



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 : 20:17:00			30/01/2025	Matahari Terbenam : 19:26:00		
Umur Hilal : 23j 41m				Ijtimak : 20:36 (2025-1-29)		
Tarikh	Waktu	Altitud Bulan	Azimuth Bulan	Altitud MH	Azimuth MH	Jarak Lengkung
30/01/2025	18:26	24° 38' 03"	250° 09' 22"	13° 23' 02"	251° 22' 54"	11° 20' 30"
30/01/2025	18:27	24° 24' 25"	250° 12' 32"	13° 08' 55"	251° 24' 38"	11° 20' 54"
30/01/2025	18:28	24° 10' 46"	250° 15' 40"	12° 54' 47"	251° 26' 20"	11° 21' 19"
30/01/2025	18:29	23° 57' 08"	250° 18' 46"	12° 40' 39"	251° 28' 02"	11° 21' 44"
30/01/2025	18:30	23° 43' 29"	250° 21' 50"	12° 26' 31"	251° 29' 42"	11° 22' 09"
30/01/2025	18:31	23° 29' 49"	250° 24' 53"	12° 12' 23"	251° 31' 20"	11° 22' 34"
30/01/2025	18:32	23° 16' 10"	250° 27' 54"	11° 58' 16"	251° 32' 58"	11° 22' 59"
30/01/2025	18:33	23° 02' 31"	250° 30' 53"	11° 44' 08"	251° 34' 34"	11° 23' 24"
30/01/2025	18:34	22° 48' 51"	250° 33' 50"	11° 30' 01"	251° 36' 08"	11° 23' 49"
30/01/2025	18:35	22° 35' 11"	250° 36' 46"	11° 15' 53"	251° 37' 42"	11° 24' 15"
30/01/2025	18:36	22° 21' 31"	250° 39' 40"	11° 01' 46"	251° 39' 14"	11° 24' 40"
30/01/2025	18:37	22° 07' 51"	250° 42' 33"	10° 47' 38"	251° 40' 45"	11° 25' 05"
30/01/2025	18:38	21° 54' 10"	250° 45' 23"	10° 33' 31"	251° 42' 14"	11° 25' 31"
30/01/2025	18:39	21° 40' 30"	250° 48' 12"	10° 19' 24"	251° 43' 42"	11° 25' 56"
30/01/2025	18:40	21° 26' 49"	250° 51' 00"	10° 05' 17"	251° 45' 09"	11° 26' 22"
30/01/2025	18:41	21° 13' 08"	250° 53' 46"	09° 51' 10"	251° 46' 35"	11° 26' 47"
30/01/2025	18:42	20° 59' 27"	250° 56' 30"	09° 37' 04"	251° 48' 00"	11° 27' 13"
30/01/2025	18:43	20° 45' 46"	250° 59' 13"	09° 22' 57"	251° 49' 23"	11° 27' 39"
30/01/2025	18:44	20° 32' 04"	251° 01' 54"	09° 08' 51"	251° 50' 45"	11° 28' 05"
30/01/2025	18:45	20° 18' 23"	251° 04' 34"	08° 54' 45"	251° 52' 05"	11° 28' 31"
30/01/2025	18:46	20° 04' 41"	251° 07' 12"	08° 40' 40"	251° 53' 25"	11° 28' 57"
30/01/2025	18:47	19° 50' 59"	251° 09' 48"	08° 26' 34"	251° 54' 43"	11° 29' 23"
30/01/2025	18:48	19° 37' 17"	251° 12' 23"	08° 12' 29"	251° 56' 00"	11° 29' 49"
30/01/2025	18:49	19° 23' 35"	251° 14' 56"	07° 58' 25"	251° 57' 16"	11° 30' 15"
30/01/2025	18:50	19° 09' 53"	251° 17' 28"	07° 44' 21"	251° 58' 31"	11° 30' 41"
30/01/2025	18:51	18° 56' 10"	251° 19' 59"	07° 30' 17"	251° 59' 44"	11° 31' 08"
30/01/2025	18:52	18° 42' 28"	251° 22' 28"	07° 16' 14"	252° 00' 56"	11° 31' 34"
30/01/2025	18:53	18° 28' 45"	251° 24' 55"	07° 02' 11"	252° 02' 07"	11° 32' 00"
30/01/2025	18:54	18° 15' 02"	251° 27' 21"	06° 48' 09"	252° 03' 17"	11° 32' 27"
30/01/2025	18:55	18° 01' 19"	251° 29' 46"	06° 34' 08"	252° 04' 25"	11° 32' 53"
30/01/2025	18:56	17° 47' 36"	251° 32' 09"	06° 20' 07"	252° 05' 33"	11° 33' 20"

