

سما الله الزحمان الزحيم وبه نستمين إليه على أعدائهم أجمعين أبد الأبدين In the name of Allah the Compassionate and the Merciful.We asking help to Allah: verily He is the best Helper. Praise Allah, the Lord of the worlds. May Allah pray on Mohammad. Eali and their family the virtuous, the pures and curse of Allah be with their enemies forever and ever.

Alläh the High, the Immense in His sage and high Book said: فَالِقُ ٱلْإِصْبَاحِ وَجَعَلَ اللَّيْلَ سَكَناً وَٱلشَّمْسَ وَٱلْقَمَرَ حُسْبَانا Cleaver of the daybreak. He has appointed the night for resting, and the sun and the moon for reckoning. Such is the measuring of the All-Mighty, the All-Knowing.

The mean solar time of the calendars of Ĥayãt-aělā Foundation is Mean Time KMT, Kaěbah - Makkah

THE ANNUAL LETTER OF THE

# Religious Ephemeride

Lunar and solar islamic hijri calendars, Moĥammad Nativity, Jesus Nativity, Eskandarian calendar, Year counting from the creation of Ādam and the Era of Mawlā Śāĥeb al-amra.

Determine the beginning of the lunar months,

Moonlight Nights, Interlunar days, Moon in sidereal Scorpio sign,
inauspicious times and days (for material and worldly affairs), lunar and solar eclipses.

# Welāyat and barāĕat dates and the schedule of the religious assemblies

Month of Ramadān 1439-1440 lunar hijri 1397-98 solar hijri = 2018-2019 Jesus Nativity 12543 Creation of Ādam 1492-93 Moĥammad Nativity 1179-80 the Era of Śāĥeb al-amr

> Research project, management and scientific peers: Dãr al-Maĕãref al-Elãhiyyah

> > Preparation and compilation:

The Institute of astronomy, astrology and calendar of Hapat-aela Foundation

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# The beginning of the religious ephemeride

Thursday night, the night before the day of Thursday is the first of the blessed month of Ramadān 1439 lunar hijri

which is equivalent to:

1179 in the Era of Saheb al-amr 1492 from Mohammad Nativity 12543 from the creation of Adam

and

26th Taurus from Tropical calendar

26th Ordibehešt 1397 Solar Hijri

16th May 2018 in Jesus Nativity calendar

3<sup>rd</sup> Ayār (Babylonian Eskandar Žolqarnayn)

Sun's position: Arial in sidereal zodiac

Moon's position: Taurus in sidereal zodiac and Gemini in tropical zodiac

Rise time of the fixed star Al-Šaratān in Arabic calendar in Faĵr Conjunction of the Moon with the fixed stars of Al-Dabarān Moon in the mansion of Al-Hanĕah

# The blessed month of Ramadan 1439 lunar hijri



Happy New Year for the followers of the Truth

#### Invocation at the moment of the turn of the year

اللهُمَّ يا مقلب القلوب و الأبصار ثبت قلوبنا وأبصارنا على دينك اللهُمَّ يا مصرف القلوب صرّف قلوبنا الى طاعتك ونوّر أبصارنا بالقرآن ويا محول الحول والأحوال حول حالنا إلى أحسن الحال

Allāhomma yā moqallebal-qolõbe wal-ābsār çabbet qolõbanā wa absāranā ĕalā dînek. Allāhomma yā mosarrefal-qolõb, sarref qolõbanā alā tāĕatek wa nawwer ābsāranā bel-qorān, wa yā moĥawwela-l-ĥawle wal-aĥwāl ĥawwel ĥālanā elā aĥsanel-ĥāl

- O Allāh, the one who changing the hearts and the discernments, keep our hearts and discernments for Your religion.
  - O Allāh, the one who making the hearts attentive, make our hearts attentive to Your obedience and our discernment illuminated by the Qurān.
- O Allāh, the one who changes situations and circumstances, change our circumstance to the best of circumstances.

Neekdays Neekdays	Ramadãn 1439	Taurus	Ordibehešt 1397	Ayãr	May 2018	The public astronomical necessities and the special divine calendar
Wed	1	26	26	3	16	The blessed month of Ramadãn  At the first day of month of Ramadān, beginning of the Creation: the creation of light.  Grace and favor of Allāh to the community in the first day of month of Ramadān.
Thu	2	27	27	4	17	
Fri	3	28	28	5	18	
Sat	4	29	29	6	19	Prophet's order to digging trenches for protecting Medina city on the proposal of Salman Mohammadi  Death of Ziad ebn Abih (may the curse of Allah be upon him)
Sun	5	30	30	7	20	Public declaration of the succession to the Islamic caliphate of Hadrat Reda Reading speech on behalf of Hadrat and allegiance pact of the people with Hadrat
Mon	6	Gem 05:15	31	8	21	Order to spike gold coins on the occasion of the succession of Emam Reda
Tue	7	Gem	Kordãd	9	22	
Wed	8	2	2	10	23	Polifusion of gold coins at the occasion of the succession of Ëmam Reda When Wahhabi invasion of Karbala: looting, killing and burning the Ĥaram of Ëmam Ĥosayn
Thu	9	3	3	11	24	
Fri	10	4	4	12	25	The gathering of the people of Kufah in the house of Soleiman ebn Sorad Kazaei for writing an invitation letter to Ĥadrat Ëmam Ĥosayn
Sat	11	5	5	13	26	
Sun	12	6	6	14	27	
Mon	13	7	7	15	28	Moonlight Nights (Full Moon)
Tue	14	8	8	16	29	Entry of the Moon into sidereal Scorpio sign in the night after the day of 13 <sup>th</sup> at 02:22  Moonlight Nights (Full Moon)  Advent of one of the signs of the End of the times: solar eclipse
	The	gather	ings (	of aco	auisi	and lunar eclipse outside of their natural time tion of knowledge, manifestation of disavowal (barãaat) and

The gatherings of acquisition of knowledge, manifestation of disavowal (barãåat) and declaration of allegiance (welãyat).

The first day of Ramadan  The beginning of the new year according to the calendar of the followers of the Truth. Get acquainted and be ready for the month of Ramadan
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Neekdays Day	Ramadãn 1439	Gemini	Kordãd 1397	Ayãr	June 2018	The public astronomical necessities and the special divine calendar
Wed	15	9	9	17	30	Moon in sidereal Scorpio sign  Moonlight Nights (Full Moon)  Birth of Ĥadrat Ëmãm Ĥasan Moĵtabā  The sermon of Ĥadrat Rasõl Allãh introducting the fourteen Infaillibles : « Ěalĩ is from me and I am from Ěalĩ.  His pure childs are from me and I am from them. They are the pures after their mother. They are Noah's ship, anyone who embarks on this ship will be saved, and will be from the people of the Paradise and anyone who stay away from it, will be lost and will be from the people of Hell »  Occurrence of one of the meĕrãĵ of Ĥadrat Rasõl Allãh
Thu	16	10	10	18	31	The day before the battle of Badr, Ĥadrat Kedræteach to Mawlā at the Supreme Name: Yã hỗ yã man lã hỗwa ellã hỗ  Exit of the Moon into sidereal Scorpio sign at [32]
Fri	17	11	11	19	June	Cocurrence of one of the Meĕrãĵ of Ĥadrat Rasõl Allāh  Laylatoul-forqãn: The night of separation between the jihād pioneers of battle of Badr and the faint of heart and the monāfeqōn  Sacrifice and daring of Ĥadrat Mawlā in the terrible night of battle of Badr to fetching water for Ĥadrat Rasõl Allāh when monāfeqōn were taken aback.  Salam of three thousand angels of the divine assistance for Ĥadrat Mawlā in the terrible of Badr with the army of kofr and šerk and victory of Islam. Death of the powerful warriors of the mošrekōn: they were killed by Ĥadrat Mawlā, Hamzeh and Ĕobaideh, the cousin of the Prophet and death of Abõ Ĵahl (may the curse of Allāh be upon him) by Ebn Masĕŏd.  The death of Ĕãyešeh, the daughter of Abõbakr at 58 lunar hijri  Order of Ĥadrat Ēmām Mahdi to build Ĵamkarān Mosque
Sat	18	12	12	20	2	
Sun	19	13	13	21	3	Descent of the Koranic verse about Koms First night of Qadr: divine decree and predetermination of the pelegrins for the Hajj of the year Attack and split head of Mawlā Ealī while he was in prosternation in sobh prayer: šabe darbat Gabriel's voice carthquake, turbulences of the seas and much other events
Mon	20	14	14	22	4	The poison reach to the blessed foot of Ĥadrat Ĕalī ﷺ Farewell of Ĥadrat with his companions and people.

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Night Day	Ramadãn 1439	Gemini	Kordãd 1397	Ayãr	June 2018	The public astronomical necessities and the special divine calendar
Tue	21	15	15	23	5	Second night of Qadr: divine decree and predetermination of the pelegrins for the Hajj of the year  Emergence of the impact for some of awsiā of Allāh on this night  The death of Ĥadrat Mõssā Lalimol-lah  Martyrdom of Ĥadrat Yõšaĕa ebn Nõn  Martyrdom of Ĥadrat Yõšaĕa ebn Nõn  Martyrdom of Ĥadrat Mawlā Ĕalī Long on this night  Martyrdom of Ĥadrat Mawlā Ĕalī Long on this day  Coming of Ĥadrat Kedr Long on the threshold of the home of Ĥadrat Amir  for mourning  The people's allegiance with Ĥadrat Ëmām Ĥasan Mojtabā
Wed	22	16	16	24	6	
Thu	23	17	17	25	7	Laylat al-Qadr: the beginning of the Year for the followers of The Truth  Descent of the angels and the Rouh aĕżam  The first descent of the Holy Qorān as a whole  Confirmation of the destinies for the new year with the signature of Śāĥeb al-amr  The table descending for Ĥadrat Jesus  Entry (captivity and exile) of Ëmām Hādi  to Sāmarrā by cursed Motawakel  Occurrence of some of the signs of the Apparition: heavenly shout and universal appeal of the angel Gabriel

The gatherings of acquisition of knowledge, manifestation of disavowal (barãåat) and declaration of allegiance (welãyat).

The 19th night of Ramadan	Šabe darbat (Night of the attack of) Ĥadrat Mawlā Ĕalī ﴿ اللَّهُ اللَّلْمُ اللَّهُ الل
The 21st night of Ramadan	Martyrdom of Ĥadrat Mawlā Ĕalī ्यू (Mourning for their calamity, night of vigil and adoration)
The 23rd night of Ramadan	Laylat al-Qadr (night of vigil, adoration, knowledge and welãyat) Beginning of the new year for the followers of the Truth

#### لاإله الاالله محمّد رسول الله على وإلله وأولاده المعصومين حجج الله وأزمحمد بزالحسيزهو القائم بأمر الله

Lã elãha ellal-lah, Moĥammad rasõlol-lah, Aliyyan waliol-lãh, wa ennaho wa aõlādahol-maĕašõmīn ĥojjaĵol-lah, wa anna Moĥammad ebnal-Ĥasan, howal-qãaemo be amerel-lah

## The twenty-third night of the blessed month of Ramaðan

# Laylat al-Qadr

Beginning of the New Year for the followers of The Truth May Allah make us honest and worthy of the presence of Ĥadrat Qodsiyyeh Wajhollah

Allāhomma yā moqallebal-qolobe wal-ābsār çabbet qolobanā wa absāranā ĕalā dīnek. Allāhomma yā mosarrefal-qolob, sarref qolobanā alā tāĕatek wa nawwer ābsāranā bel-qorān, wa yā moĥawwela-l-ĥawle wal-aĥwāl ĥawwel ĥālanā elā aĥsanel-ĥāl

- O Allāh, the one who changing the hearts and the discernments, keep our hearts and discernments for Your religion.
  - O Allāh, the one who making the hearts attentive, make our hearts attentive to Your obedience and our discernment illuminated by the Qur'an.
  - O Allāh, the one who changes situations and circumstances, change our circumstance to the best of circumstances.

