

Revised 29 June 1993.

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Notation (local rule)

The symbol @ indicates a verb.

Revisions:

- 2020-07-31: TEI encoding by mass conversion of GRETIL's Sanskrit corpus

Text

dasa-gitika-pada

@pranipatya %ekam anekam kam satyam devatam param brahma/
aryabhatas %trini @gadati ganitam kala-kriyam golam// AB_1.1

varga-aksarani varge avarge avarga-aksarani kat \$nmau \$yas/
#kha-%dvi-%navake svaras %nava varge avarge %nava antya-varge va// AB_1.2

yuga-ravi-bha-ganas \$khyughr sasi \$cayagiyinusuchlr ku
\$nisibunlskhr prak/
sani \$dhunvighva guru \$khricyubha kuja \$bhadlijhnukhr
bhrgu-budha-sauras// AB_1.3

candra-ucca \$rjuskhidha budha \$sugusithrna bhrgu \$jasabikhuchr
sesa arkas/
\$buphinaca pata-vilomas budha-ahni aja-arka-udayat ca lankayam// AB_1.4

ka-ahas manavas \$dha manu-yugas \$skha gatas te ca manu-yugas \$chna ca/
kalpa-ades yuga-#padas \$ga ca guru-divasat ca bharatat purvam// AB_1.5

sasi-rasayas \$tha cakram te amsa-kala-yojanani \$yavaña-gunas/
pranena @eti kalam bham kha-yuga-amse graha-javas bha-\$va-amse
arkas// AB_1.6

nr-\$si yojanam \$ñila bhu-vyasar arka-indvor \$ghriña \$gina \$ka
meros/
bhrgu-guru-budha-sani-bhaumas sasi-\$na-\$ña-\$na-\$na-\$ma-amsakas
sama-arka-samas// AB_1.7

\$bha-apakramas graha-amsas sasi-viksepas apamandalat \$jha-%ardham/
sani-guru-kuja \$kha-\$ka-\$ga-%ardham bhrgu-budha \$kha \$sca-angulas
\$gha-hastas \$na// AB_1.8

budha-bhrgu-kuja-guru-sani \$na-\$va-\$ra-\$sa-\$ha @gatva amsakan
%prathama-patas/
savitur amisam ca tatha \$dva-\$ñakhi-\$sa-\$hda-\$hlya-\$khicya
manda-uccam// AB_1.9

\$jha-%ardhani manda-vrttam sasinat \$cha \$ga-\$cha-\$gha-\$dha-\$cha-\$jha
yatha uktebhyas/
\$jha-\$gda-\$gla-\$rdha-\$dda tatha
sani-guru-kuja-bhrgu-budha-ucca-sighrebhyas// AB_1.10

mandat \$na-\$kha-\$da-\$ja-\$da vakrinam %dvitiye pade %caturthe ca/

\$ja-\$na-\$kla-\$chla-\$jhna uccat sigrat \$giyinasā
ku-vayu-kaksya-antya// AB_1.11

\$makhi \$bhaki \$phakhi \$dhakhi \$nakhi \$ñakhi \$nakhi \$hasjha \$skaki \$kisga
\$sghaki \$kighva/
\$ghlaki \$kigra \$hakya \$dhaki \$kica \$sga \$jhasa \$nva \$kla \$pta \$pha \$cha
kala-%ardha-jyas// AB_1.12

%dasa-gitika-sutram idam bhū-graha-caritam bha-pañjare @jñatva/
graha-bha-gana-paribhramanam sas @yati @bhittva param brahma// AB_1.13
ganita-pada

brahma-ku-sasi-budha-bhr̥gu-ravi-kuja-guru-kona-bha-ganan
@namas-kr̥tya/
aryabhata tu iha @nigadati kusuma-pure abhyarcitam jñanam// AB_2.1

