
ion/animated-container)
/// * The [catalog of layout widgets]
(https://flutter.dev/widgets/layout/).
class Container extends StatelessWidget {
  /// Creates a widget that combines common
painting, positioning, and sizing widgets.
  ///
  /// The `height` and `width` values include the
padding.

```

```

    ///
    /// The `color` and `decoration` arguments cannot
    both be supplied, since
    /// it would potentially result in the decoration
    drawing over the background
    /// color. To supply a decoration with a color,
    use `decoration`:
    /// BoxDecoration (color: color) `.
    Container({
      Key? key,
      this.alignment,
      this.padding,
      this.color,
      this.decoration,
      this.foregroundDecoration,
      double? width,
      double? height,
      BoxConstraints? constraints,
      this.margin,
      this.transform,
      this.transformAlignment,
      this.child,
      this.clipBehavior = Clip.none,
    }) : assert(margin == null ||
margin.isNonNegative),
      assert(padding == null ||
padding.isNonNegative),
      assert(decoration == null ||
decoration.debugAssertIsValid()),
      assert(constraints == null ||
constraints.debugAssertIsValid()),
      assert(clipBehavior != null),
      assert(decoration != null || clipBehavior ==
Clip.none),
      assert(color == null || decoration == null,
      'Cannot provide both a color and a
decoration\n'
      'To provide both, use "decoration:
BoxDecoration (color: color)".',
      ),
      constraints =
        (width != null || height != null)
          ? Constraints.tighten(width: width,
height: height)
          ?? BoxConstraints.tightFor(width:
width, height: height)
        : constraints,
      super(key: key);

    /// The [child] contained by the container.
    ///
    /// If null, and if the [constraints] are
    unbounded or also null, the

```

```

    /// container will expand to fill all available
    space in its parent, unless
    /// the parent provides unbounded constraints, in
    which case the container
    /// will attempt to be as small as possible.
    ///
    /// {@macro flutter.widgets.ProxyWidget.child}
    final Widget? child;

    /// Align the [child] within the container.
    ///
    /// If non-null, the container will expand to
    fill its parent and position its
    /// child within itself according to the given
    value. If the incoming
    /// constraints are unbounded, then the child
    will be shrink-wrapped instead.
    ///
    /// Ignored if [child] is null.
    ///
    /// See also:
    ///
    /// * [Alignment], a class with convenient
    constants typically used to
    /// specify an [AlignmentGeometry].
    /// * [AlignmentDirectional], like [Alignment]
    for specifying alignments
    /// relative to text direction.
    final AlignmentGeometry? alignment;

    /// Empty space to inscribe inside the
    [decoration]. The [child], if any, is
    /// placed inside this padding.
    ///
    /// This padding is in addition to any padding
    inherent in the [decoration];
    /// see [Decoration.padding].
    final EdgeInsetsGeometry? padding;

    /// The color to paint behind the [child].
    ///
    /// This property should be preferred when the
    background is a simple color.
    /// For other cases, such as gradients or images,
    use the [decoration]
    /// property.
    ///
    /// If the [decoration] is used, this property
    must be null. A background
    /// color may still be painted by the
    [decoration] even if this property is
    /// null.
    final Color? color;

```

```

    /// The decoration to paint behind the [child].
    ///
    /// Use the [color] property to specify a simple
    solid color.
    ///
    /// The [child] is not clipped to the decoration.
    To clip a child to the shape
    /// of a particular [ShapeDecoration], consider
    using a [ClipPath] widget.
    final Decoration? decoration;

    /// The decoration to paint in front of the
    [child].
    final Decoration? foregroundDecoration;

    /// Additional constraints to apply to the child.
    ///
    /// The constructor `width` and `height`
    arguments are combined with the
    /// `constraints` argument to set this property.
    ///
    /// The [padding] goes inside the constraints.
    final BoxConstraints? constraints;

    /// Empty space to surround the [decoration] and
    [child].
    final EdgeInsetsGeometry? margin;

    /// The transformation matrix to apply before
    painting the container.
    final Matrix4? transform;

    /// The alignment of the origin, relative to the
    size of the container, if [transform] is specified.
    ///
    /// When [transform] is null, the value of this
    property is ignored.
    ///
    /// See also:
    ///
    /// * [Transform.alignment], which is set by this
    property.
    final AlignmentGeometry? transformAlignment;

    /// The clip behavior when [Container.decoration]
    is not null.
    ///
    /// Defaults to [Clip.none]. Must be [Clip.none]
    if [decoration] is null.
    ///
    /// If a clip is to be applied, the
    [Decoration.getClipPath] method

```

```

    /// for the provided decoration must return a
    clip path. (This is not
    /// supported by all decorations; the default
    implementation of that
    /// method throws an [UnsupportedError].)
    final Clip clipBehavior;

