

Adobe building windmills in Iran is, one of the signs of climate and geographic locations, sign of compliance and alignment with geographical factors for optimal use of living conditions. It has shown its use in various forms, first, the design and the second, the use and functionality, that both of these cases, the locations, direct climatic conditions, the reasons for their construction and their use depends. For example, buildings windmills on **Sistan**, **Nashtifan** and **Khaf** are also differences. In **Sistan** despite the 120-day **Sistan** winds caused the windmills that there were built, a single building, and much larger distance from each other. Steering wind into the windmill blades are larger and the two fins protruding from the building (fig: 5 and fig: T1 to T13 and fig: S1 to S9 and fig:P1 to P9). However, due to low wind in **Nashtifan**, the windmills in region are together to form dense constructed. This being so dense, it makes optimal use of this wind is most weak (fig: N1 to N9). While in **Khaf** windmills, in the courtyard houses have been constructed and private use are higher (fig: K1 to K4).

The adobe structure all have windmills are two main sections.

1: Wind Lists with wooden blades to rotate the stone windmill (fig: 1 to 4 and fig:d).

2: the stone windmill with its windmill and storage of wheat and flour obtained working windmill.

Garners ceiling and the whereabouts of wheat and flour is dome, which is executed with adobe and mortar of mud and thatch (fig: A1 to A5).

