



243en02pm

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Jhanta and Dhatu Varisai

Janta 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 other wise 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

$$1) \left\| \begin{array}{cccc|cccc|cccc} x & & 1 & & 2 & & 3 & & x & & v & & x & & v & & \\ S & S & R & R & G & G & M & M & P & P & D & D & N & N & \dot{S} & \dot{S} & \end{array} \right\|$$
$$\left\| \begin{array}{cccc|cccc|cccc} x & & 1 & & 2 & & 3 & & x & & v & & x & & v & & \\ \dot{S} & \dot{S} & N & N & D & D & P & P & M & M & G & G & R & R & S & S & \end{array} \right\|$$



II speed

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

III speed

	<u>x</u>	<u>1</u>	<u>2</u>	<u>3</u>	
	ss rr gg mm	pp dd nn śś	śś nndd pp	mm gg rr ss	
	<u>x</u>	<u>v</u>	<u>x</u>	<u>v</u>	
	ss rr gg mm	pp dd nn śś	śś nnddpp	mmggrss	

2.1.1 I speed

2) ||

x	1	2	3		x	v		x	v	
SS	RR	GG	MM		RR	GG		MM	PP	
x	1	2	3		x	v		x	v	
GG	MM	PP	DD		MM	PP		DD	NN	
x	1	2	3		x	v		x	v	
PP	DD	NN	ŚŚ		ŚŚ	NN		DD	PP	
x	1	2	3		x	v		x	v	
NN	DD	PP	MM		DD	PP		MM	GG	
x	1	2	3		x	v		x	v	
PP	MM	GG	RR		MM	GG		RR	SS	

II speed

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



Notes

x	v	x	v
ss rr gg mm	rr gg mm pp		
x	1	2	3
gg mm pp dd	mm pp dd nn		
x	v	x	v
pp dd nn śś	śś nn dd pp		
x	1	2	3
nn dd pp mm	dd pp mm gg		
x	v	x	v
pp mm gg rr	mm gg rr 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 śś	śś nn dd pp	nn dd ppmm	dd pp mmgg
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 śś	śś 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 śś	śś 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 śś	śś nn dd pp
x	v	x	v
nn dd pp mm	dd pp mm gg	pp mm gg rr	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
S	S	R	R	G	G	M	M
x	1	2	3	x	v	x	v
R	R	G	G	M	M	G	G
R	R	G	G	M	M	P	P
x	1	2	3	x	v	x	v
G	G	M	M	P	P	M	M
G	G	M	M	P	P	D	D
x	1	2	3	x	v	x	v
M	M	P	P	D	D	P	P
M	M	P	P	D	D	N	N
x	1	2	3	x	v	x	v
P	P	D	D	N	N	D	D
P	P	D	D	N	N	Ṡ	Ṡ
x	1	2	3	x	v	x	v
S	S	N	N	D	D	N	N
Ṡ	Ṡ	N	N	D	D	P	P
x	1	2	3	x	v	x	v
N	N	D	D	P	P	D	D
N	N	D	D	P	P	M	M
x	1	2	3	x	v	x	v
D	D	P	P	M	M	P	P
D	D	P	P	M	M	G	G
x	1	2	3	x	v	x	v
P	P	M	M	G	G	M	M
P	P	M	M	G	G	R	R
x	1	2	3	x	v	x	v
M	M	G	G	R	R	G	G
M	M	G	G	R	R	S	S

II speed

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

Notes



Notes

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

III speed

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

(To be repeated to complete the thala cycle)

2.1.4 I speed

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



x	1	2	3	x	v	x	v	
S;	S	N;	N	DD	Š Š	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

Notes

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



Notes

III speed

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

(To be repeated to complete the thala cycle)

2.1.5 I speed

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



Notes

II speed

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

2.1.6 I speed

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

II speed

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



Notes

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

III speed

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

(To be repeated to complete the thala cycle)

2.1.7 I speed

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



Notes

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

II speed

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



Notes

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 śś	2 śś n śśn śn	3 śś 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)

2.1.8 I speed

x S S R R G S R G	1 S S R R G S R G	2 S S R R G S R G	3 S S R R G S R G	x S S R R G G M M	v S S R R G G M M	x S S R R G G M M	v S S R R G G M M
x R R G G M R G M	1 R R G G M R G M	2 R R G G M R G M	3 R R G G M R G M	x R R G G M M P P	v R R G G M M P P	x R R G G M M P P	v R R G G M M P P
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 P P D D	v G G M M P P D D	x G G M M P P D D	v G G M M P P D D
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 D D N N	v M M P P D D N N	x M M P P D D N N	v M M P P D D N N
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 N N Ś Ś	v P P D D N N Ś Ś	x P P D D N N Ś Ś	v P P D D N N Ś Ś
x S S N N D Ś N D	1 S S N N D Ś N D	2 S S N N D Ś N D	3 S S N N D Ś N D	x Ś Ś N N D D P P	v Ś Ś N N D D P P	x Ś Ś N N D D P P	v Ś Ś N N D D P P
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 P P M M	v N N D D P P M M	x N N D D P P M M	v N N D D P P M M
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 M M G G	v D D P P M M G G	x D D P P M M G G	v D D P P M M G G
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 G R R	v P P M M G R R	x P P M M G R R	v P P M M G R R
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 R R S S	v M M G G R R S S	x M M G G R R S S	v M M G G R R 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	nn dd ppmm	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	Ṣ
x	1	2	3	x	v	x	v
Ṣ	Ṣ	N	N	D	Ṣ	N	Ṣ
D	Ṣ	N	D	Ṣ	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

