



DATA RUKYAH MATAHARI DAN BULAN
Balai Cerap Al-Khawarizmi, Tg. Bidara, Melaka
[2°17'38" U, 102°5'0" T, 25 m]
Terbias
Delta T 74.5 saat

Bulan Terbenam : 21:09:00			31/01/2025	Matahari Terbenam : 19:26:00		
Umur Hilal : 48j 33m				Ijtimak : 20:36 (2025-1-29)		
Tarikh	Waktu	Altitud Bulan	Azimuth Bulan	Altitud MH	Azimuth MH	Jarak Lengkung
31/01/2025	18:26	37° 38' 51"	254° 21' 48"	13° 27' 08"	251° 39' 45"	24° 21' 40"
31/01/2025	18:27	37° 24' 49"	254° 25' 47"	13° 12' 59"	251° 41' 28"	24° 22' 05"
31/01/2025	18:28	37° 10' 47"	254° 29' 44"	12° 58' 49"	251° 43' 10"	24° 22' 30"
31/01/2025	18:29	36° 56' 44"	254° 33' 39"	12° 44' 40"	251° 44' 51"	24° 22' 54"
31/01/2025	18:30	36° 42' 41"	254° 37' 31"	12° 30' 31"	251° 46' 30"	24° 23' 19"
31/01/2025	18:31	36° 28' 38"	254° 41' 22"	12° 16' 22"	251° 48' 08"	24° 23' 44"
31/01/2025	18:32	36° 14' 35"	254° 45' 10"	12° 02' 13"	251° 49' 45"	24° 24' 09"
31/01/2025	18:33	36° 00' 32"	254° 48' 56"	11° 48' 04"	251° 51' 21"	24° 24' 33"
31/01/2025	18:34	35° 46' 28"	254° 52' 39"	11° 33' 54"	251° 52' 55"	24° 24' 58"
31/01/2025	18:35	35° 32' 24"	254° 56' 21"	11° 19' 46"	251° 54' 28"	24° 25' 23"
31/01/2025	18:36	35° 18' 20"	255° 00' 00"	11° 05' 37"	251° 55' 59"	24° 25' 48"
31/01/2025	18:37	35° 04' 15"	255° 03' 38"	10° 51' 28"	251° 57' 30"	24° 26' 13"
31/01/2025	18:38	34° 50' 11"	255° 07' 13"	10° 37' 19"	251° 58' 59"	24° 26' 39"
31/01/2025	18:39	34° 36' 06"	255° 10' 46"	10° 23' 11"	252° 00' 27"	24° 27' 04"
31/01/2025	18:40	34° 22' 01"	255° 14' 17"	10° 09' 02"	252° 01' 53"	24° 27' 29"
31/01/2025	18:41	34° 07' 56"	255° 17' 46"	09° 54' 54"	252° 03' 19"	24° 27' 54"
31/01/2025	18:42	33° 53' 51"	255° 21' 13"	09° 40' 46"	252° 04' 43"	24° 28' 20"
31/01/2025	18:43	33° 39' 45"	255° 24' 39"	09° 26' 38"	252° 06' 05"	24° 28' 45"
31/01/2025	18:44	33° 25' 39"	255° 28' 02"	09° 12' 31"	252° 07' 27"	24° 29' 10"
31/01/2025	18:45	33° 11' 34"	255° 31' 23"	08° 58' 23"	252° 08' 47"	24° 29' 36"
31/01/2025	18:46	32° 57' 27"	255° 34' 43"	08° 44' 16"	252° 10' 07"	24° 30' 02"
31/01/2025	18:47	32° 43' 21"	255° 38' 01"	08° 30' 10"	252° 11' 25"	24° 30' 27"
31/01/2025	18:48	32° 29' 15"	255° 41' 16"	08° 16' 03"	252° 12' 41"	24° 30' 53"
31/01/2025	18:49	32° 15' 08"	255° 44' 30"	08° 01' 57"	252° 13' 57"	24° 31' 19"
31/01/2025	18:50	32° 01' 02"	255° 47' 43"	07° 47' 52"	252° 15' 11"	24° 31' 44"
31/01/2025	18:51	31° 46' 55"	255° 50' 53"	07° 33' 46"	252° 16' 24"	24° 32' 10"
31/01/2025	18:52	31° 32' 48"	255° 54' 02"	07° 19' 42"	252° 17' 36"	24° 32' 36"
31/01/2025	18:53	31° 18' 41"	255° 57' 09"	07° 05' 38"	252° 18' 47"	24° 33' 02"
31/01/2025	18:54	31° 04' 33"	256° 00' 14"	06° 51' 34"	252° 19' 56"	24° 33' 28"
31/01/2025	18:55	30° 50' 26"	256° 03' 17"	06° 37' 31"	252° 21' 05"	24° 33' 54"
31/01/2025	18:56	30° 36' 18"	256° 06' 19"	06° 23' 29"	252° 22' 12"	24° 34' 20"