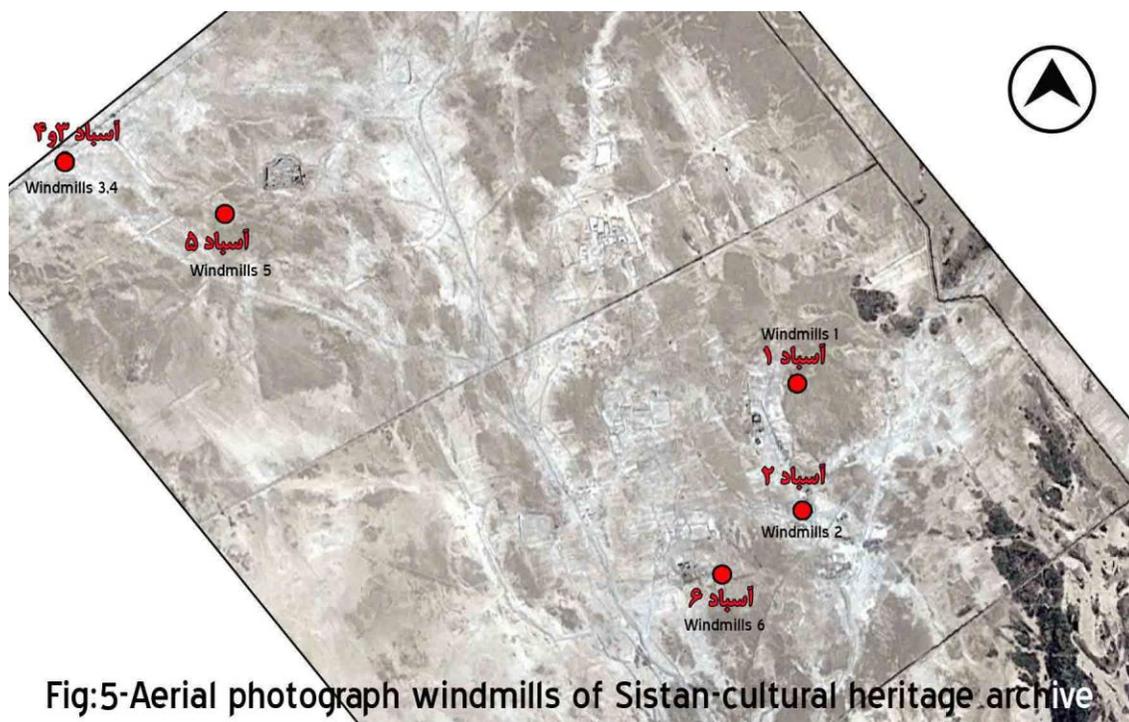


Fig:5-Aerial photograph windmills of Sistan-cultural heritage archive



Fig : T1-photo by Author-windmills5



Fig : T2-photo by Author-windmills5



Fig : T3-photo by Author-windmills5

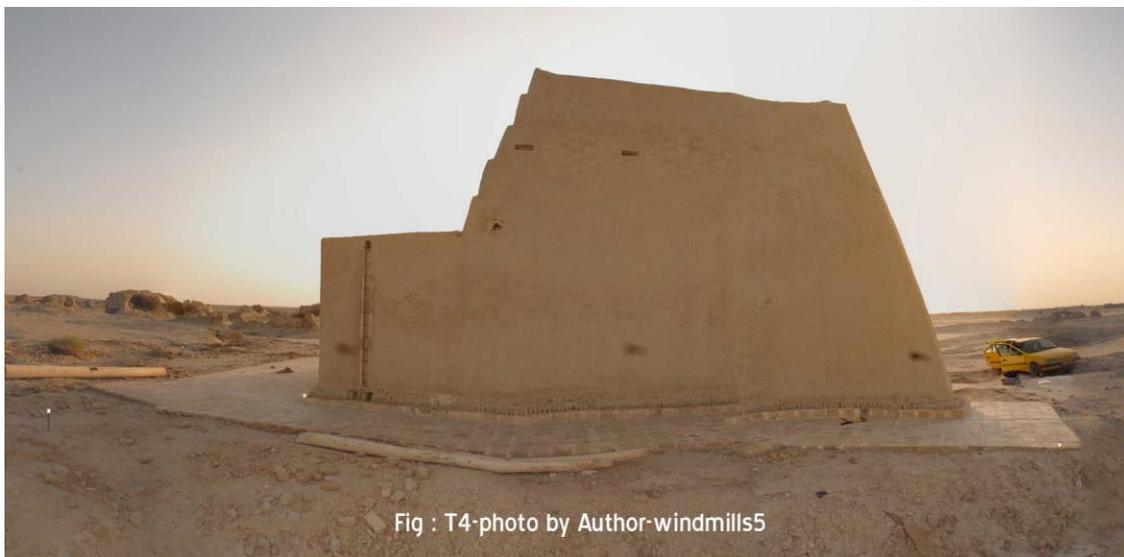


Fig : T4-photo by Author-windmills5



Fig : T5-photo by Author-windmills5



Fig : T5-photo by Author-windmills5

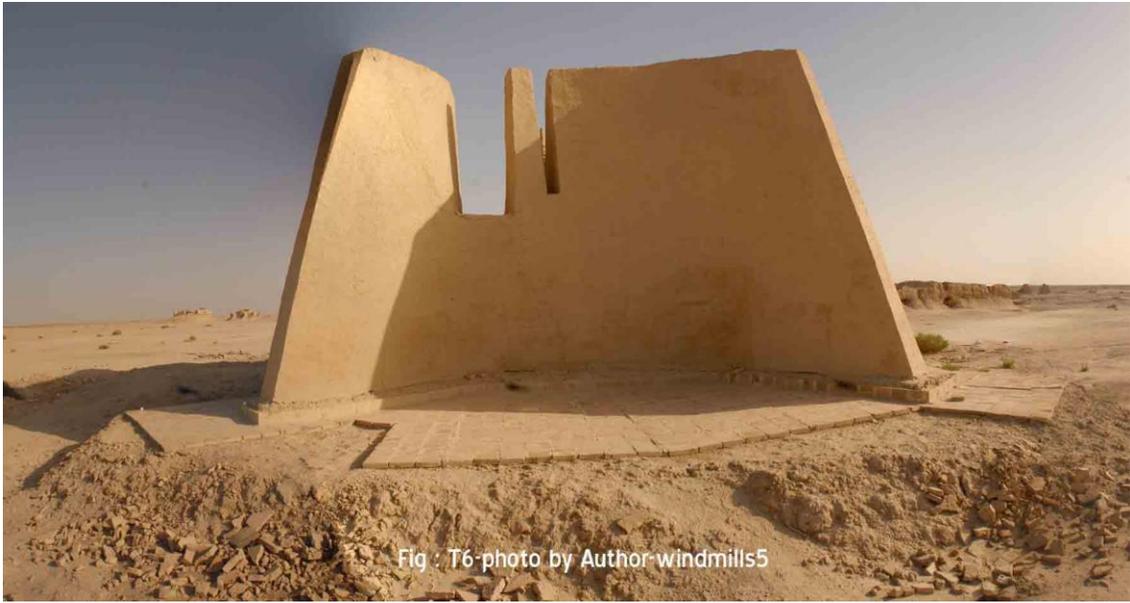


Fig : T6-photo by Author-windmills5



Fig : T7-photo by Author-windmills1

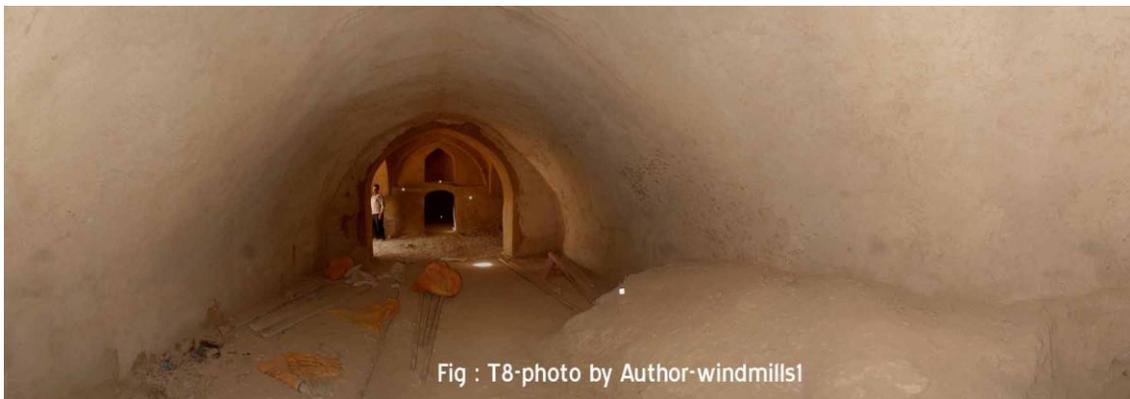


Fig : T8-photo by Author-windmills1



Fig : T9-photo by Author-windmills1



Fig : T12-photo by Author-windmills1