%ekam %dasa ca %satam ca %sahasram %ayuta-%niyute tatha %prayutam/
%koti-%arbudam ca %vr̥ndam sthanat sthanam %dasa-gunam @syat// AB_2.2

vargas sama-%catur-asras phalam ca sadrsa-%dvayasya samvargas/
sadrsa-%traya-samvargas ghanas tatha %dvadasa-asris @syat// AB_2.3

bhagam @haret avargan nityam %dvi-gunena varga-mulena/
vargat varge suddhe labdham sthana-antare mulam// AB_2.4

aghanat @bhajet %dvitiyat %tri-gunena ghanasya mula-vargena/
vargas %tri-purva-gunitas sodhyas %prathamat ghanas ca ghanat// AB_2.5

%tri-bhujasya phala-sariram sama-#dala-koti-bhujā-%ardha-samvargas/
urdhva-bhujā-tad-samvarga-%ardham sas ghanas %sas-asris iti// AB_2.6

sama-parinahasya-%ardham viskambha-%ardha-hatam eva vrtta-phalam/
tad-nija-mulena hatam ghana-gola-phalam niravasesam// AB_2.7

ayama-gune parsve tad-yoga-hr̥te sva-pata-lekhe/
vistara-yoga-%ardha-gune jñeyam ksetra-phalam ayame// AB_2.8

sarvesam ksetranam @prasadhya parsve phalam tad-abhyasas/
paridhes %sas-bhaga-jya viskambha-%ardhena sa tulya// AB_2.9

%catur-adhikam %satam %asta-gunam %dvasastis tatha
%sahasranam/
%ayuta-%dvaya-viskambhasya asannas vrtta-parinahas// AB_2.10

sama-vrtta-paridhi-padam @chindyat %tri-bhujat %catur-bhujat ca eva/
sama-capā-jya-%ardhani tu viskambha-%ardhe yatha istani// AB_2.11

%prathamat capā-jya-%ardhat yair unam khanditam %dvitiya-%ardham/
tad-%prathama-jya-%ardha-amsais tais tais unani sesani// AB_2.12

vrttam bhramena sadhyam ca %catur-bhujam ca karnabhyam/
sadhya jalena sama-bhus adhas-urdhvam lambakena eva// AB_2.13

sankos pramana-vargam chaya-vargena samyutam @krtva/

yat tasya varga-mulam viskambha-%ardham sva-vrttasya// AB_2.14

sanku-gunam sanku-bhuja-vivaram sanku-bhujayor visesa-hrtam/
yat labdham sa chaya jñeya sankos sva-mulat hi// AB_2.15

chaya-gunitam chaya-agra-vivaram unena bhajitam koti/
sanku-guna koti sa chaya-bhakta bhuja @bhavati// AB_2.16

yas ca eva bhuja-vargas koti-vargas ca karna-vargas sas/
vrte sara-samvargas %ardha-jya-vargas sas khalu dhanusos// AB_2.17

grasa-une %dve vrte grasa-gune @bhajayet prthaktvena/
grasa-una-yoga-labdham sampata-sarau paraspara-tas// AB_2.18

istam vi-%ekam dalitam sa-purvam uttara-gunam sa-mukham madhyam/
ista-gunitam ista-dhanam tu atha va adi-antam pada-%ardha-hatam//
AB_2.19

gacchas %asta-uttara-gunitat
%dvi-guna-adi-uttara-visesa-varga-yutat/
mulam %dvi-guna-adi-unam sva-uttara-bhajitam sa-#rupa-ardham// AB_2.20

%eka-uttara-adi-upacites gacca-adi-%eka-uttara-%tri-samvargas/
%sas-bhaktas sas citi-ghanas sa-%eka-pada-ghanas vi-mulas va// AB_2.21

sa-%eka-sa-gaccha-padanam kramat %tri-samvargitasya %sasthas
amsas/
varga-citi-ghanas sas @bhavet citi-vargas ghana-citi-ghanas ca// AB_2.22

samparkasya hi vargat @visodhayet eva varga-samparkam/
yat tasya @bhavati %ardham @vidyat guna-kara-samvargam// AB_2.23

