

## Swara sthanams

S P S – Prakriti swaras

R G M D N – Vikriti swaras

		G <sub>1</sub>							N <sub>1</sub>			
S	R <sub>1</sub>	R <sub>2</sub>	G <sub>2</sub>	G <sub>3</sub>	M <sub>1</sub>	M <sub>2</sub>	P	D <sub>1</sub>	D <sub>2</sub>	N <sub>2</sub>	N <sub>3</sub>	S
			R <sub>3</sub>							D <sub>3</sub>		

S	-	Shadjam
R <sub>1</sub>	-	Shuddha Rishabham
R <sub>2</sub>	-	Chatushruti Rishabham
R <sub>3</sub>	-	Shat shruti Rishabham
G <sub>1</sub>	-	Shuddha Gandharam
G <sub>2</sub>	-	Sadharana Gandharam
G <sub>3</sub>	-	Antara Gandharam
M <sub>1</sub>	-	Shuddha Madhyamam
M <sub>2</sub>	-	Prati Madhyamam
P	-	Panchamam
D <sub>1</sub>	-	Shuddha Dhaivatam
D <sub>2</sub>	-	Chatushruti Dhaivatam
D <sub>3</sub>	-	Shat Shruti Dhaivatam
N <sub>1</sub>	-	Shuddha Nishadam
N <sub>2</sub>	-	Kishiki Nishadam
N <sub>3</sub>	-	Kakali Nishadam
S	-	Shadjam

## Mela karta ragas

**Janaka Ragas** – Have all 7 notes in order both in Arohanam and avarohanam. They are also called sampurna ragas. There are 72 such ragas. First 36 are with Shuddha madhyama and the next 36 are with Prati madhyama.

The Janaka ragas are divided into 12 Chakras so as to group the Ragas under a similar pattern.

### Indu Chakra

1.	<b>R1</b>	<b>G1</b>	M1	P	D1	N1
2.	R1	G1	M1	P	D1	N2
3.	R1	G1	M1	P	D1	N3
4.	R1	G1	M1	P	D2	N2
5.	R1	G1	M1	P	D2	N3
6.	R1	G1	M1	P	D3	N3

### Netra Chakra

7.	<b>R1</b>	<b>G2</b>	M1	P	D1	N1
8.	R1	G2	M1	P	D1	N2
9.	R1	G2	M1	P	D1	N3
10.	R1	G2	M1	P	D2	N2
11.	R1	G2	M1	P	D2	N3
12.	R1	G2	M1	P	D3	N3

### Agni Chakra

13.	<b>R1</b>	<b>G3</b>	M1	P	D1	N1
14.	R1	G3	M1	P	D1	N2
15.	R1	G3	M1	P	D1	N3
16.	R1	G3	M1	P	D2	N2
17.	R1	G3	M1	P	D2	N3
18.	R1	G3	M1	P	D3	N3

### Veda Chakra

19.	<b>R2</b>	<b>G2</b>	M1	P	D1	N1
20.	R2	G2	M1	P	D1	N2
21.	R2	G1	M1	P	D1	N3
22.	R2	G1	M1	P	D2	N2
23.	R2	G1	M1	P	D2	N3
24.	R2	G1	M1	P	D3	N3

### Bana Chakra

25.	<b>R2</b>	<b>G3</b>	M1	P	D1	N1
26.	R2	G3	M1	P	D1	N2
27.	R2	G3	M1	P	D1	N3
28.	R2	G3	M1	P	D2	N2
29.	R2	G3	M1	P	D2	N3
30.	R2	G3	M1	P	D3	N3

### Rutu Chakra

31.	<b>R3</b>	<b>G3</b>	M1	P	D1	N1
32.	R3	G3	M1	P	D1	N2
33.	R3	G3	M1	P	D1	N3
34.	R3	G3	M1	P	D2	N2
35.	R3	G3	M1	P	D2	N3
36.	R3	G3	M1	P	D3	N3

The next 36 follow the same pattern as above except for Shuddha Madhyamam is replaced with Prati Madhyamam.

The charkas are

Rishi Chakra

Vaasu chakra

Brahma Chakra

Dishi Chakra

Rudra Chakra

Aaditya Chakra

**Janya ragas** - Derived from the Melakarta Ragas.

**Audava/ Sampooranam** – 5 notes in Arohanam/ 7 in avarohanam - eg. Bilahari,

**Shadava/ Sampooranam** – 6 notes in Arohanam/ 7 in avarohanam

**Shadava/Shadava** – 6 notes both in Arohanam and Avarohanam – eg. Sri Ranjani

**Audava/Audava** – 5 notes both in Arohanam and Avarohanam

**Audava/Shadava** - 5 notes in Arohanam and 6 in Avarohanam

**Shadava/Audava** - 6 notes in Arohanam and 5 in Avarohanam

**Vakra Ragas** – Crooked scale – Order of the swaras are changed.

**Upanga Raga** - Ragas from one Janaka raga

**Bhashanga Raga** – Use “Anyā” swaras or swaras from Different ragams.

**Sthayi** – Anumandra, Mandra, Madhya, Tara, Ati tara

**Terms we should know..:**

**Bhava** : Expression shown while singing

**Laya** : Speed or tempo of the tala

**Raga alapana** : Creative description of a raga in akaram

**Kalpāna swara** : Creative formation of tala for a particular raga using its swaras

**Aksharakala** – Time taken to perform each swara

**Briga** – vibrations produced by the voice for a particular raga i.e swaras sung very fast

**Eduppu** – The place where the song begins..sometimes it can begin after one half beat, one full beat etc.

**Kalai** – as in oru kalai 2 kalai

**Gamakam** – Sliding from swara to swara, connecting swaras, shaking of a swara

**Ghanaraga** – Ragas that are used for heavy elaborate singing as in Shankarabharanam..

**Ragalakshana** – Description of a raga

**Madhyama shruti** – Start with “Ma” as “Sa”

**Mudra** – Signature of the composer

**Nadam** – Melodious sound

**Nadai** – Tishra nadai, Khanda nadai

**Ragamalika** – Chain of ragas used in a particular composition

**Vilamba Kala kriti** – Slow paced kriti using 2 kalais or Mishra chapu

**Madhyama kala kriti** – Regular paced kriti using 1 kalai or khanda chapu talam etc..

**Vaadi swaras** – The 12 swaras that do not overlap

**Vivadi swaras** – The 4 swaras that overlap as in G1, R3, N1 and D3

**Items in a katcheri** : Ganesha kriti, Varnam, Raga alapana, kriti, neraval, swara kalpana, Ragam, Tanam, pallavi, tani avartanam, Tukkada, Thillana, mangalam

## **Talam**

Laghu - A beat and counting of fingers  
Dritam - A beat and flipping of the palm  
Anudritam A beat

Tishra - 3 counts  
Chaturashra 4 counts  
Khanda 5 counts  
Mishra 7 counts  
Sankeerna 9 counts

## **Famous Composers**

St. Tyagaraja  
Muttuswami Dikshita  
Shyama Shastri  
Purandara dasa  
Swati Tirunal  
Meerabai  
Kanakadasa  
Annamacharya