

Module II

Carnatic Classical Music



Notes



243en02pm

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Jhanta and Dhatu Varisai

Jhanta swara varisai is a kind of exercise in which the same swaras come one after the other and the second swara is played or sung in prominence with special stroke. There are 10 exercises of Jhanta swara varisais being practiced in four speeds. Usually this comes after the practice of sarali varisais and other simple exercises.

Dhattu varisais is an exercise in which the swaras are presented in a zig-zag jumbled manner with periodical progression. Though there are several dhatu swara varisais in vogue, we have selected only two prominent varisais for the practice. It is otherwise known as vakra varisa in Sanskrit.

Learner are advised to listen the audio CD provided by NIOS.



OBJECTIVES

After practising this lesson, the learner will be able to:

- explain the musical phrases;
- enhance the ability of the voice to move smoothly as well as fingering techniques;
- present the swaras with more perfection even at a faster tempo;
- exercise advanced level compositions in vakra ragas in future.

2.1 JHANTAVARISA

I speed

1) || x 1 2 3 | x v | x v |
 S S R R G G M M P P D D N N S S ||

|| x 1 2 3 | x v | x v |
 S S N N D D P P M M G G R R S S ||



Notes

II speed

x	ss	rr	1	gg	mm	2	pp	dd	3	nn	ss
ss	nn	dd	v	pp	mm	x	gg	rr	v	rr	ss

III speed

x	ss	rr	gg	mm	1	pp	dd	nn	ss	2	'ss	nn	dd	pp	3	mm	gg	rr	ss
ss	nn	dd	v	pp	mm	x	gg	rr	v	rr	x	nn	dd	pp	v	mm	gg	rr	ss

2.1.1 I speed

2)	x	1	2	3	x	v	x	v
	S S	R R	G G	M M	R R	G G	M M	P P
	x	1	2	3	x	v	x	v
	G G	M M	P P	D D	M M	P P	D D	N N
	x	1	2	3	x	v	x	v
	P P	D D	N N	S S	S S	N N	D D	P P
	x	1	2	3	x	v	x	v
	N N	D D	P P	M M	D D	P P	M M	G G
	x	1	2	3	x	v	x	v
	P P	M M	G G	R R	M M	G G	R R	S S

II speed

x	ss	rr	1	gg	mm	2	rr	gg	3	mm	pp
ss	mm	pp	v	dd	mm	x	pp	dd	v	dd	nn
gg	mm	pp	dd	mm	pp	mm	pp	dd	dd	mm	pp
mm	dd	pp	1	nn	ss	2	nn	ss	3	dd	pp
dd	pp	mm	nn	ss	ss	nn	ss	nn	dd	dd	pp
pp	mm	gg	rr	rr	mm	mm	gg	gg	rr	rr	ss
mm	gg	rr	rr	mm	gg	mm	gg	gg	rr	rr	ss

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x ss	rr	v gg	mm	x rr	gg	v mm	pp
x gg	mm	1 pp	dd	2 mm	pp	3 dd	nn
x pp	dd	v nn	ss	x ss	nn	v dd	pp
x nn	dd	1 pp	mm	2 dd	pp	3 mm	gg
x pp	mm	v gg	rr	x mm	gg	v rr	ss

III speed

x ss rr gg mm	1 rr gg mm pp	2 gg mm pp dd	3 mm pp dd nn
x pp dd nn ss	v ss nn dd pp	x nn dd ppmm	v dd pp mmgg
x pp mm gg rr	1 mm gg rr ss	2 ss rr gg mm	3 rr gg mm pp
x gg mm pp dd	v mm pp dd nn	x pp dd nn ss	v ss nn dd pp
x nn dd pp mm	1 dd pp mm gg	2 pp mm gg rr	3 mm gg rr ss
x ss rr gg mm	v rr gg mm pp	x gg mm pp dd	v mm pp dd nn
x pp dd nn ss	1 ss nn dd pp	2 nn dd pp mm	3 dd pp mm gg
x pp mm gg rr	v mm gg rr ss	x ss rr gg mm	v rr gg mm pp
x gg mm pp dd	1 mm pp dd nn	2 pp dd nn ss	3 ss nn dd pp
x nn dd pp mm	v dd pp mm gg	x pp mm gg rr	v mm gg rr ss

2.1.3 I speed

x	1	2	3	x	v	x	v
S	S	R	R	G	G	R	R
R	R	G	G	M	M	G	G
G	G	M	M	P	P	M	M
M	M	P	P	D	D	P	P
P	P	D	D	N	N	S	S
S	S	N	N	D	D	N	N
N	N	D	D	P	P	M	M
D	D	P	P	M	M	G	G
P	P	M	M	G	G	R	R
M	M	G	G	R	R	S	S

II speed

x	1	2	3
ss	rr	gg	rr
x	v	x	v
rr	gg	mm	gg
x	1	2	3
gg	mm	pp	mm
x	v	v	v
mm	pp	dd	pp
x	1	2	3
pp	dd	nn	dd



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x ss	nn	v dd	nn	x ss	nn	v dd	pp
x nn	dd	1 pp	dd	2 nn	dd	3 pp	mm
x dd	pp	v mm	pp	x dd	pp	v mm	gg
x pp	mm	1 gg	mm	2 pp	mm	3 gg	rr
x mm	gg	v rr	gg	x mm	gg	v rr	ss