%dvi-krti-gunat samvargat %dvi-antara-vargena samyutat mulam/
antara-yuktam hinam tad-guna-kara-%dvayam dalitam// AB_2.24

mula-phalam sa-phalam kala-mula-gunam %ardha-mula-krti-yuktam/
tad-mulam mula-%ardha-unam kala-hrtam sva-mula-phalam// AB_2.25

trairasika-phala-rasim tam atha iccha-rasina hatam @krtva/
labdham pramana-bhajitam tasmad iccha-phalam idam @syat// AB_2.26

chedas paraspara-hatas @bhavanti guna-kara-bhaga-haranam/
cheda-gunam sa-chedam parasparam tat savarnatvam// AB_2.27

guna-karas bhaga-haras bhaga-haras te @bhavanti guna-karas/
yas ksepas sas apacayas apacayas ksepas ca viparite// AB_2.28

rasi-unam rasi-unam gaccha-dhanam pinditam prthaktvena/
vi-%ekena padena hrtam sarva-dhanam tat @bhavati evam// AB_2.29

gulika-antarena @vibhajet %dvayos purusayos tu rupaka-visesam/
labdham gulika-mulyam yadi artha-krtam @bhavati tulyam// AB_2.30

bhakte viloma-vivare gati-yogena anuloma-vivare %dvau/
gati-antarena labdhau %dvi-yoga-kalau atita-aisyau// AB_2.31

adhika-agra-bhaga-haram @chindyat una-agra-bhaga-harena/
sesa-paraspara-bhaktam mati-gunam agra-antare ksiptam// AB_2.32

adhya-upari-gunitam antya-yuj-una-agra-cheda-bhajite sesam/
adhika-agra-cheda-gunam %dvi-cheda-agram adhika-agra-yutam// AB_2.33

kala-kriya-pada

varsam %dvadasa-masas %trimsat-divasas @bhavet sas masas tu/
%sastis nadyas divasas %sastis ca vinadika nadi// AB_3.1

guru-aksarani %sastis vinadika arksi %sat eva va
pranas/
evam kala-vibhagas ksetra-vibhagas tatha bha-ganat// AB_3.2

bha-ganas %dvayos %dvayos ye visesa-sesas yuge %dvi-yogas te/
ravi-sasi-naksatra-ganas sammisras ca vyatipatas// AB_3.3

sva-ucca-bha-ganas sva-bha-ganais visesitas
sva-ucca-nica-parivartas/
guru-bha-ganas rasi-gunas asvayuja-adyas guror abdas// AB_3.4

ravi-bha-ganas ravi-abdas ravi-sasi-yogas @bhavanti sasi-masas/
ravi-bhu-yogas divasas bha-avartas ca api naksatras// AB_3.5

adhimasakas yuge te ravi-masebhyas adhikas tu ye candras/
sasi-divasas vijñeyas bhū-divasa-unas tithi-pralayas// AB_3.6

ravi-varsam manusyam tat api trimsat-gunam @bhavati pitryam/
pitryam %dvadasa-gunitam divyam varsam vinirdistam// AB_3.7

divyam varsa-%sahasram graha-samanyam yugam %dvi-5satka-gunam/
%asta-uttaram %sahasram brahmas divasas graha-yuganam// AB_3.8

utsarpini yuga-%ardham pascāt apasarpini yuga-%ardham ca/
madhye yugasya susama adau ante dussama indu-uccat// AB_3.9

%sasti-abdanam %sastis yada vyatitas trayas ca yuga-padas/
%tri-adhika %vimsatis abdas tada iha mama janmanas atitas// AB_3.10

yuga-varsa-masa-divasas samam pravrttas tu caitra-sukla-ades/
kalas ayam anadi-antas graha-bhais @anumiyate ksetre// AB_3.11

