



ON THE SCIENTIFIC COSMOLOGY OF THE BIBLE AND THE THIRUKKURAL

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Abstract: As is well known, Biblical cosmology is earth centered cosmology because God's first creation was earth. As per the science, God's first creation was light (energy). So, the scientific cosmology is purely God centered cosmology (light is not static). Biblical cosmology is partly scientific and partly religious. So, Moses who gave the Biblical cosmology made a mistake and that is corrected in this article and the corrected Biblical cosmology matches with the scientific cosmology. .

Key words: cosmology, science, Bible and Thirukkural

Introduction: As is well known the first five books of the holy Bible were given by the Moses. Moses was basically trained in Egyptian arts and sciences by the teachers of the Egyptian King. Then he learned history, language and religion from the ancient Egyptian Hebrews. So, the knowledge base of the Moses was partly scientific and partly religious. So, Cosmology of Moses is partly scientific and partly religious. So, the Biblical cosmology is Earth centered due to the logical error made by the Moses. Moses could have built a perfect cosmology if he had not made this mistake. So, in this article, the mistake made by the Moses is explained first and the same is corrected. The corrected cosmology matches well with the modern scientific cosmology.

Biblical Cosmology: Moses saw the dependency of the man on land, water, air, sky, fire (Light), plants, animals and himself. So, they must have been made first before the man was made. Animals depend on plants, themselves and the non living matters. So, plants must have been made before animals were made. Plants depend on the five non living matters for their survival. So, the non living matters must have been made before plants were made. Moses saw that the plants live on the land and the ocean water stand on the land. Moses also noticed that the ocean water ends at the sky and the sky appeared to have originated from the Ocean. Moses also noticed the objects of the sky like Sun, moon and the stars on the sky. So, after making the sky from the Ocean, God must have made the objects of the sky. Moses had observed the origin of light first at the end of ocean and sky at the end of darkness. So, in the beginning, before making the sky from the ocean the space was empty and dark above the waters of the ocean and the air. So, light should have been made first to end the darkness of the empty space.

Modified Cosmology of the Bible: In the absence of the ocean and the land underneath, the space should have been empty and dark. So, before the beginning of the material universe, the space was empty and dark. The darkness ends with the light and so, the light should have been made first before the land and water of the ocean were made. As per the Bible, time of the universe begins with the birth of light (energy). The day time is made possible by the light of the Sun and the Sun. In the night, Moon, stars, etc. gives light. All these objects of the sky are on the sky. So, light was made by the God first from the empty space and then the sky. Then the Sun, moon and the stars should have been made. Plants rely not only on the land for survival, but also on good waters of the land. Good waters come to the land from the sky. Plants survive on light and air too. So, the land, water, air, light and the sky should have been made first before plants were made. So, the land of the earth must have been made first after making the objects of the sky. Then the sky should have rained heavily over a long period of time on the land of the earth and made the ocean. Heavy rain similar to the heavy rain in the beginning of the world, flood and complete immersion of the land is described by the Moses in the history of Noah.

Advanced Cosmology of Moses: Moses in the cosmology informs us that all and more were made by the God of non materialistic world. Moses informs us that God made the sky by splitting the ocean. Then, God made the land by uplifting the land from under the ocean water. Moses also informs us that man was made from the soil. These are the three times Moses explains about how God made the a part of the world from other part. But Moses developed the theory of cosmology based the dependency of one part on the other as explained in the previous paragraphs. Had Moses applied this dependency principle to explain fully on how God made one part from the other part, he would have developed the basic theory of evolution of the world.