III speed

x ss	rr gg	1 gg mm pp	mm gg mm gg	2 rr gg mm gg	mm gg mm pp	3 rr gg mm pp
x gg	mm pp	v mm pp dd	dd	x mm pp dd	pp	v mm pp dd nn
x pp	dd nn	1 pp dd nn	2 ss	2 ss nn dd	nn	3 ss nn dd pp
x nn	dd pp	v nn dd pp	x mm pp	x dd pp mm	pp	v dd pp mm gg
x pp	mm gg	1 pp mm gg	rr	2 mm gg	rr gg	3 mm gg rr ss

(To be repeated to complete the thala cycle)

2.1.4 I speed

x S;	1 S	2 R;	R	3 G G	x S S	v R R	x G G	v M M
x R;	1 R	2 G;	G	3 M N	x R R	v G G	x M M	v P P
x G;	1 G	2 M;	M	3 P P	x G G	v M M	x P P	v D D
x M;	1 M	2 P;	P	3 D D	x M M	v P P	x D D	v N N
x P;	1 P	2 D;	D	3 N N	x P P	v D D	x N N	v S'S



Notes

x	1	2		3	x	v	x	v	
S;	S	N;	N	DD	SS	NN	DD	PP	
x	1	2		3	x	v	x	v	
N;	N	D;	D	PP	NN	DD	PP	MM	
x	1	2		3	x	v	x	v	
D;	D	P;	P	MM	DD	PP	MM	GG	
x	1	2		3	x	v	x	v	
P;	P	M;	M	GG	PP	MM	GG	RR	
x	1	2		3	x	v	x	v	
M;	M	G;	G	RR	MM	GG	RR	SS	

II speed

x	1	2	3	
S	s	R r	gg	ss rr gg mm
x	v	x	v	
R	r	G g	mm	rr gg mm pp
x	1	2	3	
G	g	M m	pp	gg mm pp dd
x	v	x	v	
M	m	P p	dd	mm pp dd nn
x	1	2	3	
P	P	D d	nn	pp dd nn ss
x	v	x	v	
S	s	N n	dd	ss nn dd pp
x	1	2	3	
N	n	D d	pp	nn dd pp mm
x	v	x	v	
D	d	P p	mm	dd pp mm gg
x	1	2	3	
P	p	M m	gg	pp mm gg rr
x	v	x	v	
M	m	G g	rr	mm gg rr ss



III speed

$\frac{x}{S S R r g g}$	$\frac{1}{ss rr gg mm}$	$\frac{2}{R r G g mm}$	$\frac{3}{r r g g m m p p}$
$\frac{x}{G g M m pp}$	$\frac{v}{ggmmppdd}$	$\frac{x}{M m P p dd}$	$\frac{v}{mmppddnn}$
$\frac{x}{P p D dnn}$	$\frac{1}{ppddnnss}$	$\frac{2}{S,sN,ndd}$	$\frac{3}{ssnnddpp}$
$\frac{x}{N nD dpp}$	$\frac{v}{nnd d pp mm}$	$\frac{x}{D,d P,pmm}$	$\frac{v}{ddppmmgg}$
$\frac{x}{P p M mgg}$	$\frac{1}{pp mm gg rr}$	$\frac{2}{M,mG,grr}$	$\frac{3}{mm gg rr ss}$

(To be repeated to complete the thala cycle)

