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# An analysis of Vivādi Rāga-S handled by Muttusvāmi Dīksita

Aarti Ananth Krishnan <u>aartiak@gmail.com</u> Vels Institute of Science, Technology and Advanced Studies, Chennai, Tamil Nadu Dr. S. Subbu Lakshmi <u>director.music@velsuniv.ac.in</u> Vels Institute of Science, Technology and Advanced Studies, Chennai, Tamil Nadu

## ABSTRACT

Rāga, tāla and pada are the three foundational elements of Indian Classical Music. A rāga comprises of a group of svara-s which have a specific and well-defined relation with each other, and clear-cut patterns of movement. The intra-relationship between these svara-s in a phrase, give each rāga its unique flavour. A svara in a rāga which is prominent and is used frequently is known as vādi. There are said to be three ways in which svara-s are related to each other with reference to the vādi-samvādi, anuvādi and vivādi. Svara-s that have a discordant relation to the vādi are called vivādi. The presence of vivādi relationship between svara-s in a rāga is considered to be a 'defect' and 'dōşa'. This 'vivāditva' is seen in forty out of the seventy two mēla-s and in these mēla-s, forty four compositions of Muttusvāmi Dīkşita are found in Saṅgīta Sampradāya Pradarśini, the earliest authentic source of his compositions. While rendering these mēla-s, Subbarāma Dīkşita, the author of Saṅgīta Sampradāya Pradarśini says that it is tradition to observe 'vādi vivādi lakṣaṇa-s' in order to offset the 'dōṣa' of vivāditva. An analysis of the handling of vivādi rāga-s by Muttusvāmi Dīkṣita is taken up in this paper.

Keywords— Muttusvami Dikshita, Vivadi ragas, Subbarama Diksita, Sangita Sampradaya Pradarshini, Vadi, Samvadi, Suddha Rishabha, Suddha Gandhara, Suddha Dhaivata, Suddha Nishada, Satsruti Rishabha, Satsruthi Dhaivata, Varja, Vakra, Dirgha 1. INTRODUCTION

# 1. INTRODUCTION

Indian Classical Music has three principal elements -  $r\bar{a}ga$ ,  $t\bar{a}la$  and pada. Among these,  $r\bar{a}ga$ -s form the melodic backbone of this aesthetically structured artform. A  $r\bar{a}ga$  comprises of a group of *svara*-s which have a specific and well-defined relation with each other, and clear cut patterns of movement. Each  $r\bar{a}ga$  has a melodic framework containing characteristic phrases which bring out its individuality. The intra-relationship between these *svara*-s in a phrase, give each  $r\bar{a}ga$  its unique flavour. A *svara* in a  $r\bar{a}ga$  which is prominent and is used frequently is known as  $v\bar{a}di$ . There are said to be three ways in which *svara*-s are related to each other with reference to the  $v\bar{a}di$  - *samv* $\bar{a}di$ , *anuv* $\bar{a}di$  and *viv* $\bar{a}di$ . Svara-s that are concordant to the  $v\bar{a}di$  are called *samv* $\bar{a}di$ . If there are a gap of eight to twelve *śruti*-s between two *svara*-s, they are said to be *samv* $\bar{a}di$  to each other. *Svara*-s which are neither concordant nor reduce the pleasantness of the melody, are *anuv* $\bar{a}di$ . Certain *svara*-s have a discordant relation to the  $v\bar{a}di$ . These are called *viv* $\bar{a}di$ . (Ramanathan, 1983, p. 1) In the *svara prakaranam* of Caturdandīprakāśikā, Vēnkatamakhi defines a *viv* $\bar{a}di$  relationship as ' $\bar{e}kaśrutyantaritatā yayostu svarayordvayoh$ ' (Vēnkatamakhi, 1934, p. 35)

If two *svara*-s are separated by one *śruti*, they are mutually *vivādi* to each other. Further, Vēnkaṭamakhi says that the relationship between *śuddha ṛṣabha* and *śuddha gāndhāra*, *śuddha dhaivata* and *śuddha niṣāda*, *sādhāraṇa gāndhāra* (*ṣaṭśruti ṛṣabha*) and *antara gāndhāra* and *kaiśiki niṣāda* (*ṣaṭśruti dhaivata*) and *kākali niṣāda*, are *vivādi* (Vēnkaṭamakhi, 1934, p. 35). Subbarāma Dīkṣita who followed Vēnkaṭamakhi's school of thought, after quoting him, goes on to say that *vivādi* is like an enemy or defect ('*dōṣa'*) and there are eight *vivādi 'dōṣa-s'* that occur while:

- 1. Ascending from *śuddha rsabha* to *śuddha gāndhāra*
- 2. Descending from śuddha gāndhāra to śuddha rsabha
- 3. Ascending from *şaţśruti rşabha* to *antara gāndhāra*
- 4. Descending from antara gāndhāra to satśruti ṛṣabha
- 5. Ascending from *śuddha dhaivata* to *śuddha niṣāda*
- 6. Descending from *śuddha niṣāda* to *śuddha dhaivata*
- 7. Ascending from *şaţśruti dhaivata* to *kākali niṣāda*
- 8. Descending from kākali niṣāda to ṣaṭśruti dhaivata

The presence of *vivādi* relationship between *svara*-s is seen in forty out of the seventy two *mēla*-s. While rendering these *mēla*-s, Subbarāma Dīkṣita says that it is tradition to observe '*vādi vivādi lakṣaṇa*-s'. This can be done either by omitting the *vivādi svara* or by camouflaging using *gamaka*-s, thereby showing *vivādi* as a friendly *svara*. He further cautions that if these methods are not employed, the melody of the song is blemished by the *vivādi svara*.

Muttusvāmi Dīksita, the youngest of the Trinity, was a versatile and prolific composer. He was a *śrīvidyā upāsaka* and well-versed in many subjects including *saṃskṛta, vēdānta, vyākaraṇa, chandas* and *jyōtiśa* apart from *saṇgītašāstra*. His compositions in *saṃskṛta*, are descriptive and philosophical in content adhering strictly to the rules of poetic prosody and grammar. The major stock of his compositions are available to us today through Subbarāma Dīkṣita's magnum opus Saṅgīta Sampradāya Pradarśini. Of the two hundred and twenty compositions of Muttusvāmi Dīkṣita found in this work, forty four compositions are in *vivādi rāga*-s. It may be pertinent to mention here that the term *vivādi rāga* is being used to denote a *rāga* taking one or more of the *vivādi* pairs of *svara*-s as mentioned by Subbarāma Dīkṣita. The remedial methods employed by Muttusvāmi Dīkṣita to counter '*vivāditva*' in these compositions have been taken up for study in this paper.

# 2 METHODS USED TO OFFSET VIVĀDITVA BY MUTTUSVĀMI DĪKSITA

The methods employed have been broadly divided into six categories.  $R\bar{a}ga$ -s in which one among the pair of *vivādi svara*-s are omitted (*varja*) forms the first category. The second category deals with  $r\bar{a}ga$ -s wherein *vakratva* or zig-zag movement is used to navigate the *vivāditva*. The third category deals with  $r\bar{a}ga$ -s wherein one among the *vivādi svara*-s are elongated ( $d\bar{n}rgha$ ). The fourth section discusses the use of *jaṇța svara*-s in *vivādi rāga*-s. The use of *gamaka*-s to embellish the *vivādi svara* pairs are dealt with in the fifth category. The sixth category deals with the use of *vādi-samvāditva* in *prayōga*-s to offset *vivāditva*.

## 2.1 Varja - Omission of svara-s

**2.1.1 Omission of** *śuddha gāndhāra*: In a *rāga* taking *śuddha ṛṣabha-śuddha gāndhāra* along with *śuddha madhyama*, it is seen that *śuddha gāndhāra* is dropped in the *ārōhaṇa*. This is seen in all the compositions in *rāga*-s belonging to the first *cakra-kanakāmbari*, *phēnadyuti*, *gānasāmavarāli*, *bhānumati*, *manōrañjani* and *tanukīrti*. For example,

 $\begin{array}{l} \textit{raga: kanakāmbari (S r_1 m_1 p d_1 \dot{S} - \dot{S} N_1 d_1 p m G_1 r_1 R_1 S) \\ \textit{tāla: tisra jāti ēka} \end{array}$ 

| Pallavi                           |  |            |  |              |  |  |   |
|-----------------------------------|--|------------|--|--------------|--|--|---|
| <b>srm</b> , pm<br>kana kām. bari |  | r,<br>ruņ. |  | ņ ģ<br>mŗ ta |  |  | I |

(Dikshita, 1904, p. 3)

The kīrtana in rāga tanukīrti, 'cidambaranatarājamūrtim' also begins clearly with a 's R m p' phrase.

**2.1.2 Omission of** *antara gāndhāra*: In a *rāga* taking *ṣaṭśruti ṛṣabha* and *antara gāndhāra* along with *śuddha madhyama*, *antara gāndhara* is dropped in the *avarōhaṇa* and phrases are rendered as 'm r s'. This is seen in *kīrtana*-s in *rāga*-s such as *kalāvati*, *rāgacūdāmaṇi*, *gangātarangiņi*, *bhōgachāyānāṭa*, *śailadēśākṣi* and *calanāṭa*.

