

A review of mentioned Industries in Quran and religious references

Vahid Bahmani¹, Mohammad Bahmani², Hossein Azizinejad³, Alireza Ghasemi⁴, Hassan Sabzevari⁵, Reza Afsordeh⁶ and Mahmoud Bahmani^{7*}

- 1- Arak Branch, Islamic Azad University, Arak, Iran
- 2- Payam Noor University of Mosian, Mosian, Iran
- 3- Amirkabir University of Technology, Tehran, Iran
- 4- Shoushtar Branch, Islamic Azad University, Shoushtar, Iran
- 5- Dehloran Branch, Islamic Azad University, Dehloran, Iran
- 6- Islamic Azad University, Science And Research Branch, Ilam Branch, Ilam, Iran
- 7- Lorestan University of Medical Sciences, Khorramabad, Iran

Corresponding author: Mahmoud Bahmani

ABSTRACT: The holy and sacred Quran includes Divine, social, political, historical, industrial science, psychology, medical teachings and etc. regarding to the type and nature of the research, the research reference is Quran and its method is review. In this study from Quran and other religious books and Islamic sciences these subjects were compiled which are related to Military industry, dam construction, armory construction, agriculture, Aviation industry, ship navigation, fishing and diving and tourism industry. Quran is an instructive book and contains science, religious, and medical teachings and inspired many sciences, therefore, deeper consideration into the scientific and divine teachings of the Quran could be a background for Sciences development.

Keywords: Quran, Religious books and References, Industries.

INTRODUCTION

Quran is the main book of Islam religion and in Muslim belief is GOD's words, which was sent From Allahto Islam Prophet, Mohammad ben Abdullah, by Gabriel as inspiration (Sadeghi-Tehrani). The holy and sacred book of Quran contains the Divine, Social, politic, historical, SciencesIndustry, psychology, medical teachings and etc. (Ayaz, 2006; Quran, 2009). A lot of scientific subjects in regard of industry, health, sanitary, nutrition and Were mentioned in Quran and other divine book and also in many hadith. Quran is a book of miracles and is full of unique scientific subjects (Saki ., 2014).

Many of human requirements during the history until now is supplied by industry. The holy Quran pointed to some of the industries which were done by Prophets. On the precise definition of industry, there are many disagreements. Industry has different definitions and interpretations which based on the replacement ability, the production process and geographic ranges were provided. For example, Michel Porter defined the industry as "Industry is a group of companies which their products are a close replacement for each other (Michel Porter, 2005).

A look into Quran reveals that all type of industries has been mentioned in it. For example, Dam construction, in the Kahf Surah, the verse 94, Shipbuilding industry in the Hod surah, the verse 37 to 38, building industry in S surah, the verse 37, armory industry in the Saba surah the verse 11, architectural industry in the Saba surah the verse 13, sculpture Industry in the Saba surah the verse 13 and there are samples that have been alluded to with an industry approach.

Prophet Muhammad (PBUH): Woe to the artisans of my nation which postpone the jobs of people. (Vasael alshie). Imam Ali (PBUH): Indeed, God loves the depository Artisan (Alkafi). Imam Ali (PBUH): Don't hurry in doing the job, but look for good quality (Ebn abi al hadid). Imam Sadegh (PBUH): there are three features that an artisan

can't prosper his business without them: being professional in his job, being depositary and capture his employer's satisfaction (Bahar al anvar).

It's for years the idea of religious human sciences is developed in our country, but has our religion and holy book have any idea and opinion in the realm of industrial sciences and industries? Has Islam any industry? Have our sacred book and in particular Quran any idea about industry? This question persuaded us to study the religious hadith and Quran verses in the relation of industry and industries.

Modus operandi

Regarding the type and nature of the research, research references are the holy Quran translated by Ayatollah Makarem Shirazi and other religious book and its method is review.

RESULTS AND DISCUSSION

In this study is compiled from Quran and other religious books and Islamic sciences references that were inspired by Quran verses and eluded to military industry, dam construction, agriculture, air industry, ship navigation, fishing and diving and tourism.