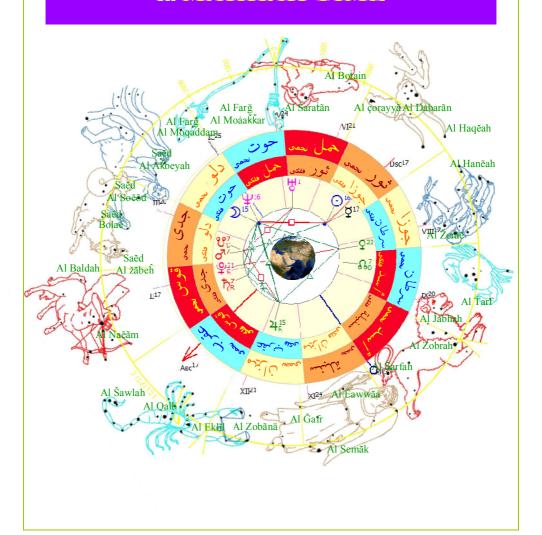
وَجَهْتُ وَجْهِي لِلَّذِي فَطَرَ السَّمَوَاتِ وَ الأَرْضِ \* عَالِمِ الْغَيْبِ وَ الشَّهَادَةِ \* عَلَى مِلَّةِ إِبْرَاهِيمَ وَ مِنْهَاجٍ أَمِيرِ المُؤْمِنِينَ وَ هُدَى عَلِيِّ بِنِ أَبِي طَالِب \* وَ الإِيتِمَامِ بِالأَيْمَةِ مِنْ آلِ مُحَمَّدٍ (الحسن و الحسين والسجاد والباقر والصادق والكاظم والرضا والجواد والهادي والعسكري والمهدي) صَلَوَاتُكَ عَلَيْهِمْ \* حَنِيفًا مُسْلِمًا \*وَ مَا أَنا مِنَالْمُشْرِكِين \*إنَّ صَلاتِي وَ نُسُكِي وَ مَحْيَايَ وَ مَمَاتِي للهِ رَبِّ العَالَمِين \* لا شَرِيكَ لَهُ وَ بِذَلِكَ أُمِرْتُ وَ أَنا مِنَ المُسْلِمِين \* لا إِلَهَ غَيْرُكَ وَ لا مَعْبُودَ سِوَاك \* اَللَّهُمَّ اجْعَلِنِي مِنَ الْمُسَلِّمِين \*

Waĵĵahto waĵhī lellažī fataras-samawāte wa-l-ard, ĕālemel-ğaybe waš-šahādah, ĕalā mellate Ebrāhīma wa dīne Moĥammad, wa welāyate Ěaliyyen wa menhāĵe Amīre-l-moåmenīn, wa hodā Ěaliyye ebne Abī Tāleb, wa-l-ītmāme be-l-aåemate men āle Moĥammad (al-Ĥasan, al-Ĥosayn, al-Saĵĵād, al-Bāqer, al-Sādeq, al-Każem, al-Redā, al-Ĵawād, al-Hādi, al-Ěaskari wal-Mahdi) salawātoka ĕalayhem. Ĥanīfan, mosleman, wa mā anā mena-l-mošrekīn. Enna salātī wa nosokī wa maĥyāya wa mamātī lellahe rabbe-l-ĕālamīn, lā šarīka lah wa bežaleka omerto wa anā mena-l-moslemīn, lā elāha ğairoka wa lā maĕbōda sewāk. Allāhomma-ĵ-ĕalnī mena-l mosallemīm.

Verily, I have turned my face towards Him Who has created the heavens and the earth, the All-Knower of the unseen and the seen. according to the Ibrahim tradition and the religion of Muhammad, the Welayat of Ěalī, the commander of the believers, and the guidance of Ěalī ibn Abi Taleb, taking as Ëmāms, the Ëmāms of Muhammad's Family (al-Ĥasan, al-Ĥosayn, al-Saĵjād, al-Bāqer, al-Sādeq, al-Każem, al-Redā, al-Ĵawād, al-Hādi, al-Ěaskari wal-Mahdi). I am monotheistic and I am not polytheistic. Verily, my prayer, my ritual, my life and my death are for Allâh, the Lord of the Worlds: for so I am commanded and I am Muslim. O my Lord put me amongst the people who are muslim.

## Laylat al-Qadr astrological chart at the beginning of the new year for the followers of the Truth

At Sunset on 23<sup>rd</sup> night of Ramadãn In MAKKAH TIME



Meekdays Naght Day	Ramadãn 1439	Gemini	Kordãd 1397	Ayãr	June 2018	The public astronomical necessities and the special divine calendar
Fri	24	18	18	26	8	Inappropriate for worldly affairs:  Avoid material things and be completely busy by worship  Occurrence of one of the signs of the Apparition (the day after the heavenly shout) the Sun turned pale to dark and then become entirely black at the zenith.
Sat	25	19	19	27	9	Birth of Ĥadrat Soleimãn ebn Dãwõd  Accomplishment of the forty days of preparation of Ĥadrat Rasõl Allãh and Ĥadrat Kadījeh for the conception of Ĥadrat Fātemah and the beginning of the pregnancy of Ĥadrat Kadījeh  Destruction of the big idol of the Jahiliyyah: Ĕozzã  Signs of the Apparition: emergence of the Dābbato-l-ard Signs of the Apparition: The separation between right and false Signs of the Apparition: Resurrection of the companions of the cavern
Sun	26	20	20	28	10	
Mon	27	21	21	29	11	Cocurrence of one of the Meěrãĵ of Ĥadrat Rasõl Allāh Protestation of the people against Oçmãn: hitting him against the menbar and transport him to his home to keep him away from Muslims caliphate
Tue	28	22	22	30	12	The Moon, at Sunrise, enter in "tahte šoãe" and Interlunar phases  Descent of the divine law concerning the obligation of Zakãt fetr  Occurrence of one of the signs of the Apparition: Lunar and solar eclipses happen outside of their time
Wed	29	23	23	31	13	The Moon enter in "tahte šoãe" and Interlunar phases  → Occurrence of one of the Meĕrãĵ of Ĥadrat Rasõl Allãh
Thu	30	24	24	Ĥazĩrãn	14	The Moon enter in "tahte šoãe" and Interlunar phases  The death of Sayyedeh Nafiseh

Meek days days	Šawwãl 1439	Gemini	Kordãd 1397	Ĥazĩrãn	June 2018	The public astronomical necessities and the special divine calendar
Fri	1	25	25	2	15	<ul> <li>➢ Ěìd Fetr</li> <li>➢ The angel Gabriel is chosen</li> <li>to transmit the Revelation to the prophets</li> <li>➢ The revelation of surah Nahl</li> </ul>
Sat	2	26	26	3	16	Inappropriate for worldly affairs:  Avoid material things and be completely busy by worship
Sun	3	27	27	4	17	
Mon	4	28	28	5	18	
Tue	5	29	29	6	19	Entrance of Moslem ebn Eaqīl (Divine mercy) to Kõfah Hadrat Asef ebn Barkiā إلى the wasî Soleimān المنابق brought the throne of Belqeis and her court for the prophet Soleimān
Wed	6	30	30	7	20	
Thu	7	Cnc 13:07	31	8	21	
Fri	8	1	Tir	9	22	Po The second demolision of the ĥaram of the Ëmams 過過 of Baqie by the cursed Nasebi Wahhabis
Sat	9	2	2	10	23	
Sun	10	3	3	11	24	
Mon	11	4	4	12	25	
Tue	12	5	5	13	26	Moon in sidereal Scorpio sign
Wed	13	6	6	14	27	Moon in sidereal Scorpio sign Moonlight Nights (Full Moon)
Thu	14	7	7	15	28	Moonlight Nights (Full Moon)  Exit of the Moon from sidereal Scorpio sign in the night after the day of 13th at 19:48  Cocurance of the great divine miracle of šaq-ol-qamar: the moon splits in two parts -before hijra of the Prophet
Fri	15	8	8	16	29	Moonlight Nights (Full Moon)  Po The death of Abō Tāleb 過  The beginning of the battle of Jewish Banī Qaynoqāĕ, Jewish tribute  Martyrdom of Ĕabd al-Ĕażīm Ĥasanī, buried alive

The gatherings of acquisition of knowledge, manifestation of disavowal (barãaat) and declaration of allegiance (welãyat).

The first night of Šawwal	Get acquainted and be ready for the month of Šawwãl
The first day of Šawwal	Performance of Eid Fetr prayer (if the conditions permit it)
The 15th of Šawwãl	Death of Abo Taleb 渔
	(mention of his virtues and mourning for the calamities)

Night Day	Šawwāl 1439	Cancer	Tir 1397	Ĥazĩrãn	June 2018	The public astronomical necessities and the special divine calendar
Sat	16	9	9	17	30	Declaration of Ĥadrat Ëmãm Kãżem 辿 about his successor Ĥadrat Ëmãm Redã 辿
Sun	17	10	10	18	July	
Mon	18	11	11	19	2	
Tue	19	12	12	20	3	Night: Hãrỗn (may the curse of Allãh be upon him) brought Ĥadrat Ëmãm Kãżem (peace of Allãh be upon him) from Medina to Iraq as prisoner
Wed	20	13	13	21	4	
Thu	21	14	14	22	5	
Fri	22	15	15	23	6	
Sat	23	16	16	24	7	
Sun	24	17	17	25	8	Entrance of Ĥadrat Mõssā ﷺ, Kalimo-llah to Madyan city and meeting with the prophet Šočayb
Mon	25	18	18	26	9	Martyrdom of Ĥadrat Ëmam Ĵaefar Sadeq ्र्यू
Tue	26	19	19	27	10	
Wed	27	20	20	28	11	➢ Death of Moqtader Ěabãsĩ from Tâgôt during the period of the Minor Occultation. (Ğaybat suğrā)
Thu	28	21	21	29	12	The Moon enter in "tahte šoãe" and Interlunar phases
Fri	Sun eclipse	22	22	30	13	The Moon enter in "tahte šoãě" and Interlunar phases  Addrat Mõsā Kalim was returned to his mother  Metamorphosis of some of Bani Esrãīl  (the companion of Sabt) to monkeys and pigs

The gatherings of acquisition of knowledge, manifestation of disavowal (barãaat) and declaration of allegiance (welãyat).

The 25th of Šawwal	Martyrdom of Ĥadrat Ëmãm Sãdeq
The 25th of Sawwar	(mention of his immense rank and commemoration of the dramas suffered)

## The partial Solar eclipse 29<sup>th</sup> of Šawwãl 1439.

Invisible in Makkah, Middle East and Iran In those areas there is no signs prayer.

**Date of the eclipse:** According Mean Time KMT, Kaĕbah – Makkah Friday 29<sup>th</sup> Šawwãl 1439 = 22<sup>nd</sup> Cancer = 22<sup>nd</sup> Tir 1397 = 13<sup>th</sup> July 2018.

**Location:** Southern Australian coast to the South Pole

#### **Eclipse path:**

The July 13<sup>th</sup> eclipse is Member 69 of 71 of saros 117. The eclipse will starts Near the South Pole at 04:48:17 KMT will continue its path crossing the South Australia coast and will end near the South Pole at 07:13:43 KMT. The maximum eclipse will occur at 06:01:02 KMT in the South Pole with a magnitude of 0.3367.



#### About the map of the eclipse path:

The area determined by a pink line on the left side of the map, shows the area where the eclipse will begin.

The area determined by a pink line on the right side of the map, shows the areas where the eclipse will end.

In the area determined by a pink line on the left side of the map, the solar eclipse will begin at the end of the night.

The area determined by a pink line, on the extreme left side of the map without blue line, designates the zone where the eclipse will be visible at sunrise. In this area, the eclipse will begin from the mid eclipse.

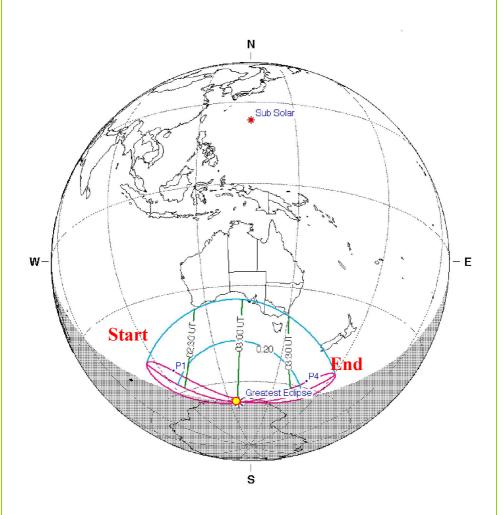
The area determined by a pink line on the left side of the map with blue lines, designates the mid eclipse and the phases of the eclipse after sunrise.

In the area determined by a pink line on the right side of the map, the night will begin before the end of the eclipse, so, the end phases of the eclipse will not be observed.

The area determined by a pink line on the extreme right side of the map with blue lines, designates the area of the mid eclipse and the phases after it, that will happen before sunset.

The area determined by a pink line on the right side of the map with blue lines, designates the mid eclipse and the phases after it, which will happen after sunset. In this area, it will be only in the late afternoon, before sunset, that the beginning of the eclipse will be visible. In this area, nor mid eclipse nor the end of the eclipse will not be observed.

Outside of this zone, in areas determined by blue lines, all the phases of the eclipse will be observed.



## Perform signs prayer

The beginning of the time of signs prayer is the beginning of the eclipse. It is not appropriate to delay the fulfillment of the prayer beyond the mid-eclipse. The time of signs prayer terminates with the end of the eclipse.

In the table below those times have been listed. The obligation of signs prayer is starting with the beginning of the eclipse. In the table, the hours of the beginning of the eclipse have been mentioned in the first column.

