

Version

1

PLANETHOUR APPLICATION

Sounak Software



Users Manual

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Introduction

PlanetHour is a software which calculates planetary hour or “grah hora” for you. It differs from other software of the category, that it displays **Chaldean planetary hour / Grah hora along-with Vedic Rahu kaal, Gulika kaal and Yamakantaka kaal**. When a particular planet’s time is selected, a list of regular tasks which are favorable for that planet’s period will be displayed. Thus it gives us an opportunity to schedule our works in a way that leads to maximum output or benefit.

Planetary hour

The “grah hora” or “planetary hour” has traditionally been used in electing favorable times to initiate activities in our daily life. It is among the oldest

Wednesday, 29-May-2013 New Delhi, Day of Mercury	
	22:36 - 23:28
	23:02 - 00:19 (Gulika kaal)
	23:28 - 00:19 (Jupiter hour)
	00:19 - 01:10
Menu   Change Place...	

branch of astrology almost all over the world. It is as old as, when, 7 (seven) days of week and 12 (twelve) hours a day were classified! In this system each of the seven planets, namely, Saturn, Jupiter, Mars, Sun, Venus, Mercury and Moon, hold out particular times of day. A weekday got its name from the first hour of day that one of these planets holds. For example, when “Sun” occupies the first hour, the day is termed Sunday, if it is moon –

Monday, Tuesday is in fact "Tiw's Day". Tiw (god of law and heroic glory in Norse Mythology) was equated with Mars in the interpretatio germanica. In this way Tuesday is Mars's day, as Mars occupies the first hour, etc.

Rahu kaal, Gulika kaal and Yamakataka kaal (time)

According to a section of hindu astrology, Rahu, Gulika and Yamakantaka holds a particular duration of day. This duration depends on day and night duration.

- Rahu's duration is called Rahu kaal. It is believed that initiatives and activities during this time is governed by our desires and doesn't take other things into consideration, and hence faces significant degree of failures.
- Gulika's duration is called Gulika kaal. Gulika is the son of Saturn (Mand) and also known as Mandi. Activities and initiatives in Gulika kaal have to be done again.
- Yamakantaka's duration is called Yamakantaka kaal or Yamagandam. Yamakantaka is the son of Jupiter. No work is favorable in its time except death rituals. It is considered as death time and any initiative in this time will have an incomplete end.

It is evident that the works related to a particular planet, when done in its planetary day and hour, gives favorable result! For example, those who seek love may get benefit during Venus hour in Venus's day (Friday), seekers of knowledge may use mercury and Jupiter hours and days to their benefit, etc.

Software Usage

In this section, various menus and key functions of this app are described. Note that, all heavenly bodies, either real or fictitious are referred as “a planet” in this manual.

At first to display the correct planetary hour, location needs to be set, as they are location and time specific. The default place is set to “New Delhi, India” at first startup after install. After setting and selecting a new place, it will be automatically set from next start-ups. The software displays planetary hour for the currently selected place only. To change the place, please follow the instructions in the application screen detail number 4, i.e. “place adder”.

The application consists of the following more important screens:

- | | |
|-------------------------------|------------------------|
| 1. Main screen | 2. All hour's list |
| 3. Places list | 4. Place adder |
| 5. Change date form | 6. Settings screen |
| 7. Planet help alert / screen | 8. Help alert / screen |

Main screen

The main screen shows five celestial bodies floating in the sky with animated starfield at the background. If the current time is day time then



sun and earth are constant whereas, if night time moon and earth remains constant. Rest three planets are changing according to current time. The center-most planet is the “current hour planet”. The half showing planet at top of screen is “day planet”. The remaining one planet is either the next hour planet or the hindu planet (rahu, gulika, yamakantaka) depending on settings.

Shortcut keys of Main Screen

In touch screen devices, tapping a planet will display the related favorable task as the keys [1], [2] and [3] in **Table-1** below. In addition, in full-screen mode, tapping the lower pane will display the help screen as will do the [*] key in **Table-1** below. Swapping downwards in touch screen will activate “on screen keyboard”.