Fig : T10-photo by Author-windmills1



Fig : T11-photo by Author-windmills1



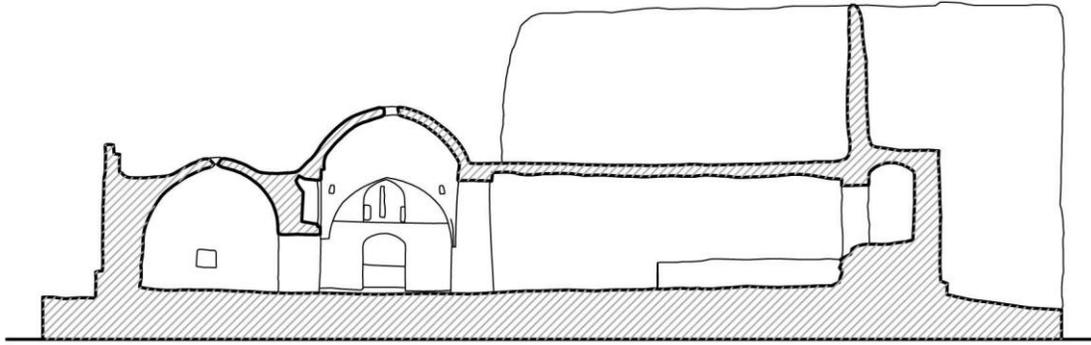


Fig : p7 - Section B-B

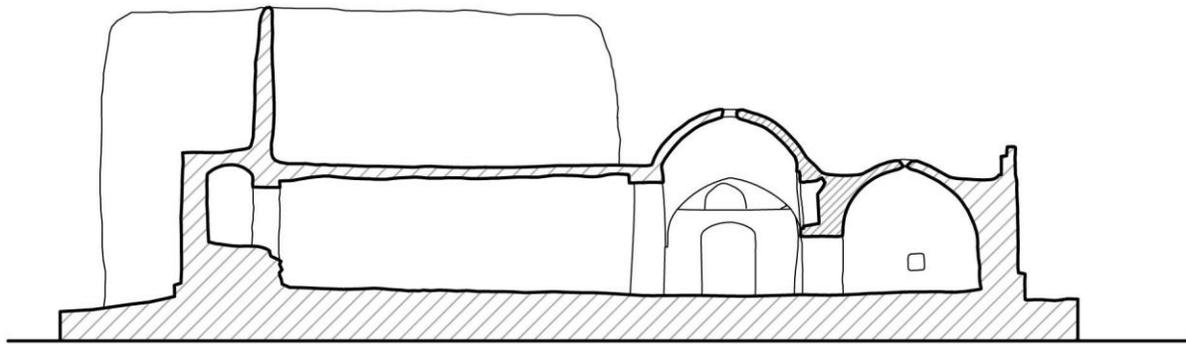


Fig : p8 - Section A-A

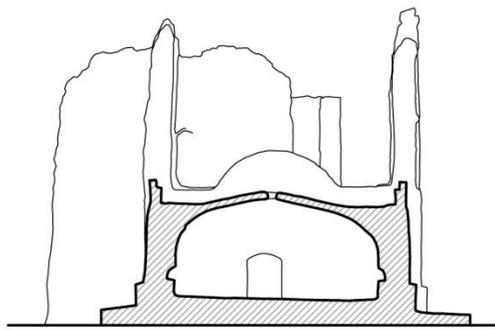


Fig : p6 - Section G-G

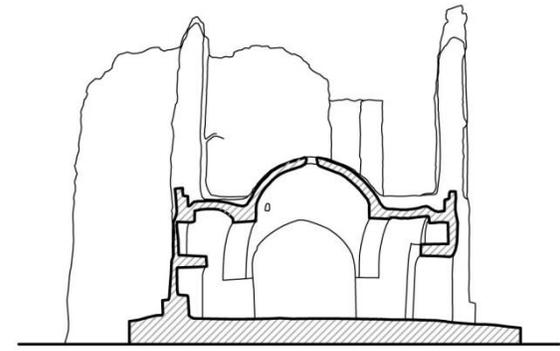


Fig : p4 - Section E-E

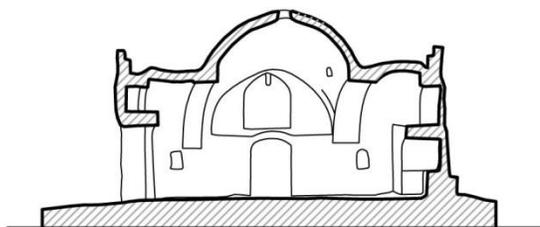


Fig : p2 - Section F-F

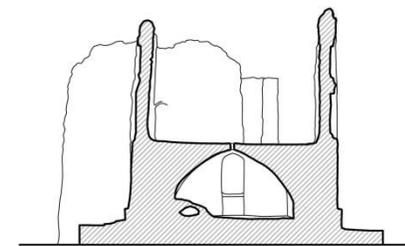
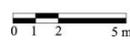


Fig : p5 - Section C-C



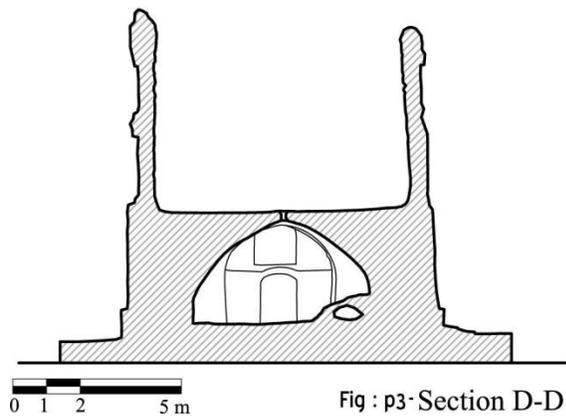


Fig : p3- Section D-D

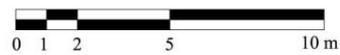
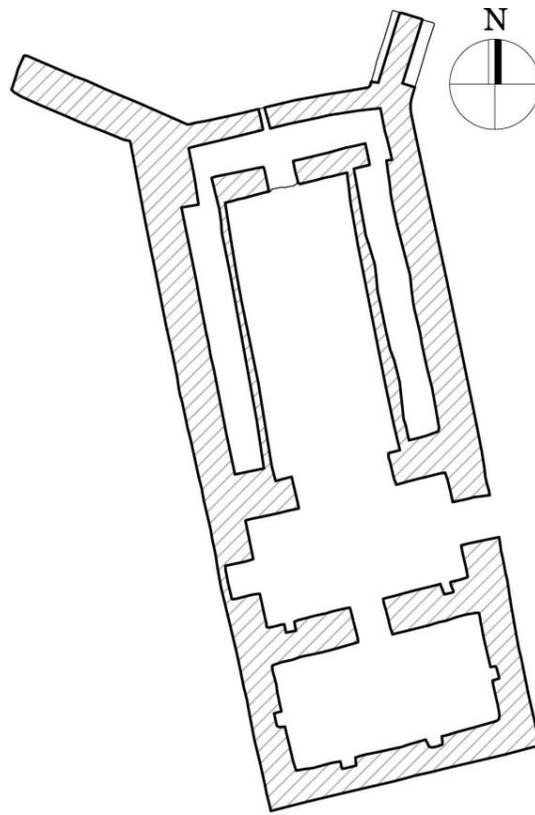


