



JABATAN UKUR DAN PEMETAAN MALAYSIA (JUPEM)
Bahagian Ukur Geodetik



DATA RUKYAH MATAHARI DAN BULAN
PICC, Putrajaya
[2°53'40" U, 101°40'36" T, 80 m]
Terbias
Delta T 75.4 saat

Bulan Terbenam : 21:22:00			21/03/2026	Matahari Terbenam : 19:25:00		
Umur Hilal : 59j 59m				Ijtimak : 09:23 (2026-3-19)		
Tarikh	Waktu	Altitud Bulan	Azimuth Bulan	Altitud MH	Azimuth MH	Jarak Lengkung
21/03/2026	18:25	39° 58' 48"	288° 59' 53"	13° 55' 35"	269° 37' 06"	31° 08' 41"
21/03/2026	18:26	39° 44' 57"	288° 56' 54"	13° 40' 40"	269° 37' 53"	31° 09' 04"
21/03/2026	18:27	39° 31' 06"	288° 53' 57"	13° 25' 45"	269° 38' 41"	31° 09' 27"
21/03/2026	18:28	39° 17' 14"	288° 51' 03"	13° 10' 51"	269° 39' 29"	31° 09' 51"
21/03/2026	18:29	39° 03' 23"	288° 48' 11"	12° 55' 57"	269° 40' 17"	31° 10' 14"
21/03/2026	18:30	38° 49' 31"	288° 45' 22"	12° 41' 03"	269° 41' 04"	31° 10' 37"
21/03/2026	18:31	38° 35' 39"	288° 42' 35"	12° 26' 09"	269° 41' 52"	31° 11' 01"
21/03/2026	18:32	38° 21' 47"	288° 39' 50"	12° 11' 15"	269° 42' 39"	31° 11' 24"
21/03/2026	18:33	38° 07' 55"	288° 37' 08"	11° 56' 21"	269° 43' 27"	31° 11' 48"
21/03/2026	18:34	37° 54' 03"	288° 34' 28"	11° 41' 28"	269° 44' 14"	31° 12' 11"
21/03/2026	18:35	37° 40' 10"	288° 31' 50"	11° 26' 35"	269° 45' 01"	31° 12' 35"
21/03/2026	18:36	37° 26' 17"	288° 29' 15"	11° 11' 42"	269° 45' 49"	31° 12' 58"
21/03/2026	18:37	37° 12' 25"	288° 26' 42"	10° 56' 49"	269° 46' 36"	31° 13' 22"
21/03/2026	18:38	36° 58' 32"	288° 24' 10"	10° 41' 57"	269° 47' 23"	31° 13' 46"
21/03/2026	18:39	36° 44' 39"	288° 21' 41"	10° 27' 05"	269° 48' 10"	31° 14' 10"
21/03/2026	18:40	36° 30' 46"	288° 19' 15"	10° 12' 13"	269° 48' 57"	31° 14' 33"
21/03/2026	18:41	36° 16' 53"	288° 16' 50"	09° 57' 21"	269° 49' 44"	31° 14' 57"
21/03/2026	18:42	36° 02' 59"	288° 14' 27"	09° 42' 30"	269° 50' 31"	31° 15' 21"
21/03/2026	18:43	35° 49' 06"	288° 12' 07"	09° 27' 39"	269° 51' 18"	31° 15' 45"
21/03/2026	18:44	35° 35' 12"	288° 09' 48"	09° 12' 48"	269° 52' 04"	31° 16' 09"
21/03/2026	18:45	35° 21' 19"	288° 07' 32"	08° 57' 58"	269° 52' 51"	31° 16' 33"
21/03/2026	18:46	35° 07' 25"	288° 05' 17"	08° 43' 09"	269° 53' 38"	31° 16' 57"
21/03/2026	18:47	34° 53' 31"	288° 03' 05"	08° 28' 19"	269° 54' 25"	31° 17' 21"
21/03/2026	18:48	34° 39' 37"	288° 00' 54"	08° 13' 31"	269° 55' 11"	31° 17' 45"
21/03/2026	18:49	34° 25' 43"	287° 58' 46"	07° 58' 42"	269° 55' 58"	31° 18' 09"
21/03/2026	18:50	34° 11' 49"	287° 56' 39"	07° 43' 55"	269° 56' 44"	31° 18' 33"
21/03/2026	18:51	33° 57' 55"	287° 54' 34"	07° 29' 08"	269° 57' 31"	31° 18' 57"
21/03/2026	18:52	33° 44' 01"	287° 52' 31"	07° 14' 21"	269° 58' 17"	31° 19' 22"
21/03/2026	18:53	33° 30' 06"	287° 50' 30"	06° 59' 36"	269° 59' 04"	31° 19' 46"
21/03/2026	18:54	33° 16' 12"	287° 48' 31"	06° 44' 51"	269° 59' 50"	31° 20' 10"
21/03/2026	18:55	33° 02' 18"	287° 46' 34"	06° 30' 07"	270° 00' 37"	31° 20' 35"