Military industries

Military industries are wildly dependent on iron, and there are few weapons which are not made of it. In the previous centuries the main material of this industry was iron: In an anecdote from Imam Ali (PBUH), "bason shaded" is interpreted to weapon (Nor al saghalin) and some Commentators, translated it as Shield and Weapon (Jame al biyan) Ebne Arabi knows the mean of "Al hadid" in the verse as sword (the interpretation of Ebne Arabi) Quran says about Davood (PBUH)...: and we softened iron for Davood and told him to make loose armors and measure the circles properly, (Saba34,10,11). Iron softening, is as extraordinary work that God bestowed to Davood; because according to the narratives, Davood did this without any tool and without meting the iron (Ghartabi; Alferghan; Bahar al anvar). For making armor he made thin wires from iron, and provided the common weapons of that time without any tools. Davood's industry was regarded and he could earn 6000 dirham per day (Ghasas al anbiya). Because before him, warriors used iron shoots on their body which were heavy and tiring, and the industry made by Davood made a revolution in the tools of war of that time (Al Forghan).

Quran has also introduced the iron as a tool to spread justice, Indeed, we dispatched our prophets with clear reasons and sent book and scale with them, so that people rise for fairness. We created iron which there are intense power and benefits for people in it, so that God reveals who is helping his prophets in secret. Yes, God is powerful and invincible (Hadid/57,25). Allameh Tabatabaee knows, the purpose of sending book and scale is as rising to equity and spreading the justice and the purpose of sending iron as to test the creatures in defense of righteous society and spreading the word of Right in the earth (Al mizan) in the viewpoint of some commentators, the administration of justice and equity spread, despite sending of prophets and book and scale, requires a deterrent force to prevent offences, for some people do not act in justice and equity because of ignorance. Therefore, to protect justice and equity, a deterrent force is needed, and this force is not supplied except by iron which is a symbol of strength and is a deterrent tool to prevent offences. (Al forghan; Maraghi) According to Alosi, Book and scale require a person to rise for executing the justice by sword, because people tend to cruelty (Roh al ma a ni). Ghasemi says: the purpose of this verse "fi he ba son shaded" is to fight with iron; because the war tools are made of iron (Ghasemi, makaremshirazi, Mafatih al hayat).

Dam construction industry

The verses of 82 to 98 of Kahf surah refers to Zolgharnin story. Zolgharnin in one of his travels arrived in a place which its people enjoyed good economic facilities. But they didn't have a good thinking ability. They complained of a wild ethnic raid called yajoj and majoj. And asked Zolgharnin to release them from this tribe. Zolgharnin suggested them to make a dam. Then ordered them to fill the gap between two mountains with stone, and gather large pieces of iron. When the iron pieces were prepared, told them to place the pieces on each other until the gap is completely covered. Then ordered them to place firing materials on both sides and blow them by the available tools so the material would catch fire and become red and molten. Finally asked them to bring melted copper and pour the copper on the dam to prevent from air penetrating. This theorem in today's science has been proved that if we add some copper to iron its resistance will increase. (Makarem Shirazi; Mafatih al hayat).

Armory industry

And we taught Davood the technique of making armor, to protect you from the battle dangers. Then are you gratified? (Anbiyah surah, verse 80). Saheb Majma knows bos as a name for all kind of weapons and Arab calls every kind of weapon as bos, and Ragheb translated it as armor. we softened the hard and rigid iron for him. (S surah, verses 10-11). Sabeghat means spacious armor and Sard means armor knitting. The holy verse remarks: "we inspired Davood to make spacious armor and measure the circles correctly."

Agriculture industry

haven't you seen that God sent water from sky and led it to the springs (low layers) of earth, then creates a colorful files by means of it, An you see it yellow, then turns it into shavings. Indeed, there is a lesson in these vicissitudes for wise people (Zomor, verse 21). have you considered what you cultivate? Do cultivate it without our help, or its us who cultivate and if we want to make it into shaving, then you will regret (Vaghe e surah, Verses 63-65).

There are other verses similar to the above mentioned verse about agriculture. God has alluded to three important of human requirements in the verses 63-73 of Vaghee surah, which are as follow:

- 1- Agriculture, which man provide his food by it
- 2- Water dinking
- 3- Fire; which human exploit it to warm and many other requirements. And the verse 63 indicates that man work in the land is to cultivate and throwing seeds (Besharat).

Aviation industries

One of the industries in Quran which has been hinted to is aviation industry. There are two models of aviation industries in Quran.