2.1.5 I speed

$\frac{x}{S} \quad \frac{1}{S} \quad ; \quad \frac{2}{R} \quad \frac{2}{R} \quad ; \quad \frac{3}{G} \quad \frac{3}{G}$	$\frac{x}{S} \quad \frac{v}{S} \quad \frac{v}{R} \quad \frac{R}{R}$	$\frac{x}{G} \quad \frac{v}{G} \quad \frac{v}{M} \quad \frac{M}{M}$
$\frac{x}{R} \quad \frac{1}{R} \quad ; \quad \frac{2}{G} \quad \frac{2}{G} \quad ; \quad \frac{3}{M} \quad \frac{3}{M}$	$\frac{x}{R} \quad \frac{v}{R} \quad \frac{v}{G} \quad \frac{G}{G}$	$\frac{x}{M} \quad \frac{v}{M} \quad \frac{v}{P} \quad \frac{P}{P}$
$\frac{x}{G} \quad \frac{1}{G} \quad ; \quad \frac{2}{M} \quad \frac{2}{M} \quad ; \quad \frac{3}{P} \quad \frac{3}{P}$	$\frac{x}{G} \quad \frac{v}{G} \quad \frac{v}{M} \quad \frac{M}{M}$	$\frac{x}{P} \quad \frac{v}{P} \quad \frac{v}{D} \quad \frac{D}{D}$
$\frac{x}{M} \quad \frac{1}{M} \quad ; \quad \frac{2}{P} \quad \frac{2}{P} \quad ; \quad \frac{3}{D} \quad \frac{3}{D}$	$\frac{x}{M} \quad \frac{v}{M} \quad \frac{v}{P} \quad \frac{P}{P}$	$\frac{x}{D} \quad \frac{v}{D} \quad \frac{v}{N} \quad \frac{N}{N}$
$\frac{x}{P} \quad \frac{1}{P} \quad ; \quad \frac{2}{D} \quad \frac{2}{D} \quad ; \quad \frac{3}{N} \quad \frac{3}{N}$	$\frac{x}{P} \quad \frac{v}{P} \quad \frac{v}{D} \quad \frac{D}{D}$	$\frac{x}{N} \quad \frac{v}{N} \quad \frac{v}{\$} \quad \frac{\$}{\$}$
$\frac{x}{\$} \quad \frac{1}{\$} \quad ; \quad \frac{2}{N} \quad \frac{2}{N} \quad ; \quad \frac{3}{D} \quad \frac{3}{D}$	$\frac{x}{\$} \quad \frac{v}{\$} \quad \frac{v}{N} \quad \frac{N}{N}$	$\frac{x}{D} \quad \frac{v}{D} \quad \frac{v}{P} \quad \frac{P}{P}$
$\frac{x}{N} \quad \frac{1}{N} \quad ; \quad \frac{2}{D} \quad \frac{2}{D} \quad ; \quad \frac{3}{P} \quad \frac{3}{P}$	$\frac{x}{N} \quad \frac{v}{N} \quad \frac{v}{D} \quad \frac{D}{D}$	$\frac{x}{P} \quad \frac{v}{P} \quad \frac{v}{M} \quad \frac{M}{M}$
$\frac{x}{D} \quad \frac{1}{D} \quad ; \quad \frac{2}{P} \quad \frac{2}{P} \quad ; \quad \frac{3}{M} \quad \frac{3}{M}$	$\frac{x}{D} \quad \frac{v}{D} \quad \frac{v}{P} \quad \frac{P}{P}$	$\frac{x}{M} \quad \frac{v}{M} \quad \frac{v}{G} \quad \frac{G}{G}$
$\frac{x}{P} \quad \frac{1}{P} \quad ; \quad \frac{2}{M} \quad \frac{2}{M} \quad ; \quad \frac{3}{G} \quad \frac{3}{G}$	$\frac{x}{P} \quad \frac{v}{P} \quad \frac{v}{M} \quad \frac{M}{M}$	$\frac{x}{G} \quad \frac{v}{G} \quad \frac{v}{R} \quad \frac{R}{R}$
$\frac{x}{M} \quad \frac{1}{M} \quad ; \quad \frac{2}{G} \quad \frac{2}{G} \quad ; \quad \frac{3}{R} \quad \frac{3}{R}$	$\frac{x}{M} \quad \frac{v}{M} \quad \frac{v}{G} \quad \frac{G}{G}$	$\frac{x}{R} \quad \frac{v}{R} \quad \frac{v}{S} \quad \frac{S}{S}$



Notes

II speed

x	1	2	3	
sS	rR	gg	ss	rr
x	v		v	
rR	gG	mm	gg	mm
x	1	2	3	
gG	mM	pp	mm	pp
x	v		v	
mM	pP	dd	mm	pp
x	1	2	3	
pP	dD	nn	pp	dd
x.	v		v	
sS	nN	dd	ss	nn
x	1	2	3	
nN,	dD	pp	nn	dd
x	v		v	
dD,	pP	mm	dd	pp
x	1	2	3	
pp	mM	gg	mm	gg
x	v		v	
mM	gG	rr	mm	gg

III speed

$\frac{x}{sS \ rR \ gg}$	$\frac{1}{ss \ rr \ gg \ mm}$	$\frac{2}{rR \ gG \ mm}$	$\frac{3}{rr \ gg \ mm \ pp}$
$\frac{x}{gG \ mm \ pp}$	$\frac{v}{gg \ mm \ pp \ dd}$	$\frac{x}{mM \ pp, \ dd}$	$\frac{v}{mm \ pp \ dd \ nn}$
$\frac{x}{pP \ dd \ nn}$	$\frac{1}{pp \ dd \ nn \ ss}$	$\frac{2}{ss, \ nn, \ dd}$	$\frac{3}{ss \ nn \ dd \ pp}$
$\frac{x}{nN \ dd \ pp}$	$\frac{v}{nn \ dd \ pp \ mm}$	$\frac{x}{dD, \ pp, \ mm}$	$\frac{v}{dd \ pp \ mm \ gg}$
$\frac{x}{pP \ mm \ gg}$	$\frac{1}{pp \ mm \ gg \ rr}$	$\frac{2}{mM, \ gg, \ rr}$	$\frac{3}{mm \ gg \ rr \ ss}$

(To be repeated to complete the thala cycle)



2.1.6 I speed

x	1	2	3	G	G	x	S	S	R	R	x	G	G	v	M	M	
R	R	R	G	G	G	M	M	M	R	R	G	G	M	M	P	P	
x	1	2	3	G	G	M	M	M	G	G	M	M	P	P	D	D	
M	M	M	P	P	P	D	D	D	M	M	P	P	D	D	N	N	
x	1	2	3	P	P	D	D	D	N	N	P	P	D	D	N	N	
x	1	2	3	S	S	N	N	N	D	D	S	S	N	N	v	v	
N	N	N	D	D	D	P	P	P	N	N	D	D	P	P	M	M	
x	1	2	3	D	D	P	P	P	M	M	D	D	P	P	M	G	
P	P	P	M	M	M	G	G	G	P	P	M	M	G	G	R	R	
x	1	2	3	M	M	M	G	G	G	R	R	M	M	G	R	S	S