 $\begin{array}{l} r\bar{a}ga: \ gang\bar{a}tarangini \ (S \ R_3 \ g_3 \ M_1 \ p \ d_1 \ n_3 \ \dot{S} \ - \ \dot{s} \ n_3 \ p \ d_1 \ m_1 \ m_1 \ g_3 \ m_1 \ r_3 \ S) \\ t\bar{a}la: \ tisra \ j\bar{a}ti \ \bar{e}ka \end{array}$ 

| Pal | lavi | ĺ  |    |   |     |    |              |     |   |    |   |  |
|-----|------|----|----|---|-----|----|--------------|-----|---|----|---|--|
| m   | r    | S  | r  | , | ,   |    | <u>s,, n</u> | ņ   | , | ∖p | , |  |
| va  | ra   | da | rā | • |     |    | jā.          | vā  |   | va | • |  |
|     |      |    | (1 |   | 1 . | 10 | 0.1 10       | 21) |   |    |   |  |

(Dikshita, 1904, p. 1031)

**2.1.3 Omission of** *śuddha nişāda*: When *śuddha dhaivata* and *śuddha nişāda* combination occurs, *śuddha nişāda* is dropped in the *ārōhaṇa* and phrases are rendered as 'p d s'.

 $r\bar{a}ga: kanak\bar{a}mbari$  (S r<sub>1</sub> m<sub>1</sub> p d<sub>1</sub> S - S N<sub>1</sub> d<sub>1</sub> p m G<sub>1</sub> r<sub>1</sub> R<sub>1</sub> S)  $t\bar{a}la: tisra j\bar{a}ti \bar{e}ka$ 

| Anupallavi (second | 1 line | e)       |             |      |       |               |       |
|--------------------|--------|----------|-------------|------|-------|---------------|-------|
| m, pdš,            | Ι,     | , ŕġ     | ŕš,         |      |       | p <u>dpm,</u> | g r I |
| dē. vi ma hā.      | .      | . tri pu | ra sun      |      | da ri | śań .         | ka ri |
|                    |        | (Diks    | hita, 1904, | p. ( | 3)    |               |       |

This omission of *śuddha niṣāda* is seen in all other *rāga*-s taking this combination of *svara*-s such as *gēyahejjajji*, *śarāvati*, *kalāvati*, *saugandhini*, *śāmala*, *kuntala* and *santānamañjari*.

**2.1.4 Omission of** *şaţśruti dhaivata*: When *şaţśruti dhaivata-kākali niṣāda* combination is seen in a *rāga*, *şaţśruti dhaivata* is dropped in the *avarōhaṇa*. This is seen in *kīrtana*-s in *rāga*-s such as *tanukīrti, rūpavati, jayaśuddhamālavi, vīravasanta, nāgābharaṇa, calanāţa, ravikriyā, jīvantikā, vamśavati, niṣadha, caturangiṇi and rasamañjari.* 

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 $r\bar{a}ga: vam \dot{s}avati$  (s r<sub>1</sub> g<sub>3</sub> m<sub>2</sub> p d<sub>3</sub> n<sub>3</sub>  $\dot{s}$  -  $\dot{s}$  n<sub>3</sub> p m<sub>2</sub> g<sub>3</sub> r<sub>1</sub> s)  $t\bar{a}la: \bar{a}di$ 

| Pallavi      |    |    |   |    |    | w  |    |    |   |   |    |   |    |    |  |
|--------------|----|----|---|----|----|----|----|----|---|---|----|---|----|----|--|
| p , <b>š</b> |    |    |   |    |    | \d | n  | Ś  | , | T | р  | , | n  | р  |  |
| vaṁ śa       | va | tī | • | śi | va | yu | va | tī | · |   | pā | • | la | ya |  |

<sup>(</sup>Dikshita, 1904, p. 1038)

**2.1.5** Other omissions: In *rāga jōti* which takes *ṣatśruti ṛṣabha* and *antara gāndhāra* along with *prati madhyama*, *ṣatśruti ṛṣabha* is dropped in the *avarōhaṇa*. Whereas in *rāga santānamañjari* which takes a similar combination of notes, *antara gāndhara* is dropped in the *avarōhaṇa*. In the other four *rāga*-s taking this combination, *vakratva* on *ṛṣabha* is seen.

## 2.2 Vakra - Zig-zag movement

**2.2.1** Vakratva in śuddha rṣabha-śuddha gāndhara combination: In a  $r\bar{a}ga$  taking śuddha rṣabha and śuddha gāndhāra along with prati madhyama, phrases in the  $\bar{a}r\bar{o}hana$  are seen as 's g r g' or 'd g r g' and not as 's r g m'.