As, it is not appropriate to delay the signs prayer after the middle of the eclipse (when the eclipse reaches its full development), the hours of the mid-eclipse have been mentioned in the second column. In this column, when no hour has been mentioned, it means that in this city, the eclipse will happen after the second half of the eclipse: in those areas, the signs prayer must be immediately performed, without any delay.

The hours of the end of the eclipse have been listed in the last column: the hours mentioned in this column are also the hours of the end of the signs prayer.

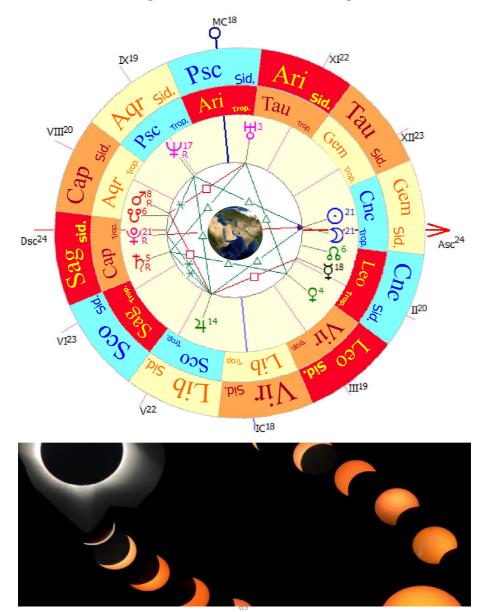
#### Characteristics of Solar Eclipse where Muslims live (in local time: LMT)

Cities names	Eclipse beginning		Maximum eclipse			End of eclipse	Sun's altitude		Maximum eclipse
Hobart, Tasmania	12:52	25	13:24	23	343	13:56	21	0.095	3.5%
Melbourne, Victoria, Australia	13:04	30	13:21	29	345	13:38	28	0.023	4%



### Astrological chart of the mid eclipse

The mid eclipse will occur at the Moon's ascending node in the 21<sup>st</sup> degree of sidereal Gemini and tropical Cancer



Night Day	Žĩ-Qaĕdah 1439	Cancer	Tir 1397	Tammõz Eskandar Zolq.	July 2018	The public astronomical necessities and the special divine calendar			
Sat	1	23	23	Tammõz	14	Night: The beginning of the nights of mĩqãt of Allãh the Almighty with Ĥadrat Mõsā إليانية in the Mountain of Tõr and beginning of the quarantine Mõsaviyeh			
Sun	2	25	24	2	15				
Mon	3	25	25	3	16				
Tue	4	26	26	4	17				
Wed	5	27	27	5	18				
Thu	6	28	28	6	19				
Fri	7	29	29	7	20				
Sat	8	30	30	8	21				
Sun	9	31	31	9	22	Entry of the Moon into sidereal Scorpio sign at 14.06			
Mon	10	Leo 00:01	Amordãd	10	23	Moon in sidereal Scorpio sign			
Tue	11	2	2	11	24	Moon in sidereal Scorpio sign			
Wed	12	3	3	12	25	Exit of the Moon from sidereal Scorpio sign in the night after the day of 5th at 01:45			
Thu	13	4	4	13	26	Moonlight Nights (Full Moon)			
Fri	14	5	5	14	27	Moonlight Nights (Full Moon)			
Sat	Lunar eclipse	6	6	15	28	Moonlight Nights (Full Moon)			

The gatherings of acquisition of knowledge, manifestation of disavowal (barãåat) and declaration of allegiance (welãyat).

Date	Schedule of the assemblies
First Žĩ-Qaĕdah	Get acquainted and be ready for the month of Žĩ-Qaĕdah

## Penumbral, total and partial Eclipse of the Moon on the 15<sup>th</sup> Ži-Qaĕdah 1439.

#### Date of the eclipse:

The night before the day of Saturday  $15^{th}$  Žĩ-Qaĕdah  $1439 = 6^{th}$  Leo =  $6^{th}$  Amordãd  $1397 = 28^{th}$  night of July 2018.

**Location:** This eclipse will be visible from western Asia (from the central China and Indonesia to western Asia including Iran and Hejaz), Africa, Europe, South America. In those areas the signs prayer is obligatory.

The July 28<sup>th</sup> night eclipse is Member 38 of 79 of saros 121.

Umbral magnitude: 1.6087 Penumbral magnitude: 2.6792

#### The legend of the codes of diagram:

P1: penumbral shadow first contacts

P2: The penumbra covers two-thirds of the moon's surface= the beginning of the penumbral eclipse

U1: first point of external

point of contact with the

shadow= the

beginning of the

partial eclipse

U2: the beginning of the total

eclipse

U3: the end of the

total eclipse

U4: the end of the partial eclipse

P3: the last point

where penumbra

covers two-thirds

Umbral shadow of the Earth

E P4 P3 U4

Earth's Umbra

Penumbral

Earth's Penumbra

of the moon's surface= the end of the penumbral eclipse

P4: last point of exterior contact times of the Moon's penumbral shadow.

#### The hours of the penumbral, total and partial eclipse:

In the Sariĕa, the criterion which determines the obligation of the signs prayer is the observation with naked eye of the eclipse from the Earth's surface. The penumbral eclipse of the Moon becomes noticeable when penumbral shadow of the Earth cast onto the two-thirds of the full Moon and dims its surface.

The eclipse will begin at 20:15 KMT (P1) but it's only around 21:01 KMT that Penumbra will cover the two-thirds of the Moon's face (P2) causing the moon to darken and appear to change color on the southern half of the Moon.

At this moment, the signs prayer is obligatory. Before this, color change and darkening of the Moon are not perceptible.

The partial eclipse will begin at 21:24 KMT (U1) and will finish at 01:19 KMT (U4).

The total eclipse (U2) will begin at 22:30 KMT and will end at 00:13 KMT (U3). The total eclipse will reach its maximum at 23:22 KMT and until approximately 01:43 KMT, two-thirds of the moon are in darkness (P3).

After this point, the color change of the Moon will no longer be visible So, according the Šariĕa, it will be the end of the eclipse and the end of the obligation of signs prayer despite that, in fact, the eclipse, as an astronomical event, will continue until 02:29 KMT (P4).

#### The areas of visibility of the penumbral, total and partial eclipses:

In the following map; the grey-shaded areas are the zones where the penumbral eclipse will happen.

In the other areas, the eclipse will not be visible.

The center of the eclipse will happen in the Pacific Ocean.

In the areas of the penumbral lunar eclipse located between P1 and P4 in Asia, the eclipse will occur in the setting Moon.

In the areas of the penumbral lunar eclipse located between P4 and P1 in Africa, America and Europa, the eclipse will occur in the rising Moon.

## Observation areas of all the phases of the penumbral, partial and total eclipses:

In grey-shaded areas located between P3 in western Asia and P2 in Africa, all the phases of the eclipse will be observed after moonrise and the eclipse will end before moonset. In those areas, the eclipse will be the longer.

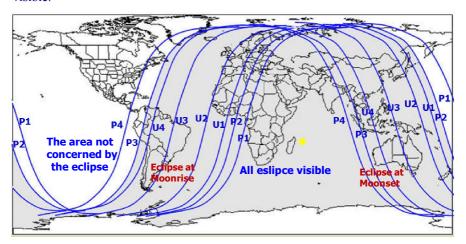
In grey-shaded areas located between U1 in Africa and U4 in Asia, the partial eclipse will begin after moonrise and will end before moonset. In those areas, the partial eclipse will be the longer.

In grey-shaded located between U3 in Asia and U2 in Africa, the total eclipse will begin after moonrise and will end before moonset. In this area the total eclipse will be the longer.

## Observation areas of some phases of the penumbral, partial and total eclipse:

#### In America and Africa and Europe:

In areas located between P3 and U4, the beginning of the penumbral eclipse of the Moon will happen before moonrise, therefore the eclipse in those areas will not be visible. Similarly, for the beginning of the partial eclipse in the areas between U3 and U4. Between U2 and U3, for the total eclipse, between U1 and U2, for the partial eclipse, between U1 and P2 for penumbral eclipse, the observation of the eclipse will not be possible in areas where the eclipse will occur before moonrise but in areas where the eclipse will coincide with Moonrise, the eclipse will be visible



#### In Asia and Australia:

In areas located between P3 and U4, the end of the penumbral eclipse will occur after moonset, therefore the eclipse will not be visible.

Similarly, in the areas between U3 and U4 for the end of the partial eclipse. Between U2 and U3, for the total eclipse, between U1 and U2, for the end of the partial eclipse.

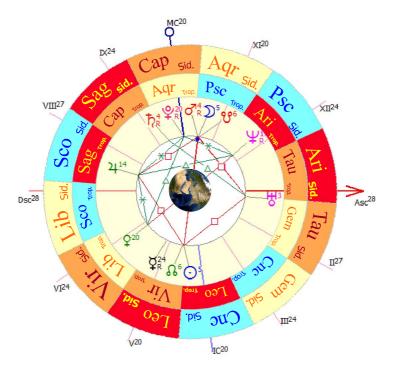
And between U1 and P2, for the end of the penumbral eclipse, the observation of the eclipse will not be impossible given that the eclipse will occur after moonrise but areas where the eclipse will coincide with moonrise, the eclipse will be visible.

On the map, the white areas, between P1 and P2, in the ocean and the areas between P4 and P3, in America, the penumbral eclipse only will occur but it will not be perceptible because the penumbra will cover less than two-thirds of the full Moon and the color change of the Moon will not perceptible.

In those areas, according to the criteria of the Šariĕa, there is no eclipse and no signs prayer.

### Astrological chart of the mid eclipse

The Lunar eclipse will occur at the Moon's descending node in the 5th degree of sidereal Aquarius and tropical Pisces.





## Perform signs prayer

According to calculation, it is possible to determine the moment of the penumbral eclipse when the Moon will begin to change color, but in all cases, the criterion which determines the obligation of signs prayer is the observation; that means, from the beginning of the penumbral eclipse until the mid eclipse, it should be possible to see that the Moon has changed of color and became darker. In these case, the signs prayer is obligatory.

The beginning of the time of signs prayer is the beginning of the eclipse. It is not appropriate to delay the fulfillment of the prayer beyond the mid-eclipse. The time of signs prayer terminates with the end of the eclipse.

In the table below those times have been listed. The obligation of signs prayer is starting with the beginning of the eclipse. In the table, the hours of the beginning of the eclipse have been mentioned in the first column. As, it is not appropriate to delay the signs prayer after the middle of the eclipse (when the eclipse reaches its full development), the hours of the mid-eclipse have been mentioned in the second column. In this column, when no hour has been mentioned, it means that in this city, the eclipse will happen after the second half of the eclipse: in those areas, the signs prayer must be immediately performed, without delay in any case.

The hours of the end of the eclipse have been listed in the last column: the hours mentioned in this column are also the hours of the end of the signs prayer.

Eclipse Partial duration: 2 hours and 12 minutes
Eclipse total duration: 1 hour and 43 minutes
Penumbral, Partial and Total lunar eclipse duration: 4 hours and 42 minute



#### The hours of the lunar eclipse in the eight Heavens (LocalTime:LMT)

Countries names	Beginning of the penumbral eclipse P2	Beginning of the partial eclipse U1	Beginning of the total eclipse U2	Mid eclipse	End of the total eclipse U3	End of the partial eclipse U4	End of the penumbral eclipse P3
<b>Makkah</b> Makkah Mokarramah	21:01	21:24	22:30	23:22	00:13	01:19	01:43
<b>Medine</b> Madinah Munawwarah	21:01	21:24	22:30	23:22	00:13	01:19	01:43
<b>Najaf</b> Naĵaf Ašraf	21:01	21:24	22:30	23:22	00:13	01:19	01:43
<b>Karbala</b> Karbalã Moĕlã	21:01	21:24	22:30	23:22	00:13	01:19	01:43
<b>Kãżemain</b> Kãżemain Šarifain	21:01	21:24	22:30	23:22	00:13	01:19	01:43
<b>Mashhad</b> Mašhad Moqaddas	21:31	21:54	23:00	23:52	00:43	01:49	02:13
<b>Samarra</b> Sãmarrã Ğarĩb	21:01	21:24	22:30	23:22	00:13	01:19	01:43
Al Qods Bayt-oul-Maqdes	20:01	20:24	21:30	22:22	23:13	00:19	00:43

#### The hours of the lunar eclipse in muslim contries (Local Time: LMT)

Countries names	Beginning of the penumbral eclipse P2	Beginning of the partial eclipse U1	Beginnin of the total eclipse U2	Mid eclipse	End of the total eclipse U3	End of the partial eclipse U4	End of the penumbral eclipse P3
India New Delhi	23:31	01:00	01:52	02:43	03:49	04:13	04:13
Pakistan - Turkmenistan – Tajikistan - West of Kazakhstan (Sagyz)	23:01	23:24	00:30	01:22	02:13	03:19	03:43
Afghanistan	22:31	22:54	00:00	00:52	01:43	02:49	03:13
Oman- UAE - Azerbaijan Armenia - Nakhchivan - Georgia	22:01	22:24	23:30	00:22	01:13	02:19	02:43
Iran	21:31	21:54	23:00	23:52	00:43	01:49	02:13
Hejazi (Saudi Arabia)- Iraq-Bahrain-Kuwait- Qatar-Yemen	21:01	21:24	22:30	23:22	00:13	01:19	01:43
Turkey - Cyprus- Syria- Lebanon - Palestine - Jordan - Egypt – Libya	20:01	20:24	21:30	22:22	23:13	00:19	00:43