Fig : p9 -
Level 2 : 2.09 m

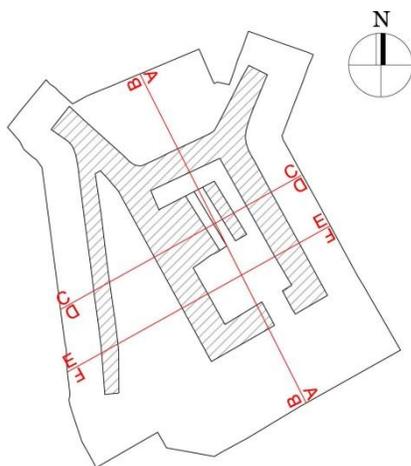
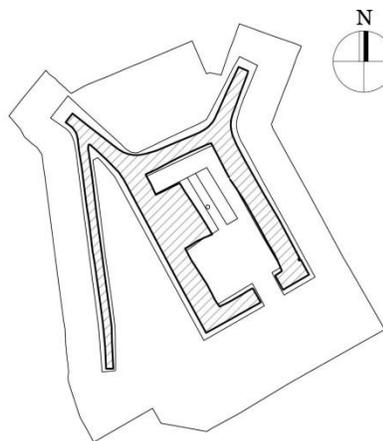
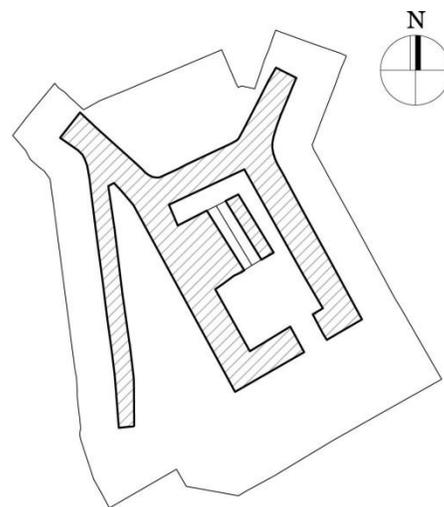


Fig:5-Plan



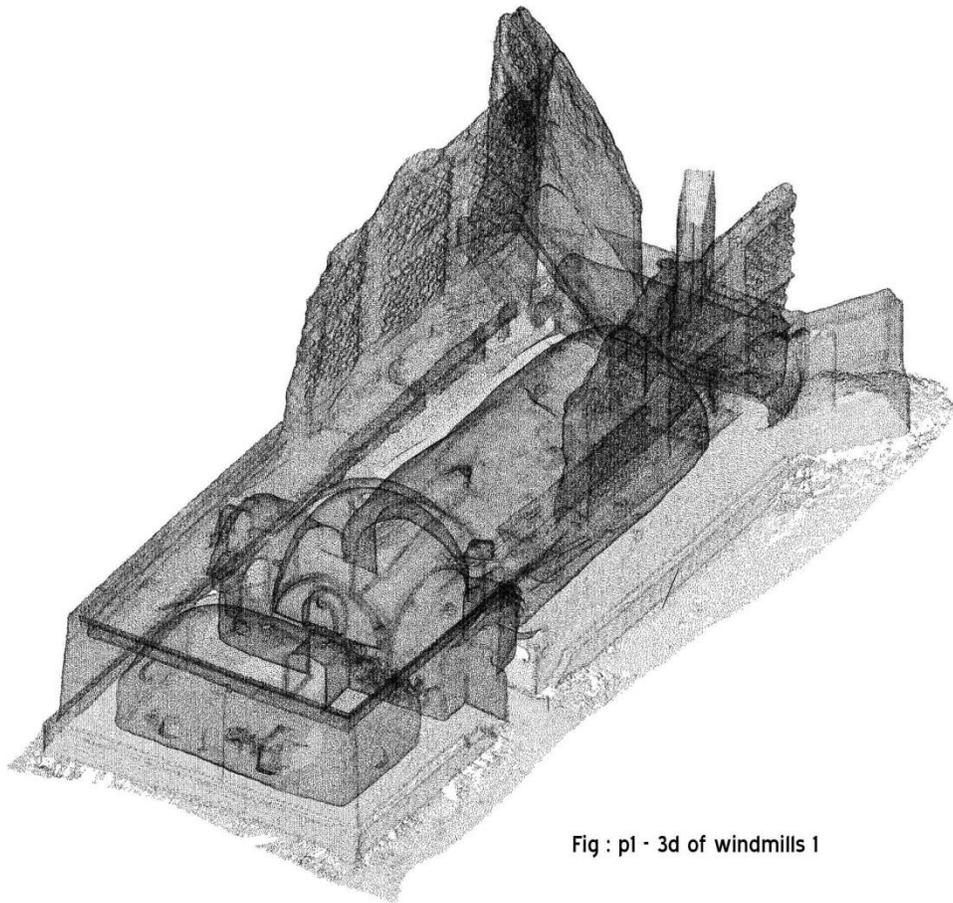
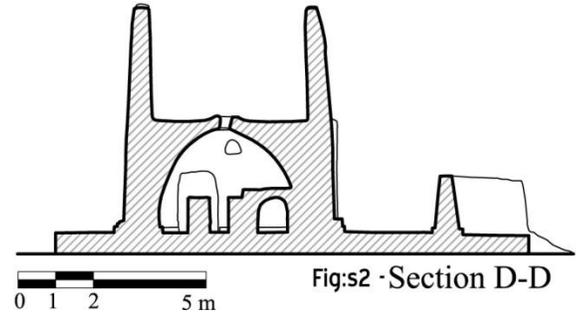
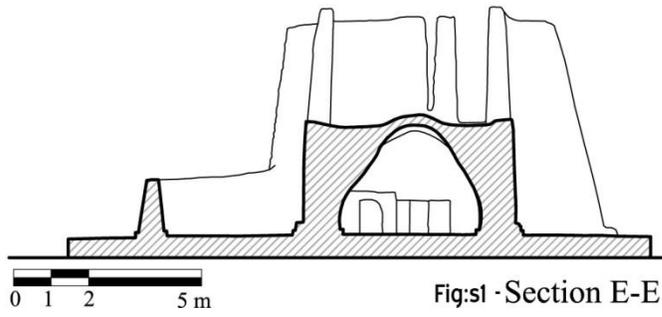
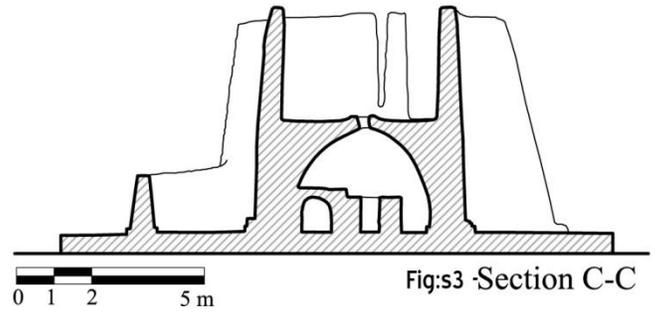
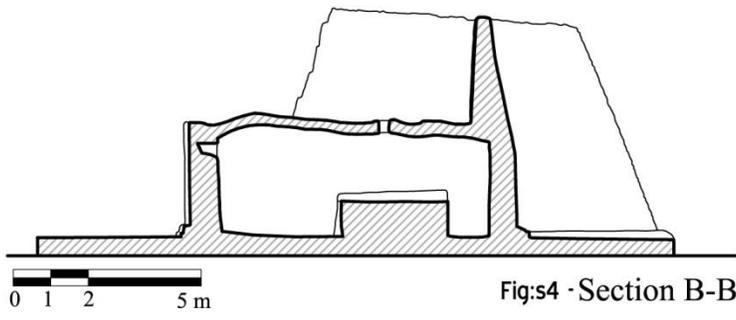
Level 2 : 1.27 m

