

RESULTS

For 12 months of studied period, a general survey of the floristic components and collection of the flowering and fruiting specimens of plants had been carried out within the limitation of 3 zones of undisturbed areas in the University Campus. Other zones are excluded because of the presence of many introduced materials. The work was finally resulted by the discovery of 58 families having 157 species all of which are enumerated. A tentative key to families and key to genera of some families had been made in triats.

On observation of the floristic components of the studied zonal areas, records were made as follow :

Zone I which locally named More-Din-Daeng, composed of more or less trees either grown from the original seedlings, or from old stumps; and the species dominant are JIK or SENG (Shorea obtusa Wall.), MAI DAENG (Xylocarpus kerrii Craib & Hutchinson) and YAW PA (Morinda coreia Buch. - Ham.).

Zone II Hong-Wang by now has shown an extreme case of human interference, by the presence of old and new clearings where the light demanding species of tree seedlings, low shrubs, thorny bushes and grasses are dominant. KEE TUN (Helicteres cf. lanata Kurz) and YAU HEK (Arundinaria pusilla

A.Cheval. & A.Camus) are among them.

Zone III Sri-Tan, which is the lowland one side composed of big trees and shrubs in some parts, and many weeds species in the other such as : HIANG (Dipterocarpus obtusifolius Teysm. ex Miq.), PHA YAWM (Shorea talura Roxb.), E TOO NA (Hyptis suaveolens Poit.), NAM PHUNG DORE (Azima sarmentosa Benth. & Hook.), TAM MORP (Vernonia elliptica DC.), UNG WORN PIRA IM (Cassytha filiformis Linn.) and KHLU (Pluchia indica Less.). The latter 3 which are usually plants of the sea shore showed their peculiar character indicating habit adaptable to the salt deposit habitat.

A Key to Families of the Flowering
Plants observed in the Khon Kaen University Campus

I.	DICOTYLEDONEAE	Page
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Chloripetalae

- A. Herbs or climbers
 - B. Flowers unisexual
 - C. Plants monoecious, polygamous.
 -Flacourtiaceae
 - CC. Plants dioecious
 - D. Leaves without stipule, flowers without corona.
 -Menispermaceae
 - DD. Leaves with stipule, flower with corona.
 -Passifloraceae
 - BB. Flowers bisexual
 - C. Ovary of two or more free carpels.
 -Ranunculaceae
 - CC. Ovary of one, or two or more united carpels
 - D. Ovary one carpel.
 -Leguminosae

- DD. Carpels two or more
 - E. Leaves simple
 - F. Woody climber, tendril bearing.
 - G. Flowers with corona.
 -Passifloraceae
 - GG. Flowers without corona, and leaf-opposed.
 -Vitaceae
 - FF. Suffrutescent herbs, inflorescences terminal.
 -Leeaceae
 - EE. Leaves compound
 - F. Prostrate herb; leaves with a pair of stipule; stamen with scale; fruit spiny.
 -Zygophyllaceae
 - FF. Erect herb; leaves sensitive or not not; without stipule.
 -Oxalidaceae
- AA. Shrubs or trees
 - B. Carpels free
 - C. Leaves with stipule
 - D. Petals present, fruit sessile drupe surrounding a central receptacle.
 -Ochnaceae

- DD. Petals none, fruit follicle, large and woody.
 -Sterculiaceae
- CC. Leaves without stipule, sepals 3, petals 3-6, carpels many.
 -Annonaceae
- BB. Carpels united
 - C. Ovary superior
 - D. Carpel 1.
 -Leguminosae
 - DD. Carpels more than 1
 - E. Plant with resin
 - F. Fruit with persistent calyx-lobes winged.
 -Dipterocarpaceae
 - FF. Fruit with persistent petals winged or not
 - G. Ovary 1 locular.
 -Anacardiaceae
 - GG. Ovary more than 1 locular.
 -Burseraceae
 - EE. Plant without resin
 - F. Leaves simple
 - G. Fruit with 2-3 wings.
 -Malpighiaceae

- GG. Fruit without wings
 - H. Ovary with disc
 - I. Fruit indehiscent drupe.
 -Rhamnaceae
 - II. Fruit dehiscent capsule.
 -Celastraceae
 - HH. Ovary without disc
 - I. Leaves stipulate
 - J. Plants with stellate hairs.
 - K. Stamens numerous
 - L. Staminal column present,
 - adnate to the petal,
 - filaments numerous.
 -Malvaceae
 - LL. Staminal column none.
 -Tiliaceae
 - KK. Stamens as many as or twice
 - as the petals.
 -Sterculiaceae
 - . JJ. Plants without stellate hairs.
 -Erythroxylaceae
 - II. Leaves exstipulate
 - J. Leaves opposite, stamens
 - numerous.
 -Hypericaceae