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Tunisia	19:23 Moonrise	19:24	20:30	21:22	22:13	23:19	23:43
Algeria		19:54 Moonrise	20:30	21:22	22:13	23:19	23:43
Rabat		19:26 Moonrise	19:30	20:22	21:13	22:19	22:43

#### The hours of the lunar eclipse in muslim contries (Local Time: LMT)

The hours of the		•		COIILIIC	b (Local )	IIIIC. LIVI	
Countries names	Beginning of the penumbral eclipse P2	Beginning of the partial eclipse U1	Beginnin of the total eclipse U2	Mid eclispe	End of the total eclipse U3	End of the partial eclipse U4	End of the penumbral eclipse P3
Eritrea-Djibouti- Ethiopia- Soudan - Somalia-Kenya- Uganda-Madagascar- Tanzania-West of Russia (Moscow)	21:01	21:24	22:30	23:22	00:13	01:19	01:43
Rwanda-East of Congo - Malawi - Zambia - Mozambique - Zimbabwe - Botswana - South Africa- Burundi - Lesotho - Swaziland - Greece - Romania - Bulgaria - Moldova - Ukraine - Belarus	20:01	20:24	21:30	22:22	23:13	00:19	00:43
Nigeria - Benin – Central Africa - Cameroon - West of Congo - Gabon - Zaire - Angola - Namibia - Equatorial Guinea - Albania - Macedonia - Croatia - Serbia - Bosnia - Sandžak - Kosovo - Slovenia	19:01	19:24	20:30	21:22	22:13	23:19	23:43
Oslo				21:49 Moonrise	22:13	23:19	23:43
Warsaw		20:26 Moonrise	20:30	21:22	22:13	23:19	23:43
Vienna		20:29 Moonrise	20:30	21:22	22:13	23:19	23:43

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Berlin			20:58 Moonrise	21:22	22:13	23:19	23:43
Rome		20:26 Moonrise	20:30	21:22	22:13	23:19	23:43
Paris				21:29 Moonrise	22:13	23:19	23:43
London				20:49 Moonrise	17:13	22:19	22:43
Bangladesh- Bhutan-Half of eastern Kazakhstan (Astana) - Russia (Omsk)	00:01	00:24	02:30	02:22	03:13	04:19	04:43
Malaysia	02:01	02:24	04:30	04:22	05:13	06:19	06:43
Seoul	03:01	03:24	05:30	05:37 Moonset			
Tokyo	03:01	03:24	04:49 Moonset				
Sidney	04:01	04:24	05:15 Moonset				
Buenos Aires, Argentina				18:08 Moonrise	18:13	19:19	19:43
Rio de Janeiro, Brazil					18:27 Moonrise	19:19	19:43











The Annual letter of the Religious Ephemeride number 1440

weekdays Night Day	Žĩ-Qaĕdah 1439	Leo	Amordãd 1397	$Tamm \~{0}$ Z Eskandar Zolq.	July 2018	The public astronomical necessities and the special divine calendar
Sun	16	7	7	16	29	
Mon	17	8	8	17	30	
Tue	18	9	9	18	31	
Wed	19	10	10	19	August	
Thu	20	11	11	20	2	
Fri	21	12	12	21	3	
Sat	22	13	13	22	4	
Sun	23	14	14	23	5	Martyrdom of Ĥadrat Ëmãm Redã ﷺ
Mon	24	15	15	24	6	
Tue	25	16	16	25	7	
Wed	26	17	17	26	8	
Thu	27	18	18	27	9	
Fri	28	19	19	28	10	Inappropriate for worldly affairs:  Avoid material things  and be completely busy by worship  The Moon, at Sunrise, enter in  "tahte šoãě" and Interlunar phases
Sat	Sun eclipse	20	20	29	11	The Moon enter in "tahte šoãe" and Interlunar phases
Sun	30	21	21	30	12	The Moon enter in "tahte šoãě" and Interlunar phases  Martyrdom of Ĥadrat Ëmãm Ĵawãd إلى الله الله الله الله الله الله الله ال

The gatherings of acquisition of knowledge, manifestation of disavowal (barãåat) and declaration of allegiance (welãyat).

The 23rd day of Žĩ-Qaĕdah	Martyrdom of Ĥadrat Ëmãm Redã إلى (mention of his immense rank and commemoration of the dramas suffered)
The 30th day of Žĩ-Qaĕdah	Martyrdom of Ĥadrat Ëmãm Ĵawãd المالة (mention of his immense rank and commemoration of the dramas suffered)

# The partial Solar eclipse 29<sup>th</sup> of Žĩ-Qaĕdah 1439.

Invisible in Makkah, Middle East and Iran In those areas there is no signs prayer.

**Date of the eclipse:** According Mean Time KMT, Kaěbah – Makkah Saturday 29<sup>th</sup> Žĩ-Qaědah 1439 = 20<sup>th</sup> Leo = 20<sup>th</sup> Amordãd 1397 = 11<sup>th</sup> August 2018.

**Location:** Eastern Canada to Northern Europe, Russia and Northern China.

#### **Eclipse path:**

The August 11<sup>th</sup> eclipse is Member 6 of 71 of saros 155. The eclipse will start from Eastern Canada at 11:02:04 KMT and will continue its path, crossing the Atlantic Ocean, Northern Europe and Northern Asia, will end in Eastern China at 14:30:38 KMT. The maximum eclipse will occur at 12:46:15 KMT in the United States with a magnitude of 0.7361.



#### About the map of the eclipse path:

The area determined by a pink line on the left side of the map, shows the area where the eclipse will begin.

The area determined by a pink line on the right side of the map, shows the areas where the eclipse will end.

In the area determined by a pink line on the left side of the map, the solar eclipse will begin at the end of the night.

The area determined by a pink line, on the extreme left side of the map without blue line, designates the zone where the eclipse will be visible at sunrise. In this area, the eclipse will begin from the mid eclipse.

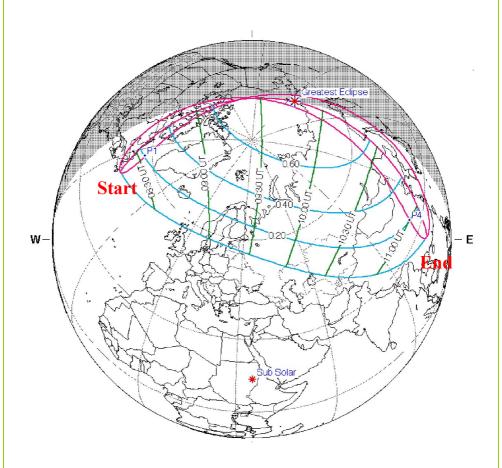
The area determined by a pink line on the left side of the map with blue lines, designates the mid eclipse and the phases of the eclipse after sunrise.

In the area determined by a pink line on the right side of the map, the night will begin before the end of the eclipse, so, the end phases of the eclipse will not be observed.

The area determined by a pink line on the extreme right side of the map with blue lines, designates the area of the mid eclipse and the phases after it, that will happen before sunset.

The area determined by a pink line on the right side of the map with blue lines, designates the mid eclipse and the phases after it, which will happen after sunset. In this area, it will be only in the late afternoon, before sunset, that the beginning of the eclipse will be visible. In this area, nor mid eclipse nor the end of the eclipse will not be observed.

Outside of this zone, in areas determined by blue lines, all the phases of the eclipse will be observed.



## Perform signs prayer

The beginning of the time of signs prayer is the beginning of the eclipse.

It is not appropriate to delay the fulfillment of the prayer beyond the mid-eclipse. The time of signs prayer terminates with the end of the eclipse.

In the table below those times have been listed. The obligation of signs prayer is starting with the beginning of the eclipse. In the table, the hours of the beginning of the eclipse have been mentioned in the first column.

As, it is not appropriate to delay the signs prayer after the middle of the eclipse (when the eclipse reaches its full development), the hours of the mid-eclipse have been mentioned in the second column. In this column, when no hour has been mentioned, it means that in this city, the eclipse will happen after the second half of the eclipse: in those areas, the signs prayer must be immediately performed, without delay in any case.

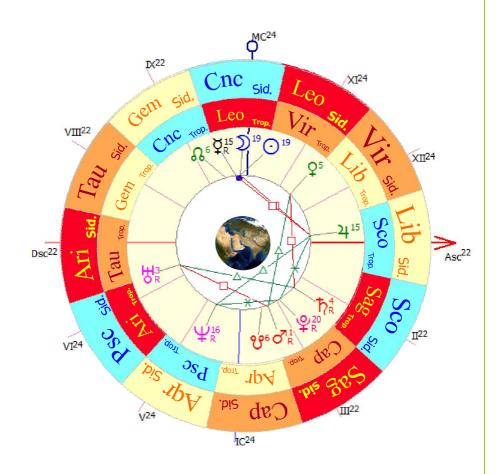
The hours of the end of the eclipse have been listed in the last column: the hours mentioned in this column are also the hours of the end of the signs prayer.

Characteristics of Solar Eclipse where Muslims live (in local time: LMT)

Cities names	Eclipse beginning	Sun's altitude	Maximum eclipse	Sun's altitude	Sun's azimuth	End of Eclipse	Sun's altitude	Magnitude	Maximum eclipse
Reykjavik, Iceland	08:09	18	08:44	21	099	09:19	25	0.198	10.4%
Oslo, NORWAY	09:40	37	10:01	38	135	10:22	40	0.049	0.13%
St. Petersburg, RUSSIA	11:55	44	12:24	45	166	12:53	45	0.09	3.3%
Omsk, RUSSIA	12:32	42	13:17	37	241	13:59	31	0.266	16.1%
Ulaanbaatar, MONGOLIA	17:56	21	18:40	14	277	19:23	07	0.409	29.8%
Nanjing, CHINA	18:30	04	18:51 at Sunset	00	288	18:51 at Sunset	00	0.185	09.4%
Beijing, CHINA	18:12	11	18:51	04	287	19:14 at Sunset	00	0.341	23.0%

### Astrological chart of the mid eclipse

The mid eclipse will occur at the Moon's ascending node in the 19<sup>th</sup> degree of sidereal Cancer and tropical Leo





Meekdays Day	Žĩ-Ĥejjah 1439	Leo	Amordãd 1397	Tammõz Eskandar Zolq.	August 2018	The public astronomical necessities and the special divine calendar
Mon	1	22	22	31	13	
Tue	2	23	23	Ãb	14	
Wed	3	24	24	2	15	
Thu	4	25	25	3	16	
Fri	5	26	26	4	17	
Sat	6	27	27	5	18	The manifestation of the Truth from the Qiblah Apparition of Mawlā إلى and his birth in Kaĕbah
Sun	7	28	28	6	19	Entry of the Moon into sidereal Scorpio sign at 20:38
Mon	8	29	29	7	20	Inappropriate for worldly affairs: Avoid material things and be completely busy by worship Moon in sidereal Scorpio sign
Tue	9	30	30	8	21	Exit of the Moon from sidereal Scorpio sign at 0756  The day of Ěarafah
Wed	10	31	31	9	22	Ĕaĩd qorbãn
Thu	11	Vir 07:08	Šahriwar	10	23	
Fri	12	2	2	11	24	
Sat	13	3	3	12	25	Moonlight Nights (Full Moon)
Sun	14	4	4	13	26	Moonlight Nights (Full Moon)
Mon	15	5	5	14	27	Moonlight Nights (Full Moon)

The gatherings of acquisition of knowledge, manifestation of disavowal (barãaat) and declaration of allegiance (welãyat).