In Main screen mode pressing each key (from 0 to 9, * and #) will do the following functions. Please note that these shortcut keys will work in the main screen only:

Key	Function
[1]	Display favorable tasks for day planet
[2]	Display favorable tasks for “hour planet”
[3]	Display favorable tasks for next / hindu planet (whichever shown on screen)

[4]	Open date settings (here date can be changed)
[5]	Start / pause background stars animation
[6]	Open place selection page (here a place can be selected, added, edited and removed)
[7]	Show / hide planet name and time information on screen
[8]	Show / hide hindu planet. If hindu planet is not shown, next hour planet is shown instead
[9]	Switch to "All hours list" screen
[*]	Show key shortcuts help screen
[0]	Quit application
[#]	Open application settings screen
[↑]	Text scroll up in Planet help or Help screen
[↓]	Text scroll down in Planet help or help screen
[←]	Text size decrease
[→]	Text size increase

[Table-1]

The above actions can also be done through options menu (soft key). Each menu in options describes one of the above actions.

All hour's list

This screen sequentially lists all the planetary hours, including rahu, gulika and yamakantaka kalams, from the current date sunrise to the next date



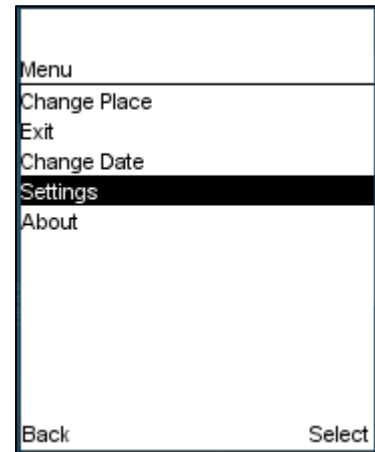
sunrise. The start time and end time of each planet is displayed in hh:mm – hh:mm format respectively. Here hh is hour in 24 hour clock format and mm is minutes.

The title of the page shows the “day planet”.

On selecting a planet the related favorable task for its time period will be displayed.

There are six menu options:

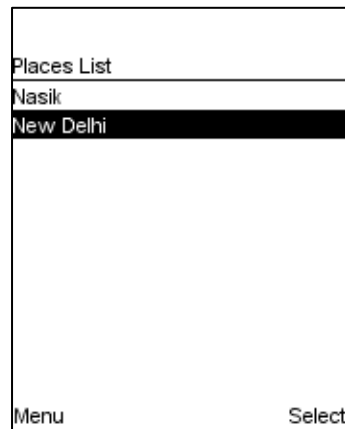
- i) Change place
- ii) Change date
- iii) Settings
- iv) About
- v) Exit, and
- vi) Back



The “Change date”, “Change place”, “Settings” and “Exit” does the specified actions as in **Table-1** keys [4], [6], [#] and [0] respectively. The “Back” menu option switches to the “Main Screen”.

Places List

This screen shows all the places to select from. On selecting a place, the planetary hour is updated for that place. It should be noted that planetary

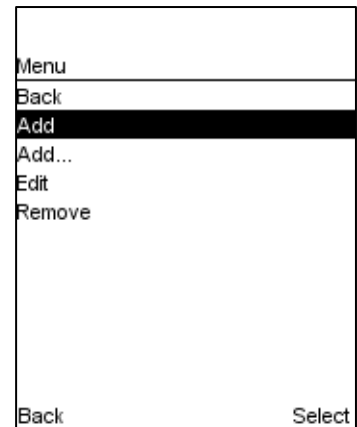


A screenshot of the 'Places List' screen. It features a title bar 'Places List' at the top. Below it is a list containing 'Nasik' and 'New Delhi'. 'New Delhi' is highlighted with a black background. At the bottom left is a 'Menu' button and at the bottom right is a 'Select' button.

hour calculation is dependent on sunrise and sunset, which intern are dependent on latitude and longitude of a place. Without correct place information the planetary hour calculation will be quite misleading. To get the correct result the user's place information must be fed in the place form by clicking "Add place" from the menu in places list. By default one place (New

Delhi, India) is already added after install. The following are the menu options of Places List screen:

- i) Add (Add a place)
- ii) Add... (Add from list)
- iii) Edit (Edit this place)
- iv) Remove (Remove this place)
- v) Select (Set as default)

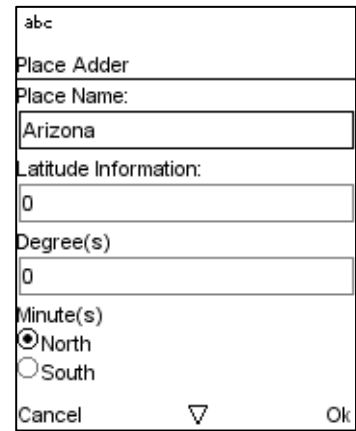


A screenshot of the 'Menu' screen. It has a title bar 'Menu'. Below it are five menu items: 'Back', 'Add' (which is highlighted with a black background), 'Add...', 'Edit', and 'Remove'. At the bottom left is a 'Back' button and at the bottom right is a 'Select' button.