%sastya surya-abdanam @prapurayanti grahas bha-parinaham/
divyena nabhas-paridhim samam bhramantas sva-kaksyasu// AB_3.12

mandalam alpam adhastat kalena alpena @purayati candras/
uparistat sarvesam mahat ca mahata sanaiscari// AB_3.13

alpe hi mandale alpa mahati mahantas ca rasayas jñeyas/
amsas kalas tatha evam vibhaga-tulyas sva-kaksyasu// AB_3.14

bhanam adhas sanaiscara-suraguru-bhauma-arka-sukra-budha-candras/
esam adhas ca bhūmis medhi-bhuta kha-madhya-stha// AB_3.15

%sapta ete hora-isas sanaiscara-adyas yatha-kramam sigras/

sighra-kramat %caturthas @bhavanti surya-udayat dinapas// AB_3.16

kaksya-pratimandala-gas @bhramanti sarve grahas sva-carena/
manda-uccat anulomam pratilomam ca eva sighra-uccat// AB_3.17

kaksya-mandala-tulyam svam svam pratimandalam @bhavati esam/
pratimandalasya madhyam ghana-bhu-madhyat atikrantam// AB_3.18

pratimandala-bhu-vivaram vyasa-%ardham sva-ucca-nica-vrttasya/
vrtta-paridhau grahas te madhyama-carat @bhramanti evam// AB_3.19

yas sighra-gatis sva-uccat pratiloma-gatis sva-vrtta-kaksyayam/
anuloma-gatis vrtte manda-gatis yas grahas @bhavati// AB_3.20

anuloma-gani mandat sighrat pratiloma-gani vrttani/
kaksya-mandala-lagna-sva-vrtta-madhye grahas madhyas// AB_3.21

ksaya-dhana-dhana-ksayas @syur manda-uccat vyatyayena sighra-uccat/
sani-guru-kujesu mandat %ardham rnam dhanam @bhavati purve// AB_3.22

manda-uccat sighra-uccat %ardham rnam dhanam grahesu mandesu/
manda-uccat sphuta-madhyas sighra-uccat ca sphutas jñeyas// AB_3.23

sighra-uccat %ardha-unam kartavyam rnam dhanam sva-manda-ucce/
sphuta-madhyau tu bhrgu-budhau siddhat mandat sphutau @bhavatas//
AB_3.24

bhu-tara-graha-vivaram vyasa-%ardha-hrtas sva-karna-samvargas/
kaksyayam graha-vegas yas @bhavati sas manda-nica-ucce// AB_3.25

gola-pada

mesa-ades kanya-antam samam udac-apamandala-%ardham apayatam/
taulya-ades mina-antam sesa-%ardham daksinena eva// AB_4.1

tara-graha-indu-patas @bhramanti ajasram apamandale arkas ca/
arkat ca mandala-%ardhe @bhramati hi tasmin ksiti-chaya// AB_4.2

apamandalasya candras patat @yati uttarena daksina-tas/
kuja-guru-konas ca evam sighra-uccena api budha-sukrau// AB_4.3

candras amsais %dvadasabhis aviksiptas arka-antara-sthitas drsyas/
%navabhis bhrgus bhrgos tais %dvi-adhikais %dvi-adhikais yatha
slaksnas// AB_4.4

bhu-graha-bhanam gola-%ardhani sva-chayaya vi-varnani/
%ardhani yatha-saram surya-abhimukhani @dipyante// AB_4.5

vrtta-bha-pañjara-madhye kaksya-parivestitas kha-madhyas-gatas/
mrd-jala-sikhi-vayu-mayas bhu-golas sarvatas vrttas// AB_4.6

yad-vat kadamba-puspa-granthis pracitas samantatas kusumais/
tad-vat hi sarva-sattvais jala-jais sthala-jais ca bhu-golas// AB_4.7

brahma-divasena bhumes uparistat yojanam @bhavati vrddhis/
dina-tulyaya %eka-ratrya mrd-upacitaya @bhavati hanis// AB_4.8