The first day of Ži- Ĥeĵĵah	Get acquainted and be ready for the month of Ži-Ĥiĵĵah				
The 6 <sup>th</sup> day of Ži-Ĥeĵĵah	The manifestation of the Truth from the Qiblah and apparition of Mawlā his birth in Kaěbah (festival of the Truth)				
The 9 <sup>th</sup> day of Ži-Ĥeĵĵah	The day of Ěarafeh (Being occupied by knowledge subjects, welãyat, worship and orison) Ĥaĵĵ of the elite				
The 10 <sup>th</sup> day of Ži-Ĥeĵĵah	Perform Ěîd Qorbãn prayer (if the conditions permit it)				



## 6 Ži-Ĥeĵĵah

Manifestation of the Truth in the Kaĕbah and apparition of ĥazrat in qiblah

congratulations to all the Alawites around the world

To get more details about this subject, refer to the educational weekly Rãh Ãsemãn n°61 that you can download in the web site of the astro publications of Ĥayãt-aĕlã Foundation:

http://aelaa.net/Fa/viewtopic.php?f=52&t=35&start=60#p1155

## Ğadîr Komm the biggest ĕaid of Allãh



Notification of the prophetic mission and completion of the heavenly religion by the declaration of the divine caliphate and the affirmation of the infinite truth in Ğadır Komm

Congratulations to all the Alawites

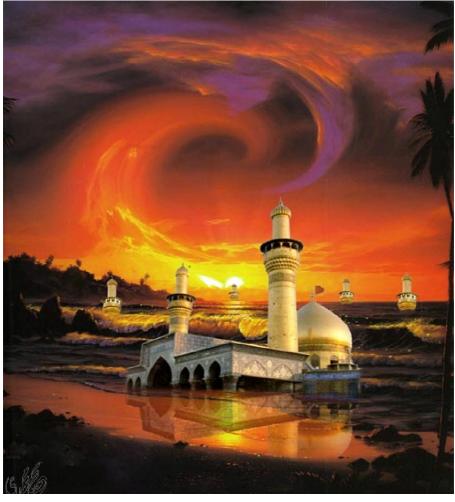
To get more details about this subject refer to the divine calendar of the month of Žĩ-Ĥejĵah *in the welãyat and barãåat times* web site of Ĥayãtaĕlā Foundation:

http://www.Aelaa.net/Fa/viewforum.php?f=165

Meekdays Meekdays	Žĩ-Ĥejĵah 1439	Virgo	Šahriwar 1397	AbIskandar Žolqarnayn	August 2018	The public astronomical necessities and the special divine calendar
Tue	16	6	6	15	28	
Wed	17	7	7	16	29	
Thu	18	8	8	17	30	Exid Allaho Akbar: Universal notification of the Welayat and the Caliphate of Mawla
Fri	19	9	9	18	31	
Sat	20	10	10	19	Sept.	
Sun	21	11	11	20	2	
Mon	22	12	12	21	3	
Tue	23	13	13	22	4	
Wed	24	14	14	23	5	
Thu	25	15	15	24	6	
Fri	26	16	16	25	7	
Sat	27	17	17	26	8	
Sun	28	18	18	27	9	The Moon, at Sunrise, enter in "taȟte šoãĕ" and Interlunar phases
Mon	29	19	19	28	10	The Moon enter in "tahte šoãě" and Interlunar phases
Tue	30	20	20	29	11	The Moon enter in "tahte šoãe" and Interlunar phases

Date	Schedule of the assemblies
The 18th day	Ěĩd Allãho Akbar: Universal notification of
of Žĩ-Ĥeĵĵah	the Welayat and the Caliphate of Mawla ৠ (Welayat festival)

# The month of Moharram al-haram The days of mourning for martyrdom of Ëmam Ĥosayn



Meekdays  Night Day	Moĥarram 1440	Virgo	Šahriwar 1397	$ ilde{A}b$ Eskandar Žolq.	September 2018	The public astronomical necessities and the special divine calendar
Wed	1	21	21	30	12	
Thu	2	22	22	31	13	
Fri	3	23	23	Aylõl	14	
Sat	4	24	24	2	15	Entry of the Moon into sidereal Scorpio sign in the night after the day of 3rd at 04:38
Sun	5	25	25	3	16	Moon in sidereal Scorpio sign
Mon	6	26	26	4	17	Exit of the Moon from sidereal Scorpio sign in the night after the day of 6th at 15.04
Tue	7	27	27	5	18	
Wed	8	28	28	6	19	
Thu	9	29	29	7	20	The day of Tãsõĕã Ĥosayni ત્ર્યું
Fri	10	30	30	8	21	The day of Ěãšõrã Ĥosayni ﴿ ِهِهِ , The tragedy of Karbalã
Sat	11	31	31	9	22	The caravan Ĥosayni ৠ on the way to Kõfah
Sun	12	Lib. 04:55	Mehr	10	23	Martyrdom of Ĥadrat Ëmãm Saĵĵãd إينيا
Mon	13	2	2	11	24	Moonlight Nights (Full Moon)
Tue	14	3	3	12	25	Moonlight Nights (Full Moon)
Wed	15	4	4	13	26	Moonlight Nights (Full Moon)

The first day of Moĥarram	Get acquainted and be ready for the month of Moharram al-haram					
Tãsõĕã the 9th	Mourning for the migration of Ĥadrat Ëmam Ĥosayn المنابعة					
day of Moĥarram	from Medina to Karbalā and the day of Tāsõĕã					
Ěãšõrã the 10th day of Moharram						
The 11th day	Mourning for the tragedy of the caravan Hosayni					
of Moȟarram	on the way to Kõfah					
The 12th day of Moharram	Martyrdom of Ĥadrat Ëmãm Saĵĵãd आू					
of Moharram	(mention of his immense rank and commemoration of the dramas suffered)					

The Annual	latter of the	Daligiona	Enhemeride number	1440

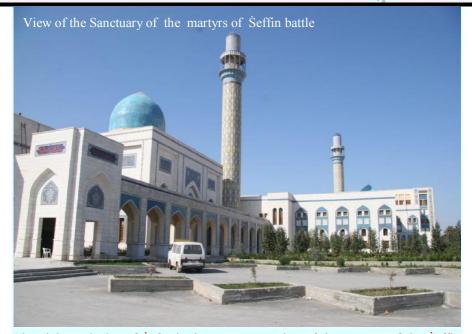
Night Day	Moĥarrm 1440	Libra	Mehr 1397	$ m Ayl\~o1$ Eskandar $ m \~colq$ .	September 2018	The public astronomical necessities and the special divine calendar
Thu	16	5	5	14	27	
Fri	17	6	6	15	28	
Sat	18	7	7	16	29	
Sun	19	8	8	17	30	
Mon	20	9	9	18	Oct.	
Tue	21	10	10	19	2	
Wed	22	11	11	20	3	Inappropriate for worldly affairs: Avoid material things and be completely busy by worship
Thu	23	12	12	21	4	
Fri	24	13	13	22	5	
Sat	25	14	14	23	6	
Sun	26	15	15	24	7	
Mon	27	16	16	25	8	
Tue	28	17	17	26	9	The Moon, at sunrise, enter in "taȟte šoãě" and Interlunar phases
Wed	29	18	18	27	10	The Moon enter in "tahte šoãe" and Interlunar phases
Thu	30	19	19	28	11	The Moon enter in "tahte šoãe" and Interlunar phases

### Month of Safar

Following of the mourning for Ëmãm Ĥosayn and days of grief and captivity of the House Hold of the Prophet alla I-lãho ĕalayka yã mawlã yã abã Moĥammad al-Ĥassan al-Moĵtabã

The seventh day of the month of Śafar

the martyrdom of Ĥadrat Ëmãm Ĥasan Moĵtabā



The eighteenth day of Śafar is the commemoration of the martyrs of the Śeffin battle. Ĥadrat Mawlā himself made the funeral prayer and buried them himself (Ěamãr, Oweys, ǩazīmeh, Abol Heyçam and ...). This place is also the qadamgah and mośallã of Ĥadrat Mawlā, Ĥadrat Ëmãm Ĥasan Moĵtabā and Ĥadrat Ëmãm Ĥosayn. The importance of this place is so remarkable that it is worthy recommended to go there for ziyãrat and spendding a few days near the martyrs. Allãh grants this success to all believers.

A shrine has been built in Ar-Raqqah in Syria. This shrine is the result the efforts of Ayatollāh Fehrī. But recently it has been destroyed by the Nāšebīs

To get more details about those topics refer to the divin calendar of the month of Śafar in welãyat and barãaat times and Ĥayãt-aĕlā Media in website of Ĥayãt-aĕlã Foundation: http://www.Aelaa.net/Fa/viewforum.php?f=167

Night Day	Safar 1440	Libra	Mehr 1397	$Ay1\~o1$ Eskandar $\~z$ olq.	October 2018	The public astronomical necessities and the special divine calendar
Fri	1	20	20	29	12	Entry of the Moon into sidereal Scorpio sign at 1745
Sat	2	21	21	30	13	Moon in sidereal Scorpio sign
Sun	3	22	22	Tešrīnol- Awwal	14	Moon in sidereal Scorpio sign
Mon	4	23	23	2	15	Exit of the Moon from sidereal Scorpio sign in the night after the day of 3th at 23:12
Tue	5	24	24	3	16	Martyrdom of Ĥadrat Roqayyeh 🔬
Wed	6	25	25	4	17	
Thu	7	26	26	5	18	Martyrdom of Ĥaḋrat Ëmãm Ĥasan Moĵtabā 🟨
Fri	8	27	27	6	19	The death of ĥazrat Salmãn क्ष्मु
Sat	9	28	28	7	20	
Sun	10	29	29	8	21	Inappropriate for worldly affairs: Avoid material things and be completely busy by worship
Mon	11	30	30	9	22	
Tue	12	Sco. 14:23	Ãbãn	10	23	
Wed	13	2	2	11	24	Moonlight Nights (Full Moon)
Thu	14	3	3	12	25	Moonlight Nights (Full Moon)
Fri	15	4	4	13	26	Moonlight Nights (Full Moon)

The first day of Safar	Get acquainted and be ready for the month of Safar
The 5th day of Safar	Martyrdom of Ĥadrat Roqayyeh 👜
The 3th day of Safai	and mourning for the tragedy of the Ĥosaynĩ caravan on the way to Šãm
The 7th day of Safar	Martyrdom of Ĥadrat Ëmãm Ĥasan Moĵtabā 🝇
The /th day of Safai	(mention of his immense rank and commemoration of the dramas suffered)
The 8th day of Safar	The death of Ĥadrat Salmãn
The our day of Safar	(mention of his immense rank and commemoration of the dramas suffered)

Night Day	Śafar 1440	Scorpio	Ãbãn 1397	Tešrīn al-Awwal	October 2018	The public astronomical necessities and the special divine calendar
Sat	16	5	5	14	27	
Sun	17	6	6	15	28	
Mon	18	7	7	16	29	Martyrdom of Oways al-Qaranĩ ஆபுalongside of Mawlā ஆப் in the battle of Seffayn
Tue	19	8	8	17	30	
Wed	20	9	9	18	31	Arbaĕĩn Ĥosaynĩ إيلا
Thu	21	10	10	19	2 Nov.	
Fri	22	11	11	20	2	
Sat	23	12	12	21	3	
Sun	24	13	13	22	4	
Mon	25	14	14	23	5	
Tue	26	15	15	24	6	
Wed	27	16	16	25	7	
Thu	28	17	17	26	8	The Moon enter in "tahte šoãě" and Interlunar phases
Fri	29	18	18	27	9	The Moon enter in "tahte šoãě" and Interlunar phases Entry of the Moon into sidereal Scorpio sign in the night after the day of 28th at 22:51

Date	Schedule of the assemblies
The 18th day of Safar	Martyrdom of Oways al-Qaranī ﷺ alongside Mawlā
The four day of Safai	(Commemoration of the Martyrs of Seffayn)
The 20th day of Safar	Arbaĕĩn Hosaynĩ إليالا
The 20th day of Safar	(concentrate on the subjects of knowledge and perform the ziyarat)

## Yã Rasõlo-llãh, Yã ĕes mato-llãh



The early days of the month of Rabiĕ al-awwal the days of mourning for Moĥammadi, Moĥseni and Ĕaskari

صلّى الله عليك يا رسول الله صلّى الله عليكم يا أهل بيت النبوة Salla-llaho ĕalayka ya Rasolo-llah salla-llaho ĕalaykom ya Ahle bayte nobowwat

To get more details about this subject refer to the divin calendar of the month of Rabiĕ al-awwal in the *welāyat and barāåat times* web site of Ĥayãt- aĕlā Foundation: <a href="https://www.aelaa.net/Fa/viewforum.php?f=168">www.aelaa.net/Fa/viewforum.php?f=168</a>

## يامولاتي ما فاطمة الرّهراء أعيثيني ...

Yã Mawlāti Yã Fãt ëmah Zahrã Ağiçini



View of Rawdato-Nnabi and the main door of the house of ĥazrat Mawlā and Fātëmah through which Gabriel didn't enter without permission. When ĥazrat Moĥammad wanted to enter in this house, he laid his two hands on the both sides of the door and with a loud voice so that the people of the mosque hear, he recited the verse of the holy Qoran about the virtues of the Ahlol-Bayt and said salam to them and if he didn't hear answer, he turned and went away. This same door has been broken and burned and three people were done martyrs. The Muslims (with the exception of a few persons) watch this drama without saying anything.

In the left side of the picture; the door of the houde of Fātëmah . To hide it, the Wahhabis have put some shelves on doorstep and they have eliminated the inscription that was above the door.