While "remove" and "select" directly removes or selects a place from the list, "add" and "edit" presents us with the "Place adder" form.

Place Adder

As the name suggests, the place adder screen serves the purpose of adding or editing a place manually. Note that all the fields in this form are required. (Place name is un-editable in this screen when invoked through edit option in the menu.) After filling all the fields, press “Ok”. The changes will be saved. The new place will appear in the “Places List” screen, which may be selected as default place. The fields are:



i) Place name	ii) Latitude (in degrees)
iii) Latitude minute	iv) Latitude North or South selection
v) Longitude (in degrees)	vi) Longitude minute
vii) Longitude East or West selection	viii) Time zone of the place

All the above information is easily available through Google search, given the place name.

To search in Google

Open a browser in the phone, such as opera, etc. → Open website www.google.com → Enter the desired place name <space> “lat” <space> “long” <space> “in degrees” in the search box → Click search. The latitude and longitude of the place can be found in the search results. Similarly, the time-zone of a place can also be searched by entering place name <space> “time zone”.

Add place from list

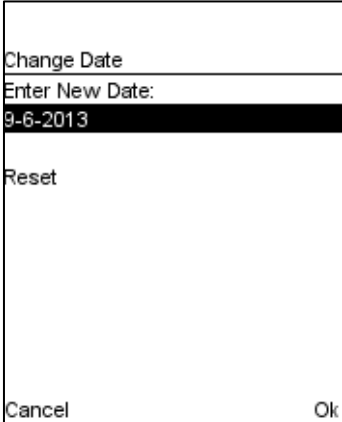
A list of 1000 (one thousand) places is included in the app which can be searched from the search box provided. A list of places which matches the search criteria will be displayed. On selecting the desired place, the new place will appear in the “Places List” screen, which may be selected as default place.



Change date

This screen gives an opportunity to change the current date. Suppose the planetary hour of another day is required then this could come out handy. There are only one field and a button.

- i) The new date can be selected / typed in.
after pressing “Ok” the software updates the information and the changes are reflected.
- ii) The “Reset” button resets the date to the date set in the phone.



Change Date

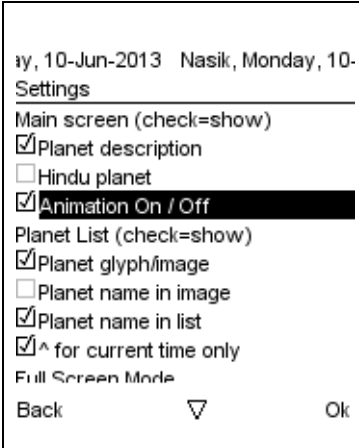
Enter New Date:
9-6-2013

Reset

Cancel Ok

Settings screen

The settings screen contains three sections. The topmost is settings for “Main screen” mode. The center section is for “Places list” mode. And the bottom section for full-screen mode. Note that text in the image may vary from phone to phone.



ay, 10-Jun-2013 Nasik, Monday, 10-Jun-2013

Settings

Main screen (check=show)

☒ Planet description

☐ Hindu planet

☒ Animation On / Off

Planet List (check=show)

☒ Planet glyph/image

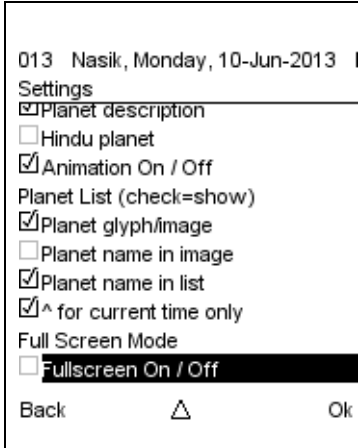
☐ Planet name in image

☒ Planet name in list

☒ ^ for current time only

Full Screen Mode

Back ▾ Ok



013 Nasik, Monday, 10-Jun-2013 I

Settings

☒ Planet description

☐ Hindu planet

☒ Animation On / Off

Planet List (check=show)