 $r\bar{a}ga: dh\bar{a}livar\bar{a}li$  (s g<sub>1</sub> r<sub>1</sub> g<sub>1</sub> m<sub>2</sub> p d<sub>1</sub> n<sub>3</sub> ṡ - ṡ n<sub>3</sub> d<sub>1</sub> p m<sub>2</sub> g<sub>1</sub> g<sub>1</sub> r<sub>1</sub> s) tāla: miśra jāti ēka

| Pallavi<br>m , , , <u>m /ň d p</u> m<br>mā ma va . | I | $ \begin{array}{c} \overset{\cdots}{\underline{m}} \underline{p} \ \ \ \overline{g} \ \ r \ \ , \ \ \underline{r \ s \ s \ n} \\ m \overline{n} \ \ . \ \ n \overline{a} \ \ . \ \ . \end{array} $ |  |
|--|---|--|--|
| s , , , , , , <b>, d ,</b><br>kșī rā .             | I | / <b>ğr,g</b> m <sup>w</sup> pd<br>jamā tan.gi.  |  |

(Dikshita, 1904, p. 1069)

This is also seen in kīrtana-s in rāga-s saugandhini, kumbhini and ravikriyā.

**2.2.2** Vakratva in şaţśruti rşabha-antara gāndhara combination: In rāga-s taking şaţśruti rşabha and antara gāndhara with śuddha madhyama, 'm r g m r s' is seen in avarōhaṇa phrases.

 $r\bar{a}ga:$  kalāvati (S r\_3 g\_3 m\_1 p d\_1 n\_1 d\_1 p d\_1 Ś - Ś N\_1 d\_1 p m\_1 r\_3 g\_3 m\_1 r\_3 s) tāla: ādi

| Anu  | ıpall | avi    |    |   |                            |        |       |   |    |    |   |  |
|------|-------|--------|----|---|----------------------------|--------|-------|---|----|----|---|--|
| s i  | m     | , \r̈́ | g  | , | $\widetilde{\mathrm{m}}$ , | р,     | m ∖r̃ | g | m  | r  | , |  |
| ba l | lā .  | ba     | lā | • | man                        | trār . | ņa rū |   | pi | ņī | • |  |

(Dikshita, 1904, p. 1022)

Whereas, when *satśruti rṣabha* and *antara gāndhāra* combine with *prati madhyama* in *rāga*-s such as *dhautapañcama, nāsāmaņi, kusumākara* and *rasamañjari*, phrases 'm r g s' or 'p r g s' is seen.

 $r\bar{a}ga: n\bar{a}s\bar{a}mani$  (s r<sub>3</sub> g<sub>3</sub> m<sub>2</sub> p d<sub>2</sub> n<sub>2</sub> s - s n<sub>2</sub>d<sub>2</sub> p m<sub>2</sub> r<sub>3</sub> g<sub>3</sub> s) tāla: ādi

| Anupallavi    |                     |     |             |            |      |   |
|---------------|---------------------|-----|-------------|------------|------|---|
| s, r s n      | d $\widetilde{n}$ , | ż,  | <u>ḿř</u> ġ | <b>š</b> p | , 1  |   |
| tā . ra sa ḍr | śa nā .             | sā. | ma ņi       | vi rā      | . ji | i |

(Dikshita, 1904, p. 1241)

**2.2.3** Vakratva in śuddha dhaivata-śuddha niṣāda combination: In all rāga-s taking this svara pair, prayōga-s 'p d n d s' or 'p n d s' are seen. In a few rāga-s like sēnāgraņi, jhankārabhramari, śarāvati, kalāvati and gīrvāņi, the vakratva is incorporated as part of the mūrchana. In other rāga-s, it is seen commonly used in the kīrtana-s.

 $r\bar{a}ga: \dot{s}ar\bar{a}vati$  (s m<sub>1</sub> g<sub>3</sub> m<sub>1</sub> p d<sub>1</sub> n<sub>1</sub> d<sub>1</sub> s - S N<sub>1</sub> d<sub>1</sub> p m<sub>1</sub> g<sub>3</sub> r<sub>2</sub> s)

tāla: tiśra jāti ēka

| Pallavi<br>s m , ğ m ,<br>śa rā . va tī . | ∥g m p , d <b>p</b><br>ta ța vā. si ni      | . . . . .   . . . . . |
|---|---|-----------------------|
| ś ∖ñ, d p ,<br>sara. svatī.               | ∥ /ằ p m g <u>r̃gmg</u><br>vi dhiyu va tī . |                       |

(Dikshita, 1904, p. 713)

**2.2.4** *Vakratva* in *satśruti dhaivata-kākali nisāda* combination: In  $r\bar{a}ga$ -s taking this combination of *svara*-s, 'p n d n s' or 's n d n s' is seen, where the *dhaivata* is rendered in circuitous movement.

