EXTENSION EARTH FROM HOLY QURAN ASPECT

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ABSTRACT

Qur'an is the book to guide human sometimes has referred to some scientific issues that in this straight forward interpreters especially in recent century have paid with scientific approach to interpret Quran verses.

In this paper with analyze method interpreters and experts' opinions about (extension earth from holy Quran aspect) making clear and has discussed.

Main subject writing are verses that imply to extension earth that contain five verses. In these verses words such as surface, extension, Spread, developing and extension has used.

Key words: scientific interpret Quran, earth, geology, extension earth, tectonic theory

1. INTRODUCTION

For as much as notions and high introduction holy Quran has spirited from unlimited source and profuse divine science and wisdom, with thinking in this durable miracle could access to some scientific symbols. For mention such symbols main purposes such as recognition god, future, having goal creation and showing sciences for recognition god. One of discussions thinkable in holy Quran is extension earth that in five verses form holy verses with mention descriptions such as surface, Spread, developing and extension may has referred to it.

Base question about this subject, this is that which mentioned descriptions have imply to extension earth and what is purpose from extension earth in these verses. In this straight forward then drop interpret theories Shia and traditional pioneers and the recent, there was examined mentioned verses.

1. 2- extension and surface

Two verses from Quran refer to these traits that earth has extended: (and god has put for you extended earth) (nouh/19) mean: (and god has put for you extended floor) and also (and how earth extended) (Ghashiyeh/20) (and that how earth has extend and plain?)

2. CONCEPT LOGY WORDS

The principle of material (extension) has imply to draw to material is versus contraction (ibn Fars, 1420: 247.1), mostafavi 1991, 270.1). And sometimes could understand both mean emission and extension and sometimes one of that means from it. (ragheb isfahani, 1426, 122.1) and principle in ((surface)) material imply to extension and elongate material (ibn fars 1420 : 72.3) and some people have said the principle in this material, is extension accompany with integrity and constancy (mostafavi, 1991 : 121.5).

3. OPINION'S INTERPRETER AND EXPERTS

(Stall) word could say to extended thing that extensionality is floor. Some people (and god has put for you extended earth) have translated that eminence god has extended earth for you and some have said god provide for you such as stall and floor (Abo-al-Foutouh Razi 1408 : 430.19, and also ameli 1981: 363.8 and also Ghershi 1998: 357.11). Some believe stall has gone "similar extension" and there is mean that god has extended earth such as floor that could traveling in it easily and migrate from region to another region. (Tabatabai 1417: 33.20 and also zamakshtari 1407: 616.4 and also Sabzevari Najafi 1419: 576 and also zoheli 1417: 139.29) and some people say: God has put earth for you extended and wide that could walk on it and firmly fixed and consistent on it (Tabarsi 1993: 546.10 and also Moderesi 1999: 436.16 and also bita 138.10 and also: bita orator: 1200.15 and moghayna 1424: 428.8 and also Maaraghi 1985: 81.29). Some interpreters also, meanwhile expressions same mean have said goal verse justification humans to necessary thank from this gift. (Tehrani, 1398: 279.5 and also Seyed Gotb, 1412: 37115.6).

Nemooneh interpret have look in this perspective and believe that god, created earth in kind that neither harsh that not could rest and walk on it and nor so soft that sank on it and could not have motion power, there is neither hot and burning that suffer from heating, and nor so cold and heatless that life to be hard for you, in addition is wide and ready stall and having all your life necessities (makerem shirazi 1996: 74/25-75). Seyed Mohammadtaghi Modaresi writes: there is mean that god created earth in kind could drop rest floor on it and walk on easily (modaresi 1419, 416.16).

But about verse (how earth surfaced) some people said there is mean that (why do not think to creation conditions that how extended, in kind that suitable occupancy for human and moving on it is easy and kind of artifical occupation that have humans was provide on it?) (Tabatabai 1417: 275.20, Ghoreshi 1998: 1992.12).