Meekdays  Neght Day	Rabiě al-awwal 1440	Scorpio	Ãbãn 1397	Tešrīn al-Awwal	November 2018	The public astronomical necessities and the special divine calendar
Sat	1	19	19	28	10	Moon in sidereal Scorpio sign
Sun	2	20	20	29	11	Martyrdom of the Seal of the prophets Exit of the Moon from sidereal Scorpio sign at 0749
Mon	3	21	21	30	12	
Tue	4	22	22	31	13	Inappropriate for worldly affairs: Avoid material things and be completely busy by worship
Wed	5	23	23	Tešrinol Ãǩar	14	
Thu	6	24	24	2	15	
Fri	7	25	25	3	16	Attack to the House of Revelation and martyrdom of the six month old child and the foetus
Sat	8	26	26	4	17	Martyrdom of Ĥadrat Ëmãm Ĥasan Ĕaskari 👊
Sun	9	27	27	5	18	The great festivity of the Household of Mohammad ::  the death of Tãgõt
Mon	10	28	28	6	19	
Tue	11	29	29	7	20	
Wed	12	30	30	8	21	
Thu	13	Sag. 12:02	Þar	9	22	Moonlight Nights (Full Moon)
Fri	14	2	2	10	23	Moonlight Nights (Full Moon)
Sat	15	3	3	11	24	Moonlight Nights (Full Moon)

The first day of Rabiĕ al-awwal	Get acquainted and be ready for the month of Rabiě al-awwal			
The 2nd day of	Martyrdom of Ĥadrat Rasõl Allãh 💥			
Rabiĕ al-awwal	(mention of his immense rank and commemoration of the dramas suffered)			
The 7th day of Rabiĕ al-awwal	Mourning for the calamity of attack to the House of Revelation and martyrdom of six month old infant and fetus			
The 8th day of	Martyrdom of Ĥadrat Ëmãm Ĥasan Ĕaskari ஆடி			
Rabiě al-awwal	(mention of his immense rank and commemoration of the dramas suffered)			
The 9th day of	The great festivity of the Household of Mohammad ::			
Rabiĕ al-awwal	the death of Tagot (baradat festival)			

## The ninth day of Rabie al-awwal The great festivity of Mohammad's family



The seventeenth day of Rabiĕ al-awwal

The Birthday Festival of the Prophet and Wasi

Hadrat Habibo-llah Mohammad al-Motsafa and Hadrat Haq nateq Jaefer Sadeq

We convey our congratulations to Ĥadrat Vaĵhou-llãh, the real qiblah of Allãh's servants, Mawlãnã Śāĥeb al-amr, the Master of the Order (May our souls be his ransom)

week days  Week days	Rabiě al-awwal 1440	Sagittarius	Þar 1397	Tešrīn al-Ãkar	November 2018	The public astronomical necessities and the special divine calendar
Sun	16	4	4	12	25	
Mon	17	5	5	13	26	
Tue	18	6	6	14	27	
Wed	19	7	7	15	28	
Thu	20	8	8	16	29	
Fri	21	9	9	17	30	
Sat	22	10	10	18	Dec.	
Sun	23	11	11	19	2	
Mon	24	12	12	20	3	
Tue	25	13	13	21	4	
Wed	26	14	14	22	5	
Thu	27	15	15	23	6	Entry of the Moon into sidereal Scorpio sign in the night after the day of 26th at 06:41
Fri	28	16	16	24	7	Moon in sidereal Scorpio sign The Moon, at sunrise, enter in "tahte šoãě" and Interlunar phases
Sat	29	17	17	25	8	Exit of the Moon from sidereal Scorpio sign at 15:56
	2,	- /			Ŭ	The Moon enter in "ta⊡te šoãĕ" and Interlunar phases
Sun	30	18	18	26	9	The Moon enter in "ta⊡te šoãĕ" and Interlunar phases



Neekdays Neekdays	Rabiĕ al-Ãǩar 1440	Sagittarius	Þar 1397	Tešrīn al-Ãǩar	December 2018	The public astronomical necessities and the special divine calendar
Mon	1	19	19	27	10	
Tue	2	20	20	28	11	
Wed	3	21	21	92	12	
Thu	4	22	22	30	13	
Fri	5	23	23	Kãnônol Awwal	14	
Sat	6	24	24	2	15	
Sun	7	25	25	3	16	Martyrdom of Ĥadrat Ëmãm Bãqer ৠ
Mon	8	26	26	4	17	
Tue	9	27	27	5	18	
Wed	10	28	28	6	19	
Thu	11	29	29	7	20	
Fri	12	30	30	8	21	
Sat	13	Cap 01:22	Dey	9	22	Moonlight Nights (Full Moon)
Sun	14	2	2	10	23	Moonlight Nights (Full Moon)
Mon	15	3	3	11	24	Moonlight Nights (Full Moon)

Date	Schedule of the assemblies
The first day of Rabiĕ al- Ãǩar	Get acquainted and be ready for the month of Rabiě al- Ãkar
The 7th day of Rabiĕ al-Ākar	Martyrdom of Ĥadrat Ëmãm Bãqer (mention of his immense rank and commemoration of the dramas suffered)

Weekdays	Rabiĕ al-Ãǩar 1440	Capricorn	Dey 1397	Kãnõn al-Awwal	December 2018	The public astronomical necessities and the special divine calendar
Night Day	Rabiě a	Ca	De	Kãnõ	Dece	
Tue	16	4	4	12	25	
Wed	17	5	5	13	26	
Thu	18	6	6	14	27	
Fri	19	7	7	15	28	
Sat	20	8	8	16	29	
Sun	21	9	9	17	30	
Mon	22	10	10	18	31	
Tue	23	11	11	19	Jan 2019	
Wed	24	12	12	20	2	Entry of the Moon into sidereal Scorpio sign at 12:52
Thu	25	13	13	21	3	Moon in sidereal Scorpio sign
Fri	26	14	14	22	4	Moon in sidereal Scorpio sign
Sat	27	15	15	23	5	Exit of the Moon from sidereal Scorpio sign in the night after the day of 26th 22:51
Sun	Sun eclip	16	16	24	6	Inappropriate for worldly affairs:  Avoid material things  and be completely busy by worship  The Moon enter in "tahte šoãe" and Interlunar phases
Mon	29	17	17	25	7	The Moon enter in "tahte šoãe" and Interlunar phases



## The partial Solar eclipse 28<sup>th</sup> of Rabiĕ al-Ãkar 1440.

Date of the eclipse: According Mean Time KMT, Kaĕbah – Makkah

Sunday  $28^{th}$  Rabiě al-Ãkar  $1440 = 16^{th}$  Capricorn =  $16^{th}$  Dey  $1397 = 6^{th}$  January 2019.

Location: Eastern Russia, Eastern China and Eastern Mongolia and Japan to western Alaska

#### **Eclipse path:**

The January 6<sup>th</sup> eclipse is Member 58 of 70 of saros 122. The eclipse will start from the Eastern China at 02:34:02 KMT and will continue its path, crossing Japan and the Eastern Russia, will end over Pacific Ocean at 06:48:44 KMT. The maximum eclipse will occur at 04:41:21 KMT in the Eastern Russia with a magnitude of 0.7147.



### **About the map of the eclipse path:**

The area determined by a pink line on the left side of the map, shows the area where the eclipse will begin.

The area determined by a pink line on the right side of the map, shows the areas where the eclipse will end.

In the area determined by a pink line on the left side of the map, the solar eclipse will begin at the end of the night.

The area determined by a pink line, on the extreme left side of the map without blue line, designates the zone where the eclipse will be visible at sunrise. In this area, the eclipse will begin from the mid eclipse.

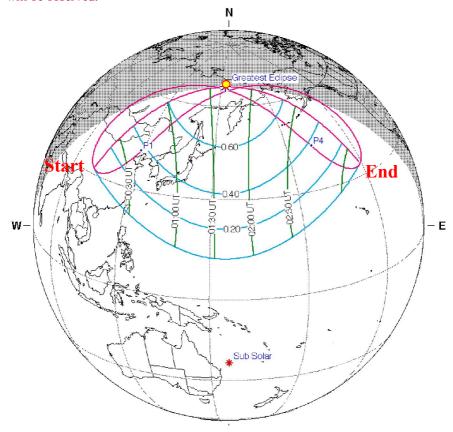
The area determined by a pink line on the left side of the map with blue lines, designates the mid eclipse and the phases of the eclipse after sunrise.

In the area determined by a pink line on the right side of the map, the night will begin before the end of the eclipse, so, the end phases of the eclipse will not be observed.

The area determined by a pink line on the extreme right side of the map with blue lines, designates the area of the mid eclipse and the phases after it, that will happen before sunset.

The area determined by a pink line on the right side of the map with blue lines, designates the mid eclipse and the phases after it, which will happen after sunset. In this area, it will be only in the late afternoon, before sunset, that the beginning of the eclipse will be visible. In this area, nor mid eclipse nor the end of the eclipse will not be observed.

Outside of this zone, in areas determined by blue lines, all the phases of the eclipse will be observed.



## Perform signs prayer

The beginning of the time of signs prayer is the beginning of the eclipse. It is not appropriate to delay the fulfillment of the prayer beyond the mid-eclipse. The time of signs prayer terminates with the end of the eclipse.

In the table below those times have been listed. The obligation of signs prayer is starting with the beginning of the eclipse. In the table, the hours of the beginning of the eclipse have been mentioned in the first column.

As, it is not appropriate to delay the signs prayer after the middle of the eclipse (when the eclipse reaches its full development), the hours of the mid-eclipse have been mentioned in the second column. In this column, when no hour has been mentioned, it means that in this city, the eclipse will happen after the second half of the eclipse: in those areas, the signs prayer must be immediately performed, without delay in any case.

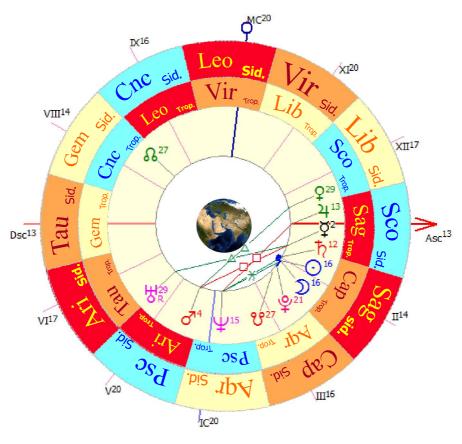
The hours of the end of the eclipse have been listed in the last column: the hours mentioned in this column are also the hours of the end of the signs prayer.

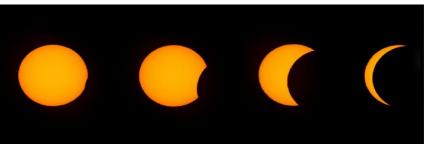
### Characteristics of Solar Eclipse where Muslims live (in local time: LMT)

Cities names	Eclipse beginning	Sun's altitude	Maximum eclipse	Sun's altitude	Sun's azimuth	End of Eclipse	Sun's altitude	Magnitude	Maximum eclipse
Beijing, CHINA	07:39 at Sunset	00	08:34	08	129	09:41	17	0.315	19.7%
Nanjing, CHINA	07:41	06	08:30	14	129	09:24	23	0.18	08.7%
Ulaanbaatar, MONGOLIA	08:45 at Sunset	00	08:45 at Sunset	00	124	09:42	07	0.37	24.8%
Vladivostok, RUSSIA	02:38	07	03:57	17	146	05:24	23	0.49	37.0%
Tokyo, JAPAN	08:43	17	10:06	27	154	11:36	32	0.422	30.0%

## Astrological chart of the mid eclipse

The mid eclipse will occur at the Moon's descending node in the  $16^{\rm th}$  degree of sidereal Sagittarius and tropical Capricorn





Nig ht Day	Ĵomãdā al-õlā 1440	Capricorn	Dey 1397	Kãnõn al-Awwal	January 2019	The public astronomical necessities and the special divine calendar
Tue	1	18	18	26	8	
Wed	2	19	19	27	9	
Thu	3	20	20	28	10	
Fri	4	21	21	29	11	
Sat	5	22	22	30	12	
Sun	6	23	23	31	13	
Mon	7	24	24	Kãnõnol Ãǩar	14	
Tue	8	25	25	2	15	
Wed	9	26	26	3	16	
Thu	10	27	27	4	17	
Fri	11	28	28	5	18	
Sat	12	29	29	6	19	Death of Ěabdo-llãh ﷺ the father of Ĥadrat Moĥammad
Sun	13	<b>Aqu</b> 12:00	30	7	20	Death of Eabdol-Motaleb 🤐 the ancestor of the Prophet 🕮 Moonlight Nights (Full Moon)
Mon	Lunar eclipse	2	Bahman	8	21	Martyrdom of Ĥadrat Fãtëmah Zahrã ﷺ (according to non- Shia sources) Moonlight Nights (Full Moon)
Tue	15	3	2	9	22	Moonlight Nights (Full Moon)

The gatherings of acquisition of knowledge, manifestation of o	disavowal (barãåat)
and declaration of allegiance (welavat).	

