

Module II

Carnatic Classical Music



Notes

2

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	N N	D D P P	M	M G G	R R S S			

II speed

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

III speed

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



Notes

2.1.1 I speed

2)

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

II speed

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

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

III speed

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



Notes

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	D	D
S	S	N	N	D	D	N	N
N	N	D	D	P	P	D	D
D	D	P	P	M	M	P	P
P	P	M	M	G	G	M	M
M	M	G	G	R	R	G	G

II speed

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

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

III speed

x ss rr gg rr	1 ss rr gg mm	2 rr gg mm gg	3 rr gg mm pp
x gg mm pp mm	v gg mm pp dd	x mm pp dd pp	v mm pp dd nn
x pp dd nn dd	1 pp dd nn ss	2 ss nn dd nn	3 ss nn dd pp
x nn dd pp dd	v nn dd pp mm	x dd pp mm pp	v dd pp mm gg
x pp mm gg mm	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 1 2 S; S R;	3 G G R R	x v SS RR	x v G G M M
x 1 2 R; R G;	3 M N RR GG	x v M M P P	x v M M P P
x 1 2 G; G M;	3 P P GG MM	x v P P D D	x v P P D D
x 1 2 M; M P;	3 D D MM PP	x v D D N N	x v D D N N
x 1 2 P; P D;	3 N N PP DD	x v N N S'S	x v N N S'S

Jhanta and Dhatu Varisai

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	

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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

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III speed

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

(To be repeated to complete the thala cycle)

2.1.5 I speed

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

II speed

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

III speed

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

(To be repeated to complete the thala cycle)



Notes



Notes

2.1.6 I speed

x	1	2	3	G	G	x	v	R	R	G	G	v	M	M
S	S	S	R	R	R	S	S	R	R	G	G	M	M	M
R	R	R	G	G	G	M	M	R	R	G	G	M	M	P
x	1	2	3	G	G	x	v	G	G	M	M	P	P	P
G	G	G	M	M	M	P	P	G	G	M	M	P	P	D
x	1	2	3	M	M	M	P	P	M	M	P	P	x	v
M	M	M	P	P	P	P	D	D	M	M	P	D	D	N
x	1	2	3	P	P	P	D	D	D	N	P	D	N	N
P	P	P	D	D	D	N	N	P	P	N	N	S	S	S
x	1	2	3	S	S	S	N	N	N	D	D	S	D	v
S	S	S	N	N	N	N	D	D	D	D	S	N	N	P
x	1	2	3	N	N	N	D	D	D	P	P	P	P	M
N	N	N	D	D	D	D	P	P	P	P	N	N	M	M
x	1	2	3	D	D	D	P	P	P	M	M	P	P	G
D	D	D	P	P	P	P	M	M	M	M	D	D	D	G
x	1	2	3	P	P	P	M	M	M	G	G	M	M	G
P	P	P	M	M	M	M	G	G	G	G	P	P	P	M
x	1	2	3	M	M	M	G	G	G	R	R	R	R	S
M	M	M	G	G	G	G	R	R	R	R	M	M	M	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	v nn	dd pp	
x nnn	1 ddd	pp	2 nn	dd	3 pp	mm
x ddd	v ppp	mm	x dd	v pp	mm gg	
x ppp	1 mmm	gg	2 pp	3 mm	gg rr	
x mmm	v ggg	rr	x mm	v gg	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	v R	G M	x M	v M	
x R	1 R	2 R	3 G	x R	v R	G G	M M	x M	P P	v P	P P	
x G	1 G	2 G	3 M	x G	v G	M M	P P	x P	D D	v D	D D	
x M	1 M	2 M	3 M	x M	v M	P P	D D	x D	N N	v N	N N	

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

II speed

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

III speed

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

(To be repeated)