II speed

x	1	2	3													
sss	rrr	gg	ss	rr	gg	mm										
x	v			x	v											
rrr	ggg	mm		rr	gg	mm	pp									
x	1	2	3													
ggg	mmm	pp	gg	mm	pp	dd										
x	v			x	v											
mmm	ppp	dd		mm	pp	dd	nn									
x	1	2	3													
ppp	ddd	nn	pp	dd	nn	ss										



Notes

x sss	v nnn	dd	x ss	nn	dd pp	
x nnn	1 ddd	pp	2 nn	dd	3 pp	mm
x ddd	v ppp	mm	x dd	pp	v mm	gg
x ppp	1 mmm	gg	2 pp	mm	3 gg	rr
x mmm	v ggg	rr	x mm	gg	v rr	ss

III speed

x sss rrr ggg	1 ss rr gg mm	2 rrr ggg mm	3 rr gg mm pp
x ggg mmm pp	v gg mm pp dd	x mmm ppp dd	v mm pp dd nn
x ppp ddd nn	1 pp dd nn ss	2 sss nnn dd	3 ss nn dd pp
x nnn ddd pp	v nn dd pp mm	x ddd ppp mm	v dd pp mm gg
x ppp mmm gg	1 pp mm gg rr	2 mmm ggg rr	3 mm gg rr ss

(To be repeated to complete the thala cycle)

2.1.7 I speed

S S	R S	S R	S R	1 R	2 R	3 G		x R	S R	v G	G M	x M	v M
x R	R G	R R	G R	1 G	2 R	3 G		x R	R G	v G	M M	x M	v P
x G	G M	G G	M G	1 M	2 M	3 M		x G	G M	v M	P P	x P	v D
x M	M P	M M	P M	1 P	2 M	3 P		x M	M P	v P	D D	x D	v N

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x	1	2	3	D	x	v	D	D	N	x	.	v
P	P	D	P	P	P	P	D	D	N	N	S	S
x	1	2	3	N	x	v	N	N	D	D	P	P
·S	·S	·S	·S	N	·S	·S	N	N	D	D	P	P
x	1	2	3	N	x	v	N	D	D	P	M	M
N	N	D	N	N	N	D	D	D	P	P	M	M
x	1	2	3	D	x	v	D	P	P	M	M	G
D	D	P	D	D	D	P	D	P	M	M	G	G
x	1	2	3	P	x	v	P	M	M	G	G	R
P	P	M	P	P	P	M	P	M	M	G	G	R
x	1	2	3	M	x	v	M	G	G	R	R	S
M	M	G	M	M	M	G	M	M	G	R	R	S

II speed

x	1	2	3	mm
ssr	ssr	sr	ss	rr
x	v		x	v
rrg	rrg	rg	rr	gg
x	1	2	3	dd
ggm	ggm	gm	gg	mm
x	v		x	v
mmp	mmp	mp	mm	pp
x	1	2	3	ss
ppd	ppd	pd	pp	dd
x	v		x	v
ssn	ssn	sn	ss	dd
x	1	2	3	mm
nnd	nnd	nd	nn	dd
x	v		x	v
ddp	ddp	dp	dd	mm
x	1	2	3	rr
ppp	ppm	pm	pp	mm
x	v		x	v
mmg	mmg	mg	mm	gg



Notes

III speed

$\frac{x}{ssr\ ssr\ sr}$	$\frac{1}{ss\ rr\ gg\ mm}$	$\frac{2}{rrg\ rrg\ rg}$	$\frac{3}{rr\ gg\ mm\ pp}$
$\frac{x}{ggm\ ggm\ gm}$	$\frac{v}{gg\ mm\ pp\ dd}$	$\frac{x}{mmp\ mmp\ mp}$	$\frac{v}{mm\ pp\ dd\ nn}$
$\frac{x}{ppd\ ppd\ pd}$	$\frac{1}{pp\ dd\ nn\ ss}$	$\frac{2}{ss\ n\ ssn\ sn}$	$\frac{3}{ss\ nn\ dd\ pp}$
$\frac{x}{nnd\ nnd\ nd}$	$\frac{v}{nn\ dd\ pp\ mm}$	$\frac{x}{ddp\ ddp\ dp}$	$\frac{v}{dd\ pp\ mm\ gg}$
$\frac{x}{ppm\ ppm\ pm}$	$\frac{1}{pp\ mm\ gg\ rr}$	$\frac{2}{mm\ gmm\ gmg}$	$\frac{3}{mm\ gg\ rr\ ss}$

(To be repeated)