	4114 444141 01 01 01 01 01 01 01 01 01 01 01 01 01
The first day	Get acquainted and be ready for the month of Ĵomãdā al-õlā
The 12th day of	The death of Eabdo-llah المنظلة the dear father of Hadrat Mohammad
Ĵomãdā al-õlā	(The knowledge of Allah's awsiyya)
The 13th day of	The death of Eabdol-Motaleb the dear ancestor of the Prophet
Ĵomãdā al-õlā	(The knowledge of Allah's awsiyya)
The 14th day of	Mourning for Martyrdom of Ĥadrat Fãtëmah Zahrã 🔌
Ĵomãdā al-õlā	(according to non-Shia sources)

## Penumbral, partial and total Eclipse of the Moon on the 14<sup>th</sup> Ĵomãdāal-õlā 1440.

### Date of the eclipse:

Monday  $14^{th}$  Ĵomãdāal-õlā  $1440 = 2^{nd}$  Aquarius  $= 1^{st}$  Bahman  $1397 = 21^{st}$  January 2019.

#### **Location:**

This eclipse will be visible from western Asia (including western Iran and Hejaz), Africa, Europe, North and South America. In those areas the signs prayer is obligatory.

The January 21st eclipse is Member 27 of 73 of saros 134.

Umbral magnitude: 1.1953 Penumbral magnitude: 2.1684

#### The legend of the codes of diagram:

P1: first point of exterior contact times with the penumbra

P2: The penumbra covers two-thirds of the moon's surface= the beginning of

the penumbral eclipse

U1: first point of external point of contact with the shadow= the beginning of the partial eclipse

U2: the beginning of the total eclipse

U3: the end of the total

eclipse

U4: the end of the partial eclipse

P3: the last point where

Penumbra covers two- thirds of the moon's surface= the end of

the penumbral eclipse

P4: last point of exterior contact times of the Moon's penumbral shadow.



#### The hours of the penumbral, total and partial eclipse:

In the Sariĕa, the criterion which determines the obligation of the signs prayer is the observation with naked eye of the eclipse from the Earth's surface. The penumbral eclipse of the Moon becomes noticeable when penumbral shadow of the Earth cast onto the two-thirds of the full Moon and dims its surface.

The eclipse will begin at 05:36 KMT (P1) but it's only around 05:55 KMT that Penumbra will cover the two-thirds of the Moon's face (P2) causing the moon to darken and appear to change color on the southern half of the Moon.

At this moment, the signs prayer is obligatory. Before this, color change and darkening of the Moon are not perceptible.

The partial eclipse will begin at 06:33 KMT (U1) and will finish at 09:51 KMT (U4).

The total eclipse (U2) will begin at 07:41 KMT and will end at 09:43 KMT (U3). The total eclipse will reach its maximum at 08:13 KMT and until approximately 10:29 KMT, two-thirds of the moon are in darkness (P3).

After this point, the color change of the Moon will no longer be visible So, according the Šariĕa, it will be the end of the eclipse and the end of the obligation of signs prayer despite that, in fact, the eclipse, as an astronomical event, will continue until 10:48 KMT (P4).

#### The areas of visibility of the penumbral, total and partial eclipses:

In the following map; the grey-shaded areas are the zones where the penumbral eclipse will happen. In the other areas, the eclipse will not be visible.

The center of the eclipse will happen in the Latin America.

In the areas of the penumbral lunar eclipse located between P1 and P4 in Africa and Europe and Asia, the eclipse will occur in the setting Moon.

In the areas of the penumbral lunar eclipse located between P4 and P1 over the Pacific Ocean, the eclipse will occur in the rising Moon.

## Observation areas of all the phases of the penumbral, partial and total eclipses:

In grey-shaded areas located between P3, in west of Africa and P2, in west of America, all the phases of the eclipse will be observed after moonrise and the eclipse will end before moonset. In those areas, the eclipse will be the longer.

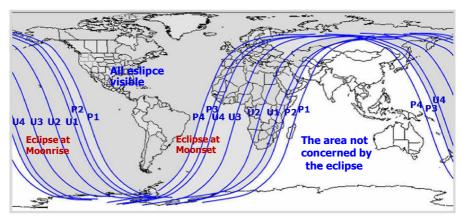
In grey-shaded areas located between U1, in the Pacific Ocean and U4 in Africa, the partial eclipse will begin after moonrise and will end before moonset. In those areas, the partial eclipse will be the longer.

In grey-shaded located between U3, in Africa and U2, in the Pacific Ocean, the total eclipse will begin after moonrise and will end before moonset. In this area the total eclipse will be the longer.

## Observation areas of some phases of the penumbral, partial and total eclipse:

#### In Asia and Africa and Europe:

In areas located between P3 and U4, the end of the penumbral eclipse of the Moon will happen after moonrise, therefore the eclipse in those areas will not be visible. Similarly, for the end of the partial eclipse in the areas between U3 and U4. Between U2 and U3, for the total eclipse, between U1 and U2, for the partial eclipse, between U1 and P2 for penumbral eclipse, the observation of the eclipse will not be possible in areas where the eclipse will occur after moonset but in areas where the eclipse will coincide with Moonset, the eclipse will be visible.



#### In Eastern Asia:

In areas located between P3 and U4, the beginning of the penumbral eclipse will occur before moonrise, therefore the eclipse will not be visible.

Similarly, in the areas between U3 and U4 for the beginning of the partial eclipse. Between U2 and U3, for the total eclipse, between U1 and U2, for the beginning of the partial eclipse.

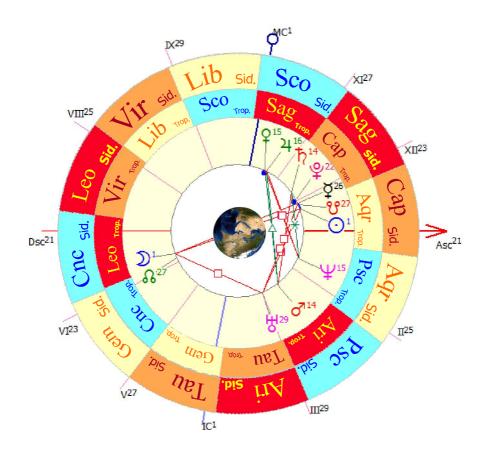
And between U1 and P2, for the beginning of the penumbral eclipse, the observation of the eclipse will not be impossible given that the eclipse will occur before moonrise but areas where the eclipse will coincide with moonrise, the eclipse will be visible.

On the map, the white areas, between P1 and P2, in Asia and the areas between P4 and P3, in the Pacific Ocean, the penumbral eclipse only will occur but it will not be perceptible because the penumbra will cover less than two-thirds of the full Moon and the color change of the Moon will not perceptible.

In those areas, according to the criteria of the Šariĕa, there is no eclipse and no signs prayer.

## Astrological chart of the mid eclipse

The Lunar eclipse will occur at the Moon's ascending node in the 1<sup>st</sup> degree of sidereal Cancer and tropical Leo.





## Perform signs prayer

According to calculation, it is possible to determine the moment of the penumbral eclipse when the Moon will begin to change color, but in all cases, the criterion which determines the obligation of signs prayer is the observation; that is to say, from the beginning of the penumbral eclipse until the mid eclipse, it should be possible to see that the Moon has changed of color and became darker. In these case, the signs prayer is obligatory.

The beginning of the time of signs prayer is the beginning of the eclipse.

It is not appropriate to delay the fulfillment of the prayer beyond the mid-eclipse. The time of signs prayer terminates with the end of the eclipse.

In the table below those times have been listed. The obligation of signs prayer is starting with the beginning of the eclipse. In the table, the hours of the beginning of the eclipse have been mentioned in the first column. As, it is not appropriate to delay the signs prayer after the middle of the eclipse (when the eclipse reaches its full development), the hours of the mid-eclipse have been mentioned in the second column. In this column, when no hour has been mentioned, it means that in this city, the eclipse will happen after the second half of the eclipse: in those areas, the signs prayer must be immediately performed, without delay in any case.

The hours of the end of the eclipse have been listed in the last column: the hours mentioned in this column are also the hours of the end of the signs prayer.

Eclipse Partial duration: 2 hours and 16 minutes
Eclipse total duration: 1 hour and 2 minutes
Penumbral, Partial and Total lunar eclipse duration: 4 hours and 34 minute



## The hours of the lunar eclipse in the eight Heavens (LocalTime:LMT)

Countries names	Beginning of the penumbral eclipse P2	Beginning of the partial eclipse U1	Beginning of the total eclipse U2	Mid eclipse	End of the total eclipse U3	End of the partial eclipse U4	End of the penumbral eclipse P3
<b>Makkah</b> Makkah Mokarramah	05:55	06:33	07:02 Moonset				
<b>Medine</b> Madinah Munawwarah	05:55	06:33	07:08 Moonset				
<b>Najaf</b> Naĵaf Ašraf	05:55	06:33	07:04 Moonset				
<b>Karbala</b> Karbalã Moĕlã	05:55	06:33	07:07 Moonset				
<b>Kãżemain</b> Kãżemain Šarifain	05:55	06:33	07:07 Moonset				
<b>Mashhad</b> Mašhad Moqaddas							
<b>Samarra</b> Sãmarrã Ğarīb	05:55	06:33	07:11 Moonset				
<b>Al Qods</b> Bayt-oul-Maqdes	04:55	05:33	06:41 Moonset				

### The hours of the lunar eclipse in muslim contries (Local Time: LMT)

		-					
Countries names	Beginning of the penumbral eclipse P2	Beginning of the partial eclipse U1	Beginnin of the total eclipse U2	Mid eclipse	End of the total eclipse U3	End of the partial eclipse U4	End of the penumbral eclipse P3
Tehran	06:25	07:03	07:13 Moonset				
Qom	06:25	07:03	07:14 Moonset				
Isfahan	06:25	07:03	07:05 Moonset				
Yazd	06:25	06:52 Moonset					
Tabriz	06:25	07:03	07:40 Moonset				
Shiraz	06:25	06:55 Moonset					
Ahvaz	06:25	07:03	07:14				
Kermanshah	06:25	07:03	07:28 Moonset				
Hamedan	06:25	07:03	07:23 Moonset				

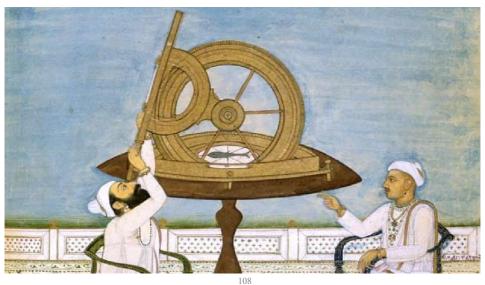
Sanandaj	06:25	07:03	07:31 Moonset				
Bandar Abbas	06:25	06:34 Moonset					
Baghdad	05:55	06:33	07:07 Moonset				
Riyadh	05:55	06:33	06:39 Moonset				
Sana'a	05:55	06:33 Moonset					
Aden	05:55	06:25 Moonset					
Manama	05:55	06:26 Moonset					
Kuwait	05:55	06:33	06:43 Moonset				
Doha	05:55	06:20 Moonset					
Abu Dhabi	06:55	07:07 Moonset					
Muscat	06:55	06:48 Moonset					
Beirut	04:55	05:33	06:41	06:45 Moonset			
Damascus	04:55	05:33	06:41 Moonset				
Ankara	04:55	05:33	06:41	07:11 Moonset			
Oman	04:55	05:33	06:39 Moonset				
Cairo	04:55	05:33	06:41	06:54 Moonset			
Tripoli	04:55	05:33	06:41	07:13	07:43	08:13 Moonset	
Tunisia	03:55	04:33	05:41	06:13	06:43	07:37 Moonset	
Algeria	03:55	04:33	05:41	06:13	06:43	07:51	08:07 Moonset
Rabat	02:55	03:33	04:41	05:13	05:43	06:51	07:29

### The hours of the lunar eclipse in muslim contries (Local Time: LMT)

Countries names	Beginning of the penumbral eclipse P2	Beginning of the partial eclipse U1	Beginnin of the total eclipse U2	Mid eclispe	End of the total eclipse U3	End of the partial eclipse U4	End of the penumbral eclipse P3
Moscow	05:55	06:33	07:41	08:13	08:43	08:53 Moonset	
Kiev Ukraine	04:55	05:33	06:41	07:13	07:43	07:56 Moonset	
Berlin, Germany	03:55	04:33	05:41	06:13	06:43	07:51	08:16 Moonset
Stockholm, Sweden	03:55	04:33	05:41	06:13	06:43	07:51	08:29
Paris, France	03:55	04:33	05:41	06:13	06:43	07:51	08:29
Rome, Italy	03:55	04:33	05:41	06:13	06:43	07:41 Moonset	
Tirane, Albania	03:55	04:33	05:41	06:13	06:43	07:01 Moonset	
Madrid, Spain	03:55	04:33	05:41	06:13	06:43	07:51	08:29
London, England	02:55	03:33	04:41	05:13	05:43	06:51	07:29
Gao, Mali	02:55	03:33	04:41	05:13	05:43	06:39 Moonset	
Zaria, Nigeria	03:55	04:33	05:41	06:13	06:43	06:58 Moonset	
Paraku, Benin	03:55	04:33	05:41	06:13	06:43	07:17 Moonset	
Khartoum, Sudan	05:55	06:33	07:22 Moonset				
Dar es Salaam, Tanzania	05:55	06:18 Moonset					