Of course usually interpreters have translated and interpreted this verse same previous verse and said these is mean that earth has extended and widened in kind that obtained occupation on it and could moving on easily and occupy (Tabarsi 1993, 728.10 and also Mostafavi 2001: 250.16 and also Tabari 1412: 105.30 and also Toosi, Bita 336.10 and also Sabzevari Najafi 1419: 597 and also Bita Orator 1543.16 and also Moghayna 1424: 556.7 and also Seyed Gotb 1412: 3899.6 and also Sadeghi Tegradi 1419: 593) and have referred to readiness earth for harvest and agriculture to rains intermediate (Saghafi Tehrani 1398 : 379.5 and also Zoheli 1418: 215.30 and also Modaresi 1419, 73.18) and to be gain from the earth, such as
4. EXAMINE AND CRITICISM

There is seen in interpreters’ opinions, the most pioneer interpreters, about development and extension earth have resulted that god created earth in kind that could walk on easily, sleep, live on it and also to rains mediation and sphere rains, there was space on earth that could agriculture on it. Some people said that theses verses imply to advantages of earth and same have mentioned items such as benefits of mines.

There is seem above verses contain the whole mean that interpreters said them. Since interpreters mentioned geology situation and saying: earth was created in kind that could walk on in easily or other has mentioned agriculture. It is good word, but in this among fakhr razi and alosi have deeper look to problem and tried that show that these verses have not conflict and incoherence with roundness earth.

3 and 4- spread and developing
(Spread) word in holy surah nazeat and (developing) word in holy surah shams is used:
(And earth after that spread), (30-naazaat) (and earth and that developing) (shams/6)

5. CONCEPT LOGY WORDS

About (spread)) word owner mqayis is saying: the principle in this material, imply to development and ready thing (ibn fans 1420: 333/2), owner al-taghighb is believes: the principle in this material is providing and surface place and this mean is realized with development and appropriate facilities life (Mostafavi, 1991: 180.30).

Ragheb isfahani translate this verse (and earth after that developed): and after that earth has remote from its place and moved it (Ragheb Esfahani 1426: 308).
Maybe mean of spread, is extending earth in kind that earth was flattened and obstacles life has removed on it.
And in this item (spread) word was said same spread is mean development (ibn Fans 1420: 455.3).
And mentioned in al-taghighb: the principle in this material development in earth and or on it and not include absolute expansion. Between spread and developing material was occurred great derivation (mostafavi 1991: 63.7), Ragheb says: developing mean developing thing and taking it (Ragheb Isfahani 1426: 517). Some people have mentioned driving also for this word. (ibn manzor 1412 : 4.15).

Summary that some meanings were mentioned such as providing and flattening only about spread, but developing and driving and remote is common mean two words. Some of the canceling, have new these two words same mean and that is developing thing and moving it (ragheb Isfahani 1426: 308).

6. INTERPRETERS AND EXPERTS’ OPINIONS

Tabarsi knows, spread and developing mean developing and extension (Tabarsi 1993: 695.10)
Some have said: if wish from spread in holy verse, is developing it is mean that earth is extended after sky, and if to mean (river) to be slither mean, in this face with situation and transferring motion to be coincidence (Ghoreshi, 1412: 330-331).

There was said that in community in expression that god, have developed earth from sky, although earth was created before sky and that was crowded under Kaaba, then widened it (Tabarsi 1993: 659.10). The most interpreters know mean this comment to developing earth (Tabarsi 1993: 288.26 and also saghafi tehriani 1398: 340.5 and also tabarsi 1412: 28.30 and also fakhr razi 1420: 46.31 and also alosi 1406: 233.15 and also Sabzevari Najafi 1419: 589 and also bita orator 1442.16 and also moghana 1424: 510.7 and also Seyed Gobt 1412: 386.6 and also Zoheli 1418: 46.30). Some people believe phrase ((then that)) is mean (together that), so that in sentence (cancel after that beating) (after) word was to be (together) mean (Tabatabai 1417: 190.20) and also Toosi, Bita 261.10).