anuloma-gatis nau-sthas @pasyati acalam viloma-gam yad-vat/
acalani bhani tad-vat sama-pascima-gani lankayam// AB_4.9

udaya-astamaya-nimittam nityam pravahena vayuna ksiptas/
lanka-sama-pascima-gas bha-pañjaras sa-grahas @bhramati// AB_4.10

merus yojana-matras prabha-karas hima-vata pariksiptas/
nandana-vanasya madhye ratna-mayas sarva-tas vrttas// AB_4.11

svar-meru sthala-madhye narakas badava-mukham ca jala-madhye/
amara-maras @manyante parasparam adhas-sthitas niyatam// AB_4.12

udayas yas lankayam sas astamayasya savitur eva siddha-pure/
madhya-ahnas yama-kotyam romaka-visaye %ardha-ratras @syat// AB_4.13

sthala-jala-madhyat lanka bhukaksyayas @bhavet %catur-bhage/
ujjayini lankayas tad-%catur-amse sama-uttaratas// AB_4.14

bhuvyasa-%ardhena unam drisyam desat samat bha-gola-%ardham/
%ardham bhumi-channam bhuvyasa-%ardha-adhikam ca eva// AB_4.15

devas @pasyanti bha-gola-%ardham udac-meru-samsthitasya savyam/
%ardham tu apasavya-gatam daksina-badava-mukhe pretas// AB_4.16

ravi-varsa-%ardham devas @pasyanti uditam ravim tatha pretas/
sasi-masa-%ardham pitaras sasi-gas ku-dina-%ardham iha manu-jas//
AB_4.17

purva-aparam adhas-urdhvam mandalam atha daksina-uttaram ca eva/
ksiti-jam sama-parstva-stham bhanam yatra udaya-astamayau// AB_4.18

purva-apara-dis-lagnam ksiti-jat aksa-agrayas ca lagnam yat/
unmandalam @bhavet tat ksaya-vrddhi yatra divasa-nisos// AB_4.19

purva-apara-dis-rekha adhas ca urdhva daksina-uttara-stha ca/
etasam sampatas drasta yasmin @bhavet dese// AB_4.20

urdhvam adhatat drastur jñeyam drs-mandalam graha-abhimukham/
drs-ksepa-mandalam api prac-lagnam @syat %tri-rasi-unam// AB_4.21

kastha-mayam sama-vrttam samantatas sama-gurum laghum golam/ AB_2.22

parata-taila-jalais tam @bhramayet sva-dhiya ca kala-samam// AB_4.22

drs-gola-%ardha-kapale ज्या-%ardhena @vikalpayet bha-gola-%ardham/
visuvat-jiva-aksa-bhuja tasyas tu avalambaks kotis// AB_4.23

ista-apakrama-vargam vyasa-%ardha-krtes @visodhya yat mulam/
visuvat-udac-daksinatas tat ahoratra-%ardha-viskambhas// AB_4.24

ista-jya-gunitam ahoratra-vyasa-%ardham eva kastha-antyam/
sva-ahoratra-%ardha-hrtam phalam ajat lanka-udaya-prac-jyas// AB_4.25

ista-apakrama-gunitam aksa-jyam lambakena @hrtva ya/
sva-ahoratre ksiti-ja ksaya-vrddhi-jya dina-nisos sa// AB_4.26