As per the Biblical theory of cosmology, land originated from the ocean. Plants on the land originated from the plants of the ocean. In short, seeds of the plants originated from the land and ocean waters. Seeds of the plants absorb food from the soil, air and water and grow up in the sunlight and reproduce seeds. Similarly, the seeds of animals grow up by eating plants and other animals. Then they

reproduce seeds. Similarly, seeds of the human beings grow up by eating the plants and the animals. Then they reproduce the seeds. So, all the seeds must have originated from the soil and the water. This fact is confirmed from the statement of Moses on how God made the man. As per the Genesis of the Bible, God made the man from the soil. So, the seeds of the plant were made first from the soil and then the seeds of the animals were made from the seeds of the plants. Finally, the seeds of the people were made from the seeds of the animals. As described in the Bible seed making from the soil ended when the seeds of the people were made. (In the beginning seeds evolved over a period of time and ended when the seeds of the people were made. The plant seeds evolved from the soil evolved to form the seeds of the animals first and then the people)

As per the modified theory of Biblical cosmology light was made first and then the sky. The sky looks like a dense cloud or smoke. Smoke comes out from the fire and the water vapor from the boiling water. So, the sky is made up of gases. These gases must have originated from the light. The Sun and the moon should have been made after making the stars because the Sun and moon are closer to the earth. That is why Sun and moon appears to be bigger. Moses must have observed that objects which are closure appears to be bigger and smaller when they move away. Moreover, there is only one Sun and one moon. So, the land should have been made from the Sun and should have been very hot and fluid like. Then the waters of the ocean should have cooled them. Moon also should have originated from the Sun and cooled. That is why the moonlight is cool.

Cosmology of the Thiruvalluvar: In the first couplet of the Thirukkural, Thiruvalluvar says that God of the beginning of the time gave birth to the world like the letter A is the first letter to all the other letters. So, Thiruvalluvar clearly states that God who made the world is separated from the material world. So, Thiruvalluvar agrees with the God of Albert Einstein and the Holy Bible [4].

Time of the past is calculated by counting the day and night. Light divides the night or darkness. So, time of the world begins with the birth of light. So, light should have been made first in the world from the empty space. All the other parts of the world should have been made later (Like other letters are written). Light to the earth comes from the Sun, moon, planets, stars and other objects of the sky. All the objects of the sky are attached on the sky. So, the sky should have been made before making the Sun, moon, planets, stars and other objects of the sky. Sun and the moon are the biggest light emitting objects of the sky. Light at close distances appears as big and the same light appears as a smaller object. So, the Sun and the moon are much closer to the earth as compared with other objects of the sky. Earth and the moon are cooler than the Sun. So, the earth and the moon should have originated from the Sun and cooled down to the present temperature. Earth is cooler than the moon and so, moon must be placed in between the earth and the Sun. Water to the earth comes from the sky (rain) and so, there should have been heavy rain from the sky on the earth and formed oceans which covered the entire earth. Then the land under the oceans must have been risen and the waters of the ocean must have been shifted to one side. So, the plants of the land must have originated from the plants of the oceans because plants depends on the soil, water, light and air for their survival. Then the animals of the ocean must have been made because they depend on the algae and plants of the ocean for their survival. Then the birds of the sea must have been made. Then the other animals must have been made on the land. Finally humanity must have been made because humanity depends on land, water, air, light, plants and animals for their survival and living. All life forms grow up from the seeds. So, the seeds of the plants should have originated from the soil, light, air and the water because plants depend on these 4 elements for their survival and growth. The seeds of the animals should have originated from the water and plants because animals depend on the plants and water for their survival and growth. Similarly, humanity should have originated from the seeds of the animals because humanity depends on animals, plants and water for their survival, living and growth.

Conclusion: As is well known, the science of the ancient Egypt and the Moses was very basic and limited. But that was good enough to build a theory of cosmology. So, Moses built a cosmology for the Bible and made mistakes in that. The mistakes were identified and corrected based on the same logic and science of the Moses. This corrected cosmology matches well with the modern scientific cosmology. Then, the basic theory of evolution is derived from the cosmology of the Bible and the modified theory of Biblical cosmology by applying basic science of the times of the Moses. Finally, Cosmology of Thiruvalluvar was derived from the first couplet of the Thirukkural and the logic and science of Thiruvalluvar. This cosmology of Thiruvalluvar matches well with the cosmology of the Moses and the modern scientific cosmology.

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