2.2.5

 $r\bar{a}ga: v\bar{i}ravasanta (r_2 m_1 m_1 p n_3 d_3 n_3 \dot{s} - \dot{s} n_3 p m_1 m_1 r_2 g_2 s) t\bar{a}la: \bar{a}di$ 

| Palla | vi |    |     |   |    |     |      |         |      |      |   |   |                  |     |  |
|-------|----|----|-----|---|----|-----|------|---------|------|------|---|---|------------------|-----|--|
| s,    | ņ  | ∖ď | ņ   | , | S  | ,   |      | р,      | m    | \r   | T | , | $/\widetilde{g}$ | ∖s, |  |
| vī.   | ra | va | san |   | ta | •   |      | tyā.    | ga   | rā   |   |   | ja               | mām |  |
|       |    |    |     |   | (D | iks | hita | , 1904, | p. 7 | 708) |   |   |                  |     |  |

2.3 *Dīrgha* - Elongation of a svara

**2.3.1** Elongation of *śuddha gāndhāra*: In *rāga*-s like *kanakāmbari, phēnadyuti, gānasāmavarāli, bhānumati* and so on where *śuddha ṛṣabha-śuddha gāndhāra* combination is seen, *dīrgha* on *śuddha gāndhāra* is seen in descending phrases.

 $\label{eq:raga:bhanumati} \begin{array}{l} r\bar{a}ga: \ bh\bar{a}numati \ (s \ r_1 \ m_1 \ p \ d_2 \ n_2 \ \dot{s} \ - \ \dot{s} \ n_2 \ d_2 \ p \ m_1 \ G_1 \ r_1 \ s) \\ t\bar{a}la: \ \bar{a}di \end{array}$ 

| Pall | lavi |      |      |                      |  |           |  |   |   |
|------|------|------|------|----------------------|--|-----------|--|---|---|
|      |      |      |      | ∖ <b>g</b> ,<br>dam. |  | / g<br>ja |  | , | I |
|      |      | <br> | <br> |                      |  |           |  |   |   |

(Dikshita, 1904, p. 34)

**2.3.2** Elongation of *satśruti rsabha*: In almost all *rāga*-s taking *satśruti rsabha* and *antara gāndhāra* with *suddha madhyama*, this elongation is seen in the phrase 'm R s'.

 $r\bar{a}ga: kal\bar{a}vati$  (S r<sub>3</sub> g<sub>3</sub> m<sub>1</sub> p d<sub>1</sub> n<sub>1</sub> d<sub>1</sub> p d<sub>1</sub> S - S N<sub>1</sub> d<sub>1</sub> p m<sub>1</sub> r<sub>3</sub> g<sub>3</sub> m<sub>1</sub> r<sub>3</sub> s)  $t\bar{a}la: \bar{a}di$ 

| Pallavi<br>p d , /ň d , p <u>d p</u><br>ka lā . va tī . ka ma |   | I |
|---|---|---|
| mī, <b>rī,</b> s, ∖ņ̃, d<br>kal.yā.ņam ka la                  | $\begin{array}{c ccccccccccccccccccccccccccccccccccc$ | I |

(Dikshita, 1904, p. 1022)

Muttusvāmi Dīksita has even used this dīrgha satśruti rsabha as a commencing note.

 $r\bar{a}ga:$   $n\bar{a}s\bar{a}mani$  (s r\_3 g\_3 m\_2 p d\_2 n\_2 s - s n\_2 d\_2 p m\_2 r\_3 g\_3 s) t\bar{a}la:  $\bar{a}di$ 

| Palla | vi     |    |   |    |    |      |       |        |                               |     |     |   |   |    |     |  |
|-------|--------|----|---|----|----|------|-------|--------|-------------------------------|-----|-----|---|---|----|-----|--|
| r,    | w<br>S | m  | , | S  | ğ  | ,    | T     | w<br>S | $\stackrel{\sim}{\mathrm{n}}$ | ,   | d   |   | , | ň  | ż,  |  |
| śrī . | ra     | mā |   | sa | ra |      |       | sva    | a tī                          |     | sē  |   |   | vi | tām |  |
| L     |        |    |   |    | (D | iksł | hita, | 1904   | 4, p.                         | 124 | -1) | 1 | 1 |    |     |  |

**2.3.3** Elongation of *śuddha nişāda*: In descending phrases, *dīrgha śuddha niṣāda* is seen in many *rāga*-s taking *śuddha dhaivata* and *śuddha niṣāda* like *kanakāmbari, śarāvati, gīrvāņi* and *kuntala*.