Model making from birds

"Don't they look at the birds which in the atmosphere of sky are in his command?" (Nahl/79). Don't they look at the birds which are hovering above their heads, who has held them, except God" (Malek/19). By thinking of these verses we can achieve the movement technology in the atmosphere by modeling of birds. Shipbuilding has an old story and was begun by prophets (PBUT). "So we inspired Noah to make a ship by our help and inspiration." (Momenon/27) from the word "O hina" (we inspired) we can understand from it that God taught Noah to make a ship, Because he was unaware of the storm magnitude, and didn't know how the dimensions of the storm would be so that would be able to build a proportional ship to that storm, and it was divine inspiration which helped him." And we carried Noah on the connected woods and nails which was flowed by our support" (Ghamar/13) "It is God who conquered the sea for you, so that the ships would move by his command." (Jasiyeh/12).

Presenting of Belgheis' throne

An example than according to some interpretations we can allude to it, is the displacing of Belgheis' throne from Saba to Fars with an extraordinary speed: a monster from sprite said, I am able to bring here the throne so fast before you move from your place and a person who was aware of the knowledge of Divine book said: I shall bring the throne here before you close your eyes. And Soleiman saw the throne himself.

Ship navigation

in the definition of marine navigation engineering and shipping industry, Holy Quran has referred to one of its forms as: "He is the one who placed the stars for you so that to navigate in the darkness of the land and sea, and to be guided. (Anam/97). Using stars to navigate the marine buoyant is one of the uses of these celestial bodies which were hinted in here.

Fishing and diving industry

Fishing and Diving industry is clearly introduced in Quran. The purpose of fishing is white meat supply. And also possible access of human to the jewelry, pearl and coral in the sea." And a group of demons (made them to obey Suleiman) dive for him or do something else in his court, and we proscribed them from rebellion (Anbiya/82)." And take out from them pearl and coral". (Alrahman/22). God is the one who conquered the sea so you can provide white meat and eat it" (Nahl/14).

Tourism industry

In Quran Traveling and tourism are introduced with the purpose of thinking and lessons in the creation and not only traveling along with sins and forgetting God. We allude to some examples of these verses” so prophet, tell them to search arduously on the earth so that to find the sequel of those who denied” (Anam/11, Nahl/36). “Tell them to travel on the earth to see how the creation bwgan” (Ankabot/20).

CONCLUSIONS

Quran is a miraculous book. A lot of industries are named in Quran, for example, God says that, armory industry and military industry are used for security and to protect human from dangers, or he made fishing and agriculture industry submissiveness to us so that by supplying food resources applied it to the development and security food. Quran has invaluable instructions in every aspect such as medical, religious sciences, Psychology, and industries and, with the purpose of food security, religion security, and spiritual security.

REFERENCES

- Alforghan, volume 21 and 22, page 243; Fi zalal, volume 5, page 2898
Alforghan, volume 27 and 28, page 171; Maraghi, Mj 9 , volume 27, page 183
Almizan, Volume 19, page 171
Bahar al nvar, Volume 78, page 236
Besharat publication No76
Gharati, volume14, page 171, Alforghn, volume 21and 22, page 243; Bahar al anvar, volume 14, page 3
Ghasas al anbiya, Ebnekasir, page 400
Ghasemi, volume 16, page 53
Jama al biyan, Mj12, Volume22, page608
Mafatih al Hayat. 2012. complier: Ayatollah Abdollah Javadi Amoli, Publisher: center publication of Asra, Edition: third, 2012 spring
Makarem, shirazi, TafsireNemone2004, volume12, page 579
Nor al saghalein, Volume 5, page 250
Porter M. 2005. Competitive strategy of techniques for analyzing in dustries and competitors. Translated by Majid Jahangiri and Abbas Mehrpoya. First edition, Tehran, Cultural Services Institute of Rasa, 2005-43.
Quran. Translated by Ayatollah Makarem Shirazi. 2009. Published Fazel Qom,1-604.
Roh al maani,Mj 15 volume 29, page 289
Sadeghi M, TarjomanVahi, Shokraneh Publication and Ayaz SM. 2006. Aesthetic principles of Quran. E study the Quran and Hadith, Num.1, 65-80.
Saki K, Kazemi-Ghoshchi B, Asadzadeh J, Kheiri A, Hajjigholizadeh G, Sotoudeh A, Rafieian-kopaei M, Bahmani F, Bahmani V and Bahmani M. 2014. Quran medicine: Studying from modern science perspective J Nov ApplSci 2014:3(1): 1298-1302.
Vasael al shie, H 12, page310 Al kafi, volume 5, Page 113. Description of Nahjol Balaghe, Ebne Abi Al hadid, Volume 20, page 267.