    EdgeInsetsGeometry? get
    _paddingIncludingDecoration {
      If (decoration == null || decoration!padding ==
      null)
        return padding;
      final EdgeInsetsGeometry? DecorationPadding =
      decoration!padding;
      if (padding == null)
        return decorationPadding;
      Return padding! add (decorationPadding!);
    }

    @override
    Widget build(BuildContext context) {
      Widget? current = child;

      If (child == null && (constraints == null ||
      !constraints!.isTight)) {
        current = LimitedBox(
          maxWidth: 0.0,
          maxHeight: 0.0,
          child: ConstrainedBox(constraints: const
          BoxConstraints.expand()),
        );
      }

      if (alignment != null)
        current = Align(alignment: alignment!, child:
        current);

      final EdgeInsetsGeometry? effectivePadding =
      _paddingIncludingDecoration;
      if (effectivePadding != null)
        current = Padding(padding: effectivePadding,
        child: current);

      if (color != null)
        current = ColoredBox(color: color!, child:
        current);

      if (clipBehavior != Clip.none) {
        assert(decoration != null);
        current = ClipPath(
          clipper: _DecorationClipper(
            textDirection:
            Directionality.maybeOf(context),

```

```

        decoration: decoration!,
    ),
    clipBehavior: clipBehavior,
    child: current,
  );
}

if (decoration != null)
  current = DecoratedBox(decoration:
decoration!, child: current);

if (foregroundDecoration != null) {
  current = DecoratedBox(
    decoration: foregroundDecoration!,
    position: DecorationPosition.foreground,
    child: current,
  );
}

if (constraints != null)
  current = ConstrainedBox(constraints:
constraints!, child: current);

if (margin != null)
  current = Padding(padding: margin!, child:
current);

if (transform != null)
  current = Transform(transform: transform!,
alignment: transformAlignment, child: current);

return current!;
}

@override
void
debugFillProperties(DiagnosticPropertiesBuilder
properties) {
  super.debugFillProperties(properties);

  properties.add(DiagnosticsProperty<AlignmentGeometr
y>('alignment', alignment, showName: false,
defaultValue: null));

  properties.add(DiagnosticsProperty<EdgeInsetsGeomet
ry>('padding', padding, defaultValue: null));

  properties.add(DiagnosticsProperty<Clip>('clipBehav
ior', clipBehavior, defaultValue: Clip.none));
  if (color != null)

  properties.add(DiagnosticsProperty<Color>('bg',
color));
}

```



```

else

properties.add(DiagnosticsProperty<Decoration>('bg'
, decoration, defaultValue: null));

properties.add(DiagnosticsProperty<Decoration>('fg'
, foregroundDecoration, defaultValue: null));

properties.add(DiagnosticsProperty<BoxConstraints>('constraints', constraints, defaultValue: null));

properties.add(DiagnosticsProperty<EdgeInsetsGeometry>('margin', margin, defaultValue: null));

properties.add(ObjectFlagProperty<Matrix4>.has('transform', transform));
}
}

/// A clipper that uses [Decoration.getClipPath] to clip.
class _DecorationClipper extends CustomClipper<Path> {
  _DecorationClipper({
    TextDirection? textDirection,
    required this.decoration,
  }) : assert(decoration != null),
        textDirection = textDirection ?? TextDirection.ltr;

  final TextDirection textDirection;
  final Decoration decoration;

  @override
  Path getClip(Size size) {
    return decoration.getClipPath(Offset.zero & size, textDirection);
  }

  @override
  bool shouldReclip(_DecorationClipper oldClipper) {
    return oldClipper.decoration != decoration
        || oldClipper.textDirection != textDirection;
  }
}
}

```

Source code bottom navigation About

```
import 'package:flutter/material.dart';
import
'package:jalan_apps/component/textlabel.dart';
import 'package:jalan_apps/ui/Uicolor.dart';

class TentangPage extends StatelessWidget {
  @override
  Widget build(BuildContext context) {
    return Scaffold(
      backgroundColor: Colors.white,
      body: Container(
        child: SingleChildScrollView(
          child: Column(
            children: [
              Stack(
                children: [
                  Container(
                    height: 197,
                    width: double.infinity,
                    child: Image(
                      image:
AssetImage("bg_tentang.png"),
                      fit: BoxFit.cover,
                    ),
                  ),
                  Container(
                    alignment: Alignment.center,
                    margin: EdgeInsets.only(
                      top: 50,
                    ),
                    child: Row(
                      mainAxisAlignment:
MainAxisAlignment.center,
                      children: [
                        Column(
                          crossAxisAlignment:
CrossAxisAlignment.start,
                          children: [
                            Container(
                              child:
TextLabelComponent.show(
                                text: 'Selfiana
Bhoki',
                                fontSize: 16,
                                fontWeight:
FontWeight.w600,
                                color:
Colors.white),
                            ),
                            SizedBox(
```

