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LAMPIRAN

Lampiran 1 Perhitungan Biaya Operasional Kendaraan pada Trayek 050

1. Karakteristik Kendaraan

- a. Trayek : 050
- b. Tipe Kendaraan : MPU
- c. Jenis Pelayanan : Angkutan Perdesaan
- d. Kapasitas Kendaraan : 12 Penumpang
- e. Tipe Mesin : Bensin

2. Produksi Kendaraan

- a. Panjang Trayek : 9,4 km
- b. Km tempuh per rit : 18,8 km
- c. Jumlah Rit/Hari : 20 rit
- d. Km-tempuh Per Hari : 376 km
- e. Hari Operasi Per Tahun : 360 hari
- f. Jumlah Kendaraan : 57 kendaraan
- g. Km-tempuh Per Tahun : 135.360 km
- h. Km-tempuh Per Tahun bus SO : 7.715.520 km

3. Biaya Investasi Armada

1) Karakteristik Kendaraan

- c. Tipe : MPU
- d. Kapasitas Angkut : 12 Penumpang

2) Harga Bus Per Unit : Rp. 157.000.000,00

3) Masa Susut : 7 tahun

4) Nilai Residu Kendaraan : 20%

5) Harga Residu : Rp. 31.400.000,00

6) KIR

Besar biaya uji KIR di Kabupaten Subang adalah Rp. 70.000 per kendaraan. Dalam satu tahunnya, dilakukan 2 (dua) kali uji KIR, maka besar biaya uji KIR per tahun adalah Rp. 140.000

7) Pajak Kendaraan (STNK)

Biaya STNK yaitu sebesar Rp. 450.000 sehingga besar biaya STNK per kendaraan.

8) Nilai *Depresiasi*/bus/tahun

$$\begin{aligned}\text{Nilai } Depresiasi &= \frac{\text{Harga Bus} - \text{Harga Residu}}{\text{Masa Susut}} \\ &= \frac{157.000.000 - 31.400.000}{7} \\ &= \text{Rp. 17.942.857}\end{aligned}$$

9) Biaya Aset Per Kendaraan Per Tahun

$$\begin{aligned}\text{Biaya aset} &= \text{Biaya profesi} + \text{Asuransi Kendaraan} + \text{Asuransi} \\ &\quad \text{Kredit (jika ada)} + \text{Biaya KIR} + \text{Biaya STNK} + \\ &\quad \text{Nilai Depresiasi} + \text{Biaya Bunga Modal} \\ &= 0 + 0 + 0 + 140.000 + 450.000 + 17.942.857 \\ &\quad + 0 \\ &= \text{Rp. 18.532.857}\end{aligned}$$

10) Total Biaya Aset

$$\begin{aligned}\text{Total Biaya Aset} &= \text{Biaya Aset Per Kendaraan Per Tahun} \times \\ &\quad \text{Jumlah Kendaraan} \\ &= 18.532.857 \times 57 \\ &= \text{Rp. 1.056.372.857}\end{aligned}$$

11) Total Biaya Kendaraan Per Koridor Per Km

$$\begin{aligned}\text{Total Biaya Kendaraan} &= \frac{\text{Total Biaya Aset}}{\text{Total Kilometer Kendaraan}} \\ &= \frac{1.056.372.857}{135.360} \\ &= \text{Rp. 137,00}\end{aligned}$$

4. Biaya Operasional Kendaraan dan Pemeliharaan

e) Bahan Bakar Minyak (BBM)

Rasio penggunaan BBM 15 liter, penggunaan BBM per tahun 1.500, harga BBM per liter Rp 10.000 pada saat penelitian.

$$\begin{aligned}\text{Biaya BBM/Km} &= \frac{\text{Biaya BBM Per Tahun}}{\text{Km Tempuh Per Tahun}} \\ &= \frac{90.240.000}{135.360} \\ &= \text{Rp. 667,00 kendaraan/km}\end{aligned}$$

f) Ban

Jarak tempuh ban untuk angkutan umum dilakukan pada 24.000 km sekali, dengan penggunaan 4 (empat) buah ban. Harga ban saat ini adalah Rp. 380.000,00. Maka biaya ban dihitung dengan menggunakan dengan rumus:

$$\begin{aligned}\text{Biaya Ban/Km} &= \frac{\text{Biaya Ban Keseluruhan}}{\text{Km Daya Tahan Ban}} \\ &= \frac{1.520.000}{24.000} \\ &= \text{Rp. 63,00 kendaraan/km}\end{aligned}$$

g) Servis Kecil

Servis kecil dilakukan setiap kendaraan yang telah menempuh jarak perjalanan sejauh 4.000 Km. Dengan biaya bahan oli mesin, oli gardan, oli transmisi, gemuk, dan upah kerja servis. Total biaya servis kecil sebesar Rp 443.000, sehingga total biaya servis kecil per km nya sebesar Rp 111,00.

h) Servis Besar

Servis kecil dilakukan setiap 12.000 km perjalanan, biaya bahan minyak rem, filter oli, filter udara dan filter solar, serta elemen lainnya dengan total biaya servis besar Rp 295.000, sehingga total biaya servis besar per km nya yakni Rp 25,00.

5) *Overhaul* Mesin

Overhaul mesin dilakukan setiap 300.000 km dengan biaya overhaul 5% harga chassis yang diasumsikan harga chassis 50% dari harga yaitu sebesar Rp 3.925.000, dan biaya overhaul per kendaraan.km sebesar Rp 13.

6) *Overhaul Body*

Overhaul body dilakukan setiap 360.000 km dengan biaya overhaul body 18% harga karoseri yang diasumsikan harga karoseri 50% dari harga kendaraan yaitu sebesar Rp 14.130.000 dan biaya overhaul body sebesar Rp 39.

7) Pemeliharaan *Body*

Biaya pemeliharaan body didapatkan dari 0,5% harga karoseri dengan asumsi harga karoseri 50% dari harga kendaraan Rp 392.500, didapatkanlah biaya Rp 3 per km.

8) Biaya Cuci Bus

Biaya satu kali cuci sebesar Rp 15.000, maka didapatkan biaya cuci per km sebesar Rp 12.000. Dari hasil perhitungan komponen untuk servis besar didapatkan total Rp 1.389.

5. Biaya Investasi Sistem Monitoring

Tidak adanya biaya investasi sistem monitoring karena tidak ada komponen seperti alat pengawasan dan biaya layanan perbulan.

6. Biaya Awak Kendaraan Per Bus

Awak kendaraan Angkutan perdesaan di Kabupaten Subang dari sopir tanpa kondektur. Gaji dan tunjangan sopir per bulan sebesar Rp 3.273.810, dan per tahun Rp 39.285.720, kemudian biaya gaji dan tunjangan awak kendaraan per kendaraan/km dihitung dengan:

$$\begin{aligned}\text{Biaya Awak Kendaraan} &= \frac{\text{Biaya Awak Kendaraan Per Tahun}}{\text{Km Tempuh Per Tahun}} \\ &= \frac{39.285.720}{138.240} \\ &= \text{Rp. 284,00}\end{aligned}$$

Biaya gaji dan tunjangan awak kendaraan sebesar Rp 284,00 kendaraan/km.

7. Biaya Peningkatan Armada

Tidak adanya biaya peningkatan armada seperti, peningkatan fasilitas armada.

8. Biaya Asuransi Penumpang

Tidak adanya biaya asuransi penumpang.