 $r\bar{a}ga: g\bar{i}rvan\bar{i}$  (s r<sub>1</sub> g<sub>2</sub> m<sub>2</sub> p d<sub>1</sub>n<sub>1</sub> d<sub>1</sub> p d<sub>1</sub> S - s n<sub>1</sub>d<sub>1</sub> p m<sub>2</sub> g<sub>2</sub> g<sub>2</sub>r<sub>1</sub> s) tāla: tripuța

| Pallavi<br>g r , g /m , /p<br>na mō. na mas. tē | $\  , \underline{d_{,,}/\tilde{n}} d_{,} p_{,} \  \\ . g\overline{1} . rv\overline{a} . n\overline{1} .$ |
|---|--|
| m , g g , r s<br>nā . da bin . du ka            |  |

(Dikshita, 1904, p. 1087)

**2.3.4** Elongation of *satśruti dhaivata*: The technique of elongation is not seen in rāga-s with *satśruti dhaivata*. Typically, the phrase 'p n d n s' or 's n d n s' is used. In the case of *satśruti dhaivata*, the use of *nokku gamaka* is more common than elongation.

## 2.4 Janta - Doubling of svara-s

Doubling of *vivādi svara*-s as a technique to balance the *vivādi* effect is not seen much in the compositions of Muttusvāmi Dīkṣita. Though *jaṇṭa svara*s are seen in certain places, they seem to be incidental and not placed with the intent of offsetting *vivādi doṣa*. It is interesting that in *rāga*-s with *śuddha ṛṣabha-śuddha gāndhāra* combination of notes, the *ṛṣabha* (and not *śuddha gāndhāra*) is rendered with a subtle *jaṇṭa (sphurita)*. Though *jaṇṭa ṛṣabha* is seen sometimes in the *mūrchana*, it does not seem to have been integral in establishing the *rāga svarūpa* as it has not been stressed upon in the compositions.

## 2.5Use of gamaka-s

**2.5.1** Use of *nokku* (*tirupa*): In a combination of *svara*-s, pressing on one *svara* is known as '*nokku*'. In the notations of compositions of Muttusvāmi Dīkṣita in *vivādi rāga*- s in Saṅgīta Sampradāya Pradarśini, this *gamaka* is seen used to offset the *vivāditva* in *rāga*-s taking *şaṭśruti dhaivata* and *kākali niṣāda* as well as *rāga*-s taking *şaṭśruti ṛṣabha* and *antara gāndhāra*. In the former, *nokku* is seen on *dhaivata* in phrases like 'p n d n ś' or 'ś n d n ś'. In the latter, it is seen on *şaṭśruti ṛṣabha* in phrases like 's r g m<sub>1</sub>' or 's M<sub>1</sub> r g m<sub>1</sub>' or 'm<sub>2</sub> r g s'. These are highlighted in the examples below.

 $\begin{array}{l} r\bar{a}ga:\,n\bar{a}ta\;(S\;r_3\;g_3\;m_1\;p\;d_3\;n_3\;\dot{s}\,-\,\dot{s}\;n_3\;p\;m_1\;m_1\;R_3\;S)\\ t\bar{a}la:\;\bar{a}di \end{array}$ 

| Pallavi            |                    |                       |                      |
|--------------------|--------------------|-----------------------|----------------------|
| s, <sup>w</sup> g, | <mark>й</mark> р п | $\widetilde{p}$ , m m | , r s ײ <sub>ו</sub> |
| svā. mi nā .       | tha pa ri          | pā . la yā            | . śu mām             |

(Dikshita, 1904, p. 1049)

 $r\bar{a}ga:$  kusumākara (s r<sub>3</sub> g<sub>3</sub> m<sub>2</sub> p d<sub>2</sub> n<sub>3</sub> ṡ - ṡ n<sub>3</sub> d<sub>2</sub> p m<sub>2</sub> r<sub>3</sub> g<sub>3</sub> s) tāla: tiśra jāti ēka

| Anuj         | pallav | /i |   |   |  |         |  |   |         |   | ~ | ~~~ |        |   |
|--------------|--------|----|---|---|--|---------|--|---|---------|---|---|-----|--------|---|
| s s<br>ha sa |        |    | , | 1 |  | m<br>ma |  | I | d<br>mu | - |   |     | ,<br>1 | I |
|              |        |    |   |   |  |         |  |   |         |   |   |     |        |   |

(Dikshita, 1904, p. 1244)

**2.5.2** Use of  $j\bar{a}ru$  (glide): Ascending  $j\bar{a}ru$  or *ekku jāru* is movement from one *svara* to a higher *svara* in the  $\bar{a}r\bar{o}hana$ , sliding through the middle *svara*-s where these are subdued and not explicitly heard. When this *gamaka* occurs in *avarohana*, it is known as *digu jāru*. When rendering *kīrtana*-s in *rāga*-s with *suddha rṣabha*, *suddha gāndhāra* and *suddha madhyama*, the *gāndhāra* is taken with a *digu jāru* from the *madhyama* above.