Ibrahim ameli meanwhile offer similar opinion says: there is purpose that earth with sky created, and this verse does not see that creation earth was to be after sky, because spread mean is developing. Then maybe to earth and after creation sky has spread (ameli 1981: 474.8 and also Sadeghi Tehrani 1986: 86.30)

But about 6 verse shams surah: ((and earth and what their developing) with attention that (their developing) from (developing) material (on oversight weight) also is to be expansion and developing meaning, and interpreters have offered different theories to (remote and runaway and removing). Makarem Shirazi says: (developing) is developing mean here, because first, earth at beginning was sank under water, gradually the water was put at pits of ground and the lands were rose and developed, and from it in stories to explanation to (spread of earth) too. On 25th Dhu al-Qidah month first bump that appeared on earth was Kaaba.
Second, earth at beginning was in face recesses and heights with quick slopes and non-occupancy, flood rains continually were downfallen, washed height of earth and spread at the valley and gradually flattened grounds and usable for living human and harvest and agriculture were created. Since one of the meanings (developing) is same driving, refer verse to transfer or situation motion and both have accepted as possible. Some interpreters refer to water and plant (rose from the water and the plant). After developing earth know explanatory this subject that water, was hidden among penetrable layer of ground, then poured in face streams and rivers and even created the sea and the lakes (Makarem Shirazi, 1996: 43-44.27).
Some interpreters also (developing) have got to spread (Tabatabai 1417: 298.20 and tabarsi 1993: 755.10).

hosseini hamedani writes: (there is possible is to be wish that especial capability and ability was input in soil of ground that continually effect conditions to be motion and movement and will occur consecutive changes in it and from it mines and the plant and insects and animals and wigglers is creating and main purpose from tension force and acceptance appearance human from soil) (hosseini hamedani 1404: 159-160.18).

7. DISCUSSION AND CRITICISM

There is seem interpreters’ view nemooneh interpret and other people that have more scientific to these verses, to be closer to truth. ((Spread)) is developing, maybe could refer to following items such as recognition from (spread):
1. In beginning ground was sank under the waters, gradually the waters is put in pits of ground and the lands were rose and developed.
2. In beginning ground was in face recesses and heights with quick slopes and non-occupancy, flood rains continually downfallen, washed heights and spread at valleys and gradually ground was flattened.

Of course some (makarem shirazi 1996: 95-102.26) have knew this verse refer to transfer or situation of earth or both that there is weak possibility.

At Nahj- al-balagah was said that (our god! Hey spreading every spread and hey keeping the skies), (sharif al- razi 1414: sermon 72) (and the ground was slowly spread from hit water waves) (same sermon 91).

Alama majlesi, tradition was citation that indicator motion earth and is first place land on ground; then god was moved ground from kaaba place, then ground vibrated and again vibrated, then god stub mountains such as spikes on it and reduces unrest (majlesi 1403: 207.54).

And in other story from ibn abbas was citation: certainly god was moved the ground from kaaba to Mena and then from Mena to Arafat and then from Arafat to Mena then ground is from Arafat and Arafat from Mena and Mena from kaaba) it is seem some traditions are components of the Zion (same 54 volume 203 page)

With attention to lexical deduction and also ((developer)) notion in famous sentence Ali prophet (developer kheibar door, mean caster kheibar door), and lexical meaning slithered pots (johari 1404) it is considered slither also in spread, therefore could roundness resulted.

5-Tension

Holy Quran in several verses is saying of elongate ground or tension of ground. Quran says that ((and he is one that widened earth and put mountains and rivers in it)) (raad/3)

And also saying: ((and the earth was developing and dropped huge and stable mountains and planting on it from every amazing plant))) (gh/7)

8. CONCEPT LOGY TENSION WORD

Owner at-tahghigh believes that principle in this material has imply for developing form out from a direction and/or whole direction and with these ties is different from developing notion. Both in material affairs and in spiritual affairs have use (mostafavi 1991, 51.11).

