Importance of swara in Bharatiya sangit:-

The medium of music is sound. The sound with uniform frequency is called musical sound or \( \hat{N}ada \)\(^*\).

The music is a language of notes or swaras and every note or swara is nada of soul.

The continuous series of sound wave of same pitch, which is melodious and gives aesthetic joy is called \( \text{SWARA} \). Pitch represents the perceived fundamental frequency of sound.

The various melodious permutations and combination of swars are used to create different expressions, moods, rasa and bhava (emotions).

The swars should be properly placed (swaracha lagav) to achieve expected rasa, bhava, and melody while presenting raga. If the placement of swara is slightly deviated then the presentation goes out of tune. Therefore swara has got extreme importance in North Indian classical music.

A treatise, a lecture or an article on music or mathematical presentation by musicologists may satisfy mentally but can not emotionally.

**Sthan of swaras in Bharatiya sangit**

1) **Consonance of swara** :- In Bharatiya sangit sthan of all swaras is based on swaragati shruties, which provide sanvad or consonance. Sthan of all swaras either in our normal scale ( saptak ) or in Raga, is based on 1) Shadja ī Pancham bhav,  (2:3) 2) Shadja ī Madhyam Bhav  (3:4) 3) Shadja ī Gandhar bhav.  (4:5)

2) **Time theory** :- The intensity of sun rays affects the metabolism of the human body. Thus it affects the moods of human being too. Swaras suitable for the particular period are used while singing.
The combination of swaras in 'aroha' and 'avaroha' fixes sthan of 

4) Consonance of other swaras with 'vadi' and 'anvadi' of raga fixes the sthan of swaras.

5) Nyas is responsible for fixing the sthan of swara in raga.

6) The structure of raga (swarup) like 'badhat' scale, mood etc are responsible for fixing the sthan of a swara.

   Sthan of swara also depends upon the personality of the artist.

7) Bhav: Emotional expressions of raga decides the sthan of swara.

8) Words Bandish: According to meaning of words of the bandish swara should be applied which fixes the sthan of swara.

9) Sthan of swara depends on the personality of the artist. It fixes the limits of the consonance and harmonics combination.

10) Mental condition of the artist.

11) Vocal cord of the artist.

12) Raganga of Raga.

13) Types of shruti jati.

   All above mentioned factors are responsible for fixing sthan of swara, Therefore the sthan of swara is different in different ragas.
   This can be proved quantitatively.