Fig:6-Plan



Level 1 : 0.26 m

Fig:s7 - Plan



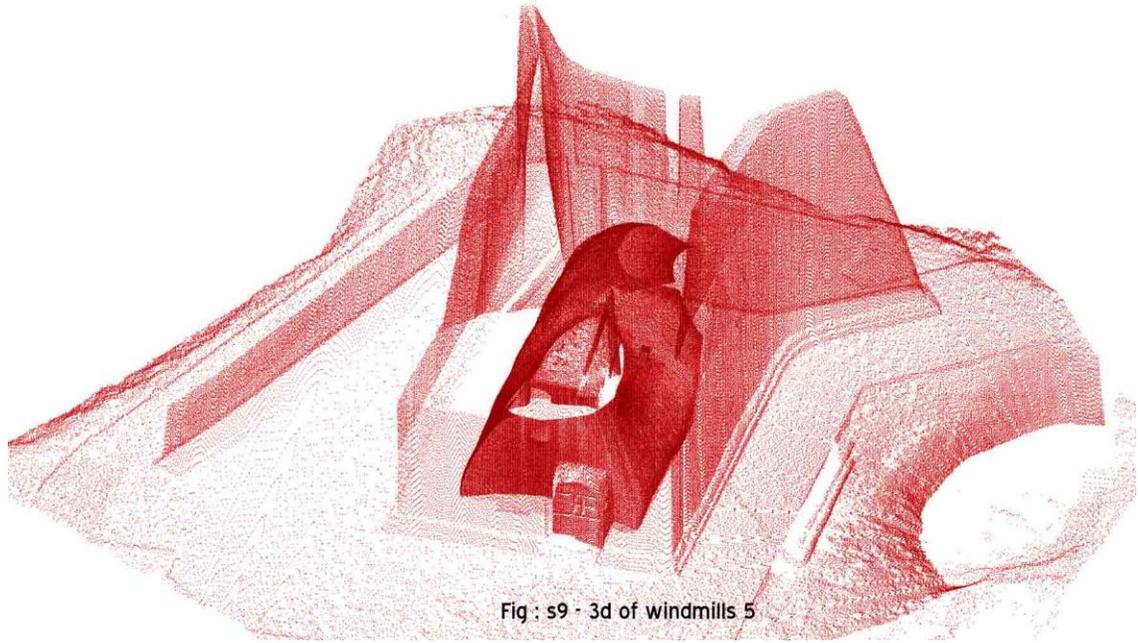


Fig : s9 - 3d of windmills 5



Fig:N2-windmills of NASHTIFAN-photo by author



Fig:N1-windmills of NASHTIFAN-photo by author



Fig:N4-windmills of NASHTIFAN-photo by author



Fig:N3-windmills of NASHTIFAN-photo by author

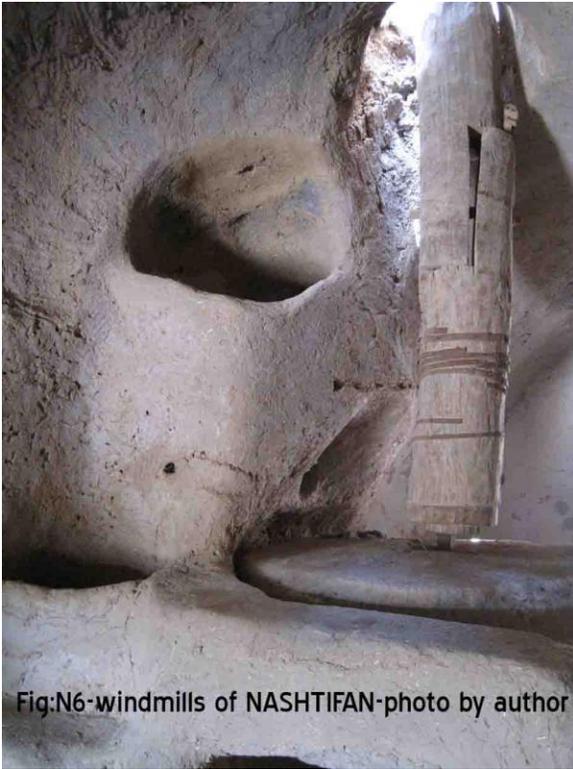


Fig:N6-windmills of NASHTIFAN-photo by author



Fig:N5-windmills of NASHTIFAN-photo by author