Sumber : Perisian AIMS JUPEM



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Bulan Terbenam : 21:22:00			21/03/2026	Matahari Terbenam : 19:25:00		
Umur Hilal : 59j 59m				Ijtimak : 09:23 (2026-3-19)		
Tarikh	Waktu	Altitud Bulan	Azimuth Bulan	Altitud MH	Azimuth MH	Jarak Lengkung
21/03/2026	18:56	32° 48' 23"	287° 44' 38"	06° 15' 24"	270° 01' 23"	31° 20' 59"
21/03/2026	18:57	32° 34' 28"	287° 42' 44"	06° 00' 41"	270° 02' 10"	31° 21' 23"
21/03/2026	18:58	32° 20' 34"	287° 40' 52"	05° 46' 00"	270° 02' 56"	31° 21' 48"
21/03/2026	18:59	32° 06' 39"	287° 39' 02"	05° 31' 20"	270° 03' 42"	31° 22' 12"
21/03/2026	19:00	31° 52' 44"	287° 37' 14"	05° 16' 42"	270° 04' 29"	31° 22' 37"
21/03/2026	19:01	31° 38' 49"	287° 35' 27"	05° 02' 05"	270° 05' 15"	31° 23' 02"
21/03/2026	19:02	31° 24' 55"	287° 33' 42"	04° 47' 29"	270° 06' 01"	31° 23' 26"
21/03/2026	19:03	31° 11' 00"	287° 31' 58"	04° 32' 55"	270° 06' 48"	31° 23' 51"
21/03/2026	19:04	30° 57' 05"	287° 30' 17"	04° 18' 24"	270° 07' 34"	31° 24' 16"
21/03/2026	19:05	30° 43' 10"	287° 28' 37"	04° 03' 54"	270° 08' 20"	31° 24' 41"
21/03/2026	19:06	30° 29' 15"	287° 26' 58"	03° 49' 26"	270° 09' 07"	31° 25' 05"
21/03/2026	19:07	30° 15' 19"	287° 25' 21"	03° 35' 02"	270° 09' 53"	31° 25' 30"
21/03/2026	19:08	30° 01' 24"	287° 23' 46"	03° 20' 40"	270° 10' 39"	31° 25' 55"
21/03/2026	19:09	29° 47' 29"	287° 22' 13"	03° 06' 22"	270° 11' 25"	31° 26' 20"
21/03/2026	19:10	29° 33' 34"	287° 20' 41"	02° 52' 07"	270° 12' 12"	31° 26' 45"
21/03/2026	19:11	29° 19' 39"	287° 19' 10"	02° 37' 57"	270° 12' 58"	31° 27' 10"
21/03/2026	19:12	29° 05' 43"	287° 17' 41"	02° 23' 51"	270° 13' 44"	31° 27' 35"
21/03/2026	19:13	28° 51' 48"	287° 16' 14"	02° 09' 51"	270° 14' 31"	31° 28' 01"
21/03/2026	19:14	28° 37' 53"	287° 14' 48"	01° 55' 57"	270° 15' 17"	31° 28' 26"
21/03/2026	19:15	28° 23' 58"	287° 13' 24"	01° 42' 10"	270° 16' 03"	31° 28' 51"
21/03/2026	19:16	28° 10' 02"	287° 12' 01"	01° 28' 30"	270° 16' 50"	31° 29' 16"
21/03/2026	19:17	27° 56' 07"	287° 10' 40"	01° 14' 59"	270° 17' 36"	31° 29' 42"
21/03/2026	19:18	27° 42' 12"	287° 09' 20"	01° 01' 38"	270° 18' 22"	31° 30' 07"
21/03/2026	19:19	27° 28' 16"	287° 08' 02"	00° 48' 27"	270° 19' 09"	31° 30' 32"
21/03/2026	19:20	27° 14' 21"	287° 06' 45"	00° 35' 27"	270° 19' 55"	31° 30' 58"
21/03/2026	19:21	27° 00' 25"	287° 05' 30"	00° 22' 38"	270° 20' 42"	31° 31' 23"
21/03/2026	19:22	26° 46' 30"	287° 04' 16"	00° 10' 01"	270° 21' 28"	31° 31' 49"
21/03/2026	19:23	26° 32' 35"	287° 03' 03"	-00° 02' 29"	270° 22' 15"	31° 32' 15"
21/03/2026	19:24	26° 18' 39"	287° 01' 52"	-00° 14' 53"	270° 23' 01"	31° 32' 40"
21/03/2026	19:25	26° 04' 44"	287° 00' 43"	-00° 27' 22"	270° 23' 48"	31° 33' 06"
21/03/2026	19:26	25° 50' 49"	286° 59' 34"	-00° 40' 07"	270° 24' 34"	31° 33' 32"

