

LM-NE-02

The star of this system is a yellow giant with an orbital period of 10 months and a rotation of 17 hours. It is surrounded by 4 planets, two of which are inhabited, the inner two. The outer two have gravity not suitable for humanoid life. The planets that are inhabited serve as agricultural and urban environments. It was held by the [Lorath Matriarchy](#) before it was given to the [Democratic Imperium of Neplesia](#) in [YE 39](#).

Star Data

The star of the LM-NE-02 system is a white blue star. Below are statistics for the star.

- Name: LM-NE-02
- Type: Yellow Giant
- Mass: 6×14 kg
- Semi-Major axis: 11 AU
- Orbital period: 10 months
- Rotation: 17 hours

Planetary Data

There are 4 planets in this system. Below is their statistical information.

Planetary Overview					
Order	Name	Type	Distance	Mass	Radius
1	Ite	Water/ Forest	20 million mi	18 to 45 kg	80 million mi
2	Resp	Forest	30 million mi	12 to 45 kg	100 million mi
3	Lev	Ice	50 million mi	14 to 45 kg	150 million mi
4	Riva	Ice	60 million mi	2 to 45 kg	200 million mi

Ite

- Type: Water/ Forest
- Orbital Radius: 80 million km
- Period: 2 year(s)
- Gravity: 10 m/s^2
- Planetary Population: 3 thousand
- Natural Satellites: One moon
- Facilities: Several thousand agricultural hubs

More information: The main place for food and water to be made and taken from for Resp

Resp

- Type: Water/ Forest
- Orbital Radius: 100 million km
- Period: 2 year(s)
- Gravity: 10 m/s²
- Planetary Population: 8 million
- Natural Satellites: One moon
- Facilities: Several thousand cities

Ovsh

- Type: Ice
- Orbital Radius: 150 million km
- Period: 3 year(s)
- Gravity: 20 m/s²
- Planetary Population: None
- Natural Satellites: Two moons
- Facilities: None

Ruma

- Type: Ice
- Orbital Radius: 200 million km
- Period: 4 year(s)
- Gravity: 25 m/s²
- Planetary Population: None
- Natural Satellites: None
- Facilities: None

OOC notes

This article was originally created by [Ametheliana](#). It was approved by [Gunhand4171](#) and [Wes](#) on 2017/06/20 in this [Approval thread](#).

Places of the SARPiverse

Place Categories	star system
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