Sumber : Perisian AIMS JUPEM



JABATAN UKUR DAN PEMETAAN MALAYSIA (JUPEM)
Bahagian Ukur Geodetik



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Bulan Terbenam : 21:09:00			31/01/2025	Matahari Terbenam : 19:26:00		
Umur Hilal : 48j 33m				Ijtimak : 20:36 (2025-1-29)		
Tarikh	Waktu	Altitud Bulan	Azimuth Bulan	Altitud MH	Azimuth MH	Jarak Lengkung
31/01/2025	18:57	30° 22' 10"	256° 09' 19"	06° 09' 27"	252° 23' 18"	24° 34' 46"
31/01/2025	18:58	30° 08' 03"	256° 12' 18"	05° 55' 27"	252° 24' 23"	24° 35' 13"
31/01/2025	18:59	29° 53' 54"	256° 15' 15"	05° 41' 27"	252° 25' 26"	24° 35' 39"
31/01/2025	19:00	29° 39' 46"	256° 18' 10"	05° 27' 28"	252° 26' 29"	24° 36' 05"
31/01/2025	19:01	29° 25' 38"	256° 21' 04"	05° 13' 31"	252° 27' 30"	24° 36' 32"
31/01/2025	19:02	29° 11' 30"	256° 23' 56"	04° 59' 35"	252° 28' 30"	24° 36' 58"
31/01/2025	19:03	28° 57' 21"	256° 26' 46"	04° 45' 40"	252° 29' 29"	24° 37' 24"
31/01/2025	19:04	28° 43' 12"	256° 29' 35"	04° 31' 47"	252° 30' 27"	24° 37' 51"
31/01/2025	19:05	28° 29' 04"	256° 32' 23"	04° 17' 55"	252° 31' 24"	24° 38' 18"
31/01/2025	19:06	28° 14' 55"	256° 35' 09"	04° 04' 05"	252° 32' 19"	24° 38' 44"
31/01/2025	19:07	28° 00' 46"	256° 37' 53"	03° 50' 18"	252° 33' 14"	24° 39' 11"
31/01/2025	19:08	27° 46' 37"	256° 40' 36"	03° 36' 32"	252° 34' 07"	24° 39' 38"
31/01/2025	19:09	27° 32' 27"	256° 43' 18"	03° 22' 50"	252° 34' 59"	24° 40' 05"
31/01/2025	19:10	27° 18' 18"	256° 45' 58"	03° 09' 10"	252° 35' 50"	24° 40' 32"
31/01/2025	19:11	27° 04' 09"	256° 48' 37"	02° 55' 33"	252° 36' 40"	24° 40' 58"
31/01/2025	19:12	26° 49' 59"	256° 51' 14"	02° 42' 00"	252° 37' 29"	24° 41' 25"
31/01/2025	19:13	26° 35' 50"	256° 53' 50"	02° 28' 32"	252° 38' 17"	24° 41' 53"
31/01/2025	19:14	26° 21' 40"	256° 56' 24"	02° 15' 08"	252° 39' 03"	24° 42' 20"
31/01/2025	19:15	26° 07' 30"	256° 58' 57"	02° 01' 49"	252° 39' 48"	24° 42' 47"
31/01/2025	19:16	25° 53' 20"	257° 01' 29"	01° 48' 36"	252° 40' 33"	24° 43' 14"
31/01/2025	19:17	25° 39' 10"	257° 04' 00"	01° 35' 30"	252° 41' 16"	24° 43' 41"
31/01/2025	19:18	25° 25' 00"	257° 06' 29"	01° 22' 31"	252° 41' 58"	24° 44' 09"
31/01/2025	19:19	25° 10' 50"	257° 08' 56"	01° 09' 40"	252° 42' 39"	24° 44' 36"
31/01/2025	19:20	24° 56' 40"	257° 11' 23"	00° 56' 58"	252° 43' 19"	24° 45' 04"
31/01/2025	19:21	24° 42' 30"	257° 13' 48"	00° 44' 26"	252° 43' 57"	24° 45' 31"
31/01/2025	19:22	24° 28' 19"	257° 16' 12"	00° 32' 05"	252° 44' 35"	24° 45' 59"
31/01/2025	19:23	24° 14' 09"	257° 18' 34"	00° 19' 53"	252° 45' 11"	24° 46' 26"
31/01/2025	19:24	23° 59' 58"	257° 20' 56"	00° 07' 51"	252° 45' 47"	24° 46' 54"
31/01/2025	19:25	23° 45' 48"	257° 23' 16"	-00° 04' 04"	252° 46' 21"	24° 47' 22"
31/01/2025	19:26	23° 31' 37"	257° 25' 34"	-00° 15' 55"	252° 46' 54"	24° 47' 50"
31/01/2025	19:27	23° 17' 26"	257° 27' 52"	-00° 27' 51"	252° 47' 26"	24° 48' 17"