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



Notes

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

III speed

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

(To be repeated)

2.1.10 I speed

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



Notes

x 1 2 3 x v x v M M P M ; P M P D P ; D P D D N
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 P ; D P D N D ; N D N N Š
x 1 2 3 x v x v P P D D N P D P N P D N P D N Š
x 1 2 3 x v x v Š Š N Š ; N Š N D N ; D N D D P
x 1 2 3 x v x v Š Š N N D Š N Š D Š N D Š N D P
x 1 2 3 x v x v N N D N ; D N D P D ; P D P P M
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 D ; P D P M P ; M P M M G
x 1 2 3 x v x v D D P P M D P D M D P M D P M F
x 1 2 3 x v x v P P M P ; M P M G M ; G M G G R
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 M ; G M G R G ; R G R R S
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	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	pdnś	
x	1			2		3
śśn	ś,	n	ś	nd	Nd	nddp
x		v		x	v	
śś	nn	d	śnś	dśnd	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	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

x	1	2	3
ss rS rsr	gR grggm	ssrrgsrs	gsrgsrgm
x	v	x	v
rrgR g rg	mGmgmmp	rrggmrgr	mrgmrmp
x	1	2	3
gg mG,mgm	pMppmpd	ggmmpgmg	pgmpgmpd
x	v	x	v
mmpM pmp	dPdppdn	mmpdpmp	dmpdpdpn
x	1	2	3
ppdP dpd	nDndnns	ppddnpdp	ndpnpdns
x	v	x	v
ssnSpsnn	dNdnddp	ssnndsns	dsndsndp
x	1	2	3
nndNdnd	pDdpdpn	nnddpndn	pndpndpn
x	v	x	v
ddpDdpd	mPmpmmp	ddppmdpd	mdpmdpmp
x	1	2	3
ppmPmpm	gMmgmgr	ppmmgpmp	gpmgpmpg
x	v	x	v
mmGmgm	rGrgrs	mmggrmgm	rmgrmgrs



Notes

2.2 DHATTU VARISA

2.2.1 I speed

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

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 śś
x	v	x	v
špd pn	đsn	śś 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
smgmrgr	ssrrggmm	rpmgmrgr	rrggmmpp
x	v	x	v
gdpdmpgm	ggmmpdd	mndnmp	mmpddn
x	1	2	3
pśnsđnpđ	ppddnss	špdpdśn	ssnndpp
x	v	x	v
nmpmdpnd	nndppmm	dmgmpmpd	ddppmmgg
x	1	2	3
prgrmgpm	ppmmgrr	msrgrmg	mmgrrss

(To be repeated)

2.2.2 I speed

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



Notes

x	1	2	3	x	v	x	v	
M P	M D	P D	N D	M D	P D	M P	D N	
x	1	2	3	x	v	x	v	
P D	P N	D N	Ṣ N	P N	D N	P D	N Ṣ	
x	1	2	3	x	v	x	v	
Ṣ N	Ṣ D	N D	P D	Ṣ D	N D	Ṣ 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	sg	rg	srgm	
x	v	x	v				
rg	rm	gm	pm	rm	gm	rgmp	
x	1	2	3				
gm	gp	mp	dp	gp	mp	gmpd	
x	v	x	v				
mp	md	pd	nd	md	pd	mpdn	
x	1	2	3				
pd	pn	dn	ṣn	pn	dn	pdnṣ	
x	v	x	v				
ṣn	ṣd	nd	pd	ṣd	nd	ṣndp	
x	1	2	3				
nd	np	dp	mp	np	dp	ndpm	
x	v	x	v				
dp	dm	pm	gm	dm	pm	dpmg	
x	1	2	3				
pm	pg	mg	rg	pg	mg	pmgr	



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

III speed

	x	1	2	3	
	srsgrgm̄g	sgrgsrgm̄	rgrmgmpm	rmgmr̄gm̄p	
	x	v		x	v
	gm̄gpmpdp̄	gpmpgp̄mp̄d		mp̄mdp̄dnd	mdp̄dmp̄dn
	x	1	2	3	
	pdp̄ndnsn	p̄ndnp̄dn̄s̄	śnsd̄ndp̄d	śdn̄p̄śndp̄	
	x	v		x	v
	ndnp̄dp̄mp̄	np̄dp̄ndp̄m		dp̄dmp̄m̄gm̄	dmp̄dmp̄m̄g
	x	1	2	3	
	p̄mp̄gm̄gr̄g	p̄gm̄gm̄p̄m̄gr̄	m̄gm̄r̄gr̄sr̄	m̄r̄gm̄r̄gr̄s	

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 varisas in other ragas like Sankarabharanam or Kalyani.