

Kuangirru System

Kuangirru is the star in which orbits the planet [Ersetu](#), capital world of the [Constitutional Dominion of Ersetu](#) and homeworld of the Kishargal people. A [red dwarf](#) star, Kuangirru is orbited by three planets an asteroid belt and multiple artificial satellites and stations constructed by the native peoples of Ersetu.

System Flag



System Data

Kuangirru



Kuangirru is a cool and dim [red dwarf](#) star. It is orbited by 3 planets and an asteroid belt, all of which cling fairly close to the star's limited gravity well.

Name:	Kuangirru
Type:	Red Dwarf
Radius:	482,000 km
Mass:	9.945 x 10 ²⁹ kg
Temperature:	3800 K
Luminosity:	3.452 x 10 ²⁵ W

Planetary Data

- Numbr of Planets: 3
- Number of Natural Satellites: 6

Ersetu (Kuangirru I)



[Ersetu](#) is the home world of the [Kishargal](#) and the capital world of the [Constitutional Dominion Of Ersetu](#). Ersetu is tidally locked with it's star and, due to the cool temperature of Kuangirru, orbit's very close at a quarter of the distance most habitable worlds would sit in orbit of their stars.

Type:	Terrestrial, jungle world
Orbital Radius:	0.28 AU
Period:	371 Standard Days

Gravity:	2.3 G
Life:	Carbon based, abundant
Population:	4.2 Billion
Facilities:	Artificial planetary ring, 2 Military space stations, multiple civilian space stations Jumpgate.
Special:	Tidally locked, 1 moon (Hursamgu), Capital world

Asteroid Belt



Type:	Asteroid Belt
Orbital Radius:	0.85 AU
Population:	11 Thousand
Facilities:	Asteriod Colonies, Asteroid mining operations

Akkade (Kuangirru II)



Type:	Gas Giant
Orbital Radius:	2.60 AU
Period:	2475 Standard Days
Gravity:	2.1 g's
Population:	450 Thousand
Facilities:	Orbital colony stations, planetary gas mining platforms
Special:	5 moons

Kar Tibir (Kuangirru III)



Type:	Ice Planet
Orbital Radius:	6.25 AU
Period:	10,215 Standard Days
Gravity:	0.59 g's
Population:	26 Thousand
Facilities:	Orbital colony stations, planetary gas mining platforms

OOC Notes

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