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Umur Hilal : 48j 33m				Ijtimak : 20:36 (2025-1-29)		
Tarikh	Waktu	Altitud Bulan	Azimuth Bulan	Altitud MH	Azimuth MH	Jarak Lengkung
31/01/2025	19:28	23° 03' 16"	257° 30' 08"	-00° 40' 02"	252° 47' 57"	24° 48' 45"
31/01/2025	19:29	22° 49' 05"	257° 32' 24"	-00° 52' 45"	252° 48' 27"	24° 49' 13"
31/01/2025	19:30	22° 34' 54"	257° 34' 38"	-01° 06' 17"	252° 48' 55"	24° 49' 41"
31/01/2025	19:31	22° 20' 43"	257° 36' 50"	-01° 20' 57"	252° 49' 23"	24° 50' 09"
31/01/2025	19:32	22° 06' 32"	257° 39' 02"	-01° 37' 00"	252° 49' 50"	24° 50' 38"
31/01/2025	19:33	21° 52' 21"	257° 41' 13"	-01° 54' 25"	252° 50' 15"	24° 51' 06"
31/01/2025	19:34	21° 38' 10"	257° 43' 22"	-02° 13' 00"	252° 50' 39"	24° 51' 34"
31/01/2025	19:35	21° 23' 59"	257° 45' 30"	-02° 32' 21"	252° 51' 02"	24° 52' 02"
31/01/2025	19:36	21° 09' 48"	257° 47' 37"	-02° 51' 57"	252° 51' 24"	24° 52' 31"
31/01/2025	19:37	20° 55' 37"	257° 49' 43"	-03° 11' 22"	252° 51' 45"	24° 52' 59"
31/01/2025	19:38	20° 41' 26"	257° 51' 48"	-03° 30' 20"	252° 52' 05"	24° 53' 28"
31/01/2025	19:39	20° 27' 14"	257° 53' 52"	-03° 48' 41"	252° 52' 24"	24° 53' 56"
31/01/2025	19:40	20° 13' 03"	257° 55' 54"	-04° 06' 23"	252° 52' 42"	24° 54' 25"
31/01/2025	19:41	19° 58' 52"	257° 57' 56"	-04° 23' 30"	252° 52' 58"	24° 54' 54"
31/01/2025	19:42	19° 44' 41"	257° 59' 57"	-04° 40' 07"	252° 53' 14"	24° 55' 22"
31/01/2025	19:43	19° 30' 29"	258° 01' 56"	-04° 56' 28"	252° 53' 28"	24° 55' 51"
31/01/2025	19:44	19° 16' 18"	258° 03' 55"	-05° 10' 23"	252° 53' 41"	24° 56' 20"
31/01/2025	19:45	19° 02' 07"	258° 05' 52"	-05° 27' 02"	252° 53' 54"	24° 56' 49"
31/01/2025	19:46	18° 47' 55"	258° 07' 48"	-05° 42' 19"	252° 54' 05"	24° 57' 18"
31/01/2025	19:47	18° 33' 44"	258° 09' 44"	-05° 57' 21"	252° 54' 15"	24° 57' 47"
31/01/2025	19:48	18° 19' 32"	258° 11' 38"	-06° 12' 13"	252° 54' 23"	24° 58' 16"
31/01/2025	19:49	18° 05' 21"	258° 13' 31"	-06° 26' 58"	252° 54' 31"	24° 58' 45"
31/01/2025	19:50	17° 51' 10"	258° 15' 24"	-06° 41' 36"	252° 54' 38"	24° 59' 14"
31/01/2025	19:51	17° 36' 58"	258° 17' 15"	-06° 56' 10"	252° 54' 43"	24° 59' 44"
31/01/2025	19:52	17° 22' 47"	258° 19' 05"	-07° 10' 40"	252° 54' 48"	25° 00' 13"
31/01/2025	19:53	17° 08' 36"	258° 20' 55"	-07° 25' 07"	252° 54' 51"	25° 00' 42"
31/01/2025	19:54	16° 54' 25"	258° 22' 43"	-07° 39' 32"	252° 54' 53"	25° 01' 12"
31/01/2025	19:55	16° 40' 13"	258° 24' 30"	-07° 53' 55"	252° 54' 54"	25° 01' 41"
31/01/2025	19:56	16° 26' 02"	258° 26' 17"	-08° 08' 16"	252° 54' 54"	25° 02' 11"
31/01/2025	19:57	16° 11' 51"	258° 28' 03"	-08° 22' 36"	252° 54' 53"	25° 02' 41"
31/01/2025	19:58	15° 57' 40"	258° 29' 47"	-08° 36' 55"	252° 54' 50"	25° 03' 10"