☒ Planet glyph/image

☐ Planet name in image

☒ Planet name in list

☒ ^ for current time only

Full Screen Mode

☒ Fullscreen On / Off

Back ▴ Ok

The following table lists the settings that can be altered:

Sl. No.	Setting	Description
Main screen		
1	Planet description	Show or hide planet timings and name in the main screen
2	Hindu planet	Show or hide the hindu planet (rahu, gulika or yamakantaka). When the hindu planet is not shown, the planet for the next planetary hour is shown instead.
3	Animation On / Off	Toggles the background stars movement in the main screen.
Planet List		
4	Planet glyph / image	Toggles whether planet symbolic glyphs or planet images are displayed in the list image part.
5	Planet name in image	Select to display planet name in the image part of the list.
6	Planet name in list	Select to display planet name in the text part of the list.
7	^ for current time only	Select to display the planet name in above (5) and (6), for the currently running planetary hour only.
Full Screen Mode		
8	Fullscreen On / Off	Toggles full screen mode for the “main screen” only. This setting will be applied on next startup of the application.

[Table - 2]

The settings, except full-screen, will be reflected after pressing “Ok”. Full screen setting will be applied on next application start.

Planet help alert / screen

The tasks favorable for a planet will be displayed on doing the following:

- i) Tapping a planet image in “Main Screen” mode.
- ii) Clicking a planet image with mouse curser, on a device having mouse, in “Main Screen” mode.
- iii) Pressing keys [1], [2] or [3] in “Main Screen” mode. Where [1] represents day planet, [2] – hour planet and [3] – next hour planet or hindu planet, whichever displayed.
- iv) Selecting a planetary hour from the planetary hour’s list in “Planet List” mode.

Help alert / screen

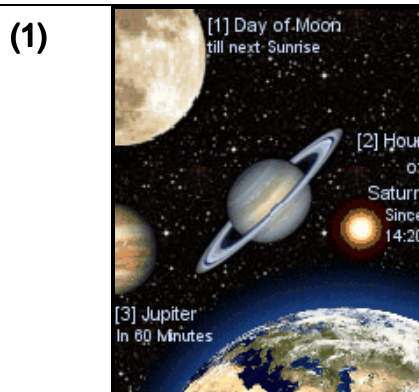
The shortcut keys in “Main Screen” mode will be displayed on doing the following actions:

- i) Tapping the lower panel in “Main Screen” in full-screen mode.
- ii) Selecting help option from menu of main screen.
- iii) Pressing [*] key in “Main Screen” mode.

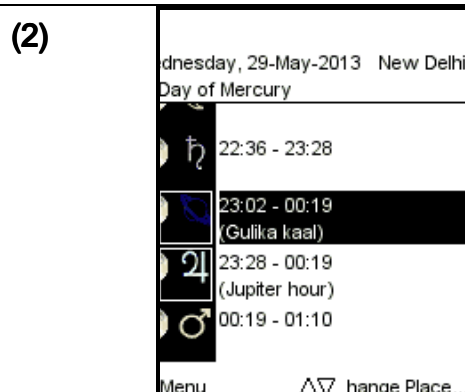
PlanetHour screen shots

Screen Shots

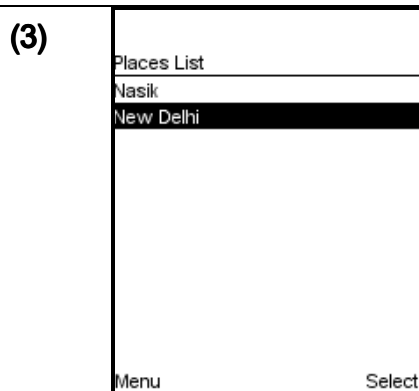
Following are the screenshots of some of the screens of the application. It should be noted that texts and images may vary from phone to phone.