- JJ. Leaves alternate, stamens 5,
seed arillate at the base.
.....Connaraceae
- FF. Leaves compound
 - G. Leaves with dotted gland.
.....Rutaceae
 - GG. Leaves without dotted gland
 - H. Fruit a drupe.
.....Sinaroubaceae
 - HH. Fruit a berry.
.....Sapindaceae
- CC. Ovary inferior or semi-inferior
 - D. Leaves opposite
 - E. Stamens numerous.
.....Myrtaceae
 - EE. Stamens 10.
.....Melastomataceae
 - DD. Leaves alternate
 - E. Petals 4-6, stamens numerous, flower few
in raceme.
.....Lecythidaceae
 - EE. Petals none, stamens 10, flower in spike.
.....Combretaceae

Gamopetalae

- A. Ovary superior
 - B. Herbs
 - C. Corolla actinomorphic, stamens 5, fruit berry.
.....Solanaceae
 - CC. Corolla zygomorphic, stamens 4, fruit capsule
 - D. Ovary 2 cells, ovule numerous.
.....Scrophulariaceae
 - DD. Ovary 4 cells, ovule 1 or 2 in each cell
 - E. Inflorescences verticillate, style gynobasic, stem usually quadrangular, aromatic herbs.
.....Labiatae
 - EE. Inflorescences panicle or cyme, style terminal.
.....Verbenaceae
 - BB. Shrubs, trees or woody vines
 - C. Plants with milky juice
 - D. Stamens with filament free and pollen granular, style united
.....Euphorbiaceae
 - DD. Stamens with filaments united into a staminal column, pollen coherent into pollinia, style distinct.
.....Asclepiadaceae

- CC. Plants without milky juice
 - D. Leaves simple, usually opposite
 - E. Leaves with stipules or stipular scars,
5-nerved.
.....Loganiaceae
 - EE. Leaves without stipules
 - F. Flowers regular, unisexual. Thorns
present in the leaf axils.
.....Salvadoraceae
 - FF. Flowers irregular, bisexual. Thorns
absent.
.....Verbenaceae
 - DD. Leaves pinnately compound, seed large winged.
.....Bignoniaceae
- AA. Ovary inferior or semi-inferior
 - B. Leaves with interpetiolar stipules.
.....Rubiaceae
 - BB. Leaves without stipules
 - C. Herbs, flowers in head surrounded by an involucre
composed of many bracts.
.....Compositae
 - CC. Shrubs, flowers racemose; leaves and flowers
usually yellow when dry.
.....Symplocaceae

Apetalae

A. Ovary superior

B. Plants with milky juice

C. Ovary 1-2 celled, stipule caducous.

.....Moraceae

CC. Ovary 3-celled, stipule mostly present.

.....Euphorbiaceae

BB. Plants without milky juice

C. Herbs

D. Flowers in head liked inflorescence with scarious bracts and perianths. Fruits not surrounded by the calyx tube.

.....Amaranthaceae

DD. Flowers not in head. Fruits surrounded by the usually elongated calyx tube and sticky.

.....Nyctaginaceae

CC. Shrubs, trees or epiphytes

D. Leaves with stipule

E. Leaves entire, glabrous, flower unisexual, dioecious.

.....Polygonaceae

EE. Leaves serrate, hairy, flower unisexual, monoecious.

.....Ulmaceae

DD. Leaves without stipule and with one genus
slender, leafless, parasitic vine.

.....Lauraceae

W. Ovary inferior

B. Climbing vine, flowers very irregular. Capsule
septicidally 6-valved.

.....Aristolochiaceae

BB. Shrub with longer petaloid perianth, flowers regular.

.....Thymelacaceae

MONOCOTYLEDONS

Key to Families

- A. Flower within glumous bract, perianth wanting, spikelet.
.....Graminae
- AA. Flower without glume
 - B. Inflorescence spadix subtended by a large bract (spathe).
.....Araceae
 - BB. Inflorescence raceme, cyme or panicle
 - C. Flower unisexual, dioecious, plant climbing.
.....Dioscoreaceae
 - CC. Flower perfect
 - D. Flower regular, ovary superior, climbing herb
or stem usually climbing
 - E. Flower 4 merous, leaves with many palmately
veined, transversely parallel nerved. Stem
usually climbing.
.....Roxburghiaceae
 - EE. Flower 3 merous, climbing herb
 - F. Plant annual, flower large, showy.
.....Liliaceae
 - FF. Perennial herb, small flower within
orbicular bract.
.....Commelinaceae
 - DD. Flower irregular, ovary inferior, erect herb.
.....Zingiberaceae

Key to Genera of Some Families

Anacardiaceae

- A. Leaves simple, petals persistent wing-like in fruit.
Melanorrhoea
- AA. Leaves imparipinnately compound, petals not persistent
- B. Leaflet 3-4 pairs, drupe reniform-oblong.
Lannea
- BB. Leaflets more than 4 pairs, smelling mango-like,
 fruit edible.
Spondias

Melanorrhoea cf. glabra Wall., Craib, Fl. Siam. Enum. 1(2):
 350, 1926.