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DATA RUKYAH MATAHARI DAN BULAN
Balai Cerap Al-Khawarizmi, Tg. Bidara, Melaka
[2°17'38" U, 102°5'0" T, 25 m]
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Bulan Terbenam : 21:09:00			31/01/2025	Matahari Terbenam : 19:26:00		
Umur Hilal : 48j 33m				Ijtimak : 20:36 (2025-1-29)		
Tarikh	Waktu	Altitud Bulan	Azimuth Bulan	Altitud MH	Azimuth MH	Jarak Lengkung
31/01/2025	19:59	15° 43' 28"	258° 31' 31"	-08° 51' 14"	252° 54' 47"	25° 03' 40"
31/01/2025	20:00	15° 29' 17"	258° 33' 14"	-09° 05' 32"	252° 54' 42"	25° 04' 10"
31/01/2025	20:01	15° 15' 06"	258° 34' 55"	-09° 19' 49"	252° 54' 37"	25° 04' 40"
31/01/2025	20:02	15° 00' 55"	258° 36' 36"	-09° 34' 06"	252° 54' 30"	25° 05' 10"
31/01/2025	20:03	14° 46' 44"	258° 38' 16"	-09° 48' 22"	252° 54' 22"	25° 05' 40"
31/01/2025	20:04	14° 32' 34"	258° 39' 56"	-10° 02' 39"	252° 54' 13"	25° 06' 10"
31/01/2025	20:05	14° 18' 23"	258° 41' 34"	-10° 16' 55"	252° 54' 02"	25° 06' 40"
31/01/2025	20:06	14° 04' 12"	258° 43' 11"	-10° 31' 11"	252° 53' 51"	25° 07' 10"
31/01/2025	20:07	13° 50' 01"	258° 44' 48"	-10° 45' 26"	252° 53' 38"	25° 07' 40"
31/01/2025	20:08	13° 35' 51"	258° 46' 23"	-10° 59' 42"	252° 53' 25"	25° 08' 10"
31/01/2025	20:09	13° 21' 40"	258° 47' 58"	-11° 13' 58"	252° 53' 10"	25° 08' 41"
31/01/2025	20:10	13° 07' 30"	258° 49' 32"	-11° 28' 14"	252° 52' 54"	25° 09' 11"
31/01/2025	20:11	12° 53' 20"	258° 51' 05"	-11° 42' 29"	252° 52' 37"	25° 09' 42"
31/01/2025	20:12	12° 39' 10"	258° 52' 37"	-11° 56' 45"	252° 52' 18"	25° 10' 12"
31/01/2025	20:13	12° 25' 00"	258° 54' 09"	-12° 11' 00"	252° 51' 59"	25° 10' 43"
31/01/2025	20:14	12° 10' 50"	258° 55' 39"	-12° 25' 16"	252° 51' 38"	25° 11' 13"
31/01/2025	20:15	11° 56' 40"	258° 57' 09"	-12° 39' 32"	252° 51' 16"	25° 11' 44"
31/01/2025	20:16	11° 42' 31"	258° 58' 38"	-12° 53' 47"	252° 50' 53"	25° 12' 15"
31/01/2025	20:17	11° 28' 21"	259° 00' 06"	-13° 08' 03"	252° 50' 29"	25° 12' 46"
31/01/2025	20:18	11° 14' 12"	259° 01' 33"	-13° 22' 19"	252° 50' 03"	25° 13' 17"
31/01/2025	20:19	11° 00' 03"	259° 03' 00"	-13° 36' 35"	252° 49' 37"	25° 13' 48"
31/01/2025	20:20	10° 45' 54"	259° 04' 25"	-13° 50' 50"	252° 49' 09"	25° 14' 19"
31/01/2025	20:21	10° 31' 46"	259° 05' 50"	-14° 05' 06"	252° 48' 40"	25° 14' 50"
31/01/2025	20:22	10° 17' 37"	259° 07' 14"	-14° 19' 22"	252° 48' 10"	25° 15' 21"
31/01/2025	20:23	10° 03' 29"	259° 08' 38"	-14° 33' 38"	252° 47' 38"	25° 15' 52"
31/01/2025	20:24	09° 49' 22"	259° 10' 00"	-14° 47' 54"	252° 47' 06"	25° 16' 23"
31/01/2025	20:25	09° 35' 14"	259° 11' 22"	-15° 02' 10"	252° 46' 32"	25° 16' 55"
31/01/2025	20:26	09° 21' 07"	259° 12' 43"	-15° 16' 25"	252° 45' 57"	25° 17' 26"

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