@udayati hi cakra-padas cara-#dala-hinena divasa-#padena/
%prathamas antyas ca atha anyau tad-sahitena krama-utkramasas// AB_4.27

sva-ahoratra-ista-jya ksiti-jat avalambaka-ahatam @krtva/
viskambha-%ardha-vibhakte dinasya gata-sessayos sankus// AB_4.28

visuvat-jiva-gunitas sva-istas sankus sva-lambakena hrtas/
astamaya-udaya-sutrat daksinatas surya-sanku-agram// AB_4.29

parama-apakrama-jivam ista-jya-%ardha-ahatam tatas @vibhajet/
jya lambakena labdha arka-agra purva-apare ksiti-je// AB_4.30

sa visuvat-jya-una ced visuvat-udac-lambakena sangunita/
visuvat-jyaya vibhakta labdhas purva-apare sankus// AB_4.31

ksiti-jat unnata-bhaganam ya jya sa paras @bhavet sankus/
madhyat nata-bhaga-jya chaya sankos tu tasya eva// AB_4.32

madhya-jya-udaya-jiva-samvarge vyasa-#dala-hrte yat @syat/
tad-madhya-jya-krtiyos visesa-mulam sva-drs-ksepas/ AB_4.33

drs-drs-ksepa-krti-visesitasya mulam sva-drs-gatis ku-vasat/
ksiti-je sva drs-chaya bhu-vyasa-%ardham nabhas-madhyat// AB_4.34

viksepa-guna-aksa-jya lambaka-bhakta @bhavet rnam udac-sthe/
udaye dhanam astamaye daksina-ge dhanam rnam candre// AB_4.35

viksepa-apakrama-gunam utkramanam vistara-%ardha-krti-bhaktam/
udac-rna-dhanam udac-ayane daksina-ge dhanam rnam yamyam// AB_4.36

candras jalam arkas agnis mrd-bhu-chaya api ya tamas tat hi/
@chadayati sasi suryam sasinam mahati ca bhu-chaya// AB_4.37

sphuta-sasi-masa-ante arkam pata-asannas yada @pravisati indus/
bhu-chayam paksa-ante tada adhika-unam grahana-madhyam// AB_4.38

bhu-ravi-vivaram @vibhajet bhu-gunitam tu ravi-bhu-visesena/
bhu-chaya-dirghatvam labdham bhu-gola-viskambhat// AB_4.39

chaya-agra-candra-vivaram bhu-viskambhena tat samabhyastam/
bhu-chayaya vibhaktam @vidyat tamasas sva-viskambham// AB_4.40

tad-sasi-samparka-%ardha-krtes sasi-viksepa-vargitam sodhyam/
sthiti-%ardham asya mulam jñeyam candra-arka-dina-bhogat// AB_4.41

candra-vyasa-%ardha-unasya vargitam yat tamas-maya-%ardhasya/
viksepa-krti-vihinam tasmāt mulam vimarda-%ardham// AB_4.42

tamasas viskambha-%ardham sasi-viskambha-%ardha-varjitam @apohya/
viksepat yat sesam na @grhyate tat sasankasya// AB_4.43

viksepa-varga-sahitat sthiti-madhyat ista-varjitat mulam/
samparka-%ardhat sodhyam sesas tatkalikas grasas// AB_4.44

madhya-ahna-utkrama-gunitas aksas daksinatas %ardha-vistara-hrtas
dik/

sthiti-%ardhat ca arka-indvos %tri-rasi-sahita-ayanat sparse// AB_4.45

pragrahana-ante dhumras khanda-grahane sasi @bhavati krsnas/
sarva-grase kapilas sa-krsna-tamras tamas-madhye// AB_4.46

surya-indu-paridhi-yoge arka-%astama-bhagas @bhavati anadesyas/
bhanos bhasvara-bhavat su-accha-tanutvat ca sasi-paridhes// AB_4.47

ksiti-ravi-yogat dina-krt ravi-indu-yogat @prasadhayet ca indum/
sasi-tara-graha-yogat tatha eva tara-grahas sarve// AB_4.48

sat-asat-jñana-samudrat samuddhrtam brahmanas prasadena/
sat-jñana-uttama-ratnam maya nimagnam sva-mati-nava// AB_4.49

aryabhatiyam namna purvam svayambhuavam sada nityam/
su-krta-ayusos pranasam @kurute pratikañcukam yas asya// AB_4.50

— Aryabhata: Aryabhatiya (Academic edition — see source file header)