



BHAGAVAD GITA: Chapter 11, Verse 13

tatraika-stham jagat kitsnam pravibhaktam anekadha apashyad deva-devasya sharare paavas tada

tatra—there; eka-stham—established in one place; jagat—the universe; kitsnam—entire; pravibhaktam—divided; anekadhā—many; apashyat—could see; deva-devasya—of the God of gods; sharire—in the body; paavas—Arjun; tada—at that time

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◆ TRANSLATION

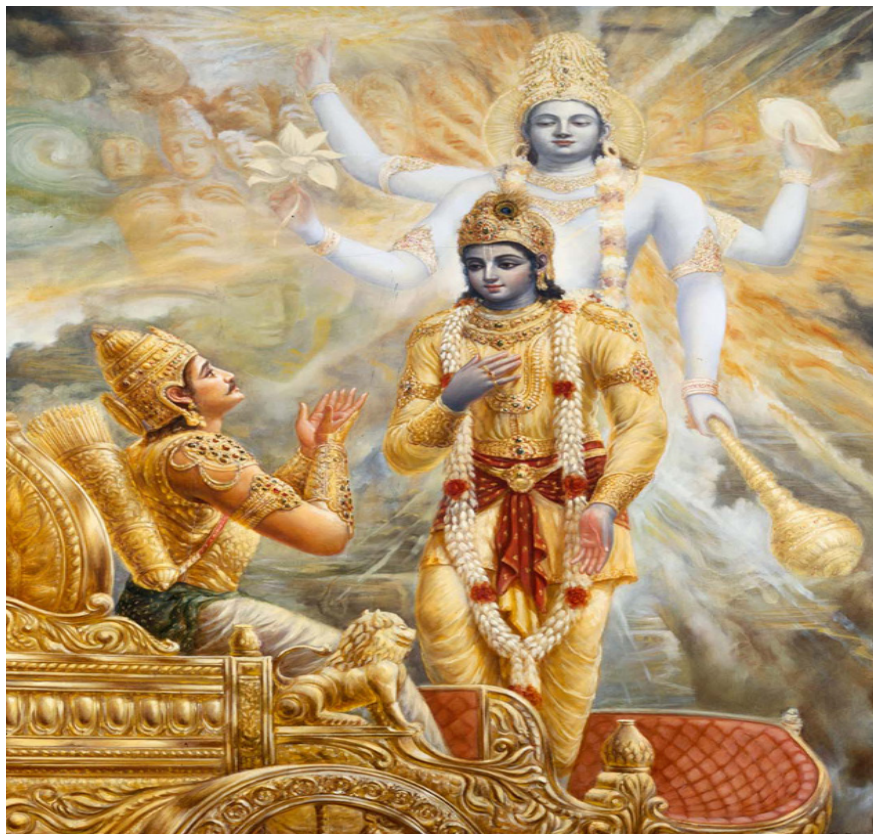
BG 11.13: There Arjun could see the totality of the entire universe established in one place, in that body of the God of gods.

◆ COMMENTARY

SAfter describing wondrous spectacles in the cosmic form, Sanjay states that it encompassed the entire universe. Even more amazingly, Arjun saw the totality of existence in the locality of Shree Krishna's body. He beheld the entire creation of infinite universes, with their manifold divisions of galaxies and planetary systems in a mere fraction of the body of the Supreme Lord.

During his childhood pastimes, Shree Krishna had also revealed the cosmic form to his mother, Yashoda. The Supreme Lord had hidden his mystic opulences and was playing the role of a little child for the pleasure of his devotees. Thinking of Shree Krishna as her son, Yashoda chastised him severely one day, for eating mud despite her constant admonitions, and asked him to open his mouth so that she may see what was in it. However, to her immense wonder, when Shree Krishna opened his mouth, he revealed within it a vision of his cosmic form by his Yogmaya power. Yashoda was bewildered to see such unlimited wonders in the mouth of her little child. She was so overcome by the spectacle that she came on the verge of swooning, when Shree Krishna touched her and brought her back to normalcy.

The same cosmic form that the Lord revealed to his mother, Yashoda, he is now revealing to his friend, Arjun. Now, Sanjay describes Arjun's response to the vision of the cosmic form. The simile of a thousand suns expressed Sanjay's perception that the splendor of the cosmic form had no parallels.



A Deadly Bird Disease Has Taken Over Hawaii's Forests

A new study led by a University of Hawaii at Mānoa researcher has found that nearly every forest bird species in Hawaii can help spread avian malaria. The discovery offers a major clue as to why the disease has become so widespread across the islands wherever mosquitoes are present.

The research, published in Nature Communications, detected avian malaria at 63 of 64 sites surveyed throughout Hawaii. The sites included forests with very different combinations of bird species. Scientists say the disease is caused by the parasite Plasmodium relictum, which has been a key factor behind sharp population declines and extinctions among native Hawaiian honeycreepers.