Notes

2.1.8 I speed

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



Notes

II speed

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

III. speed

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

2.1.9 I speed

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

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

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

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

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

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

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

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

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

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

Notes**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 |

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x ss	nn	v d	sn̄s	x d̄s	nd	v sn̄dp
x nn	dd	1 p	nd np	2 ndp	3 ndpm	
x dd	pp	v m	d̄pd	x md	v pm	d̄pmg
x pp	mm	1 g	pm	2 pg	3 pmg	pmgr
x mm	gg	v r	m̄gm	x rm	v gr	m̄grs

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 ddnpdn	1 npdnpdns	2 ss nnd sn sd	3 snd snd p
x nn dd p ndn	v pndpndpm	x dd pp m d p dm	v dpm d pmg
x pp mmgpm	1 pgpmgpmgr	2 mmggrmgmr	3 m gr mg rs

(To be repeated)

2.1.10 I speed

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



Notes

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



Notes

II speed

x		1		2		3	
ss	r	S	r	srg	Rg	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		dnnś	
x		v		x	v		
pp	dd	n	pdp		npdn	pdns	
x	1			2		3	
ssn	ś,	n	ś	nd	Nd	nddp	
x		v		x		v	
ss	nn	d	śns	dsnd		śndp	
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	mdpdm		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

x ss rS rsr	1 gR grggm	2 ssrrgsrs	3 gsrgsrgm
x rrgR g rg	v mGmgmmp	x rrggmrgr	v mrgmrgmp
x gg mG,mgm	1 pMpmppd	2 ggmmpgmg	3 pgmpgmpd
x mmpM pmp	v dPdpddn	x mmppdmmp	v dmpdmpdn
x ppdP dpd	1 nDndnns	2 ppddnpdp	3 ndpnpdns
x ssnSp Sinn	v dNdnddp	x ssnndsns	v dsndsnbp
x nndNdnd	1 pDpdppm	2 nnddpndn	3 pndpndpm
x ddpDpd	v mPmpmmg	x ddppmdpd	v mdpmdpmg
x ppmPmpm	1 gMgmgr	2 ppmmgpmp	3 gpmgpmpgr
x mmGgm	v rGrgrs	x mmggrmgm	v rmgrmgrs



Notes

2.2 DHATTU VARISA

2.2.1 I speed

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

x	1	2	3	
smgm	rg sr	ssrr	ggmm	
x	v	x	v	
rpmp	gmrg	rr gg	mmpp	
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	rmpmpgmr	rrggmmpp
x	v	x	v
gdpdmpgm	ggmmppdd	mndnpdmp	mmppddnn
x	1	2	3
p'sn'sdnpd	ppddnnss	spdpnd'sn	ssnnddpp
x	v	x	v
nmpmdpnd	nnddppmm	dgmgpmpd	ddppmmgg
x	1	2	3
prgrmrgpm	ppmmggr	msrsgrmg	mmggrss

(To be repeated)

2.2.2 I speed

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

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

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

Module II

Carnatic Classical Music



Notes

Jhanta and Dhatu Varisai

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

II speed

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

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

III speed

$\frac{x}{\text{srsgrgmg}}$	$\frac{1}{\text{sgrgsrgm}}$	$\frac{2}{\text{rgrmgmpm}}$	$\frac{3}{\text{rmgmrgmp}}$
$\frac{x}{\text{gmgpmpdp}}$	$\frac{v}{\text{gpmpgmpd}}$	$\frac{x}{\text{mpmdpdnd}}$	$\frac{v}{\text{mdpdmpdn}}$
$\frac{x}{\text{pdpnndsn}}$	$\frac{1}{\text{pndnpdns}}$	$\frac{2}{\text{snsdndpd}}$	$\frac{3}{\text{sdnpsndp}}$
$\frac{x}{\text{ndnpdpmp}}$	$\frac{v}{\text{npdpndpm}}$	$\frac{x}{\text{dpdmmpgm}}$	$\frac{v}{\text{dmpmdpmg}}$
$\frac{x}{\text{pmpgmgrr}}$	$\frac{1}{\text{pgmgpmgr}}$	$\frac{2}{\text{mgmrgrsr}}$	$\frac{3}{\text{mrgrmgrr}}$

**Notes****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 varisais in other ragas like Sankarabharanam or Kalyani.