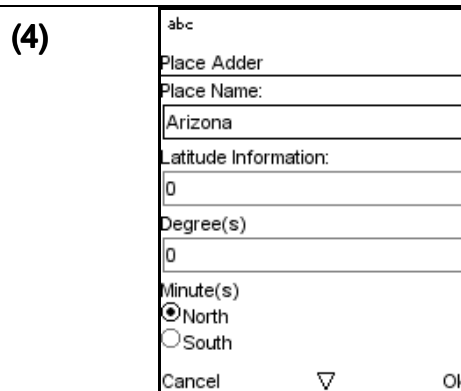
Main screen in full-screen mode




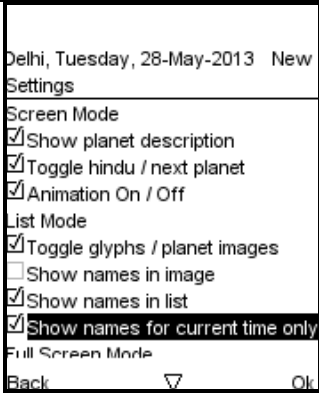
Planets List

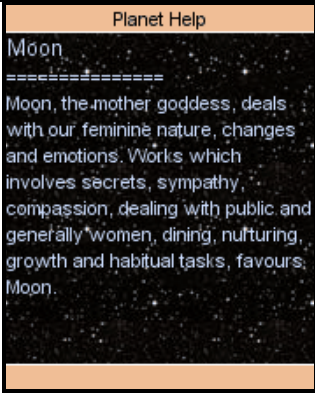
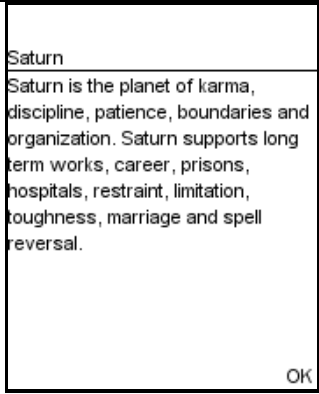


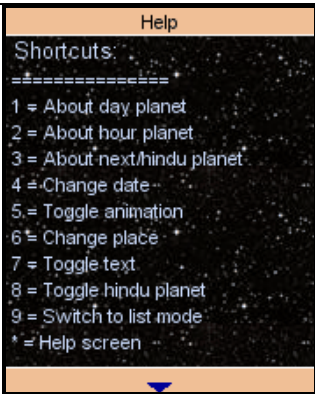
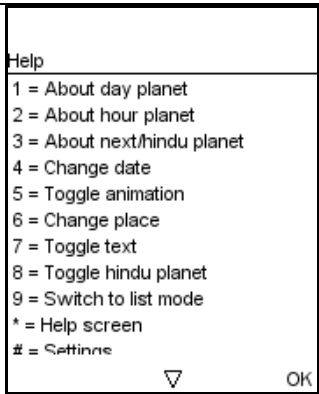
Places List



Place Adder form







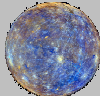







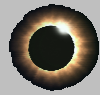

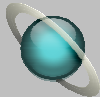

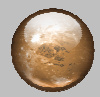

<p>(5)</p> 	<p>(6)</p> 
<p>Change date form</p>	<p>Settings screen</p>

<p>(7)</p> 	<p>(8)</p> 
<p>Planet Help screen in full-screen mode</p>	<p>Planet Help alert in non-full-screen mode</p>

<p>(9)</p> 	<p>(10)</p> 
<p>Help screen in full-screen mode</p>	<p>Help alert in non-full-screen mode</p>

Planet Images

Following are the planet images used in this application:

Planet name	Image used	Glyph/Symbol used
Sun		
Moon		
Mars		
Mercury		
Jupiter		
Venus		
Saturn		
Rahu		
Gulika		
Yamakantaka		

Miscellaneous

Articles worth reading:

Wikipedia - Planetary Hours:

http://en.wikipedia.org/wiki/Planetary_hours

MysticWays – Planetary Hours:

<https://mysticways.wiki.zoho.com/Planetary-Hours.html>

Examiner – How to calculate planetary hours:

<http://www.examiner.com/article/how-to-calculate-planetary-hours>

A Treatise on Planetary Hours:

<http://www.astronor.com/hours.htm>

Lunarium – Planetary hours and days:

<http://www.lunarium.co.uk/articles/planetary-hours-and-days.jsp>

NeoAGRIPPA – Magick planetary hours and days:

<http://www.neoagrippa.com/magick-hours.html>

[Table – 3]