9. Biaya Tidak Langsung

c. Biaya Gaji Pegawai Non Awak Kendaraan

Pada angkutan perdesaan di Kabupaten Subang hanya terdiri dari sopir saja sehingga tidak ada gaji untuk pegawai non awak kendaraan.

d. Biaya Pengelolaan

Komponen pada biaya pengelolaan ini yang dihitung ialah biaya izin usaha sebesar Rp. 150.000 dan biaya izin trayek yang perlu dikeluarkan sebesar Rp. 800.000. Berikut ini merupakan perhitungan biaya pengelolaan:

$$\begin{aligned}\text{Biaya Pengelolaan} &= \frac{\text{Biaya Pengelolaan Per Tahun}}{\text{Km Tempuh SO Per Tahun}} \\ &= \frac{11.400.000}{135.360} \\ &= \text{Rp. 84,00 kendaraan/km}\end{aligned}$$

Lampiran 2 Penjadwalan Trayek 050

Armada	Titik Awal		Titik Akhir	
	Tiba	Berangkat	Tiba	Berangkat
1	06:00:00	06:03:00	06:35:04	06:38:04
2	06:05:00	06:08:00	06:40:04	06:43:04
3	06:10:00	06:13:00	06:45:04	06:48:04
4	06:15:00	06:18:00	06:50:04	06:53:04
5	06:20:00	06:23:00	06:55:04	06:58:04
6	06:25:00	06:28:00	07:00:04	07:03:04
7	06:30:00	06:33:00	07:05:04	07:08:04
8	06:35:00	06:38:00	07:10:04	07:13:04
9	06:40:00	06:43:00	07:15:04	07:18:04
10	06:45:00	06:48:00	07:20:04	07:23:04
11	06:50:00	06:53:00	07:25:04	07:28:04
12	06:55:00	06:58:00	07:30:04	07:33:04
13	07:00:00	07:03:00	07:35:04	07:38:04
14	07:05:00	07:08:00	07:40:04	07:43:04
15	07:10:00	07:13:00	07:45:04	07:48:04
16	07:15:00	07:18:00	07:50:04	07:53:04
17	07:20:00	07:23:00	07:55:04	07:58:04
18	07:25:00	07:28:00	08:00:04	08:03:04
19	07:30:00	07:33:00	08:05:04	08:08:04
20	07:35:00	07:38:00	08:10:04	08:13:04
21	07:40:00	07:43:00	08:15:04	08:18:04
22	07:45:00	07:48:00	08:20:04	08:23:04
23	07:50:00	07:53:00	08:25:04	08:28:04
24	07:55:00	07:58:00	08:30:04	08:33:04
25	08:00:00	08:03:00	08:35:04	08:38:04
26	08:05:00	08:08:00	08:40:04	08:43:04
27	08:10:00	08:13:00	08:45:04	08:48:04
28	08:15:00	08:18:00	08:50:04	08:53:04
29	08:20:00	08:23:00	08:55:04	08:58:04
30	08:25:00	08:28:00	09:00:04	09:03:04
31	08:30:00	08:33:00	09:05:04	09:08:04
32	08:35:00	08:38:00	09:10:04	09:13:04
33	08:40:00	08:43:00	09:15:04	09:18:04
34	08:45:00	08:48:00	09:20:04	09:23:04
35	08:50:00	08:53:00	09:25:04	09:28:04
36	08:55:00	08:58:00	09:30:04	09:33:04
37	09:00:00	09:03:00	09:35:04	09:38:04
38	09:05:00	09:08:00	09:40:04	09:43:04
39	09:10:00	09:13:00	09:45:04	09:48:04
40	09:15:00	09:18:00	09:50:04	09:53:04

Armada	Titik Awal		Titik Akhir	
	Tiba	Berangkat	Tiba	Berangkat
41	09:20:00	09:23:00	09:55:04	09:58:04
42	09:25:00	09:28:00	10:00:04	10:03:04
1	06:38:04	06:41:04	07:13:08	07:16:08
2	06:43:04	06:46:04	07:18:08	07:21:08
3	06:48:04	06:51:04	07:23:08	07:26:08
4	06:53:04	06:56:04	07:28:08	07:31:08
5	06:58:04	07:01:04	07:33:08	07:36:08
6	07:03:04	07:06:04	07:38:08	07:41:08
7	07:08:04	07:11:04	07:43:08	07:46:08
8	07:13:04	07:16:04	07:48:08	07:51:08
9	07:18:04	07:21:04	07:53:08	07:56:08
10	07:23:04	07:26:04	07:58:08	08:01:08
11	07:28:04	07:31:04	08:03:08	08:06:08
12	07:33:04	07:36:04	08:08:08	08:11:08
13	07:38:04	07:41:04	08:13:08	08:16:08
14	07:43:04	07:46:04	08:18:08	08:21:08
15	07:48:04	07:51:04	08:23:08	08:26:08
16	07:53:04	07:56:04	08:28:08	08:31:08
17	07:58:04	08:01:04	08:33:08	08:36:08
18	08:03:04	08:06:04	08:38:08	08:41:08
19	08:08:04	08:11:04	08:43:08	08:46:08
20	08:13:04	08:16:04	08:48:08	08:51:08
21	08:18:04	08:21:04	08:53:08	08:56:08
22	08:23:04	08:26:04	08:58:08	09:01:08
23	08:28:04	08:31:04	09:03:08	09:06:08
24	08:33:04	08:36:04	09:08:08	09:11:08
25	08:38:04	08:41:04	09:13:08	09:16:08
26	08:43:04	08:46:04	09:18:08	09:21:08
27	08:48:04	08:51:04	09:23:08	09:26:08
28	08:53:04	08:56:04	09:28:08	09:31:08
29	08:58:04	09:01:04	09:33:08	09:36:08
30	09:03:04	09:06:04	09:38:08	09:41:08
31	09:08:04	09:11:04	09:43:08	09:46:08
32	09:13:04	09:16:04	09:48:08	09:51:08
33	09:18:04	09:21:04	09:53:08	09:56:08
34	09:23:04	09:26:04	09:58:08	10:01:08
35	09:28:04	09:31:04	10:03:08	10:06:08
36	09:33:04	09:36:04	10:08:08	10:11:08
37	09:38:04	09:41:04	10:13:08	10:16:08
38	09:43:04	09:46:04	10:18:08	10:21:08
39	09:48:04	09:51:04	10:23:08	10:26:08
40	09:53:04	09:56:04	10:28:08	10:31:08

Armada	Titik Awal		Titik Akhir	
	Tiba	Berangkat	Tiba	Berangkat
41	09:58:04	10:01:04	10:33:08	10:36:08
42	10:03:04	10:06:04	10:38:08	10:41:08
1	07:16:08	07:19:08	07:51:12	07:54:12
2	07:21:08	07:24:08	07:56:12	07:59:12
3	07:26:08	07:29:08	08:01:12	08:04:12
4	07:31:08	07:34:08	08:06:12	08:09:12
5	07:36:08	07:39:08	08:11:12	08:14:12
6	07:41:08	07:44:08	08:16:12	08:19:12
7	07:46:08	07:49:08	08:21:12	08:24:12
8	07:51:08	07:54:08	08:26:12	08:29:12
9	07:56:08	07:59:08	08:31:12	08:34:12
10	08:01:08	08:04:08	08:36:12	08:39:12
11	08:06:08	08:09:08	08:41:12	08:44:12
12	08:11:08	08:14:08	08:46:12	08:49:12
13	08:16:08	08:19:08	08:51:12	08:54:12
14	08:21:08	08:24:08	08:56:12	08:59:12
15	08:26:08	08:29:08	09:01:12	09:04:12
16	08:31:08	08:34:08	09:06:12	09:09:12
17	08:36:08	08:39:08	09:11:12	09:14:12
18	08:41:08	08:44:08	09:16:12	09:19:12
19	08:46:08	08:49:08	09:21:12	09:24:12
20	08:51:08	08:54:08	09:26:12	09:29:12
21	08:56:08	08:59:08	09:31:12	09:34:12
22	09:01:08	09:04:08	09:36:12	09:39:12
23	09:06:08	09:09:08	09:41:12	09:44:12
24	09:11:08	09:14:08	09:46:12	09:49:12
25	09:16:08	09:19:08	09:51:12	09:54:12
26	09:21:08	09:24:08	09:56:12	09:59:12
27	09:26:08	09:29:08	10:01:12	10:04:12
28	09:31:08	09:34:08	10:06:12	10:09:12
29	09:36:08	09:39:08	10:11:12	10:14:12
30	09:41:08	09:44:08	10:16:12	10:19:12
31	09:46:08	09:49:08	10:21:12	10:24:12
32	09:51:08	09:54:08	10:26:12	10:29:12
33	09:56:08	09:59:08	10:31:12	10:34:12
34	10:01:08	10:04:08	10:36:12	10:39:12
35	10:06:08	10:09:08	10:41:12	10:44:12
36	10:11:08	10:14:08	10:46:12	10:49:12
37	10:16:08	10:19:08	10:51:12	10:54:12
38	10:21:08	10:24:08	10:56:12	10:59:12
39	10:26:08	10:29:08	11:01:12	11:04:12
40	10:31:08	10:34:08	11:06:12	11:09:12

