

Abstract

Blowly erosion is one of the serious problems of arid and semi arid regions in the world that threat a large part of human life specially in semi arid regions of the world in 20 to 45 nor then and southern latitwle. Large part of our countrie's lands have exited from ecologic balance state because of different natural and human factors, and destroy of arid or region destruction have started there. Blowly erosion, supplant of product dregs, occurance of sandstorms and dust are among first obvious effects of this destruction. The region under study with pp602 hr width is located in east of sistan and balouchestan in zone of khash city. This confine has two units, four brigades and eight faces.

Recognition of taking points or origin of sandy hills is the most important way for battling with blowly erosion. There fore we utilize finding origins method of sandy hills in iran (Ekhtesasi eta 1375) and according to it during two phases of orientation and location. Origin of sandy hills was determined, orientation is entail of gathering of local data of blow erosion state, surrey and comparison aerial and satellite pictures with diffrent time duration, surrey public morphology and sandy hill unit and surrey regional winds, and location is entail of local geomorphological study and samplery of faces, per forming granalometry, morphoscopy and inorganic tests.

Based on the results of the study ero sive winds in the region have northwest to west orient, and most important taking faces are riverbeds and arid streams of Esmailabad and Roudhinar and Poor pastures of Esmailabad.

Also, faces sensitivity to blowly erosion using Eafer method is assessed from low to high.

Key words: Origin of dregs, Blowly erosion, Geomorphological faces, Dourbon Poshtkouh in khash.



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