"Avian malaria has taken a devastating toll on Hawaii's native forest birds, and this study shows why the disease has been so difficult to contain," said Christa M. Seidl, mosquito research and control coordinator for the Maui Forest Bird Recovery Project, who conducted this research as part of her PhD at the University of California, Santa Cruz. "When so many bird species can quietly sustain transmission, it narrows the options for protecting native birds and makes mosquito control not just helpful, but essential."

Avian malaria damages red blood cells, leaving birds vulnerable to anemia, organ failure, lower survival rates and, in severe cases, death. The disease has had especially devastating effects on



Hawaii's native birds. Research and field reports show that the Hawaii, also known as the scarlet honeycreeper, faces about a 90% mortality rate after infection. The akikiki, a honeycreeper found only on Kauai, is now considered extinct in the wild largely because of avian malaria.

Many infectious diseases rely heavily on just a few species to keep spreading. This study found something very different in Hawaii. Most forest birds, including both native and introduced species, were at least moderately capable of infecting southern house mosquitoes, the primary mosquito species responsible for transmit-

ting avian malaria. Even birds carrying very low levels of the parasite were still able to infect mosquitoes, allowing many different bird communities to maintain transmission.

"We often understandably think first of the birds when we think of avian malaria, but the parasite needs mosquitoes to reproduce, and our work highlights just how good it has gotten at infecting them through many different birds," Seidl said.

"Avian malaria has taken a devastating toll on Hawaii's native forest birds, and this study shows why the disease has been so difficult to contain," said Christa M.

Seidl, mosquito research and control coordinator for the Maui Forest Bird Recovery Project. Credit: Christa Seidl

Researchers collected and analyzed blood samples from more than 4,000 birds across Kauai, Oahu, Maui and Hawaii Island.

The team also conducted laboratory experiments to determine how easily mosquitoes became infected after feeding on birds.

The results showed that native and introduced birds often shared similar levels of infectiousness, meaning both groups can help spread the disease. Researchers also found that birds can carry chronic avian

malaria infections for months or even years. During that time, birds with low to moderate infection levels can continue transmitting the parasite to mosquitoes. The study suggests this prolonged infectious period accounts for most avian malaria transmission across Hawaii.

Scientists say the parasite's ability to spread through such a wide range of bird species likely explains why avian malaria is now found across so much of Hawaii. The findings indicate there may be very few mosquito-infested habitats left where birds are not at risk of infection.

Conditions are becoming even more dangerous as rising temperatures allow mosquitoes and avian malaria to expand into higher elevation forests that once served as safe refuges for native birds.

"Variation in pathogen load and the pathogen load-infectiousness relationship broaden avian malaria's distribution" by Christa M. Seidl, Katy L. Parise, Isaiah J. Ipsara, Sarah Leach, Delson Hays, Ranger Morimoto, Kelsey Banister, Francisco C. Ferreira, Elizabeth C. Abraham, Jeffrey T. Foster, Eben H. Paxton and A. Marm Kilpatrick, 10 February 2026, Nature Communications.

Seidl and the Maui Forest Bird Recovery Project are part of Birds, Not Mosquitoes, a partnership that includes academic, state, federal, non-profit, and industry organizations working together on mosquito control efforts to protect Hawaiian forest birds.

Word of the Day

COHORT

noun KOH-hort

What It Means

Cohort refers to a group or band of individuals, as in "a cohort of supporters." It can also be used for a group of individuals who have a statistical factor (such as age) in common in a demographic study, as in "a cohort of people born in the 1980s." Cohort can be used for individuals too, as for a friend, companion, or colleague, but it is almost always used in its plural form.

// I wouldn't have made it through graduate school without the help of my supportive cohort.

COHORT IN CONTEXT

"By the time Rosie emerged ... for her afternoon meet-and-greet, the line of guests eager to hold the famed tarantula had already wrapped around the room and into the hallway. ... Tarantulas need to be at least 10 years old to be handled, so rearing a new cohort of Rosies could take up to a decade."

Did You Know?

In ancient times, a cohort was a military unit, one of ten divisions in a Roman legion. The term passed into English in the 15th century, when it was used in translations and writings about Roman history. Once cohort became established in our language, its meaning was extended, first to refer to any body of troops, then to any group of individuals with something in common (as in "a cohort of law students" or "a cohort of people who were born in the same year"), and later to a single companion.

Is it your Birthday Today?

MAY 30

Planet Jupiter and number 3 infuse numerous ideas and a great philosophy in you. You are guided by good communication skills and leadership qualities. You can manage a huge team very easily. In the upcoming year, you would do exceptionally good job and would obtain incredible accolades and rewards. But at times you become an enigma for your known people as you behave sarcastically and strangely. You must control or hide your capricious nature at professional front. No doubt you will augment your savings this year but you would also spend lavishly, but think wisely while making a budget. Short but exciting would be planned for a change. Family front will make you lively and full of life. People in love will discover a relief in the company of their partner and that will also help you to stay away from worldly tensions for a while.