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Umur Hilal : 59j 59m				Ijtimak : 09:23 (2026-3-19)		
Tarikh	Waktu	Altitud Bulan	Azimuth Bulan	Altitud MH	Azimuth MH	Jarak Lengkung
21/03/2026	19:27	25° 36' 53"	286° 58' 27"	-00° 53' 26"	270° 25' 21"	31° 33' 58"
21/03/2026	19:28	25° 22' 58"	286° 57' 22"	-01° 07' 41"	270° 26' 08"	31° 34' 23"
21/03/2026	19:29	25° 09' 03"	286° 56' 18"	-01° 23' 13"	270° 26' 54"	31° 34' 49"
21/03/2026	19:30	24° 55' 07"	286° 55' 15"	-01° 40' 15"	270° 27' 41"	31° 35' 15"
21/03/2026	19:31	24° 41' 12"	286° 54' 13"	-01° 58' 46"	270° 28' 28"	31° 35' 41"
21/03/2026	19:32	24° 27' 17"	286° 53' 13"	-02° 18' 28"	270° 29' 15"	31° 36' 07"
21/03/2026	19:33	24° 13' 22"	286° 52' 14"	-02° 38' 50"	270° 30' 01"	31° 36' 33"
21/03/2026	19:34	23° 59' 26"	286° 51' 17"	-02° 59' 19"	270° 30' 48"	31° 37' 00"
21/03/2026	19:35	23° 45' 31"	286° 50' 20"	-03° 19' 29"	270° 31' 35"	31° 37' 26"
21/03/2026	19:36	23° 31' 36"	286° 49' 26"	-03° 39' 02"	270° 32' 22"	31° 37' 52"
21/03/2026	19:37	23° 17' 41"	286° 48' 32"	-03° 57' 54"	270° 33' 09"	31° 38' 18"
21/03/2026	19:38	23° 03' 46"	286° 47' 40"	-04° 16' 05"	270° 33' 56"	31° 38' 45"
21/03/2026	19:39	22° 49' 51"	286° 46' 48"	-04° 33' 40"	270° 34' 44"	31° 39' 11"
21/03/2026	19:40	22° 35' 56"	286° 45' 59"	-04° 50' 48"	270° 35' 31"	31° 39' 37"
21/03/2026	19:41	22° 22' 01"	286° 45' 10"	-05° 03' 25"	270° 36' 18"	31° 40' 04"
21/03/2026	19:42	22° 08' 06"	286° 44' 23"	-05° 23' 05"	270° 37' 05"	31° 40' 30"
21/03/2026	19:43	21° 54' 11"	286° 43' 37"	-05° 39' 10"	270° 37' 53"	31° 40' 57"
21/03/2026	19:44	21° 40' 17"	286° 42' 52"	-05° 54' 56"	270° 38' 40"	31° 41' 24"
21/03/2026	19:45	21° 26' 22"	286° 42' 08"	-06° 10' 30"	270° 39' 28"	31° 41' 50"
21/03/2026	19:46	21° 12' 27"	286° 41' 26"	-06° 25' 56"	270° 40' 15"	31° 42' 17"
21/03/2026	19:47	20° 58' 33"	286° 40' 45"	-06° 41' 15"	270° 41' 03"	31° 42' 44"
21/03/2026	19:48	20° 44' 38"	286° 40' 05"	-06° 56' 29"	270° 41' 51"	31° 43' 10"
21/03/2026	19:49	20° 30' 44"	286° 39' 26"	-07° 11' 39"	270° 42' 38"	31° 43' 37"
21/03/2026	19:50	20° 16' 49"	286° 38' 48"	-07° 26' 46"	270° 43' 26"	31° 44' 04"
21/03/2026	19:51	20° 02' 55"	286° 38' 12"	-07° 41' 50"	270° 44' 14"	31° 44' 31"
21/03/2026	19:52	19° 49' 01"	286° 37' 37"	-07° 56' 52"	270° 45' 02"	31° 44' 58"
21/03/2026	19:53	19° 35' 06"	286° 37' 03"	-08° 11' 53"	270° 45' 50"	31° 45' 25"
21/03/2026	19:54	19° 21' 12"	286° 36' 30"	-08° 26' 52"	270° 46' 39"	31° 45' 52"
21/03/2026	19:55	19° 07' 18"	286° 35' 58"	-08° 41' 50"	270° 47' 27"	31° 46' 20"
21/03/2026	19:56	18° 53' 24"	286° 35' 27"	-08° 56' 48"	270° 48' 15"	31° 46' 47"
21/03/2026	19:57	18° 39' 30"	286° 34' 58"	-09° 11' 44"	270° 49' 04"	31° 47' 14"