2.1.8 I speed

$x\ S\ S\ R\ R\ G\ S\ R\ G$	$1\ S\ S\ R\ R\ G\ M\ R\ G\ M$	$2\ G\ G\ M\ M\ P\ G\ M\ P$	$3\ G\ G\ M\ M\ P\ G\ M\ P$	$x\ S\ S\ R\ R$	$v\ R\ R\ G\ G$	$x\ G\ M\ M\ P\ P$	$v\ M\ M\ P\ P$	$M\ M\ D\ D$	$M\ M\ N\ N$	$v\ P\ P\ N\ N$	$M\ M\ S\ S$
$x\ R\ R\ G\ G\ M\ R\ G\ M$	$1\ R\ R\ G\ G\ M\ R\ G\ M$	$2\ G\ G\ M\ M\ P\ G\ M\ P$	$3\ G\ G\ M\ M\ P\ G\ M\ P$	$x\ R\ R\ G\ G$	$v\ G\ G\ M\ M$	$x\ M\ M\ P\ P$	$v\ M\ M\ P\ P$	$D\ D\ N\ N$	$N\ N\ S\ S$	$v\ D\ D\ N\ N$	$S\ S\ S\ S$
$x\ G\ G\ M\ M\ P\ G\ M\ P$	$1\ G\ G\ M\ M\ P\ G\ M\ P$	$2\ G\ G\ M\ M\ P\ G\ M\ P$	$3\ G\ G\ M\ M\ P\ G\ M\ P$	$x\ G\ G\ M\ M$	$v\ M\ M\ M\ P$	$x\ P\ P\ D\ D$	$v\ P\ P\ D\ D$	$D\ D\ N\ N$	$N\ N\ S\ S$	$v\ D\ D\ N\ N$	$S\ S\ S\ S$
$x\ M\ M\ P\ P\ D\ M\ P\ D$	$1\ M\ M\ P\ P\ D\ M\ P\ D$	$2\ M\ M\ P\ P\ D\ M\ P\ D$	$3\ M\ M\ P\ P\ D\ M\ P\ D$	$x\ M\ M\ P\ P$	$v\ D\ D\ N\ N$	$x\ D\ D\ N\ N$	$v\ D\ D\ N\ N$	$N\ N\ S\ S$	$S\ S\ S\ S$	$v\ D\ D\ N\ N$	$S\ S\ S\ S$
$x\ P\ P\ D\ D\ N\ P\ D\ N$	$1\ P\ P\ D\ D\ N\ P\ D\ N$	$2\ P\ P\ D\ D\ N\ P\ D\ N$	$3\ P\ P\ D\ D\ N\ P\ D\ N$	$x\ P\ P\ D\ D$	$v\ D\ D\ N\ N$	$x\ N\ N\ S\ S$	$v\ D\ D\ N\ N$	$D\ D\ N\ N$	$N\ N\ S\ S$	$v\ D\ D\ N\ N$	$S\ S\ S\ S$
$x\ S\ S\ N\ N\ D\ S\ N\ D$	$1\ S\ S\ N\ N\ D\ S\ N\ D$	$2\ S\ S\ N\ N\ D\ S\ N\ D$	$3\ S\ S\ N\ N\ D\ S\ N\ D$	$x\ S\ S\ N\ N$	$v\ D\ D\ N\ N$	$x\ D\ D\ P\ P$	$v\ D\ D\ P\ P$	$P\ P\ N\ N$	$N\ N\ S\ S$	$v\ D\ D\ N\ N$	$S\ S\ S\ S$
$x\ N\ N\ D\ D\ P\ N\ D\ P$	$1\ N\ N\ D\ D\ P\ N\ D\ P$	$2\ N\ N\ D\ D\ P\ N\ D\ P$	$3\ N\ N\ D\ D\ P\ N\ D\ P$	$x\ N\ N\ D\ D$	$v\ P\ P\ M\ M$	$x\ P\ P\ M\ M$	$v\ P\ P\ M\ M$	$M\ M\ N\ N$	$N\ N\ S\ S$	$v\ D\ D\ N\ N$	$S\ S\ S\ S$
$x\ D\ D\ P\ P\ M\ D\ P\ M$	$1\ D\ D\ P\ P\ M\ D\ P\ M$	$2\ D\ D\ P\ P\ M\ D\ P\ M$	$3\ D\ D\ P\ P\ M\ D\ P\ M$	$x\ D\ D\ P\ P$	$v\ M\ M\ G\ G$	$x\ M\ M\ G\ G$	$v\ M\ M\ G\ G$	$G\ G\ N\ N$	$N\ N\ S\ S$	$v\ D\ D\ N\ N$	$S\ S\ S\ S$
$x\ P\ P\ M\ M\ G\ P\ M\ G$	$1\ P\ P\ M\ M\ G\ P\ M\ G$	$2\ P\ P\ M\ M\ G\ P\ M\ G$	$3\ P\ P\ M\ M\ G\ P\ M\ G$	$x\ P\ P\ M\ M$	$v\ G\ G\ R\ R$	$x\ G\ G\ R\ R$	$v\ G\ G\ R\ R$	$R\ R\ S\ S$	$S\ S\ S\ S$	$v\ D\ D\ N\ N$	$S\ S\ S\ S$
$x\ M\ M\ G\ G\ R\ M\ G\ R$	$1\ M\ M\ G\ G\ R\ M\ G\ R$	$2\ M\ M\ G\ G\ R\ M\ G\ R$	$3\ M\ M\ G\ G\ R\ M\ G\ R$	$x\ M\ M\ G\ G$	$v\ R\ R\ S\ S$	$x\ R\ R\ S\ S$	$v\ R\ R\ S\ S$	$S\ S\ S\ S$	$S\ S\ S\ S$	$v\ D\ D\ N\ N$	$S\ S\ S\ S$