Fig:N7-windmills of NASHTIFAN-photo by author

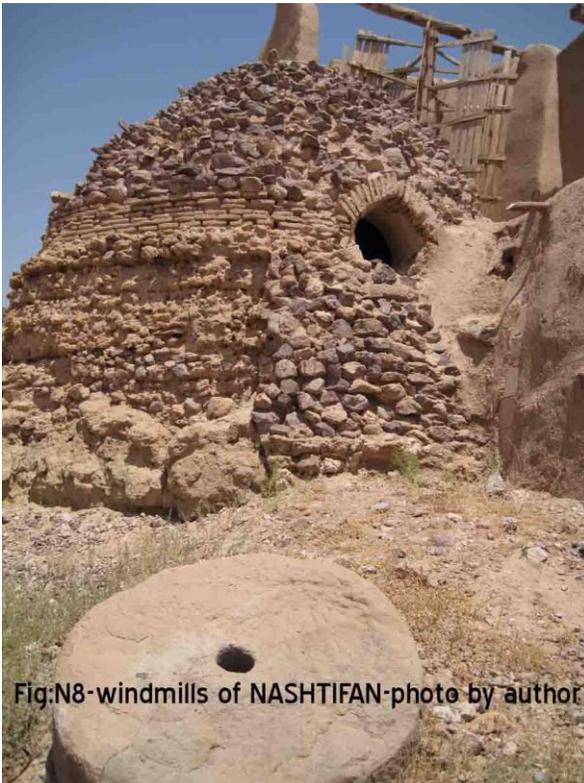


Fig:N8-windmills of NASHTIFAN-photo by author

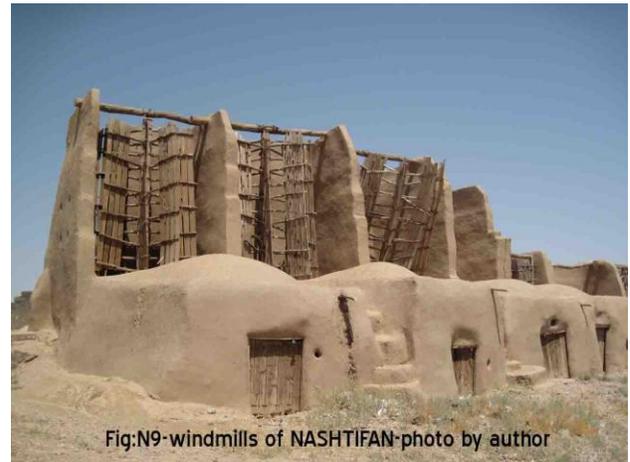


Fig:N9-windmills of NASHTIFAN-photo by author

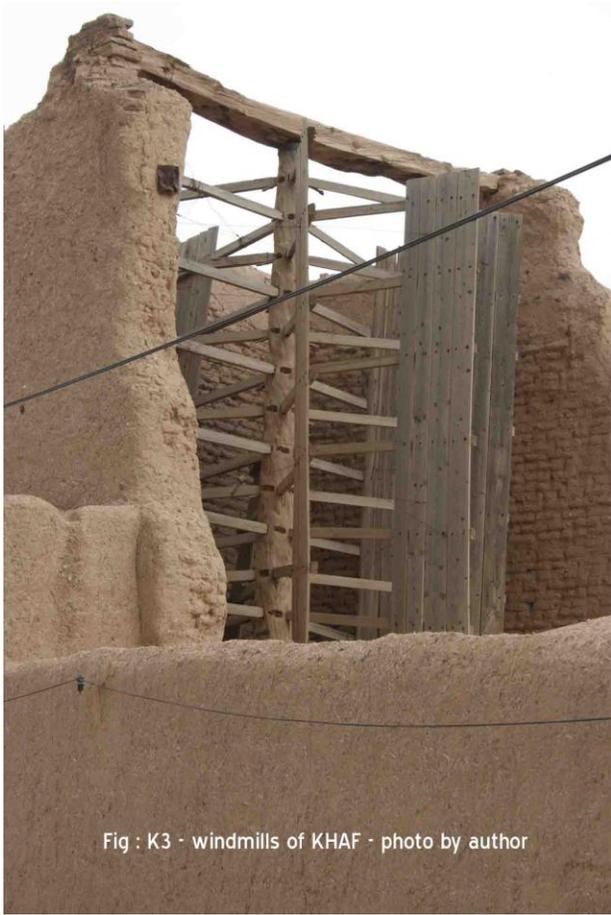


Fig : K3 - windmills of KHAF - photo by author

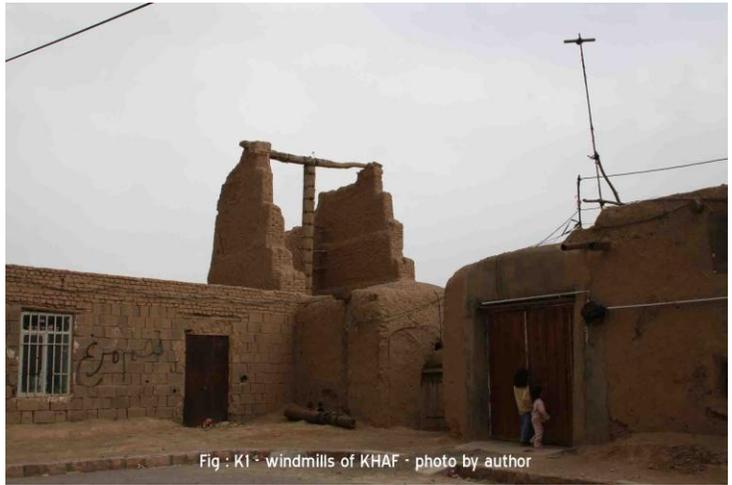


Fig : K1 - windmills of KHAF - photo by author

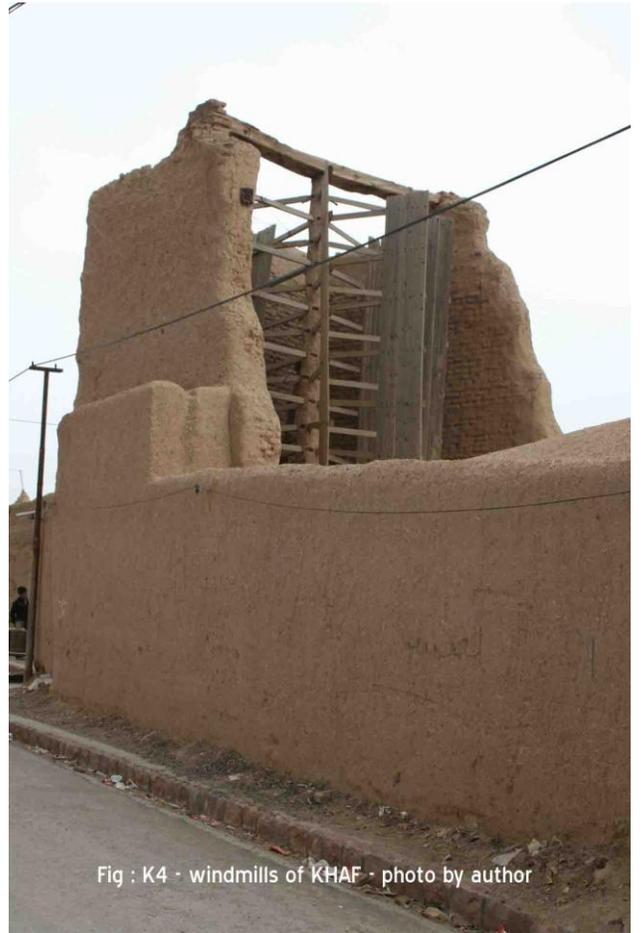


Fig : K4 - windmills of KHAF - photo by author