 $\begin{array}{l} r\bar{a}ga: \ g\bar{a}nas\bar{a}mavar\bar{a}|i \ (s \ r_1 \ m_1 \ p \ d_1 \ n_3 \ \dot{S} \ - \ \dot{s} \ n_3 \ d_1 \ p \ m_1 \ g_1 \ r_1 \ s) \\ t\bar{a}la: \ tiśra \ j\bar{a}ti \ \bar{e}ka \end{array}$ 

| Anupallavi              |    |            |   |            |    |    |  |     |   |    |    |   |  |
|-------------------------|----|------------|---|------------|----|----|--|-----|---|----|----|---|--|
| ļļņs,,m                 | I. | \ <b>g</b> | , | r,<br>rak. | /g | s  |  | m , | , | d  | р  | , |  |
| bṛ ha dī śva            |    | rō         | • | rak .      | şa | tu |  | mām |   | ha | ri |   |  |
| (Dikshita, 1904, p. 22) |    |            |   |            |    |    |  |     |   |    |    |   |  |

This is also seen in  $k\bar{r}tana$ -s in  $r\bar{a}ga$ -s taking śuddha rṣabha, śuddha gāndhāra and prati madhyama. In addition, ekku jāru in phrases like 's /g r' and 'r /g r' are also seen.

 $r\bar{a}ga:$  saugandhini (s r<sub>1</sub> m<sub>2</sub> p d<sub>1</sub> ṡ - ṡ n<sub>1</sub> d<sub>1</sub> p m<sub>2</sub> g<sub>1</sub> r<sub>1</sub> s) tāla: ādi

| pm $\sqrt{g}$ rss,  $\sqrt{n}$ dpd /s,/ğr kāmakōtipī.thavāsini.sau. | Pallavi |     |       |   |     |    |   |    |   |    |   |            |   |   |
|---|---------|-----|-------|---|-----|----|---|----|---|----|---|------------|---|---|
| kā. ma kō. ți pī. ți ha vā. si ni. sau.                             | 1 /     | -   |       | , |     |    | • | ġ  | I | /s | , | / <b>ğ</b> | r | I |
|   | kā. ma  | kō. | ți pī |   | ţha | vā | • | si |   | ni | • | sau        | · |   |

(Dikshita, 1904, p. 1061)

When rendering *kīrtana*-s in *rāga*-s taking *şatśruti ṛṣabha* and *antara gāndhāra*, it is seen that *ṛṣabha* is taken with an *ekku jāru* from the *şadja* below.

 $R\bar{a}ga: j\bar{o}ti (s r_3 g_3 m_2 p d_1 n_2 \dot{s} - \dot{s} n_2 d_1 p m_2 g_3 s)$ 

tāla: ādi

| Pallavi  |    |   |     |   |    |                  |   |   |    |   |  |    |   |  |
|----------|----|---|-----|---|----|------------------|---|---|----|---|--|----|---|--|
| s /r ,   | g  | , | m   | , | р  | $/\widetilde{d}$ | , | , | р  | , | $\stackrel{\scriptscriptstyle \frown}{\mathrm{m}}$ | g  | , |  |
| pa rañ . | jō |   | tiș |   | ma | tī               |   |   | pā |   | rva  | tī |   |  |
|          |    |   |     |   |    |                  |   |   |    |   |  |    |   |  |

(Dikshita, 1904, p. 1235)

While rendering a  $r\bar{a}ga$  with sats'ruti dhaivata and  $k\bar{a}kali$   $nis\bar{a}da$ , dhaivata is either taken from  $pa\bar{n}cama$  with an  $ekku j\bar{a}ru$  and nokku as in 'p /d n' or it is taken from  $k\bar{a}kali$   $nis\bar{a}da$  with a digu j $\bar{a}ru$  and nokku as 'n \d n s'.

 $r\bar{a}ga: ravikriy\bar{a}$  (s g<sub>1</sub> r<sub>1</sub> g<sub>1</sub> m<sub>2</sub> p n<sub>3</sub> d<sub>3</sub> n<sub>3</sub> ṡ - ṡ n<sub>3</sub> p p m<sub>2</sub> G<sub>1</sub> r<sub>1</sub> r<sub>1</sub>s)  $t\bar{a}la: \bar{a}di$ 

| Pallavi<br>p m ğ<br>hi ma g |      | ··· r<br>r / g<br>ku mā |  | _ | ∖å | ņ<br>śva |  | s<br>rī | , | , | , | I |
|-----------------------------|------|-------------------------|--|---|----|----------|--|---------|---|---|---|---|
| in ina g                    | 1 11 | Ku IIIa                 |  | 1 |    |          |  | 11      | • | • | • |   |

(Dikshita, 1904, p. 1083)

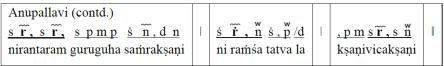
**2.5.3** Use of *Orayika*: *Orayika gamaka* involves rendering a *svara* with a touch of another note at the end while descending. In  $r\bar{a}ga$ -s taking *suddha rṣabha* and *suddha gāndhāra* with *prati madhyama*, *orayika gamaka* is seen on *gāndhāra* in phrases like 'm g r' and 's /g r'. Similarly, in *rāga*-s taking *suddha dhaivata* and *suddha niṣāda*, *suddha niṣāda* descends to *suddha dhaivata* with *orayika gamaka*.