Armada	Titik Awal		Titik Akhir	
	Tiba	Berangkat	Tiba	Berangkat
41	10:36:08	10:39:08	11:11:12	11:14:12
42	10:41:08	10:44:08	11:16:12	11:19:12
1	07:54:12	07:57:12	08:29:16	08:32:16
2	07:59:12	08:02:12	08:34:16	08:37:16
3	08:04:12	08:07:12	08:39:16	08:42:16
4	08:09:12	08:12:12	08:44:16	08:47:16
5	08:14:12	08:17:12	08:49:16	08:52:16
6	08:19:12	08:22:12	08:54:16	08:57:16
7	08:24:12	08:27:12	08:59:16	09:02:16
8	08:29:12	08:32:12	09:04:16	09:07:16
9	08:34:12	08:37:12	09:09:16	09:12:16
10	08:39:12	08:42:12	09:14:16	09:17:16
11	08:44:12	08:47:12	09:19:16	09:22:16
12	08:49:12	08:52:12	09:24:16	09:27:16
13	08:54:12	08:57:12	09:29:16	09:32:16
14	08:59:12	09:02:12	09:34:16	09:37:16
15	09:04:12	09:07:12	09:39:16	09:42:16
16	09:09:12	09:12:12	09:44:16	09:47:16
17	09:14:12	09:17:12	09:49:16	09:52:16
18	09:19:12	09:22:12	09:54:16	09:57:16
19	09:24:12	09:27:12	09:59:16	10:02:16
20	09:29:12	09:32:12	10:04:16	10:07:16
21	09:34:12	09:37:12	10:09:16	10:12:16
22	09:39:12	09:42:12	10:14:16	10:17:16
23	09:44:12	09:47:12	10:19:16	10:22:16
24	09:49:12	09:52:12	10:24:16	10:27:16
25	09:54:12	09:57:12	10:29:16	10:32:16
26	09:59:12	10:02:12	10:34:16	10:37:16
27	10:04:12	10:07:12	10:39:16	10:42:16
28	10:09:12	10:12:12	10:44:16	10:47:16
29	10:14:12	10:17:12	10:49:16	10:52:16
30	10:19:12	10:22:12	10:54:16	10:57:16
31	10:24:12	10:27:12	10:59:16	11:02:16
32	10:29:12	10:32:12	11:04:16	11:07:16
33	10:34:12	10:37:12	11:09:16	11:12:16
34	10:39:12	10:42:12	11:14:16	11:17:16
35	10:44:12	10:47:12	11:19:16	11:22:16
36	10:49:12	10:52:12	11:24:16	11:27:16
37	10:54:12	10:57:12	11:29:16	11:32:16
38	10:59:12	11:02:12	11:34:16	11:37:16
39	11:04:12	11:07:12	11:39:16	11:42:16
40	11:09:12	11:12:12	11:44:16	11:47:16

Armada	Titik Awal		Titik Akhir	
	Tiba	Berangkat	Tiba	Berangkat
41	11:14:12	11:17:12	11:49:16	11:52:16
42	11:19:12	11:22:12	11:54:16	11:57:16
1	08:32:16	08:35:16	09:07:20	09:10:20
2	08:37:16	08:40:16	09:12:20	09:15:20
3	08:42:16	08:45:16	09:17:20	09:20:20
4	08:47:16	08:50:16	09:22:20	09:25:20
5	08:52:16	08:55:16	09:27:20	09:30:20
6	08:57:16	09:00:16	09:32:20	09:35:20
7	09:02:16	09:05:16	09:37:20	09:40:20
8	09:07:16	09:10:16	09:42:20	09:45:20
9	09:12:16	09:15:16	09:47:20	09:50:20
10	09:17:16	09:20:16	09:52:20	09:55:20
11	09:22:16	09:25:16	09:57:20	10:00:20
12	09:27:16	09:30:16	10:02:20	10:05:20
13	09:32:16	09:35:16	10:07:20	10:10:20
14	09:37:16	09:40:16	10:12:20	10:15:20
15	09:42:16	09:45:16	10:17:20	10:20:20
16	09:47:16	09:50:16	10:22:20	10:25:20
17	09:52:16	09:55:16	10:27:20	10:30:20
18	09:57:16	10:00:16	10:32:20	10:35:20
19	10:02:16	10:05:16	10:37:20	10:40:20
20	10:07:16	10:10:16	10:42:20	10:45:20
21	10:12:16	10:15:16	10:47:20	10:50:20
22	10:17:16	10:20:16	10:52:20	10:55:20
23	10:22:16	10:25:16	10:57:20	11:00:20
24	10:27:16	10:30:16	11:02:20	11:05:20
25	10:32:16	10:35:16	11:07:20	11:10:20
26	10:37:16	10:40:16	11:12:20	11:15:20
27	10:42:16	10:45:16	11:17:20	11:20:20
28	10:47:16	10:50:16	11:22:20	11:25:20
29	10:52:16	10:55:16	11:27:20	11:30:20
30	10:57:16	11:00:16	11:32:20	11:35:20
31	11:02:16	11:05:16	11:37:20	11:40:20
32	11:07:16	11:10:16	11:42:20	11:45:20
33	11:12:16	11:15:16	11:47:20	11:50:20
34	11:17:16	11:20:16	11:52:20	11:55:20
35	11:22:16	11:25:16	11:57:20	12:00:20
36	11:27:16	11:30:16	12:02:20	12:05:20
37	11:32:16	11:35:16	12:07:20	12:10:20
38	11:37:16	11:40:16	12:12:20	12:15:20
39	11:42:16	11:45:16	12:17:20	12:20:20
40	11:47:16	11:50:16	12:22:20	12:25:20

Armada	Titik Awal		Titik Akhir	
	Tiba	Berangkat	Tiba	Berangkat
41	11:52:16	11:55:16	12:27:20	12:30:20
42	11:57:16	12:00:16	12:32:20	12:35:20
1	09:10:20	09:13:20	09:45:24	09:48:24
2	09:15:20	09:18:20	09:50:24	09:53:24
3	09:20:20	09:23:20	09:55:24	09:58:24
4	09:25:20	09:28:20	10:00:24	10:03:24
5	09:30:20	09:33:20	10:05:24	10:08:24
6	09:35:20	09:38:20	10:10:24	10:13:24
7	09:40:20	09:43:20	10:15:24	10:18:24
8	09:45:20	09:48:20	10:20:24	10:23:24
9	09:50:20	09:53:20	10:25:24	10:28:24
10	09:55:20	09:58:20	10:30:24	10:33:24
11	10:00:20	10:03:20	10:35:24	10:38:24
12	10:05:20	10:08:20	10:40:24	10:43:24
13	10:10:20	10:13:20	10:45:24	10:48:24
14	10:15:20	10:18:20	10:50:24	10:53:24
15	10:20:20	10:23:20	10:55:24	10:58:24
16	10:25:20	10:28:20	11:00:24	11:03:24
17	10:30:20	10:33:20	11:05:24	11:08:24
18	10:35:20	10:38:20	11:10:24	11:13:24
19	10:40:20	10:43:20	11:15:24	11:18:24
20	10:45:20	10:48:20	11:20:24	11:23:24
21	10:50:20	10:53:20	11:25:24	11:28:24
22	10:55:20	10:58:20	11:30:24	11:33:24
23	11:00:20	11:03:20	11:35:24	11:38:24
24	11:05:20	11:08:20	11:40:24	11:43:24
25	11:10:20	11:13:20	11:45:24	11:48:24
26	11:15:20	11:18:20	11:50:24	11:53:24
27	11:20:20	11:23:20	11:55:24	11:58:24
28	11:25:20	11:28:20	12:00:24	12:03:24
29	11:30:20	11:33:20	12:05:24	12:08:24
30	11:35:20	11:38:20	12:10:24	12:13:24
31	11:40:20	11:43:20	12:15:24	12:18:24
32	11:45:20	11:48:20	12:20:24	12:23:24
33	11:50:20	11:53:20	12:25:24	12:28:24
34	11:55:20	11:58:20	12:30:24	12:33:24
35	12:00:20	12:03:20	12:35:24	12:38:24
36	12:05:20	12:08:20	12:40:24	12:43:24
37	12:10:20	12:13:20	12:45:24	12:48:24
38	12:15:20	12:18:20	12:50:24	12:53:24
39	12:20:20	12:23:20	12:55:24	12:58:24
40	12:25:20	12:28:20	13:00:24	13:03:24