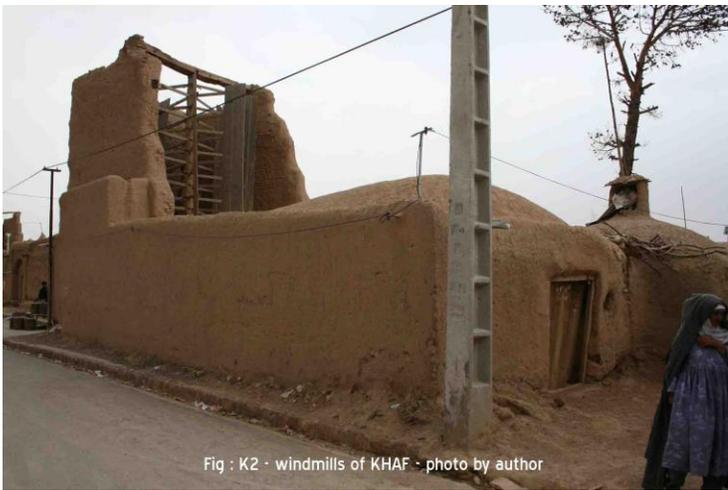


Fig : K2 - windmills of KHAF - photo by author



Fig:3-Instruments and equipment required for windmill blades-cultural heritage archive



Fig:2-Instruments and equipment required for windmill blades-cultural heritage archive

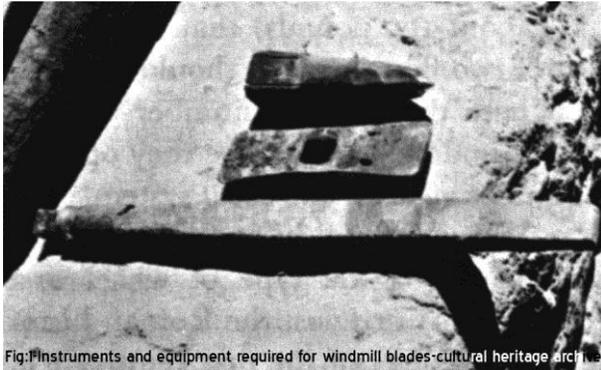


Fig:1-Instruments and equipment required for windmill blades-cultural heritage archive

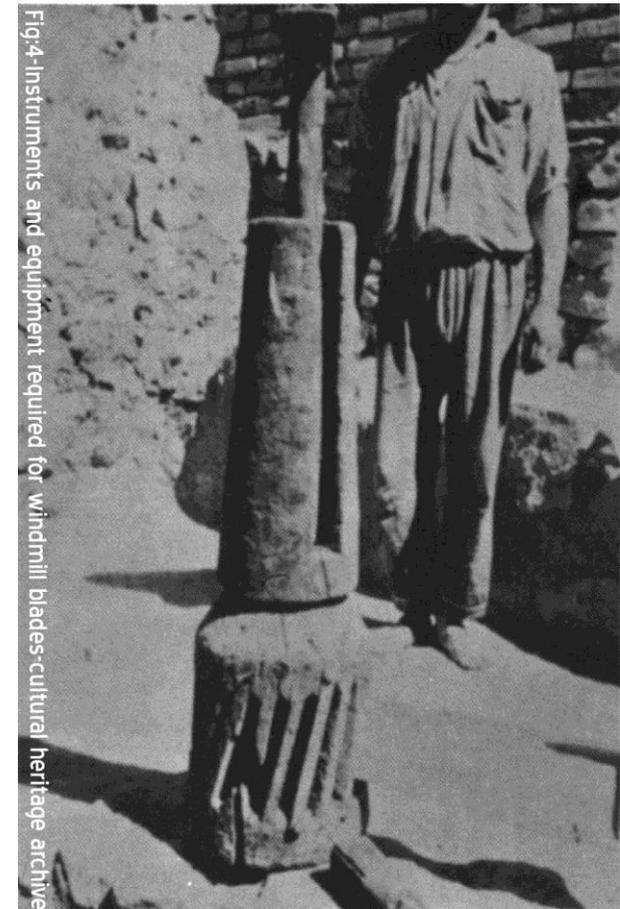
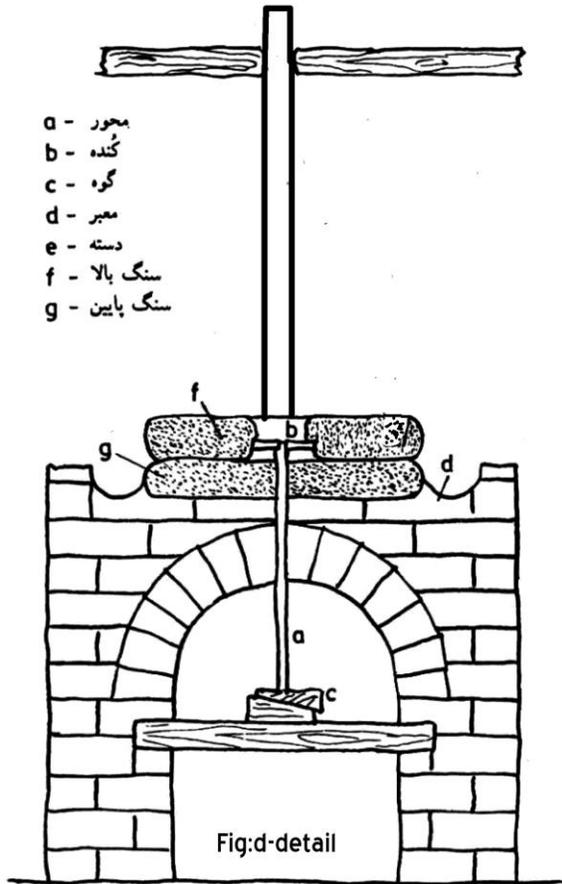