II speed

x	rr	1	g	srg	2	ss	rr	3	gg	mm	
x		v			x		v				
r r	gg	m	rgm		rr	gg	mm	pp			
x	mm	1	p	gmp	2	gg	mm	pp	dd		
gg	pp		d	mpd		mm	pp	dd	nn		
x	pp	1	n	pdn	2	pp	dd	nn	ss		
pp	dd		ndp		x	nn	dd	pp			
x	nn	v	d	snd	x	ss	nn	dd	pp		
ss	dd		p	ndp	2	nn	dd	pp	mm		
x	dd	v	pp	dpm	x	pp	mm	gg			
dd	pp	m	dpm		dd	pp	mm	gg			
x	pp	1	mm	pmg	2	pp	mm	gg	rr		
pp	mm		g	pmg		mm	gg	rr			
x	mm	v	gg	mgr	x	mm	gg	rr	ss		
mm	gg		r	mgr		mm	gg	rr	ss		

III. speed

x ss rrg srg	1 ss rr gg mm	2 rr gg mr gm	3 rr gg mm pp
x gg mmp gmp	v gg mm pp dd	x mm pp dm pd	v mm pp dd nn
x pp ddn pdn	1 pp dd nn ss	2 ss nnd snd	3 ss nn dd pp
x nn dd pn dp	v nn dd pp mm	x dd ppm dpm	v dd pp mm gg
x pp mm gpmg	1 pp mm gg rr	2 mm gg rm gr	3 mm gg rr ss

2.1.9 I speed

|| x 1 2 3 | x v G | x v M ||
 S R R G S R S | G S R G | S R G M ||

|| x 1 2 3 | x v G | x v P ||
 R R G G M R G R | M R G M | R G M P ||

|| x 1 2 3 | x v M | x v D ||
 G G M M P G M G | P G M P | G M P D ||

|| x 1 2 3 | x v P | x v N ||
 M M P P D M P M | D M P D | M P D N ||

|| x 1 2 3 | x v N | x v S ||
 P P D D N P D P | N P D N | P D N S ||

|| x 1 2 3 | x v D | x v P ||
 S S N N D S N S | D S N D | S N D P ||

|| x 1 2 3 | x v P | x v M ||
 N N D D P N D N | P N D P | N D P M ||

|| x 1 2 3 | x v M | x v G ||
 D D P P M D P D | M D P M | D P M G ||

|| x 1 2 3 | x v G | x v R ||
 P P M M G P M P | G P M G | P M G R ||

|| x 1 2 3 | x v R | x v S ||
 M M G G R M G M | R M G R | M G R S ||

II speed

|| x 1 2 3 |
 ss rr g srs g srg srgm |

|| x v | x v ||
 rr gg m rgr | mr gm rgmp |

|| x 1 2 3 |
 gg mm p gmg pg mp gmpd |

|| x v | x v ||
 mm pp d mpm | dmp pd mpdn |

|| x 1 2 3 |
 pp dd n pd pn pdn pdns |



Notes

Module II

Jhanta and Dhatu Varisai

Carnatic Classical Music



Notes

x śś	nn	v d	śnś	x dś	nd	v śndp	
x nn	dd	1 p	nd np	2 ndp	3 ndpm		
x dd	pp	v m	dpd	x md	v pm	v dpmg	
x pp	mm	1 g	pm	2 pg	3 pmg	3 pmgr	
x mm	gg	v r	mgm	x rm	v gr	v mgrs	

III speed

x ss	rrg	srs	1 g s r g s r g m	2 rr gg m rgr	3 m r gm rg mp	
x gg	mm	pg mp	v p gmp gmpd	x mm ppd mp md	v mpdmpdnn	
x pp	dd	npdndn	1 npdndns	2 śś nnd śn śd	3 śnd śnd p	
x nn	dd	p ndn	v pndpndpm	x dd pp m d p dm	v dpm d pmg	
x pp	mm	gpmp	1 pgpmgpmpgr	2 mmggrmgmr	3 m gr mg rs	

(To be repeated)

2.1.10 I speed

x S	1 S	2 R	3 S ; R	x G	v R	x G	v G	x R	v G G	M	
x S	1 S	2 R	3 G S R S	x G	v S	x R	v G	S	v R G	M	
x R	1 R	2 G	3 R G	x M	v G	x M	v G	M	v M M	P	
x R	1 R	2 G	3 G M R G R	x M	v R	x G	v M	R	v G M	P	
x G	1 G	2 M	3 G ; M G M	x P	v M	x P	v G	M	v P P	D	
G G	G G	M M	M P G M G	P P	G M	P P	G M	P D	v M P	D	