Armada	Titik Awal		Titik Akhir	
	Tiba	Berangkat	Tiba	Berangkat
41	12:30:20	12:33:20	13:05:24	13:08:24
42	12:35:20	12:38:20	13:10:24	13:13:24
1	09:48:24	09:51:24	10:23:28	10:26:28
2	09:53:24	09:56:24	10:28:28	10:31:28
3	09:58:24	10:01:24	10:33:28	10:36:28
4	10:03:24	10:06:24	10:38:28	10:41:28
5	10:08:24	10:11:24	10:43:28	10:46:28
6	10:13:24	10:16:24	10:48:28	10:51:28
7	10:18:24	10:21:24	10:53:28	10:56:28
8	10:23:24	10:26:24	10:58:28	11:01:28
9	10:28:24	10:31:24	11:03:28	11:06:28
10	10:33:24	10:36:24	11:08:28	11:11:28
11	10:38:24	10:41:24	11:13:28	11:16:28
12	10:43:24	10:46:24	11:18:28	11:21:28
13	10:48:24	10:51:24	11:23:28	11:26:28
14	10:53:24	10:56:24	11:28:28	11:31:28
15	10:58:24	11:01:24	11:33:28	11:36:28
16	11:03:24	11:06:24	11:38:28	11:41:28
17	11:08:24	11:11:24	11:43:28	11:46:28
18	11:13:24	11:16:24	11:48:28	11:51:28
19	11:18:24	11:21:24	11:53:28	11:56:28
20	11:23:24	11:26:24	11:58:28	12:01:28
21	11:28:24	11:31:24	12:03:28	12:06:28
22	11:33:24	11:36:24	12:08:28	12:11:28
23	11:38:24	11:41:24	12:13:28	12:16:28
24	11:43:24	11:46:24	12:18:28	12:21:28
25	11:48:24	11:51:24	12:23:28	12:26:28
26	11:53:24	11:56:24	12:28:28	12:31:28
27	11:58:24	12:01:24	12:33:28	12:36:28
28	12:03:24	12:06:24	12:38:28	12:41:28
29	12:08:24	12:11:24	12:43:28	12:46:28
30	12:13:24	12:16:24	12:48:28	12:51:28
31	12:18:24	12:21:24	12:53:28	12:56:28
32	12:23:24	12:26:24	12:58:28	13:01:28
33	12:28:24	12:31:24	13:03:28	13:06:28
34	12:33:24	12:36:24	13:08:28	13:11:28
35	12:38:24	12:41:24	13:13:28	13:16:28
36	12:43:24	12:46:24	13:18:28	13:21:28
37	12:48:24	12:51:24	13:23:28	13:26:28
38	12:53:24	12:56:24	13:28:28	13:31:28
39	12:58:24	13:01:24	13:33:28	13:36:28
40	13:03:24	13:06:24	13:38:28	13:41:28

Armada	Titik Awal		Titik Akhir	
	Tiba	Berangkat	Tiba	Berangkat
41	13:08:24	13:11:24	13:43:28	13:46:28
42	13:13:24	13:16:24	13:48:28	13:51:28
1	10:26:28	10:29:28	11:01:32	11:04:32
2	10:31:28	10:34:28	11:06:32	11:09:32
3	10:36:28	10:39:28	11:11:32	11:14:32
4	10:41:28	10:44:28	11:16:32	11:19:32
5	10:46:28	10:49:28	11:21:32	11:24:32
6	10:51:28	10:54:28	11:26:32	11:29:32
7	10:56:28	10:59:28	11:31:32	11:34:32
8	11:01:28	11:04:28	11:36:32	11:39:32
9	11:06:28	11:09:28	11:41:32	11:44:32
10	11:11:28	11:14:28	11:46:32	11:49:32
11	11:16:28	11:19:28	11:51:32	11:54:32
12	11:21:28	11:24:28	11:56:32	11:59:32
13	11:26:28	11:29:28	12:01:32	12:04:32
14	11:31:28	11:34:28	12:06:32	12:09:32
15	11:36:28	11:39:28	12:11:32	12:14:32
16	11:41:28	11:44:28	12:16:32	12:19:32
17	11:46:28	11:49:28	12:21:32	12:24:32
18	11:51:28	11:54:28	12:26:32	12:29:32
19	11:56:28	11:59:28	12:31:32	12:34:32
20	12:01:28	12:04:28	12:36:32	12:39:32
21	12:06:28	12:09:28	12:41:32	12:44:32
22	12:11:28	12:14:28	12:46:32	12:49:32
23	12:16:28	12:19:28	12:51:32	12:54:32
24	12:21:28	12:24:28	12:56:32	12:59:32
25	12:26:28	12:29:28	13:01:32	13:04:32
26	12:31:28	12:34:28	13:06:32	13:09:32
27	12:36:28	12:39:28	13:11:32	13:14:32
28	12:41:28	12:44:28	13:16:32	13:19:32
29	12:46:28	12:49:28	13:21:32	13:24:32
30	12:51:28	12:54:28	13:26:32	13:29:32
31	12:56:28	12:59:28	13:31:32	13:34:32
32	13:01:28	13:04:28	13:36:32	13:39:32
33	13:06:28	13:09:28	13:41:32	13:44:32
34	13:11:28	13:14:28	13:46:32	13:49:32
35	13:16:28	13:19:28	13:51:32	13:54:32
36	13:21:28	13:24:28	13:56:32	13:59:32
37	13:26:28	13:29:28	14:01:32	14:04:32
38	13:31:28	13:34:28	14:06:32	14:09:32
39	13:36:28	13:39:28	14:11:32	14:14:32
40	13:41:28	13:44:28	14:16:32	14:19:32

Armada	Titik Awal		Titik Akhir	
	Tiba	Berangkat	Tiba	Berangkat
41	13:46:28	13:49:28	14:21:32	14:24:32
42	13:51:28	13:54:28	14:26:32	14:29:32
1	11:04:32	11:07:32	11:39:36	11:42:36
2	11:09:32	11:12:32	11:44:36	11:47:36
3	11:14:32	11:17:32	11:49:36	11:52:36
4	11:19:32	11:22:32	11:54:36	11:57:36
5	11:24:32	11:27:32	11:59:36	12:02:36
6	11:29:32	11:32:32	12:04:36	12:07:36
7	11:34:32	11:37:32	12:09:36	12:12:36
8	11:39:32	11:42:32	12:14:36	12:17:36
9	11:44:32	11:47:32	12:19:36	12:22:36
10	11:49:32	11:52:32	12:24:36	12:27:36
11	11:54:32	11:57:32	12:29:36	12:32:36
12	11:59:32	12:02:32	12:34:36	12:37:36
13	12:04:32	12:07:32	12:39:36	12:42:36
14	12:09:32	12:12:32	12:44:36	12:47:36
15	12:14:32	12:17:32	12:49:36	12:52:36
16	12:19:32	12:22:32	12:54:36	12:57:36
17	12:24:32	12:27:32	12:59:36	13:02:36
18	12:29:32	12:32:32	13:04:36	13:07:36
19	12:34:32	12:37:32	13:09:36	13:12:36
20	12:39:32	12:42:32	13:14:36	13:17:36
21	12:44:32	12:47:32	13:19:36	13:22:36
22	12:49:32	12:52:32	13:24:36	13:27:36
23	12:54:32	12:57:32	13:29:36	13:32:36
24	12:59:32	13:02:32	13:34:36	13:37:36
25	13:04:32	13:07:32	13:39:36	13:42:36
26	13:09:32	13:12:32	13:44:36	13:47:36
27	13:14:32	13:17:32	13:49:36	13:52:36
28	13:19:32	13:22:32	13:54:36	13:57:36
29	13:24:32	13:27:32	13:59:36	14:02:36
30	13:29:32	13:32:32	14:04:36	14:07:36
31	13:34:32	13:37:32	14:09:36	14:12:36
32	13:39:32	13:42:32	14:14:36	14:17:36
33	13:44:32	13:47:32	14:19:36	14:22:36
34	13:49:32	13:52:32	14:24:36	14:27:36
35	13:54:32	13:57:32	14:29:36	14:32:36
36	13:59:32	14:02:32	14:34:36	14:37:36
37	14:04:32	14:07:32	14:39:36	14:42:36
38	14:09:32	14:12:32	14:44:36	14:47:36
39	14:14:32	14:17:32	14:49:36	14:52:36
40	14:19:32	14:22:32	14:54:36	14:57:36