Fig:4-Instruments and equipment required for windmill blades-cultural heritage archive

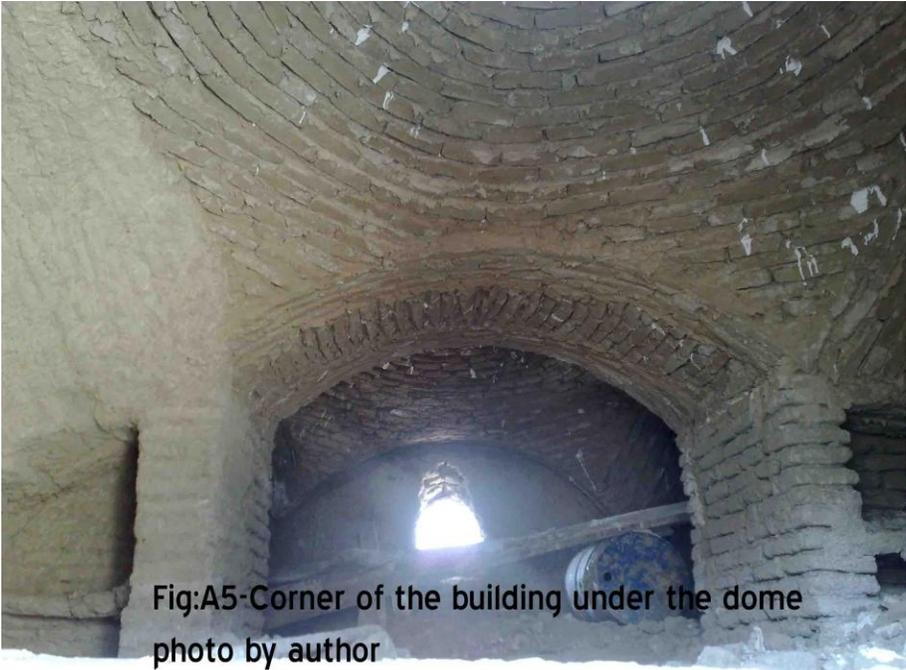




**Fig:A4-Corner of the building under the dome
photo by author**



Fig : A1 - plaster mold-photo by author



**Fig:A5-Corner of the building under the dome
photo by author**



Fig : A3 -domb&mold-photo by author

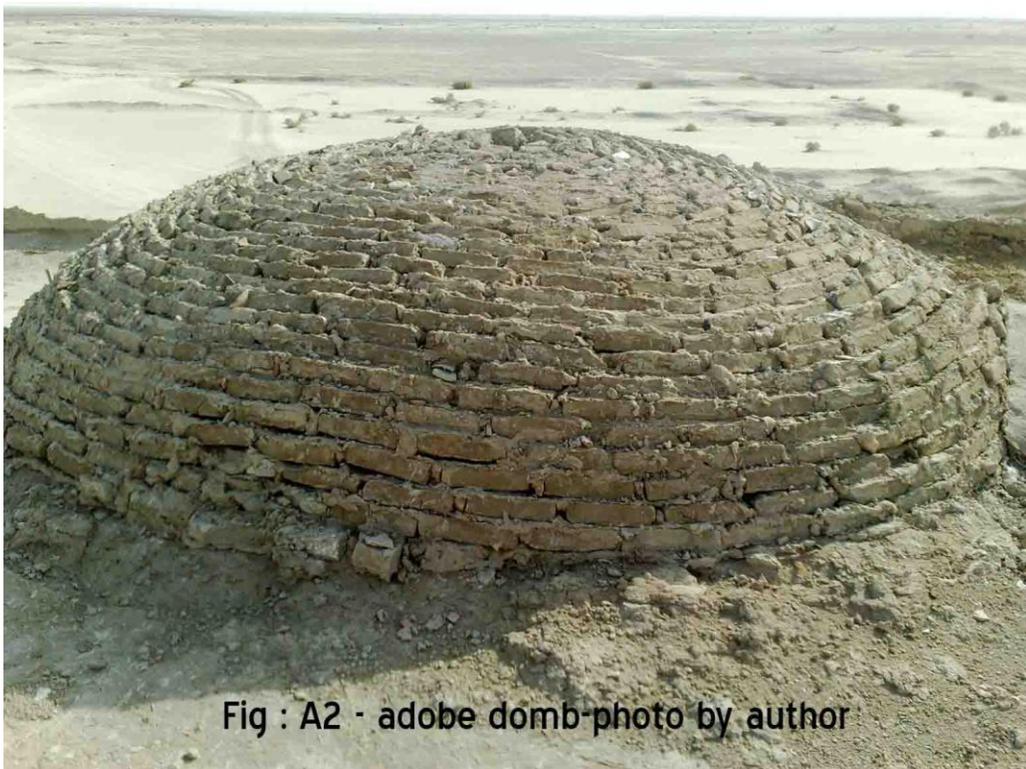


Fig : A2 - adobe domb-photo by author