Notes

x	1	2	3	P	D	P	v	D	P	D	D	N
M	M	P	M	;	P	M	P	D	M	P	D	M
x	1	2	3	P	D	M	P	M	D	M	P	D
M	M	P	P	D	M	P	M	D	M	P	D	N
x	1	2	3	P	P	D	P	D	N	D	N	N
P	P	D	P	;	D	P	D	N	D	N	N	S
x	1	2	3	P	P	D	D	N	P	D	N	S
P	P	D	D	N	P	D	P	N	P	D	N	S
x	1	2	3	P	P	D	D	N	D	N	D	P
S	S	N	S	;	N	S	N	D	N	D	D	P
x	1	2	3	P	P	D	D	S	N	D	N	P
S	S	N	N	D	S	N	S	D	S	N	D	P
x	1	2	3	N	N	D	N	D	P	D	P	M
N	N	D	N	;	D	N	D	P	D	P	P	M
x	1	2	3	N	N	D	D	P	N	D	P	M
N	N	D	D	P	N	D	N	P	N	D	P	M
x	1	2	3	D	D	P	D	P	M	P	M	G
D	D	P	D	;	P	D	P	M	P	M	M	G
x	1	2	3	D	D	P	P	M	D	P	M	F
D	D	P	P	M	D	P	D	M	D	P	M	F
x	1	2	3	P	P	M	P	M	G	M	G	R
P	P	M	P	;	M	P	M	G	M	G	G	R
x	1	2	3	P	P	M	M	G	P	M	G	R
P	P	M	M	G	P	M	P	G	P	M	G	R
x	1	2	3	M	M	G	M	;	R	G	R	R
M	M	G	M	;	G	M	G	R	G	R	R	S
x	1	2	3	M	M	G	G	R	R	M	G	R
M	M	G	G	R	M	G	M	G	R	M	G	S



II speed

x	r	1	r	2	srg	Rg	3	rggm
x	v			x	v			
ss	rr	g	srs	gsrg	srgm			
x	1			2		3		
rr	g	Rg	rg	mG	m	gmmp		
x	v			x	v			
rr	gg	m	rgr	mrgm	rgmp			
x	1			2		3		
gg	m	G	m	gmp	Mp	mppd		
x	v			x	v			
gg	mm	p	gmg	pgmp	gmpd			
x	1			2		3		
mmp	m,	p	mp	d	Pd	pddn		
x	v			x	v			
mm	pp	d	mpm	dmpd		mpdn		
x	1			2		3		
ppd	Pd	pd	nD	n		dnn̤s		
x	v			x	v			
pp	dd	n	pdp	npdn	pdns			
x	1			2		3		
ssn	s,	n	s	nd	Nd	nddp		
x	v			x	v			
ss	nn	d	sns	d̤snd		sn̤dp		
x	1			2		3		
nnd		Nd	ndp	Dpd		ppm		
x	v			x	v			
nndd	p	ndn		pndp		ndpm		
x	1			2		3		
ddp	Dp	dpm	Pm			pmmg		
x	v			x	v			
dd	pp	m	dpd	mdpm		dpmg		



Notes

x	1	2		3	
ppm	Pm	pmg	Mg	mggr	
x		v x		v	
ppmm		g pmp	gpmg	pmgr	
x	1	2	3		
mmg Mg		mgr Gr	grrs		
x		v	x v		
mm gg		r mgm	rmgr mgrs		

III. speed

$\frac{x}{ss \ rS \ rsr}$	$\frac{1}{gR \ grggm}$	$\frac{2}{ssrgsrs}$	$\frac{3}{gsrgsrgm}$
$\frac{x}{rrgR \ g \ rg}$	$\frac{v}{mGmgmmp}$	$\frac{x}{rrggmrgr}$	$\frac{v}{mrgmrgmp}$
$\frac{x}{gg \ mG,mgm}$	$\frac{1}{pMpmppd}$	$\frac{2}{ggmmpgmg}$	$\frac{3}{pgmpgmpd}$
$\frac{x}{mmpM \ pmp}$	$\frac{v}{dPdpddn}$	$\frac{x}{mmpdpmpm}$	$\frac{v}{dmpdmpdn}$
$\frac{x}{ppdP \ dpd}$	$\frac{1}{nDndnns}$	$\frac{2}{pdndpdp}$	$\frac{3}{ndpnpdns}$
$\frac{x}{\ddot{s}snSp\dot{s}nn}$	$\frac{v}{dNdnddp}$	$\frac{x}{\ddot{s}snndsn\dot{s}}$	$\frac{v}{dsndsndp}$
$\frac{x}{nndNdnd}$	$\frac{1}{pDpdppm}$	$\frac{2}{nnddpndn}$	$\frac{3}{pndpndpm}$
$\frac{x}{ddpDpdP}$	$\frac{v}{mPmpmmg}$	$\frac{x}{ddppmdpd}$	$\frac{v}{mdpmdpmg}$
$\frac{x}{ppmPmpm}$	$\frac{1}{gMgmgr}$	$\frac{2}{ppmmgpmp}$	$\frac{3}{gpmgpgr}$
$\frac{x}{mmGgmg}$	$\frac{v}{rGrgrs}$	$\frac{x}{mmggrmgm}$	$\frac{v}{rmgrmgs}$