```

height: 8,
),
Container(
  child: Row(
    children: [
      Icon(
Icons.fmd_good_sharp,
color:
Colors.white,
size: 14,
),
TextLabelComponent.show(
text: '
Malang, Jawa Timur',
fontSize:
14,
fontWeight:
FontWeight.w400,
color:
Colors.white)
],
),
),
SizedBox(
height: 8,
),
Container(
  child: Row(
    children: [
      Icon(
Icons.email,
color:
Colors.white,
size: 14,
),
TextLabelComponent.show(
text: '
selfianabhoki@gmail.com',
fontSize:
14,
fontWeight:
FontWeight.w400,
color:
Colors.white)
],
),
),
SizedBox(
height: 8,
),

```

```

Container(
  child: Row(
    children: [
      Icon(
        Icons.call,
        color:
Colors.white,
        size: 14,
      ),
      TextLabelComponent.show(
        text: ' +62
821-4648-5490',
        fontSize:
14,
        fontWeight:
FontWeight.w400,
        color:
Colors.white)
    ],
  ),
),
Container(
  margin: EdgeInsets.only(top: 26),
  child: Center(
    child: TextLabelComponent.show(
      text: "About EroadNet ",
      fontSize: 30,
      fontWeight: FontWeight.w600,
      color:
Uicolor.hexToColor(Uicolor.blackTitle)),
    ),
  ),
  Container(
    margin: EdgeInsets.only(top: 6),
    child: Center(
      child: TextLabelComponent.show(
        text: "Copyright © 2022
Selfiana Bhoki",
        fontSize: 14,
        fontWeight: FontWeight.w400,
        color:
Uicolor.hexToColor(Uicolor.blackTitle)),
      ),
    ),
  Container(
    margin: EdgeInsets.only(top: 27,

```

```

left: 24, right:24),
        child: TextLabelComponent.show(
            text:
                "EroadNet adalah aplikasi
berbasis Android yang dibuat dengan memanfaatkan
teknologi LBS (Location Based Service) yang
memungkinkan pengguna dapat memberikan informasi
lokasinya secara tepat dan akurat sehingga dapat
dengan mudah mengetahui lokasi dimana ruas jalan
yang harus di perbaiki. Selain itu, di dalam
aplikasi android ini akan dilengkapi juga dengan
data informasi jalan seperti ruas jalan, jenis
kerusakan, panjang dan lebar jalan dan keterangan.
Diharapkan melalui aplikasi ini dapat menjadi
solusi yang tepat untuk membantu pemerintah dalam
menangani kondisi kerusakan beserta lokasinya
dengan cepat.",
            fontSize: 14,
            fontWeight: FontWeight.w400,
            textAlign: TextAlign.justify,
            color:
                Uicolor.hexToColor(Uicolor.blackTitle)),
        ),
        SizedBox(height: 30,)
    ],
),
),
),
);
}
}

```

Source code Maps API Key Google

```

<manifest
xmlns:android="http://schemas.android.com/apk/res/a
ndroid"
    xmlns:tools="http://schemas.android.com/tools"
    package="com.apps.jembatan_apps">
    <uses-permission
android:name="android.permission.ACCESS_FINE_LOCATI
ON"/>
    <uses-permission
android:name="android.permission.INTERNET" />
    <application
        android:label="Road Net"
        android:name="${applicationName}"

        android:networkSecurityConfig="@xml/network_securit
y_config"
        tools:replace="android:icon"

```

```

        android:icon="@drawable/logo">
        <activity
            android:name=".MainActivity"
            android:exported="true"
            android:launchMode="singleTop"
            android:theme="@style/LaunchTheme"

            android:configChanges="orientation|keyboardHidden|k
            eyboard|screenSize|smallestScreenSize|locale|layout
            Direction|fontScale|screenLayout|density|uiMode"
            android:hardwareAccelerated="true"
            android:usesCleartextTraffic="true"
            android:largeHeap="true"
            android:supportsRtl="true"

            android:windowSoftInputMode="adjustResize">
            <!-- Specifies an Android theme to
            apply to this Activity as soon as
            the Android process has started.
            This theme is visible to the user
            while the Flutter UI initializes.
            After that, this theme continues
            to determine the Window background
            behind the Flutter UI. -->
            <meta-data

            android:name="io.flutter.embedding.android.NormalTh
            eme"
                android:resource="@style/NormalTheme"
            />
            <intent-filter>
                <action
            android:name="android.intent.action.MAIN"/>
                <category
            android:name="android.intent.category.LAUNCHER"/>
            </intent-filter>
            </activity>
            <!-- Don't delete the meta-data below.
            This is used by the Flutter tool to
            generate GeneratedPluginRegistrant.java -->
            <meta-data
                android:name="flutterEmbedding"
                android:value="2" />
            <meta-data
            android:name="com.google.android.geo.API_KEY"

            android:value="AIzaSyCmToM7OJEDGGga4hhYFtBNMghQrbZo
            YA8"/>
            </application>
    </manifest>

```