Armada	Titik Awal		Titik Akhir	
	Tiba	Berangkat	Tiba	Berangkat
41	14:24:32	14:27:32	14:59:36	15:02:36
42	14:29:32	14:32:32	15:04:36	15:07:36
1	11:42:36	11:45:36	12:17:40	12:20:40
2	11:47:36	11:50:36	12:22:40	12:25:40
3	11:52:36	11:55:36	12:27:40	12:30:40
4	11:57:36	12:00:36	12:32:40	12:35:40
5	12:02:36	12:05:36	12:37:40	12:40:40
6	12:07:36	12:10:36	12:42:40	12:45:40
7	12:12:36	12:15:36	12:47:40	12:50:40
8	12:17:36	12:20:36	12:52:40	12:55:40
9	12:22:36	12:25:36	12:57:40	13:00:40
10	12:27:36	12:30:36	13:02:40	13:05:40
11	12:32:36	12:35:36	13:07:40	13:10:40
12	12:37:36	12:40:36	13:12:40	13:15:40
13	12:42:36	12:45:36	13:17:40	13:20:40
14	12:47:36	12:50:36	13:22:40	13:25:40
15	12:52:36	12:55:36	13:27:40	13:30:40
16	12:57:36	13:00:36	13:32:40	13:35:40
17	13:02:36	13:05:36	13:37:40	13:40:40
18	13:07:36	13:10:36	13:42:40	13:45:40
19	13:12:36	13:15:36	13:47:40	13:50:40
20	13:17:36	13:20:36	13:52:40	13:55:40
21	13:22:36	13:25:36	13:57:40	14:00:40
22	13:27:36	13:30:36	14:02:40	14:05:40
23	13:32:36	13:35:36	14:07:40	14:10:40
24	13:37:36	13:40:36	14:12:40	14:15:40
25	13:42:36	13:45:36	14:17:40	14:20:40
26	13:47:36	13:50:36	14:22:40	14:25:40
27	13:52:36	13:55:36	14:27:40	14:30:40
28	13:57:36	14:00:36	14:32:40	14:35:40
29	14:02:36	14:05:36	14:37:40	14:40:40
30	14:07:36	14:10:36	14:42:40	14:45:40
31	14:12:36	14:15:36	14:47:40	14:50:40
32	14:17:36	14:20:36	14:52:40	14:55:40
33	14:22:36	14:25:36	14:57:40	15:00:40
34	14:27:36	14:30:36	15:02:40	15:05:40
35	14:32:36	14:35:36	15:07:40	15:10:40
36	14:37:36	14:40:36	15:12:40	15:15:40
37	14:42:36	14:45:36	15:17:40	15:20:40
38	14:47:36	14:50:36	15:22:40	15:25:40
39	14:52:36	14:55:36	15:27:40	15:30:40
40	14:57:36	15:00:36	15:32:40	15:35:40

Armada	Titik Awal		Titik Akhir	
	Tiba	Berangkat	Tiba	Berangkat
41	15:02:36	15:05:36	15:37:40	15:40:40
42	15:07:36	15:10:36	15:42:40	15:45:40
1	12:20:40	12:23:40	12:55:44	12:58:44
2	12:25:40	12:28:40	13:00:44	13:03:44
3	12:30:40	12:33:40	13:05:44	13:08:44
4	12:35:40	12:38:40	13:10:44	13:13:44
5	12:40:40	12:43:40	13:15:44	13:18:44
6	12:45:40	12:48:40	13:20:44	13:23:44
7	12:50:40	12:53:40	13:25:44	13:28:44
8	12:55:40	12:58:40	13:30:44	13:33:44
9	13:00:40	13:03:40	13:35:44	13:38:44
10	13:05:40	13:08:40	13:40:44	13:43:44
11	13:10:40	13:13:40	13:45:44	13:48:44
12	13:15:40	13:18:40	13:50:44	13:53:44
13	13:20:40	13:23:40	13:55:44	13:58:44
14	13:25:40	13:28:40	14:00:44	14:03:44
15	13:30:40	13:33:40	14:05:44	14:08:44
16	13:35:40	13:38:40	14:10:44	14:13:44
17	13:40:40	13:43:40	14:15:44	14:18:44
18	13:45:40	13:48:40	14:20:44	14:23:44
19	13:50:40	13:53:40	14:25:44	14:28:44
20	13:55:40	13:58:40	14:30:44	14:33:44
21	14:00:40	14:03:40	14:35:44	14:38:44
22	14:05:40	14:08:40	14:40:44	14:43:44
23	14:10:40	14:13:40	14:45:44	14:48:44
24	14:15:40	14:18:40	14:50:44	14:53:44
25	14:20:40	14:23:40	14:55:44	14:58:44
26	14:25:40	14:28:40	15:00:44	15:03:44
27	14:30:40	14:33:40	15:05:44	15:08:44
28	14:35:40	14:38:40	15:10:44	15:13:44
29	14:40:40	14:43:40	15:15:44	15:18:44
30	14:45:40	14:48:40	15:20:44	15:23:44
31	14:50:40	14:53:40	15:25:44	15:28:44
32	14:55:40	14:58:40	15:30:44	15:33:44
33	15:00:40	15:03:40	15:35:44	15:38:44
34	15:05:40	15:08:40	15:40:44	15:43:44
35	15:10:40	15:13:40	15:45:44	15:48:44
36	15:15:40	15:18:40	15:50:44	15:53:44
37	15:20:40	15:23:40	15:55:44	15:58:44
38	15:25:40	15:28:40	16:00:44	16:03:44
39	15:30:40	15:33:40	16:05:44	16:08:44
40	15:35:40	15:38:40	16:10:44	16:13:44

Armada	Titik Awal		Titik Akhir	
	Tiba	Berangkat	Tiba	Berangkat
41	15:40:40	15:43:40	16:15:44	16:18:44
42	15:45:40	15:48:40	16:20:44	16:23:44
1	12:20:40	12:23:40	12:55:44	12:58:44
2	12:25:40	12:28:40	13:00:44	13:03:44
3	12:30:40	12:33:40	13:05:44	13:08:44
4	12:35:40	12:38:40	13:10:44	13:13:44
5	12:40:40	12:43:40	13:15:44	13:18:44
6	12:45:40	12:48:40	13:20:44	13:23:44
7	12:50:40	12:53:40	13:25:44	13:28:44
8	12:55:40	12:58:40	13:30:44	13:33:44
9	13:00:40	13:03:40	13:35:44	13:38:44
10	13:05:40	13:08:40	13:40:44	13:43:44
11	13:10:40	13:13:40	13:45:44	13:48:44
12	13:15:40	13:18:40	13:50:44	13:53:44
13	13:20:40	13:23:40	13:55:44	13:58:44
14	13:25:40	13:28:40	14:00:44	14:03:44
15	13:30:40	13:33:40	14:05:44	14:08:44
16	13:35:40	13:38:40	14:10:44	14:13:44
17	13:40:40	13:43:40	14:15:44	14:18:44
18	13:45:40	13:48:40	14:20:44	14:23:44
19	13:50:40	13:53:40	14:25:44	14:28:44
20	13:55:40	13:58:40	14:30:44	14:33:44
21	14:00:40	14:03:40	14:35:44	14:38:44
22	14:05:40	14:08:40	14:40:44	14:43:44
23	14:10:40	14:13:40	14:45:44	14:48:44
24	14:15:40	14:18:40	14:50:44	14:53:44
25	14:20:40	14:23:40	14:55:44	14:58:44
26	14:25:40	14:28:40	15:00:44	15:03:44
27	14:30:40	14:33:40	15:05:44	15:08:44
28	14:35:40	14:38:40	15:10:44	15:13:44
29	14:40:40	14:43:40	15:15:44	15:18:44
30	14:45:40	14:48:40	15:20:44	15:23:44
31	14:50:40	14:53:40	15:25:44	15:28:44
32	14:55:40	14:58:40	15:30:44	15:33:44
33	15:00:40	15:03:40	15:35:44	15:38:44
34	15:05:40	15:08:40	15:40:44	15:43:44
35	15:10:40	15:13:40	15:45:44	15:48:44
36	15:15:40	15:18:40	15:50:44	15:53:44
37	15:20:40	15:23:40	15:55:44	15:58:44
38	15:25:40	15:28:40	16:00:44	16:03:44
39	15:30:40	15:33:40	16:05:44	16:08:44
40	15:35:40	15:38:40	16:10:44	16:13:44

