

① Find grahabhedam for 10<sup>th</sup> melakartha raagam:

10<sup>th</sup>

melakartha's notes: (Na: ta ka **ka** ri vijai)

Total  
= 6w

sa ri l jaL MaL pa daL niL sa+  
... Wh W h W W W W W W h W h W h...

1 time to the right:

... h Wh W W W W W W h W h W h W W W ...  
(we moved by 'h' near sa, but by 'W' near 'pa')

this is not a melakartha raagam

(as Ws are getting nilam and nis, and  
Sa — Also, no Pa)

→ 1 time to the left:

... Whh/<sup>sa</sup>Wriz h<sup>ga2</sup> Wma/<sup>ga3</sup>WpaWda2 Whi<sup>3</sup>h /w hW...

this is melakartha =  $0 + (4-1) \times 6 + 5 = 23$  sa

this is not a melakartha raagam

(as we are getting ni<sup>2</sup>, hi<sup>3</sup>, and ri<sup>1</sup>)

Move  
→ 2 <sup>steps</sup> times to the right:

/<sup>sa</sup>Wriz /<sup>ga3</sup>ma2 pa /<sup>da2</sup>ni<sup>2</sup> sa/

this is a melakartha raagam  
melakartha = 64<sup>th</sup> (ra:t{s} as pa o:i)

$$36 + (5-1) \times 6 + 4 = 36 + 24 + 4 = 64$$

→ 2 times to the left:

~~W W | sri2 W g3 ma | pa da2 ni2 ri1 |~~ X

~~h w h w l l l l~~  
~~sa pa sa~~  
~~3L~~ → so not melakartha

~~this is not a melakartha raagam  
(as we are not getting sa)~~

(Every time

write the

original steps

first and

below it

write the  
shifted sole)

→ 3 times to the right:  
~~sa | sri2 W g3 ma | pa | h da1 ni2 ni3 | ri1 |~~

~~sa W riz W g3 ma | pa da1 ni2 ni3 | ri1 |~~

~~this is not a  
melakartha raagam~~

~~(as we are not getting niz and sa but  
ni2, ni3 and ri)~~

This is  
melakartha  
 $= 0 + (5-1) \times 6$   
 $+ 2 = 26$

3 times to the left

W<sup>sari<sup>2</sup>g<sup>1</sup>a<sup>2</sup></sup> | mal hma<sup>2</sup>wda<sup>1</sup> | W<sup>sa</sup> | wh w

this is not a me lakartha  
raazam

(as we are get-  
ting mal, and  
ma<sup>2</sup>, but not  
pa)

4 times to the right :

w<sup>sa</sup> w<sup>f2 g1</sup> w<sup>ma</sup> h<sup>ma</sup> l<sup>da</sup> j<sup>i2</sup> sa | w

this is not a melakartha raagam (as we are not getting pa)

4 times to the left:

(This is same as 3 times to right)

w<sup>sa</sup> f<sup>i2</sup> w<sup>g1</sup> ma p<sup>sa</sup> l<sup>da</sup> j<sup>i2</sup> sa | w w w w

this is a melakartha raagam  
raagam = 26<sup>th</sup> (t Sa: r u k p: sh i)

→ 5 times to the right:

w w | sa h l g a g a s m a d a l n i z s a h  
w w | sa h l g a g a s m a d a l n i z s a h

this is not a melakartha

raagam (as sa to pa is not 3.5)  
there might be some mistake to correct

→ 5 times to the left:

(Same as 2 times to  
the right)

w / sa / n i z / g a / g a / s m a / d a / h / n i z / s a / w / w / w / h / w /

this is a melakartha raagam

raagam = 64 (ra:t Sas pa@i)