And the most cancelling have deduction elongate sense from this word (ibn Fars previous 269.5, ragheb Isfahan 1426, 763 fomi 1414: 546).

9. INTERPRETERS AND EXPERTS' OPINIONS

The most interpreters had knew (tension) word in (tension earth) to developing meaning (Gharashi, 1998: 338.5, khatib, bita 64.7 and also seyed gobb 1412: 2046.4 and also toosi, bita 326.6), said that tension earth is developing length and its width and if god doesn't spread ground and does not cover mountains, capability harvest and agriculture and occupancy living don't found prime its life (tabataba previous 138.12, makarem shirazi,1996: 52.11).

Tabarsi writes about tension ground: (god is one that developing earth from every direction, that animals could live on it and put it) (Tabarsi 1993, 10.13).

Some of scientist know, comment (tension earth) with attention to sentence (induce stable and consistent mountains) after that to mean tension and developing and expanding earth, increasing its mass from is absorb wandering stones and small planets that are in its gravity extent, (makarem shirazi 1996: 164). Seyed Ali adbar gharashi believes mean of tension and developing earth apparently freezing it and developing it freezing. Mountains also during freezing and its inside pressure have created, there are in traditions that first cold region was to be kaaba place (gharashi 1998: 194.5).

Some interpreters are interpreting phrase tension earth to its expansion at length and width (tabai 1412: 63.13 and also toosi, bita 215.6 and also alosi 1405: 82.7 and also Sabzevari Najafi 1419: 254 and also Zohelli 1418: 105.13, and also tabatabi previous 138.12, and also tabarsi previous 177.13).

Of course seyed Mahmoud Alosi, is paying to scientific issues in details (Alosi 1405: 82.7)also some said that this expansion had been after contraction of earth (Sadeghi Tehrani 1419: 249).

Similar mentioned verse, 19 is from hajar surah. About this verse similar opinions were mentioned previous verse, because two verses were utilized from (tension earth) phrase. Alame tabatabi knows result trait ground capability harvest and agriculture and occupancy (Tabataba 1417: 138.12 and also mostafavi 2001: 310.12).

Writers nemooneh interpret believe about tension earth that there is mean that god spread so that is ready for living human and culturing plants and creatures, pits and quick and dangerous slopes was filled by eroding mountains and conversion stones to soil and built them flatten and living capable, and it is maybe there is refer to same subject that geology scientist saying that the whole of earth covered under water in beginning, then the waters was put at pits and the land gradually were rose from the waters and day to day were developed, that forming current shape (makarem shirazi, 1996, 108.10 and also alosi 1405 274.7), but some give possibility that extension earth (extension of earth), is to be same spread earth (developing earth) (hashemi Rafsanjani 2007, 182.19 and also tabari 1412: 12.14). Some interpreters had referred to this point that this verse has not conflict with roundness of earth. Hence every direction looking you are seeing its developing and itself another reason is on its roundness, because whatever walking in straight line you see the earth is developed that you return to first place (modarresi 1999, 239.5 and also modarresi from leading Quran 1419: 294.5). Fakhr razi also referred to same subject and had known extension earth to expansion and developing earth in triplet direction (fakhr razi 1420: 5.19).

Mention mountains after mention developing earth perhaps it is refer to that earth neither so expanded that any is not recess and height on it that in this face never the rains and the waters don't put on it and/or everywhere change to swamp and nor the whole is mountain and valley that is not living capable (same 108.10).

There were two possibilities for developing earth in mehr interprets:

1-Leveling ground and reducing pits and valleys so that caused ground was living capable.

2-Refer to gradual voiding surface of ground from water and developing the lands (rezaei isfahani, 1999: 166).

