



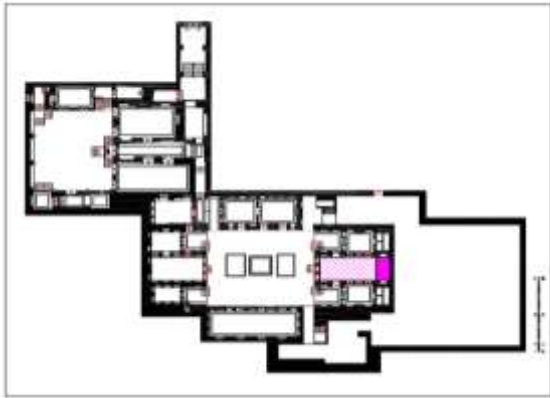
**Figure 3)** a) Two-way wind catcher in Shariat Panahi house



b) four-way wind catcher in Tadayon house



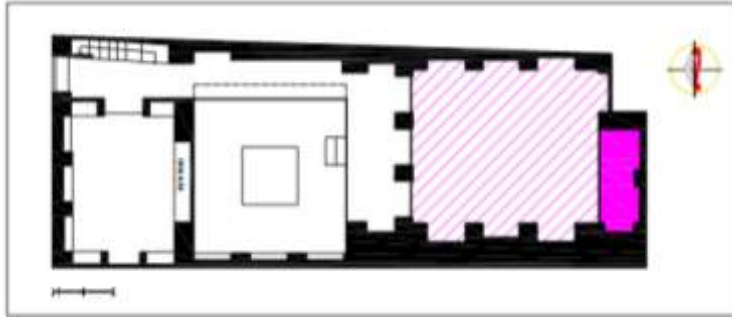
c) four-way wind catcher in Kalantar house



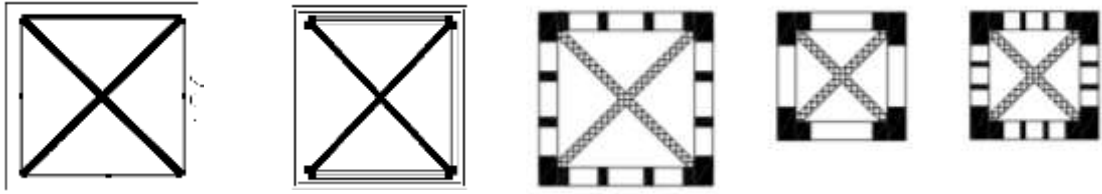
**Figure 4)** Tadayon house wind catcher position (b1)



Kalantar house wind catcher position (b1)



**Figure 5a)** the position of the Semnaniha house's windcatcher in Semnan (Type b2)



**Figure 6)** Square windcatchers

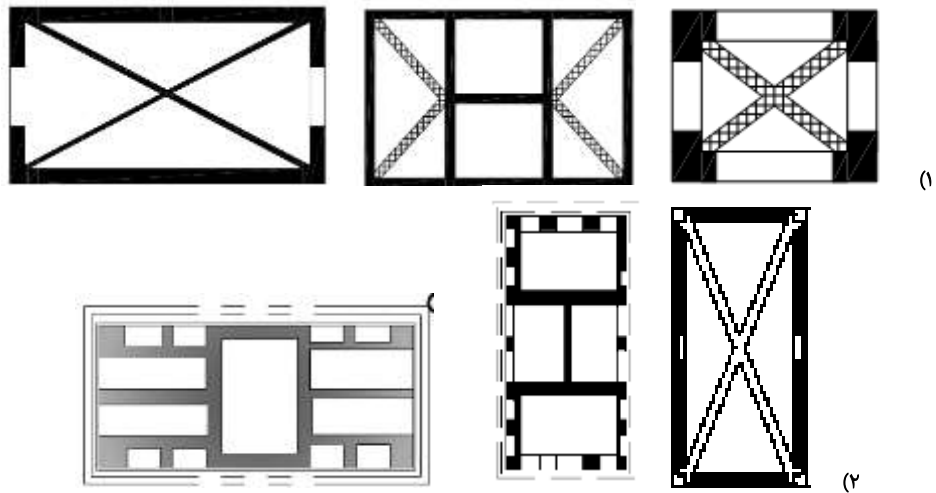


Figure 7) rectangular windcatchers

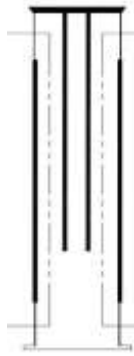
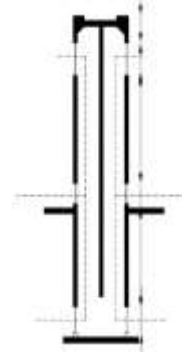