 $\begin{array}{c} r\bar{a}ga: \ saugandhini \ (s \ r_1 \ m_2 \ p \ d_1 \ \dot{s} \ - \ \dot{s} \ n_1 \ d_1 \ p \ m_2 \ g_1 \ r_1 \ s) \\ t\bar{a}la: \ \bar{a}di \end{array}$ 

Pallavi р, **м** \n d d /s\g r s Ś р /ĝ r , kā. ma kō. ți pī. tha vā si ni sau (Dikshita, 1904, p. 1061)

**2.5.4** Use of *Kampita*: Movement or oscillation of a *svara* on its own position is known as *kampita*. *Kampita gamaka* is seen used frequently on *şaţśruti rşabha* in *rāga*-s taking *şaţśruti rşabha* and *antara gāndhāra*. *Dīrgha śuddha gāndhāra* is also rendered with *kampita* in *rāga*-s like *dhālivarāļi* and *ravikriyā*.

 $r\bar{a}ga: j\bar{o}ti$  (s r<sub>3</sub> g<sub>3</sub> m<sub>2</sub> p d<sub>1</sub> n<sub>2</sub> ṡ - ṡ n<sub>2</sub> d<sub>1</sub> p m<sub>2</sub> g<sub>3</sub> s)  $t\bar{a}la: \bar{a}di$ 



(Dikshita, 1904, p. 1235)

## 2.6 Use of Vādi-Samvāditva in prayōga-s

Muttusvāmi Dīksita has used vādi- samvādi prayōga-s to offset the vivāditva beautifully. Apart from sadja-pañcama and sadjamadhyama phrases, other vādi-samvādi pairs like kākali nisāda to prati madhyama in 'saccidānandamaya' in rāga kumbhini are also highlighted, which contribute to the aesthetic appeal of the rāga. In a rāga where vivāditva is seen in both pūrvānga and uttarānga of the rāga like rasamañjari, Muttusvāmi Dīksita has projected sadja-pañcama bhāva.

*rāga: rasamañjari* (s  $r_3 g_3 s p m_2 p n_3 d_3 n_3 \dot{S} - \dot{s} n_3 d_3 n_3 p p m_2 p r_3 g_3 s$ ) *tāla: tiśra jāti ēka* 

| Pallavi  |         |  |  |
|----------|---------|--|--|
| s, p,    | m p     | <b>šm</b> , pr,  |  |
| śrni.gā. | ra ra   | sa mañ ja rīm  |  |
|          |         |  |  |
| wrgs,    | /p ∖m ∥ | $p, \overline{r}, \frac{1}{r}, \frac{1}{r}, \frac{1}{r}$ |  |
| śrī. kā. | mā.     | kṣīm gau rīm   |  |
|          |         |  |  |

(Dikshita, 1904, p. 1247)

#### **3 CONCLUSION**

Through these compositions in *vivādi rāga*-s, Muttusvāmi Dīkşita has provided an insight into the aesthetic mode of handling such  $r\bar{a}ga$ -s. He has cleverly used *varja*, *vakratva*, *dīrgha*, *vādi-samvāditva* and various *gamaka*-s to offset *vivāditva*. It is interesting to note the difference in Muttusvāmi Dīkşita's mode of handling *vivādi svara* pairs in *rāga*-s with *śuddha madhyama* and in *rāga*-s with *prati madhyama*. In course of time, a few changes in the presentation of these compositions and *rāga*-s are seen. In a few cases, the *vivādi svara* seems to have been totally omitted in the rendition, probably to ward off the *vivādi 'dōşa'*. In a few other cases, due to the popularity of the modern *mēla* scheme (beginning with *kanakāngi-ratnāngi*) and the necessity that *mēla*-s should be *krama-sampūrņa* in both *ārōhaṇa* and *avarōhaṇa*, the *kīrtana*-s of Muttusvāmi Dīkṣita have also been 'restructured' to fit that mould. Nevertheless, the treasure of compositions of Muttusvāmi Dīkṣita have to be understood and assimilated in its complete sense, to preserve the essence of the Vēnkaṭamakhi tradition for posterity.

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