Armada	Titik Awal		Titik Akhir	
	Tiba	Berangkat	Tiba	Berangkat
41	15:40:40	15:43:40	16:15:44	16:18:44
42	15:45:40	15:48:40	16:20:44	16:23:44
1	12:58:44	13:01:44	13:33:48	13:36:48
2	13:03:44	13:06:44	13:38:48	13:41:48
3	13:08:44	13:11:44	13:43:48	13:46:48
4	13:13:44	13:16:44	13:48:48	13:51:48
5	13:18:44	13:21:44	13:53:48	13:56:48
6	13:23:44	13:26:44	13:58:48	14:01:48
7	13:28:44	13:31:44	14:03:48	14:06:48
8	13:33:44	13:36:44	14:08:48	14:11:48
9	13:38:44	13:41:44	14:13:48	14:16:48
10	13:43:44	13:46:44	14:18:48	14:21:48
11	13:48:44	13:51:44	14:23:48	14:26:48
12	13:53:44	13:56:44	14:28:48	14:31:48
13	13:58:44	14:01:44	14:33:48	14:36:48
14	14:03:44	14:06:44	14:38:48	14:41:48
15	14:08:44	14:11:44	14:43:48	14:46:48
16	14:13:44	14:16:44	14:48:48	14:51:48
17	14:18:44	14:21:44	14:53:48	14:56:48
18	14:23:44	14:26:44	14:58:48	15:01:48
19	14:28:44	14:31:44	15:03:48	15:06:48
20	14:33:44	14:36:44	15:08:48	15:11:48
21	14:38:44	14:41:44	15:13:48	15:16:48
22	14:43:44	14:46:44	15:18:48	15:21:48
23	14:48:44	14:51:44	15:23:48	15:26:48
24	14:53:44	14:56:44	15:28:48	15:31:48
25	14:58:44	15:01:44	15:33:48	15:36:48
26	15:03:44	15:06:44	15:38:48	15:41:48
27	15:08:44	15:11:44	15:43:48	15:46:48
28	15:13:44	15:16:44	15:48:48	15:51:48
29	15:18:44	15:21:44	15:53:48	15:56:48
30	15:23:44	15:26:44	15:58:48	16:01:48
31	15:28:44	15:31:44	16:03:48	16:06:48
32	15:33:44	15:36:44	16:08:48	16:11:48
33	15:38:44	15:41:44	16:13:48	16:16:48
34	15:43:44	15:46:44	16:18:48	16:21:48
35	15:48:44	15:51:44	16:23:48	16:26:48
36	15:53:44	15:56:44	16:28:48	16:31:48
37	15:58:44	16:01:44	16:33:48	16:36:48
38	16:03:44	16:06:44	16:38:48	16:41:48
39	16:08:44	16:11:44	16:43:48	16:46:48
40	16:13:44	16:16:44	16:48:48	16:51:48

Armada	Titik Awal		Titik Akhir	
	Tiba	Berangkat	Tiba	Berangkat
41	16:18:44	16:21:44	16:53:48	16:56:48
42	16:23:44	16:26:44	16:58:48	17:01:48
1	13:36:48	13:39:48	14:11:52	14:14:52
2	13:41:48	13:44:48	14:16:52	14:19:52
3	13:46:48	13:49:48	14:21:52	14:24:52
4	13:51:48	13:54:48	14:26:52	14:29:52
5	13:56:48	13:59:48	14:31:52	14:34:52
6	14:01:48	14:04:48	14:36:52	14:39:52
7	14:06:48	14:09:48	14:41:52	14:44:52
8	14:11:48	14:14:48	14:46:52	14:49:52
9	14:16:48	14:19:48	14:51:52	14:54:52
10	14:21:48	14:24:48	14:56:52	14:59:52
11	14:26:48	14:29:48	15:01:52	15:04:52
12	14:31:48	14:34:48	15:06:52	15:09:52
13	14:36:48	14:39:48	15:11:52	15:14:52
14	14:41:48	14:44:48	15:16:52	15:19:52
15	14:46:48	14:49:48	15:21:52	15:24:52
16	14:51:48	14:54:48	15:26:52	15:29:52
17	14:56:48	14:59:48	15:31:52	15:34:52
18	15:01:48	15:04:48	15:36:52	15:39:52
19	15:06:48	15:09:48	15:41:52	15:44:52
20	15:11:48	15:14:48	15:46:52	15:49:52
21	15:16:48	15:19:48	15:51:52	15:54:52
22	15:21:48	15:24:48	15:56:52	15:59:52
23	15:26:48	15:29:48	16:01:52	16:04:52
24	15:31:48	15:34:48	16:06:52	16:09:52
25	15:36:48	15:39:48	16:11:52	16:14:52
26	15:41:48	15:44:48	16:16:52	16:19:52
27	15:46:48	15:49:48	16:21:52	16:24:52
28	15:51:48	15:54:48	16:26:52	16:29:52
29	15:56:48	15:59:48	16:31:52	16:34:52
30	16:01:48	16:04:48	16:36:52	16:39:52
31	16:06:48	16:09:48	16:41:52	16:44:52
32	16:11:48	16:14:48	16:46:52	16:49:52
33	16:16:48	16:19:48	16:51:52	16:54:52
34	16:21:48	16:24:48	16:56:52	16:59:52
35	16:26:48	16:29:48	17:01:52	17:04:52
36	16:31:48	16:34:48	17:06:52	17:09:52
37	16:36:48	16:39:48	17:11:52	17:14:52
38	16:41:48	16:44:48	17:16:52	17:19:52
39	16:46:48	16:49:48	17:21:52	17:24:52
40	16:51:48	16:54:48	17:26:52	17:29:52

Armada	Titik Awal		Titik Akhir	
	Tiba	Berangkat	Tiba	Berangkat
41	16:56:48	16:59:48	17:31:52	17:34:52
42	17:01:48	17:04:48	17:36:52	17:39:52
1	14:14:52	14:17:52	14:49:56	14:52:56
2	14:19:52	14:22:52	14:54:56	14:57:56
3	14:24:52	14:27:52	14:59:56	15:02:56
4	14:29:52	14:32:52	15:04:56	15:07:56
5	14:34:52	14:37:52	15:09:56	15:12:56
6	14:39:52	14:42:52	15:14:56	15:17:56
7	14:44:52	14:47:52	15:19:56	15:22:56
8	14:49:52	14:52:52	15:24:56	15:27:56
9	14:54:52	14:57:52	15:29:56	15:32:56
10	14:59:52	15:02:52	15:34:56	15:37:56
11	15:04:52	15:07:52	15:39:56	15:42:56
12	15:09:52	15:12:52	15:44:56	15:47:56
13	15:14:52	15:17:52	15:49:56	15:52:56
14	15:19:52	15:22:52	15:54:56	15:57:56
15	15:24:52	15:27:52	15:59:56	16:02:56
16	15:29:52	15:32:52	16:04:56	16:07:56
17	15:34:52	15:37:52	16:09:56	16:12:56
18	15:39:52	15:42:52	16:14:56	16:17:56
19	15:44:52	15:47:52	16:19:56	16:22:56
20	15:49:52	15:52:52	16:24:56	16:27:56
21	15:54:52	15:57:52	16:29:56	16:32:56
22	15:59:52	16:02:52	16:34:56	16:37:56
23	16:04:52	16:07:52	16:39:56	16:42:56
24	16:09:52	16:12:52	16:44:56	16:47:56
25	16:14:52	16:17:52	16:49:56	16:52:56
26	16:19:52	16:22:52	16:54:56	16:57:56
27	16:24:52	16:27:52	16:59:56	17:02:56
28	16:29:52	16:32:52	17:04:56	17:07:56
29	16:34:52	16:37:52	17:09:56	17:12:56
30	16:39:52	16:42:52	17:14:56	17:17:56
31	16:44:52	16:47:52	17:19:56	17:22:56
32	16:49:52	16:52:52	17:24:56	17:27:56
33	16:54:52	16:57:52	17:29:56	17:32:56
34	16:59:52	17:02:52	17:34:56	17:37:56
35	17:04:52	17:07:52	17:39:56	17:42:56
36	17:09:52	17:12:52	17:44:56	17:47:56
37	17:14:52	17:17:52	17:49:56	17:52:56
38	17:19:52	17:22:52	17:54:56	17:57:56
39	17:24:52	17:27:52	17:59:56	18:02:56
40	17:29:52	17:32:52	18:04:56	18:07:56

Armada	Titik Awal		Titik Akhir	
	Tiba	Berangkat	Tiba	Berangkat
41	17:34:52	17:37:52	18:09:56	18:12:56
42	17:39:52	17:42:52	18:14:56	18:17:56

Lampiran 3 Penjadwalan Trayek 057 dan 059

Armada	Titik Awal		Titik Akhir	
	Tiba	Berangkat	Tiba	Berangkat
1	06:00:00	06:03:00	07:05:01	07:08:01
2	06:07:00	06:10:00	07:12:01	07:15:01
3	06:14:00	06:17:00	07:19:01	07:22:01
4	06:21:00	06:24:00	07:26:01	07:29:01
5	06:28:00	06:31:00	07:33:01	07:36:01
6	06:35:00	06:38:00	07:40:01	07:43:01
7	06:42:00	06:45:00	07:47:01	07:50:01
8	06:49:00	06:52:00	07:54:01	07:57:01
9	06:56:00	06:59:00	08:01:01	08:04:01
10	07:03:00	07:06:00	08:08:01	08:11:01
11	07:10:00	07:13:00	08:15:01	08:18:01
12	07:17:00	07:20:00	08:22:01	08:25:01
13	07:24:00	07:27:00	08:29:01	08:32:01
14	07:31:00	07:34:00	08:36:01	08:39:01
15	07:38:00	07:41:00	08:43:01	08:46:01
16	07:45:00	07:48:00	08:50:01	08:53:01
17	07:52:00	07:55:00	08:57:01	09:00:01
18	07:59:00	08:02:00	09:04:01	09:07:01
19	08:06:00	08:09:00	09:11:01	09:14:01
20	08:13:00	08:16:00	09:18:01	09:21:01
21	08:20:00	08:23:00	09:25:01	09:28:01
22	08:27:00	08:30:00	09:32:01	09:35:01
23	08:34:00	08:37:00	09:39:01	09:42:01
24	08:41:00	08:44:00	09:46:01	09:49:01
25	08:48:00	08:51:00	09:53:01	09:56:01
26	08:55:00	08:58:00	10:00:01	10:03:01
27	09:02:00	09:05:00	10:07:01	10:10:01
28	09:09:00	09:12:00	10:14:01	10:17:01
29	09:16:00	09:19:00	10:21:01	10:24:01
30	09:23:00	09:26:00	10:28:01	10:31:01
31	09:30:00	09:33:00	10:35:01	10:38:01
32	09:37:00	09:40:00	10:42:01	10:45:01
33	09:44:00	09:47:00	10:49:01	10:52:01
34	09:51:00	09:54:00	10:56:01	10:59:01
35	09:58:00	10:01:00	11:03:01	11:06:01