Figure 8) a) Seyed Kazem house  
wind catcher cross-sectional area  
(Type D1)



b) Haj Naser house wind catcher cross-  
sectional area (Type D2)

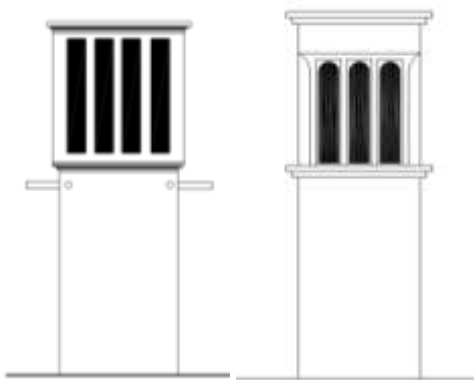
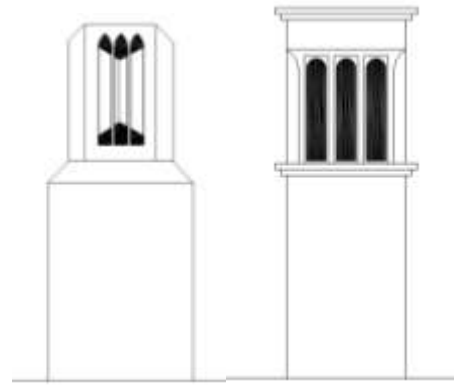
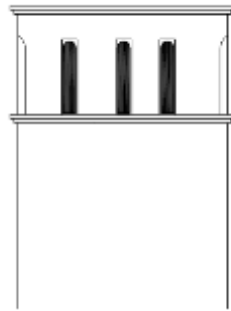
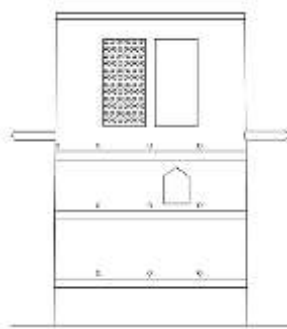


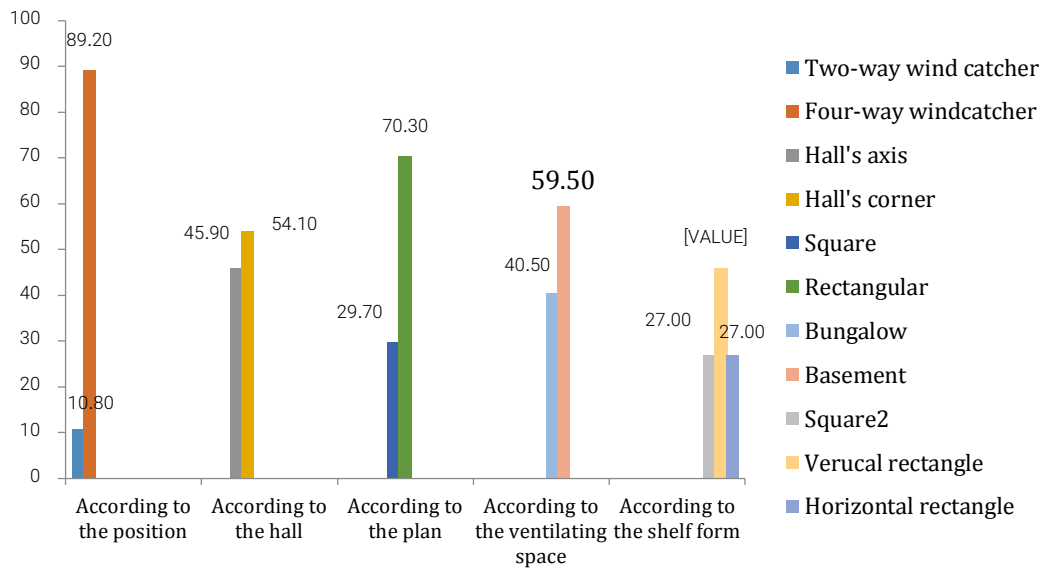
Figure 9) a) the wind catchers with square shelves