2.2 DHATTU VARISA

2.2.1 I speed

1.	$\begin{array}{ccccccccc cccccc cccc} x & 1 & 2 & 3 & & & & x & v & & x & v & \\ \hline S & M & G & M & R & G & S & R & S & R & R & G & G & M & M \\ \hline R & P & M & P & G & M & R & G & R & R & G & G & M & M & P & P \end{array}$
	$\begin{array}{ccccccccc cccccc cccc} x & 1 & 2 & 3 & & & & x & v & & x & v & \\ \hline G & D & P & D & M & P & G & M & G & G & M & M & P & P & D & D \\ \hline x & 1 & 2 & 3 & & & & x & v & & x & v & \\ \hline M & N & D & N & P & D & M & P & M & M & P & P & D & D & N & N \end{array}$
	$\begin{array}{ccccccccc cccccc cccc} x & 1 & 2 & 3 & & & & x & v & & x & v & \\ \hline P & \dot{S} & N & \dot{S} & D & N & P & D & P & P & D & D & N & N & \dot{S} & \dot{S} \\ \hline x & 1 & 2 & 3 & & & & x & v & & x & v & \\ \hline S & P & D & P & N & D & \dot{S} & N & \dot{S} & \dot{S} & N & N & D & D & P & P \end{array}$
	$\begin{array}{ccccccccc cccccc cccc} x & 1 & 2 & 3 & & & & x & v & & x & v & \\ \hline N & M & P & M & D & P & N & D & N & N & D & D & P & P & M & M \\ \hline x & 1 & 2 & 3 & & & & x & v & & x & v & \\ \hline D & G & M & G & P & M & D & P & D & D & P & P & M & M & G & G \end{array}$
	$\begin{array}{ccccccccc cccccc cccc} x & 1 & 2 & 3 & & & & x & v & & x & v & \\ \hline P & R & G & R & M & G & P & M & P & P & M & M & G & G & R & R \\ \hline x & 1 & 2 & 3 & & & & x & v & & x & v & \\ \hline M & S & R & S & G & R & M & G & M & M & G & G & R & R & S & S \end{array}$

II speed

x	1	2	3	
smgm	rg sr	ssrr	ggmm	
x	v	x	v	
rpmp	gmrg	rr gg	mmp	
x	1	2	3	
gdpd	mpgm	ggmm	ppdd	
x	v	x	v	
mndn	pdmp	mm pp	dd nn	



Notes

x		1	2	3	
ps	ns	dn pd	pp dd	nn ss	
x	v	x	v		
spd	pn	d'sn	ss nn dd	pp	
x	1	2	3		
nm	pm	dp nd	nn dd	pp mm	
x	v	x	v		
dg	mg	pm dp	dd pp	mm gg	
x	1	2	3		
pr	gr	mg pm	pp mm	gg rr	
x	v	x	v		
ms	rs	gr mg	mm gg	rr ss	

III speed

x	1	2	3
smgmrgsr	ssrrggmm	rpmpgmr	rrggmmpp
x	v	x	v
gdpdmpgm	ggmmpdpp	mndnpdmp	mmpddnn
x	1	2	3
p'snsdnpd	ppddnnss	spdpndsn	ssnnddpp
x	v	x	v
nmpmdpnd	nnddpmmm	dgmgpmpd	ddppmmgg
x	1	2	3
prgrmgpm	ppmmggr	msrsgrmg	mmgrrss

(To be repeated)

2.2.2 I speed

x	1	2	3	G	S	R	S	G	R	G	M	G
R	G	R	M	G	M	P	M	R	M	G	M	P
x	1	2	3	G	P	M	P	G	P	M	P	D

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Notes

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x	1	2	3	x	v	x	v
M	P	M	D	P	D	M	D
P	D	P	N	D	N	S	N
S	N	S	D	N	D	P	D
N	D	N	P	D	P	M	P
D	P	D	M	P	M	G	M
P	M	P	G	M	G	R	G
M	G	M	R	G	R	S	R

II speed

x	1	2	3
sr	sg	rg	mg
rg	rm	gm	pm
gm	gp	mp	dp
mp	md	pd	nd
pd	pn	dn	sn
sn	sd	nd	pd
nd	np	dp	mp
dp	dm	pm	gm
pm	pg	mg	rg



Notes

x	v			x	v		
mg	mr	gr	sr	mr	gr	mg	rs

III speed

$\frac{x}{\text{srsgrgmg}}$	$\frac{1}{\text{sgrgsrgm}}$	$\frac{2}{\text{rgrmgmpm}}$	$\frac{3}{\text{rmgmrgmp}}$
$\frac{x}{\text{gmgpmpdp}}$	$\frac{v}{\text{gpmpgmpd}}$	$\frac{x}{\text{mpmdpdnd}}$	$\frac{v}{\text{mdpdmpdn}}$
$\frac{x}{\text{pdpndnsn}}$	$\frac{1}{\text{pndnpdn}\grave{s}}$	$\frac{2}{\text{shnsdndpd}}$	$\frac{3}{\text{shdnpsndp}}$
$\frac{x}{\text{ndnpdpmp}}$	$\frac{v}{\text{npdpndpm}}$	$\frac{x}{\text{dpdmmpgm}}$	$\frac{v}{\text{dmpmdpmg}}$
$\frac{x}{\text{pmpgmgmrg}}$	$\frac{1}{\text{pgmgpgrm}}$	$\frac{2}{\text{mgmrgrsr}}$	$\frac{3}{\text{mrgrmgrs}}$

**INTEXT QUESTIONS**

1. Name the other name for Dhatu varisai.
2. Name the varisai in which similar swaras come one after the other.

SUGGESTED ACTIVITIES

1. Collect the other dhattu varisais which are in vogue and practise them in four degrees of speeds.
2. Practise both varisas in other ragas like Sankarabharanam or Kalyani.