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PICC, Putrajaya
[2°53'40" U, 101°40'36" T, 80 m]
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Bulan Terbenam : 21:22:00			21/03/2026	Matahari Terbenam : 19:25:00		
Umur Hilal : 59j 59m				Ijtimak : 09:23 (2026-3-19)		
Tarikh	Waktu	Altitud Bulan	Azimuth Bulan	Altitud MH	Azimuth MH	Jarak Lengkung
21/03/2026	19:58	18° 25' 37"	286° 34' 30"	-09° 26' 41"	270° 49' 52"	31° 47' 41"
21/03/2026	19:59	18° 11' 43"	286° 34' 03"	-09° 41' 37"	270° 50' 41"	31° 48' 09"
21/03/2026	20:00	17° 57' 50"	286° 33' 37"	-09° 56' 32"	270° 51' 30"	31° 48' 36"
21/03/2026	20:01	17° 43' 56"	286° 33' 12"	-10° 11' 28"	270° 52' 19"	31° 49' 04"
21/03/2026	20:02	17° 30' 03"	286° 32' 48"	-10° 26' 23"	270° 53' 08"	31° 49' 31"
21/03/2026	20:03	17° 16' 09"	286° 32' 25"	-10° 41' 18"	270° 53' 57"	31° 49' 59"
21/03/2026	20:04	17° 02' 16"	286° 32' 04"	-10° 56' 13"	270° 54' 46"	31° 50' 26"
21/03/2026	20:05	16° 48' 23"	286° 31' 43"	-11° 11' 08"	270° 55' 35"	31° 50' 54"
21/03/2026	20:06	16° 34' 30"	286° 31' 24"	-11° 26' 03"	270° 56' 24"	31° 51' 22"
21/03/2026	20:07	16° 20' 38"	286° 31' 06"	-11° 40' 58"	270° 57' 14"	31° 51' 50"
21/03/2026	20:08	16° 06' 45"	286° 30' 48"	-11° 55' 53"	270° 58' 04"	31° 52' 17"
21/03/2026	20:09	15° 52' 53"	286° 30' 32"	-12° 10' 48"	270° 58' 53"	31° 52' 45"
21/03/2026	20:10	15° 39' 00"	286° 30' 17"	-12° 25' 43"	270° 59' 43"	31° 53' 13"
21/03/2026	20:11	15° 25' 08"	286° 30' 03"	-12° 40' 38"	271° 00' 33"	31° 53' 41"
21/03/2026	20:12	15° 11' 16"	286° 29' 51"	-12° 55' 34"	271° 01' 23"	31° 54' 09"
21/03/2026	20:13	14° 57' 24"	286° 29' 39"	-13° 10' 29"	271° 02' 13"	31° 54' 37"
21/03/2026	20:14	14° 43' 32"	286° 29' 28"	-13° 25' 24"	271° 03' 04"	31° 55' 05"
21/03/2026	20:15	14° 29' 41"	286° 29' 19"	-13° 40' 19"	271° 03' 54"	31° 55' 34"
21/03/2026	20:16	14° 15' 49"	286° 29' 10"	-13° 55' 15"	271° 04' 45"	31° 56' 02"
21/03/2026	20:17	14° 01' 58"	286° 29' 02"	-14° 10' 10"	271° 05' 35"	31° 56' 30"
21/03/2026	20:18	13° 48' 07"	286° 28' 56"	-14° 25' 05"	271° 06' 26"	31° 56' 58"
21/03/2026	20:19	13° 34' 16"	286° 28' 51"	-14° 40' 01"	271° 07' 17"	31° 57' 27"
21/03/2026	20:20	13° 20' 25"	286° 28' 46"	-14° 54' 57"	271° 08' 08"	31° 57' 55"
21/03/2026	20:21	13° 06' 35"	286° 28' 43"	-15° 09' 52"	271° 09' 00"	31° 58' 24"
21/03/2026	20:22	12° 52' 45"	286° 28' 41"	-15° 24' 48"	271° 09' 51"	31° 58' 52"
21/03/2026	20:23	12° 38' 54"	286° 28' 39"	-15° 39' 44"	271° 10' 43"	31° 59' 21"
21/03/2026	20:24	12° 25' 05"	286° 28' 39"	-15° 54' 40"	271° 11' 34"	31° 59' 50"
21/03/2026	20:25	12° 11' 15"	286° 28' 40"	-16° 09' 36"	271° 12' 26"	32° 00' 18"

Sumber : Perisian AIMS JUPEM