Armada	Titik Awal		Titik Akhir	
	Tiba	Berangkat	Tiba	Berangkat
36	10:05:00	10:08:00	11:10:01	11:13:01
37	10:12:00	10:15:00	11:17:01	11:20:01
38	10:19:00	10:22:00	11:24:01	11:27:01
39	10:26:00	10:29:00	11:31:01	11:34:01
40	10:33:00	10:36:00	11:38:01	11:41:01
41	10:40:00	10:43:00	11:45:01	11:48:01
42	10:47:00	10:50:00	11:52:01	11:55:01
1	07:08:01	07:11:01	08:13:02	08:16:02
2	07:15:01	07:18:01	08:20:02	08:23:02
3	07:22:01	07:25:01	08:27:02	08:30:02
4	07:29:01	07:32:01	08:34:02	08:37:02
5	07:36:01	07:39:01	08:41:02	08:44:02
6	07:43:01	07:46:01	08:48:02	08:51:02
7	07:50:01	07:53:01	08:55:02	08:58:02
8	07:57:01	08:00:01	09:02:02	09:05:02
9	08:04:01	08:07:01	09:09:02	09:12:02
10	08:11:01	08:14:01	09:16:02	09:19:02
11	08:18:01	08:21:01	09:23:02	09:26:02
12	08:25:01	08:28:01	09:30:02	09:33:02
13	08:32:01	08:35:01	09:37:02	09:40:02
14	08:39:01	08:42:01	09:44:02	09:47:02
15	08:46:01	08:49:01	09:51:02	09:54:02
16	08:53:01	08:56:01	09:58:02	10:01:02
17	09:00:01	09:03:01	10:05:02	10:08:02
18	09:07:01	09:10:01	10:12:02	10:15:02
19	09:14:01	09:17:01	10:19:02	10:22:02
20	09:21:01	09:24:01	10:26:02	10:29:02
21	09:28:01	09:31:01	10:33:02	10:36:02
22	09:35:01	09:38:01	10:40:02	10:43:02
23	09:42:01	09:45:01	10:47:02	10:50:02
24	09:49:01	09:52:01	10:54:02	10:57:02
25	09:56:01	09:59:01	11:01:02	11:04:02
26	10:03:01	10:06:01	11:08:02	11:11:02
27	10:10:01	10:13:01	11:15:02	11:18:02
28	10:17:01	10:20:01	11:22:02	11:25:02
29	10:24:01	10:27:01	11:29:02	11:32:02
30	10:31:01	10:34:01	11:36:02	11:39:02
31	10:38:01	10:41:01	11:43:02	11:46:02
32	10:45:01	10:48:01	11:50:02	11:53:02
33	10:52:01	10:55:01	11:57:02	12:00:02
34	10:59:01	11:02:01	12:04:02	12:07:02
35	11:06:01	11:09:01	12:11:02	12:14:02

Armada	Titik Awal		Titik Akhir	
	Tiba	Berangkat	Tiba	Berangkat
36	11:13:01	11:16:01	12:18:02	12:21:02
37	11:20:01	11:23:01	12:25:02	12:28:02
38	11:27:01	11:30:01	12:32:02	12:35:02
39	11:34:01	11:37:01	12:39:02	12:42:02
40	11:41:01	11:44:01	12:46:02	12:49:02
41	11:48:01	11:51:01	12:53:02	12:56:02
42	11:55:01	11:58:01	13:00:02	13:03:02
1	08:16:02	08:19:02	09:21:03	09:24:03
2	08:23:02	08:26:02	09:28:03	09:31:03
3	08:30:02	08:33:02	09:35:03	09:38:03
4	08:37:02	08:40:02	09:42:03	09:45:03
5	08:44:02	08:47:02	09:49:03	09:52:03
6	08:51:02	08:54:02	09:56:03	09:59:03
7	08:58:02	09:01:02	10:03:03	10:06:03
8	09:05:02	09:08:02	10:10:03	10:13:03
9	09:12:02	09:15:02	10:17:03	10:20:03
10	09:19:02	09:22:02	10:24:03	10:27:03
11	09:26:02	09:29:02	10:31:03	10:34:03
12	09:33:02	09:36:02	10:38:03	10:41:03
13	09:40:02	09:43:02	10:45:03	10:48:03
14	09:47:02	09:50:02	10:52:03	10:55:03
15	09:54:02	09:57:02	10:59:03	11:02:03
16	10:01:02	10:04:02	11:06:03	11:09:03
17	10:08:02	10:11:02	11:13:03	11:16:03
18	10:15:02	10:18:02	11:20:03	11:23:03
19	10:22:02	10:25:02	11:27:03	11:30:03
20	10:29:02	10:32:02	11:34:03	11:37:03
21	10:36:02	10:39:02	11:41:03	11:44:03
22	10:43:02	10:46:02	11:48:03	11:51:03
23	10:50:02	10:53:02	11:55:03	11:58:03
24	10:57:02	11:00:02	12:02:03	12:05:03
25	11:04:02	11:07:02	12:09:03	12:12:03
26	11:11:02	11:14:02	12:16:03	12:19:03
27	11:18:02	11:21:02	12:23:03	12:26:03
28	11:25:02	11:28:02	12:30:03	12:33:03
29	11:32:02	11:35:02	12:37:03	12:40:03
30	11:39:02	11:42:02	12:44:03	12:47:03
31	11:46:02	11:49:02	12:51:03	12:54:03
32	11:53:02	11:56:02	12:58:03	13:01:03
33	12:00:02	12:03:02	13:05:03	13:08:03
34	12:07:02	12:10:02	13:12:03	13:15:03
35	12:14:02	12:17:02	13:19:03	13:22:03

Armada	Titik Awal		Titik Akhir	
	Tiba	Berangkat	Tiba	Berangkat
36	12:21:02	12:24:02	13:26:03	13:29:03
37	12:28:02	12:31:02	13:33:03	13:36:03
38	12:35:02	12:38:02	13:40:03	13:43:03
39	12:42:02	12:45:02	13:47:03	13:50:03
40	12:49:02	12:52:02	13:54:03	13:57:03
41	12:56:02	12:59:02	14:01:03	14:04:03
42	13:03:02	13:06:02	14:08:03	14:11:03
1	09:24:03	09:27:03	10:29:04	10:32:04
2	09:31:03	09:34:03	10:36:04	10:39:04
3	09:38:03	09:41:03	10:43:04	10:46:04
4	09:45:03	09:48:03	10:50:04	10:53:04
5	09:52:03	09:55:03	10:57:04	11:00:04
6	09:59:03	10:02:03	11:04:04	11:07:04
7	10:06:03	10:09:03	11:11:04	11:14:04
8	10:13:03	10:16:03	11:18:04	11:21:04
9	10:20:03	10:23:03	11:25:04	11:28:04
10	10:27:03	10:30:03	11:32:04	11:35:04
11	10:34:03	10:37:03	11:39:04	11:42:04
12	10:41:03	10:44:03	11:46:04	11:49:04
13	10:48:03	10:51:03	11:53:04	11:56:04
14	10:55:03	10:58:03	12:00:04	12:03:04
15	11:02:03	11:05:03	12:07:04	12:10:04
16	11:09:03	11:12:03	12:14:04	12:17:04
17	11:16:03	11:19:03	12:21:04	12:24:04
18	11:23:03	11:26:03	12:28:04	12:31:04
19	11:30:03	11:33:03	12:35:04	12:38:04
20	11:37:03	11:40:03	12:42:04	12:45:04
21	11:44:03	11:47:03	12:49:04	12:52:04
22	11:51:03	11:54:03	12:56:04	12:59:04
23	11:58:03	12:01:03	13:03:04	13:06:04
24	12:05:03	12:08:03	13:10:04	13:13:04
25	12:12:03	12:15:03	13:17:04	13:20:04
26	12:19:03	12:22:03	13:24:04	13:27:04
27	12:26:03	12:29:03	13:31:04	13:34:04
28	12:33:03	12:36:03	13:38:04	13:41:04
29	12:40:03	12:43:03	13:45:04	13:48:04
30	12:47:03	12:50:03	13:52:04	13:55:04
31	12:54:03	12:57:03	13:59:04	14:02:04
32	13:01:03	13:04:03	14:06:04	14:09:04
33	13:08:03	13:11:03	14:13:04	14:16:04
34	13:15:03	13:18:03	14:20:04	14:23:04
35	13:22:03	13:25:03	14:27:04	14:30:04