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Cape Town, South Africa	04:55	05:33	05:56 Moonset				
Greenland - Eastern Brazil (Brazilia) - Argentina Uruguay – Suriname	23:55	00:33	01:41	02:13	02:43	03:51	04:29
Guyana - Central Brazil (Manaus) - Bolivia Paraguay - Dominica - Chile Eastern Canada	22:55	23:33	00:41	01:13	01:43	02:51	03:29
USA (New York) - Cuba - Jamaica - Haiti - Panama - Colombia - Ecuador - Peru western Brazil (Pucaduacreh)	21:55	22:33	23:41	00:13	00:43	01:51	02:29
USA (Dallas) central Canada (Winnipeg) Mexico - Guatemala Honduras - El Salvador Belize – Nicaragua Costa Rica	20:55	21:33	22:41	23:13	23:43	00:51	01:29
United States (Denver) West of Canada (Edmonton)- West of	19:55	20:33	21:41	22:13	22:43	23:51	00:29
Jnited States(Los Angeles) Western Canada (Vancouver) Pitcairn	18:55	19:33	20:41	21:13	21:43	22:51	23:29



Neekdays Weekdays	Ĵomãdā al-õlā 1440	Aquarius	Bahman 1397	Kãnôn al-Ãkar	January 2019	The public astronomical necessities and the special divine calendar
Wed	16	4	3	10	23	
Thu	17	5	4	11	24	
Fri	18	6	5	12	25	
Sat	19	7	6	13	26	
Sun	20	8	7	14	27	
Mon	21	9	8	15	28	
Tue	22	10	9	16	29	
Wed	23	11	10	17	30	Entry of the Moon into sidereal Scorpio sign in the night after the day of 22th at 18:26
Thu	24	12	11	18	31	Moon in sidereal Scorpio sign
Fri	25	13	12	19	Feb.	Exit of the Moon from sidereal Scorpio sign in the night after the day of 24th at 04:44
Sat	26	14	13	20	2	
Sun	27	15	14	21	3	
Mon	28	16	15	22	4	The Moon, at sunrise, enter in "tahte šoãě" and Interlunar phases Inappropriate for worldly affairs: Avoid material things and be completely busy by worship
Tue	29	17	16	23	5	The Moon enter in "tahte šoãe" and Interlunar phases
Wed	30	18	17	24	6	The Moon enter in "ta⊡te šoãĕ" and Interlunar phases



Night Day	Ĵomãdā al-oǩrā 1440	Aquarius	Bahman 1397	Kãnõn al-Ãkar	February 2019	The public astronomical necessities and the special divine calendar
Thu	1	19	18	25	7	
Fri	2	20	19	26	8	The death of the second ambassador of the Nāhiyyah Moqaddasah in Iraq
Sat	3	21	20	27	9	Martyrdom of Ĥadrat Fătëmah Zahrā क्ष्यू
Sun	4	22	21	28	10	
Mon	5	23	22	29	11	
Tue	6	24	23	30	12	
Wed	7	25	24	31	13	
Thu	8	26	25	Šobāt	14	
Fri	9	27	26	2	15	
Sat	10	28	27	3	16	
Sun	11	29	28	4	17	
Mon	12	30	29	5	18	Inappropriate for worldly affairs: Avoid material things and be completely busy by worship
Tue	13	Pcs 20:19	30	6	19	Moonlight Nights (Full Moon)
Wed	14	2	Esfand	7	20	Moonlight Nights (Full Moon)
Thu	15	3	2	8	21	Moonlight Nights (Full Moon)

The gatherings of acquisition of knowledge, manifestation of disavowal (barãaat) and declaration of allegiance (welãyat).								
The first day of Ĵomãdāal-okrā	Get acquainted and be ready for the month of Ĵomãdāal-okrā							
The 2nd day of Ĵomãdāal-oǩrā	The death of the second ambassador of the Nãhiyyah Moqaddasah in Iraq (knowledge about the rank of the ambassadors of the Nãhiyyah)							
The third day of Ĵomãdāal-okrā	Martyrdom of Ĥadrat Fătëmah Zahrā (mention of his immense rank and commemoration of the dramas suffered)							

Night Day	Ĵomãdā al-oǩrā 1440	Pisces	Esfand 1397	Šobãi Eskandar Zolq.	February 2019	The public astronomical necessities and the special divine calendar
Fri	16	4	3	9	22	
Sat	17	5	4	10	23	
Sun	18	6	5	11	24	
Mon	19	7	6	12	25	
Tue	20	8	7	13	26	Entry of the Moon into sidereal Scorpio sign in the night after the day of 19th at 01:12
Wed	21	9	8	14	27	Moon in sidereal Scorpio sign
Thu	22	10	9	15	28	Exit of the Moon from sidereal Scorpio sign at 10.44
Fri	23	11	10	16	March	
Sat	24	12	11	17	2	
Sun	25	13	12	18	3	
Mon	26	14	13	19	4	
Tue	27	15	14	20	5	
Wed	28	16	15	21	6	The Moon enter in "taȟte šoãě" and Interlunar phases
Thu	29	17	16	22	7	The Moon enter in "tahte šoãě" and Interlunar phases

Night Day	Raĵab 1440	Pisces	Esfand 1397	Šobãt Eskandar Zolq.	March 2019	The public astronomical necessities and the special divine calendar
Fri	1	18	17	23	8	
Sat	2	19	18	24	9	
Sun	3	20	19	25	10	Martyrdom of Ĥadrat Ëmãm Hãdi क्षु।
Mon	4	21	20	26	11	
Tue	5	22	21	27	12	
Wed	6	23	22	28	13	Martyrdom of Ĥadrat Ëmãm Ĕaskari ৠ
Thu	7	24	23	Þãr	14	
Fri	8	25	24	2	15	
Sat	9	26	25	3	16	
Sun	10	27	26	4	17	
Mon	11	28	27	5	18	
Tue	12	29	28	6	19	Inappropriate for worldly affairs:  Avoid material things and be completely busy by worship
Wed	13	30	29	7	20	Moonlight Nights (Full Moon)
Thu	14	Aries 19:15	Far. 1398	8	21	Moonlight Nights (Full Moon)
Fri	15	2	2	9	22	Moonlight Nights (Full Moon)

The first day of Raĵab	Get acquainted and be ready for the month of Raĵab
the 3rd day of Raĵab	Martyrdom of Ĥadrat Ëmãm Hãdi إلى (mention of his immense rank and commemoration of the dramas suffered)
the 6th day of Raĵab	Martyrdom of Ĥadrat Ëmãm Ĕaskari (mention of his immense rank and commemoration of the dramas suffered)



## Universal mission of the Seal of the prophets, Ĥaḋraté Moĥammad al-Moṡṫafã



Neekdays Nabd	Raĵab 1440	Aries	Farwardin 1398	Þãr	March 2019	The public astronomical necessities and the special divine calendar
Sat	16	3	3	10	23	
Sun	17	4	4	11	24	
Mon	18	5	5	12	25	Entry of the Moon into sidereal Scorpio sign at 09:57
Tue	19	6	6	13	26	Moon in sidereal Scorpio sign
Wed	20	7	7	14	27	Exit of the Moon from sidereal Scorpio sign at 18:02
Thu	21	8	8	15	28	
Fri	22	9	9	16	29	
Sat	23	10	10	17	30	
Sun	24	11	11	18	31	
Mon	25	12	12	19	April	
Tue	26	13	13	20	2	
Wed	27	14	14	21	3	The universal prophetic mission of the Seal of the Prophets Ĥadrat Moĥammad Moŝtafa
Thu	28	15	15	22	4	The Moon, at sunrise, enter in "tahte šoãë" and Interlunar phases
Fri	29	16	16	23	5	The Moon enter in "tahte šoãe" and Interlunar phases
Sat	30	17	17	24	6	The Moon enter in "tahte šoãe" and Interlunar phases

Meekdays  Night Day	Šaĕabãn 1440	Aries	Farwardin 1398	Þãr	April 2019	The public astronomical necessities and the special divine calendar
Sun	1	18	18	25	7	
Mon	2	19	19	26	8	
Tue	3	20	20	27	9	
Wed	4	21	21	28	10	
Thu	5	22	22	29	11	
Fri	6	23	23	30	12	
Sat	7	24	24	31	13	
Sun	8	25	25	Naysãn	14	The nativity of Ĥadrat Mawlā Moĥammad al-Mahdi Śāĥeb al-amr wa-zzamān ஆடி
Mon	9	26	26	2	15	
Tue	10	27	27	3	16	The death of the fourth ambassador of the Nāhiyyah Moqaddasah in Iraq, the occurance of the great occultation
Wed	11	28	28	4	17	
Thu	12	29	29	5	18	
Fri	13	30	30	6	19	(Full Moon) Moonlight Nights
Sat	14	Tau. 11:55	31	7	20	(Full Moon) Moonlight Nights
Sun	15	Tau.	Ordi- behešt	8	21	(Full Moon) Moonlight Nights  The announcement of the nativity of Ĥadrat Mawlā Śāĥeb al-amr wa-zzamān

and declaration of uneglance (well yat).
Get acquainted and be ready for the month of Šaĕabãn
The nativity of Ĥadrat Moĥammad al-Mahdi Ŝaĥeb al-amr wa-zzaman (knowledge of the Lord and festival of the manifestation and welayat)
The death of the fourth ambassador of Nãhiyyah Moqaddasah in Iraq the occurance of the great occultation
The announcement of the nativity of Ĥadrat Mawlā, Śāĥeb al-amr wa-zzamān ﷺ to the Shias

## The month of Šaĕabān: the month of the manifestation of Hadrat Mawlā Śāĥeb al-amr



The nativity of hadrat Mahdī on 8th Šaĕabān and presentation of his Excellency to the Shias on 15th Šaĕabān.

#### To download the books about this subject, refer to the following addresses:

The nativity letters of Ĥadrat Śāĥeb al-amr

http://Aelaa.net/Fa/viewtopic.php?f=173&t=564&p=4258#p4258

A cup from the jar of Mahdawi knowledge

http://Aelaa.net/Fa/viewtopic.php?f=52&t=35&start=40#p1140

Anthology of Qoranic verses about Ĥadrat Mahdi

http://Aelaa.net/Fa/viewtopic.php?f=52&t=35&start=40#p1140

The Mahdawi's knowledge in Revelation's Speech; from the Discourse of the Custodians of the Revelation

http://www.aelaa.net/Fa/viewtopic.php?f=7&t=120&start=130#p3699

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Night Day	Šaĕabān 1440	Taurus	Ordibehešt 1398	Naysãn	April 2019	The public astronomical necessities and the special divine calendar
Mon	16	2	2	9	22	Entry of the Moon into sidereal Scorpio sign in the night after the day of 15th at 19:49
Tue	17	3	3	10	23	Moon in sidereal Scorpio sign
Wed	18	4	4	11	24	Exit of the Moon from sidereal Scorpio sign in the night after the day of 17th at 02:44
Thu	19	5	5	12	25	
Fri	20	6	6	13	26	
Sat	21	7	7	14	27	
Sun	22	8	8	15	28	
Mon	23	9	9	16	29	
Tue	24	10	10	17	30	
Wed	25	11	11	18	May	
Thu	26	12	12	19	2	Inappropriate for worldly affairs: Avoid material things and be completely busy by worship
Fri	27	13	13	20	3	
Sat	28	14	14	21	4	The Moon enter in "tahte šoãe" and Interlunar phases
Sun	29	15	15	22	5	The Moon enter in "tahte šoãe" and Interlunar phases

## INSTITUTES AND ACADEMIES of Ĥayāt-aĕlā Joundation

Divine True Knowledge sciences
Revelation Language sciences
Revelation Speech sciences
Revelation Speech Recitation sciences
Discourse of the Custodians of the Revelation sciences
The sciences for comprehension of the divine Law
Astronomy and Astrology Sciences
Global medicine sciences
The sciences for a pure lifestyle
Teaching upper sciences
Upper sciences
Strength with divine force
Genealogy Sciences
Hayāt-aĕlā Media

Research project, management and scientific peers:

## Dãr al-Maĕãref al-Elãhiyyah 1440

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All the praises and thanks be to Allāh, the Lord of the Worlds