Sumber : Perisian AIMS JUPEM



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

Sumber : Perisian AIMS JUPEM



JABATAN UKUR DAN PEMETAAN MALAYSIA (JUPEM)
Bahagian Ukur Geodetik



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Umur Hilal : 23j 41m				Ijtimak : 20:36 (2025-1-29)		
Tarikh	Waktu	Altitud Bulan	Azimuth Bulan	Altitud MH	Azimuth MH	Jarak Lengkung
30/01/2025	19:28	10° 28' 20"	252° 36' 47"	-00° 42' 24"	252° 31' 15"	11° 48' 08"
30/01/2025	19:29	10° 14' 38"	252° 38' 28"	-00° 55' 14"	252° 31' 45"	11° 48' 37"
30/01/2025	19:30	10° 00' 55"	252° 40' 07"	-01° 08' 56"	252° 32' 13"	11° 49' 05"
30/01/2025	19:31	09° 47' 12"	252° 41' 46"	-01° 23' 50"	252° 32' 40"	11° 49' 34"
30/01/2025	19:32	09° 33' 30"	252° 43' 23"	-01° 40' 06"	252° 33' 06"	11° 50' 03"
30/01/2025	19:33	09° 19' 48"	252° 44' 59"	-01° 57' 44"	252° 33' 31"	11° 50' 33"
30/01/2025	19:34	09° 06' 06"	252° 46' 34"	-02° 16' 28"	252° 33' 55"	11° 51' 02"
30/01/2025	19:35	08° 52' 24"	252° 48' 07"	-02° 35' 52"	252° 34' 18"	11° 51' 31"
30/01/2025	19:36	08° 38' 43"	252° 49' 40"	-02° 55' 25"	252° 34' 39"	11° 52' 00"
30/01/2025	19:37	08° 25' 02"	252° 51' 12"	-03° 14' 45"	252° 35' 00"	11° 52' 30"
30/01/2025	19:38	08° 11' 22"	252° 52' 42"	-03° 33' 35"	252° 35' 19"	11° 52' 59"
30/01/2025	19:39	07° 57' 41"	252° 54' 11"	-03° 51' 48"	252° 35' 38"	11° 53' 29"
30/01/2025	19:40	07° 44' 02"	252° 55' 39"	-04° 09' 22"	252° 35' 55"	11° 53' 58"
30/01/2025	19:41	07° 30' 22"	252° 57' 06"	-04° 26' 22"	252° 36' 11"	11° 54' 28"
30/01/2025	19:42	07° 16' 43"	252° 58' 32"	-04° 42' 52"	252° 36' 26"	11° 54' 58"
30/01/2025	19:43	07° 03' 05"	252° 59' 57"	-04° 59' 18"	252° 36' 40"	11° 55' 27"
30/01/2025	19:44	06° 49' 27"	253° 01' 21"	-05° 13' 44"	252° 36' 52"	11° 55' 57"
30/01/2025	19:45	06° 35' 50"	253° 02' 44"	-05° 29' 34"	252° 37' 04"	11° 56' 27"
30/01/2025	19:46	06° 22' 14"	253° 04' 05"	-05° 44' 46"	252° 37' 14"	11° 56' 57"
30/01/2025	19:47	06° 08' 38"	253° 05' 26"	-05° 59' 45"	252° 37' 24"	11° 57' 27"
30/01/2025	19:48	05° 55' 03"	253° 06' 45"	-06° 14' 35"	252° 37' 32"	11° 57' 57"
30/01/2025	19:49	05° 41' 29"	253° 08' 04"	-06° 29' 17"	252° 37' 39"	11° 58' 28"
30/01/2025	19:50	05° 27' 56"	253° 09' 21"	-06° 43' 53"	252° 37' 45"	11° 58' 58"
30/01/2025	19:51	05° 14' 24"	253° 10' 37"	-06° 58' 25"	252° 37' 50"	11° 59' 28"
30/01/2025	19:52	05° 00' 54"	253° 11' 52"	-07° 12' 53"	252° 37' 53"	11° 59' 59"
30/01/2025	19:53	04° 47' 24"	253° 13' 07"	-07° 27' 19"	252° 37' 56"	12° 00' 29"
30/01/2025	19:54	04° 33' 56"	253° 14' 20"	-07° 41' 42"	252° 37' 57"	12° 01' 00"
30/01/2025	19:55	04° 20' 30"	253° 15' 32"	-07° 56' 03"	252° 37' 58"	12° 01' 30"
30/01/2025	19:56	04° 07' 06"	253° 16' 43"	-08° 10' 23"	252° 37' 57"	12° 02' 01"
30/01/2025	19:57	03° 53' 43"	253° 17' 53"	-08° 24' 42"	252° 37' 55"	12° 02' 32"
30/01/2025	19:58	03° 40' 23"	253° 19' 02"	-08° 38' 59"	252° 37' 52"	12° 03' 02"