There is worthy mention that with attention to verses such as ((and same earth extended)) there is denote that in beginning doomsday, the earth has again extension, (makarem shirazi, 1996: 299.26) and some other know, intention from it addition to its extent at beginning doomsday for more readiness for creatures' assembling and emission (fakhr razi 1420: 105.16).
10. SURVEY AND CRITICISM

In dictionary despite offer many meanings such as developing, elongate, increasing and addition for (extension) material, mentioned meaning are close to meaning, interpreters also at interpret phrase (tension earth) don't have so divergence viewpoint, all of them have referred to kind of expansion and developing, but whatever does different look of interpreters from each other, expression recognition (extension earth) is. Some interpreters such as ghoreshi have referred to freezing and further expansion, and other was decided to expansion and other paid to roundness discussion and lack of conflict verse with roundness. Whatever is certain, this is that these verses are paying to part of verses of creation and signs of magnificence god in earth.

Some of important results that picked up from above verses also could summarize in this way:

(Extension) is expansion and tension meaning, that of course about structures of earth was applied, and its meaning is that earth was created plain that is possibility harvest and agriculture on it, other verses also are emphases this meaning and this comment does not conflict with roundness. This pickup has harmony with lexical meaning. Although this verse about earth and mountains had paid to its structure geology and geography and had utilized from two phrases (extension) and (permissive), but Quran, tried in continuing verse that show effect this shape of geographical structure on bioenvironmental creatures and on biology living creatures. Therefore those interpreters that considered Mountains geology meaning and had tried them expression traits Geology Mountains with attention to meaning Appointment Mountains, they are close to truth. Attention to previous verses and after this verse there is emphasis this subject. That verses are reminding also empirical meaning phenomenon around us and tries recalling we to indecision and thinking in these phenomenon. Another review is about thorax and following these verses, emphases same meaning.

11. RESULT

With attention to whatever mentioned we are resulting

1- In holy verses holy Quran developing earth again has stressed that applying (extension), (surface), (spread), (developing) and (tension) words also are evidence to this claim.
2- Although every of these words having especial meaning, but common meaning mentioned words are developing and hence together applied earth word imply to developing earth.
3- Some interpreters such as faktor razi and alosi had deeper and more scientific look to problem and tried that show that these verses don't have conflict and incoherence with roundness earth.
4- Maybe could refer such as putting earth waters in pits and rising lands and/or washing heights by flood rain recognition from (developing earth). Contemporary scientists also believe that water, was surrounded the whole of earth and drought caused of reasons rose of deep of water and then crimps and creases was appeared on ground.
5- With attention to some verses are obvious that in beginning doomsday, earth have extension again that some that had commented to destroying mountains and leveling recess and heights at doomsday threshold and/or increasing to its extent at beginning doomsday for more readiness for creatures’ assembling and emission.

REFERENCES

6. Orator Abdul al Karim (bita) Interpret Quran from Quran, Beirut, and Arabic thought house, first volume.
10. Zoheli, Vahbe ibn Mostafa (1418) Interpret alight at belief and way and path, Beirut, thought house, second volume.
11. Zamakhshari, Mahmoud (1407) Discovery from the difficulties truth interest, Beirut, thought house, second volume.
12. Sabzevari Najafi, Mohammad ibn Habib Allah (1419) Leading thoughts to interpret Quran, Beirut, introduce house, first volume.
13. Seyid Goth (1412) Interpret at shade of Quran, Cairo: east for publishing house and distribution, seventh volume.
17. Tabatabai Seyed Mohammad Hossein (1983). Miracle of Quran, alama publishing scientific and thoughtful
22. Fakhrre razi moghammad ibn omar, (1420) the great interpret (hidden keys), Beirut: Arabic waking house, third volume.
30. Mostafavi Hassan (1426) Research at words of holy Quran, scientific books house, mostafavi alama publishing center, third volume.