SUDOKU PUZZLES

SOLVE THE PUZZLE AND GET HANDSOME REWARDS. SEND YOUR SOLUTIONS AT: EARTHNEWSROOM@GMAIL.COM

	6	5		1	4			
		7	2				1	6
1			9	3		7	5	4
		2					3	7
	8		1	7	3		2	
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2	9	6		8	5			3
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SOLUTION OF PREVIOUS PUZZLE

3	9	4	7	6	1	5	2	8
7	5	8	3	9	2	4	6	1
6	1	2	5	4	8	3	9	7
2	3	9	6	1	7	8	5	4
4	7	6	8	2	5	9	1	3
1	8	5	4	3	9	2	7	6
9	2	3	1	7	4	6	8	5
5	6	7	9	8	3	1	4	2
8	4	1	2	5	6	7	3	9

STARS & PLANETS

What is My Zodiac Sign?

List of Zodiac Signs Based on Birth Dates

Your zodiac sign is determined by your date of birth. You may check the zodiac sign that and find in which planet of zodiac you birth date.



List of 12 Zodiac Signs



■ **ARIES:** You may not feel like you're clicking with anything today. Aries. For any kind of resolution, adjustments are needed, either by you or by the people you're dealing with. Your emotions may feel tied to the ground while your mind wants to take off into the stratosphere. Dilemmas between whether to take action or stay passive could leave you paralyzed. Just go with the flow.

■ **TAURUS:** Examine your emotions, Taurus, and trust your instincts. Unexpected forces may disrupt your preferred flow of things. Know that you'll have no problem keeping the situation under control as long as you stay solid and focused. Your actions today will have long-lasting effects, so be conscious of how you use your energy. Incorporate the old as well as the new in your game plan.

■ **GEMINI:** This is one of those days in which you might not be fully appreciated for the wonderful breath of fresh air you bring to the group, Gemini. It may seem that the old and the stale are seeking revenge on anyone attempting change. Don't give in to the negative forces that would keep you from fully expressing yourself. Be confident that you have what it takes to be successful in whatever path you decide to follow.

■ **CANCER:** Don't be surprised if things don't go exactly according to plan today, Cancer. Unexpected events are likely to pop up and disturb the course of action. Realize that these disruptions have a place in your life and that they're occurring for a reason. You might not understand exactly how or why, but that's OK. You don't need to know. Welcome these new energies into your life.

■ **LEO:** Emotionally speaking, you're a bit vulnerable today, Leo, and it may be hard to find shelter from the storm. It's drafty under your umbrella, and water seems to be leaking in from the top. Comfort yourself by centering and enjoying a quiet evening at home. Don't let other people's unsolved problems infect your space.

■ **VIRGO:** Unexpected events may crop up and nudge you painfully, Virgo. You could get the feeling that these thorns are poking out of nowhere simply to annoy you. Maintain a stable attitude and consider adding unconventional aspects to your daily routine. Today's crazy whirlwind of activity could disrupt your emotions a bit. Don't get frustrated by things you can't control? It's already a long list.

■ **LIBRA:** Today you have the ability to make an important breakthrough in something you've been working on, Libra. Try not to get bogged down by emotions, which may leave you feeling heavy and stale. Infuse the day with a blast of unconventional thinking. Adopt a fresh attitude toward whatever it is you want to accomplish. A new perspective is all you need to make this day productive.

■ **SCORPIO:** You may feel like you're fighting to be heard today, Scorpio. While external factors could be causing you frustration, it could also stem from deep issues within yourself, possibly aggravated by the constant tension between old and new energies clashing within your world. This is one of those days in which things come to a head. Pieces of your inner being are hitting you square in the face.

■ **SAGITTARIUS:** You may feel like you're walking on burning coals today, Sagittarius. Someone has also tossed you a flaming ball, and you need to figure out what to do with it. Use your fancy footwork and juggling skills to keep from searing your feet and hands as you think fast about your next move. Being stubborn gets you nowhere.

■ **CAPRICORN:** Your emotions will feel stable today, Capricorn, although an unexpected element might sneak into the equation. Be aware that people will be a bit more volatile. Although the situation may be calm and cool one minute, it could explode in the next minute. Try to stay centered all day so you don't get thrown off course by other people's erratic emotions. Social distancing could be your friend, providing a much-needed buffer.

■ **AQUARIUS:** Explore your innovative, irrational side today, Aquarius. Go deep. Your emotions might rebel to this departure from the norm, but instead of letting this put a damper on your progress, let that energy to spur you to action. Take advantage of the new gadgets and technology available to you. Incredible resources lie at your fingertips. Don't be afraid to harness their power to your advantage.

■ **PISCES:** You might want to stay in and not speak to anyone today, Pisces. If you decide to put on your facemask and go out for some exercise, you could run into opposition wherever you turn. Don't see this as negative. Use it as incentive to work harder toward your goals. There are strong forces egging you on, so act confidently.