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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 : 20:17:00			30/01/2025	Matahari Terbenam : 19:26:00		
Umur Hilal : 23j 41m				Ijtimak : 20:36 (2025-1-29)		
Tarikh	Waktu	Altitud Bulan	Azimuth Bulan	Altitud MH	Azimuth MH	Jarak Lengkung
30/01/2025	19:59	03° 27' 04"	253° 20' 09"	-08° 53' 16"	252° 37' 47"	12° 03' 33"
30/01/2025	20:00	03° 13' 49"	253° 21' 16"	-09° 07' 33"	252° 37' 42"	12° 04' 04"
30/01/2025	20:01	03° 00' 37"	253° 22' 22"	-09° 21' 49"	252° 37' 35"	12° 04' 35"
30/01/2025	20:02	02° 47' 28"	253° 23' 27"	-09° 36' 04"	252° 37' 28"	12° 05' 06"
30/01/2025	20:03	02° 34' 22"	253° 24' 31"	-09° 50' 19"	252° 37' 19"	12° 05' 37"
30/01/2025	20:04	02° 21' 21"	253° 25' 34"	-10° 04' 34"	252° 37' 09"	12° 06' 09"
30/01/2025	20:05	02° 08' 25"	253° 26' 35"	-10° 18' 49"	252° 36' 57"	12° 06' 40"
30/01/2025	20:06	01° 55' 33"	253° 27' 36"	-10° 33' 03"	252° 36' 45"	12° 07' 11"
30/01/2025	20:07	01° 42' 48"	253° 28' 36"	-10° 47' 18"	252° 36' 32"	12° 07' 43"
30/01/2025	20:08	01° 30' 09"	253° 29' 35"	-11° 01' 32"	252° 36' 17"	12° 08' 14"
30/01/2025	20:09	01° 17' 37"	253° 30' 32"	-11° 15' 47"	252° 36' 01"	12° 08' 46"
30/01/2025	20:10	01° 05' 14"	253° 31' 29"	-11° 30' 01"	252° 35' 44"	12° 09' 17"
30/01/2025	20:11	00° 52' 59"	253° 32' 25"	-11° 44' 15"	252° 35' 26"	12° 09' 49"
30/01/2025	20:12	00° 40' 53"	253° 33' 20"	-11° 58' 30"	252° 35' 06"	12° 10' 21"
30/01/2025	20:13	00° 28' 57"	253° 34' 13"	-12° 12' 44"	252° 34' 46"	12° 10' 53"
30/01/2025	20:14	00° 17' 11"	253° 35' 06"	-12° 26' 58"	252° 34' 24"	12° 11' 24"
30/01/2025	20:15	00° 05' 33"	253° 35' 58"	-12° 41' 13"	252° 34' 01"	12° 11' 56"
30/01/2025	20:16	-00° 05' 58"	253° 36' 49"	-12° 55' 27"	252° 33' 37"	12° 12' 28"
30/01/2025	20:17	-00° 17' 27"	253° 37' 38"	-13° 09' 41"	252° 33' 11"	12° 13' 00"
30/01/2025	20:18	-00° 29' 02"	253° 38' 27"	-13° 23' 56"	252° 32' 45"	12° 13' 33"
30/01/2025	20:19	-00° 40' 52"	253° 39' 15"	-13° 38' 10"	252° 32' 17"	12° 14' 05"
30/01/2025	20:20	-00° 53' 12"	253° 40' 02"	-13° 52' 25"	252° 31' 48"	12° 14' 37"
30/01/2025	20:21	-01° 06' 20"	253° 40' 48"	-14° 06' 39"	252° 31' 18"	12° 15' 09"
30/01/2025	20:22	-01° 20' 32"	253° 41' 33"	-14° 20' 53"	252° 30' 46"	12° 15' 42"
30/01/2025	20:23	-01° 36' 00"	253° 42' 16"	-14° 35' 08"	252° 30' 14"	12° 16' 14"
30/01/2025	20:24	-01° 52' 47"	253° 42' 59"	-14° 49' 22"	252° 29' 40"	12° 16' 47"
30/01/2025	20:25	-02° 10' 41"	253° 43' 41"	-15° 03' 37"	252° 29' 05"	12° 17' 20"
30/01/2025	20:26	-02° 29' 21"	253° 44' 22"	-15° 17' 51"	252° 28' 28"	12° 17' 52"

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