Armada	Titik Awal		Titik Akhir	
	Tiba	Berangkat	Tiba	Berangkat
36	13:29:03	13:32:03	14:34:04	14:37:04
37	13:36:03	13:39:03	14:41:04	14:44:04
38	13:43:03	13:46:03	14:48:04	14:51:04
39	13:50:03	13:53:03	14:55:04	14:58:04
40	13:57:03	14:00:03	15:02:04	15:05:04
41	14:04:03	14:07:03	15:09:04	15:12:04
42	14:11:03	14:14:03	15:16:04	15:19:04
1	10:32:04	10:35:04	11:37:05	11:40:05
2	10:39:04	10:42:04	11:44:05	11:47:05
3	10:46:04	10:49:04	11:51:05	11:54:05
4	10:53:04	10:56:04	11:58:05	12:01:05
5	11:00:04	11:03:04	12:05:05	12:08:05
6	11:07:04	11:10:04	12:12:05	12:15:05
7	11:14:04	11:17:04	12:19:05	12:22:05
8	11:21:04	11:24:04	12:26:05	12:29:05
9	11:28:04	11:31:04	12:33:05	12:36:05
10	11:35:04	11:38:04	12:40:05	12:43:05
11	11:42:04	11:45:04	12:47:05	12:50:05
12	11:49:04	11:52:04	12:54:05	12:57:05
13	11:56:04	11:59:04	13:01:05	13:04:05
14	12:03:04	12:06:04	13:08:05	13:11:05
15	12:10:04	12:13:04	13:15:05	13:18:05
16	12:17:04	12:20:04	13:22:05	13:25:05
17	12:24:04	12:27:04	13:29:05	13:32:05
18	12:31:04	12:34:04	13:36:05	13:39:05
19	12:38:04	12:41:04	13:43:05	13:46:05
20	12:45:04	12:48:04	13:50:05	13:53:05
21	12:52:04	12:55:04	13:57:05	14:00:05
22	12:59:04	13:02:04	14:04:05	14:07:05
23	13:06:04	13:09:04	14:11:05	14:14:05
24	13:13:04	13:16:04	14:18:05	14:21:05
25	13:20:04	13:23:04	14:25:05	14:28:05
26	13:27:04	13:30:04	14:32:05	14:35:05
27	13:34:04	13:37:04	14:39:05	14:42:05
28	13:41:04	13:44:04	14:46:05	14:49:05
29	13:48:04	13:51:04	14:53:05	14:56:05
30	13:55:04	13:58:04	15:00:05	15:03:05
31	14:02:04	14:05:04	15:07:05	15:10:05
32	14:09:04	14:12:04	15:14:05	15:17:05
33	14:16:04	14:19:04	15:21:05	15:24:05
34	14:23:04	14:26:04	15:28:05	15:31:05
35	14:30:04	14:33:04	15:35:05	15:38:05

Armada	Titik Awal		Titik Akhir	
	Tiba	Berangkat	Tiba	Berangkat
36	14:37:04	14:40:04	15:42:05	15:45:05
37	14:44:04	14:47:04	15:49:05	15:52:05
38	14:51:04	14:54:04	15:56:05	15:59:05
39	14:58:04	15:01:04	16:03:05	16:06:05
40	15:05:04	15:08:04	16:10:05	16:13:05
41	15:12:04	15:15:04	16:17:05	16:20:05
42	15:19:04	15:22:04	16:24:05	16:27:05
1	11:40:05	11:43:05	12:45:06	12:48:06
2	11:47:05	11:50:05	12:52:06	12:55:06
3	11:54:05	11:57:05	12:59:06	13:02:06
4	12:01:05	12:04:05	13:06:06	13:09:06
5	12:08:05	12:11:05	13:13:06	13:16:06
6	12:15:05	12:18:05	13:20:06	13:23:06
7	12:22:05	12:25:05	13:27:06	13:30:06
8	12:29:05	12:32:05	13:34:06	13:37:06
9	12:36:05	12:39:05	13:41:06	13:44:06
10	12:43:05	12:46:05	13:48:06	13:51:06
11	12:50:05	12:53:05	13:55:06	13:58:06
12	12:57:05	13:00:05	14:02:06	14:05:06
13	13:04:05	13:07:05	14:09:06	14:12:06
14	13:11:05	13:14:05	14:16:06	14:19:06
15	13:18:05	13:21:05	14:23:06	14:26:06
16	13:25:05	13:28:05	14:30:06	14:33:06
17	13:32:05	13:35:05	14:37:06	14:40:06
18	13:39:05	13:42:05	14:44:06	14:47:06
19	13:46:05	13:49:05	14:51:06	14:54:06
20	13:53:05	13:56:05	14:58:06	15:01:06
21	14:00:05	14:03:05	15:05:06	15:08:06
22	14:07:05	14:10:05	15:12:06	15:15:06
23	14:14:05	14:17:05	15:19:06	15:22:06
24	14:21:05	14:24:05	15:26:06	15:29:06
25	14:28:05	14:31:05	15:33:06	15:36:06
26	14:35:05	14:38:05	15:40:06	15:43:06
27	14:42:05	14:45:05	15:47:06	15:50:06
28	14:49:05	14:52:05	15:54:06	15:57:06
29	14:56:05	14:59:05	16:01:06	16:04:06
30	15:03:05	15:06:05	16:08:06	16:11:06
31	15:10:05	15:13:05	16:15:06	16:18:06
32	15:17:05	15:20:05	16:22:06	16:25:06
33	15:24:05	15:27:05	16:29:06	16:32:06
34	15:31:05	15:34:05	16:36:06	16:39:06
35	15:38:05	15:41:05	16:43:06	16:46:06

Armada	Titik Awal		Titik Akhir	
	Tiba	Berangkat	Tiba	Berangkat
36	15:45:05	15:48:05	16:50:06	16:53:06
37	15:52:05	15:55:05	16:57:06	17:00:06
38	15:59:05	16:02:05	17:04:06	17:07:06
39	16:06:05	16:09:05	17:11:06	17:14:06
40	16:13:05	16:16:05	17:18:06	17:21:06
41	16:20:05	16:23:05	17:25:06	17:28:06
42	16:27:05	16:30:05	17:32:06	17:35:06

Lampiran 4 Sistem Rolling Armada Trayek 050

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Senin																																									
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
Selasa																																									
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
Rabu																																									
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
Kamis																																									
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
Jumat																																									
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
Sabtu																																									
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42
Minggu																																									
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42

Lampiran 5 Sistem Rolling Armada Trayek 057 dan 059

[illegible]

Lampiran 6 Form Survei Wawancara Penumpang

FORMULIR SURVEI WAWANCARA PENUMPANG

	SISTEM INFORMASI WAWANCARA	FORMULIR SURVEI AU
	POLITEKNIK TRANSPORTASI DARAT INDONESIA - SITD	SURVEI WAWANCARA PENUMPANG
	PROGRAM STUDI DIV. TRANSPORTASI DARAT	MODEL 1
	TAHUN 2023	TRAVEL SETAP DAN TERATUR

Surveivor : _____ : _____ Kode Trayek : _____
 Hari/Tanggal : _____ Kapasitas : _____
 Waktu : _____

No	Jenis Kelamin	Umur	Maksud Perjalanan	Perjalanan				Pergudahan	Kendaraan Sebelum			Kendaraan Sesudah			Tingkat Penggunaan	Biaya AU (Rp/hari)	Kondisi AU	ATP	WTP	Jarak Menuju AU	Waktu Tunggu (Menit)	Pekerjaan	Pendapatan	Waktu Tempuh Au
				Asal	Zona	Tujuan	Zona		1	2	3	1	2	3										
1																								
2																								
3																								
4																								
5																								