b) the wind catchers with vertical rectangular shelves

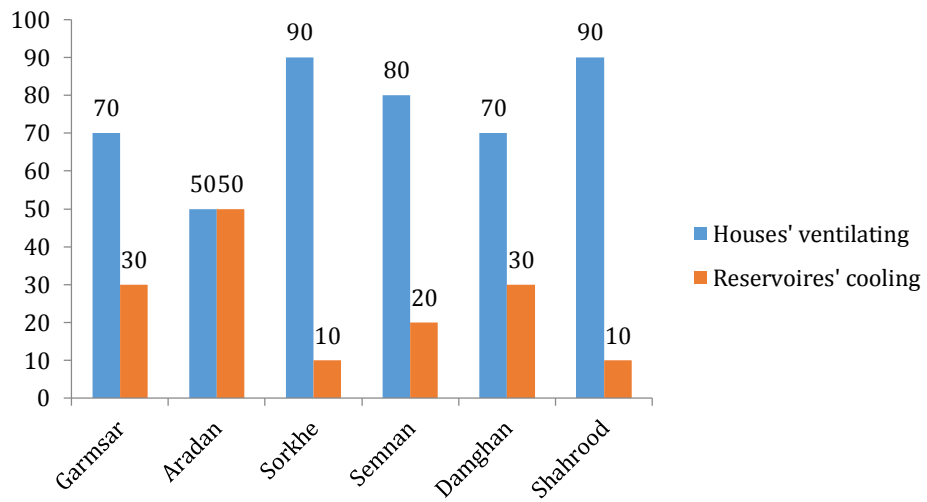


c) The wind catchers with horizontal rectangular shelves

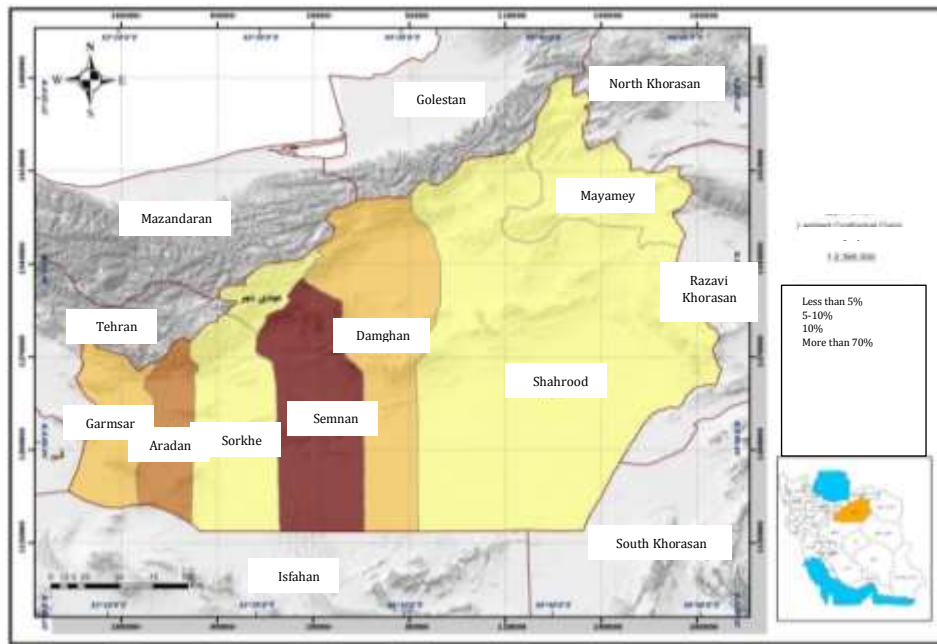


**Figure 10)** The Typology of all types of wind catchers in Semnan (percentage)





**Figure 11)** the proportion of the wind catchers in terms of their function in Semnan province (percentage)



**Figure 12)** wind catchers' zoning map in Semnan province (percentage)