Melanorrhoea laccifera Pierre, Craib, Fl. Siam. Enum. 1(2):
 350, 1926.

Lannea coromandelica Merr., Craib, Fl. Siam. Enum. 1(2):
 352, 1926.

Spondias pinnata (L.f.) Kurz, Craib, Fl. Siam. Enum. 1(2):
 356, 1926.

Apocynaceae

Key to Genera

- A. Trees, leaves hairy, flowers white, scented
- B. Corolla tube short, stamens exerted.
Wrightia
- BB. Corolla tube long and slender, stamens inserted.
Holarrhena
- AA. Vines, leaves glabrous, flowers pink.
Aganonerion

Holarrhena antidysenterica Wall., J. Pitard, Fl. Gén. Indo-Chine 3(9): 1169, 1933.

Wrightia javanica A. DC., Backer, Fl. Java 2 : 241, 1965.

Aganonerion polymorphum Pierre, J. Pitard, Fl. Gén. Indo-Chine 3(9) : 1226, 1933.

Asclepiadaceae

Key to Genera

A. Shrubs with glaucous leaves, flower with large corona.

.....*Calotropis*

AA. Climbers

B. Stem and leaves with rusty pubescent, flower small in
cymose inflorescence.

.....*Streptocaulon*

BB. Stem glabrous, epiphytic, flower in umbel.

.....*Hoya*

Streptocaulon juvenas (Lour.) Merr., Craib, Fl. Siam.

Enum. 3(1) : 6, 1951.

Calotropis gigantea Ait., Craib, Fl. Siam. Enum.

3(1) : 14, 1951.

Hoya kerrii Craib, Craib, Fl. Siam. Enum. 3(1) : 14, 1951.

Bignoniaceae

Key to Genera

- A. Leaves bi-, tri-pinnately compound, flowers yellow in a long, stout, terminal upright raceme.
Oroxylum
- AA. Leaves one pinnate
- B. Calyx spathe-like, wooly.
Markhamia
- BB. Calyx tubular with conspicuously regular or irregular lobes
- C. Flowers yellow to dull yellow or brownish red. Capsules long-cylindric, twisted, with brownish tomentose.
Haplophragma
- CC. Flowers white, capsules long-cylindric, glabrous.
Stereospermum

Oroxylum indicum Vent., P.Dop, Fl. Gen. Indo-Chine 4(5): 570, 1930.

Markhamia stipulata Seem., P.Dop, Fl. Gen. Indo-Chine 4(5): 603, 1930.

Stereospermum cylindricum Pierre ex Dop, P.Dop, Fl. Gen. Indo-Chine 4(5): 581, 1930.

Haplophragma adenophyllum P.Dop, P.Dop, Fl. Gen. Indo-Chine 4(5): 591, 1930.

Dipterocarpaceae

Key to Genera

- A. The calyx tube persistent enclosing the fruit, 2-lobes enlarged and form equal wings.
Dipterocarpus
- AA. The calyx tube accrescent not enclosing the fruit, all lobes enlarged and form wings
- B. Wings almost equal in length, basal part loosely clasped the nut.
Pentacme
- BB. Wings unequal, 3 larger than the other 2.
Shorea

Dipterocarpus intricatus Dyer, Craib, Fl. Siam. Enum. 1(1):135, 1925.

Dipterocarpus obtusifolius Teysm. ex Miq., Craib, Fl. Siam. Enum. 1(1):136, 1925.

Dipterocarpus tuberculatus Roxb., Craib, Fl. Siam. Enum. 1(1):138, 1925.

Shorea obtusa Wall., Craib, Fl. Siam. Enum. 1(1):143, 1925.

Shorea talura Roxb., Craib, Fl. Siam. Enum. 1(1):142, 1925.

Pentacme suavis A. DC., Craib, Fl. Siam. Enum. 1(1):146, 1925.

Lauraceae

Key to Genera

- A. Tree, leaves simple crowded at the end of branch, alternate, coriaceous, softy pubescent, flower unisexual, umbellate.
Litsea
- AA. Leafless, parasitic vines, stem filamentous, yellowish-green.
Cassytha

Cassytha filiformis Linn., Merr., Fl. Manila 211, 1968.

Litsea glutinosa (Lour.) C.B. Robinson, Backer, Fl. Manila 210, 1968

Malvaceae

Key to Genera

- A. Fruit with carpels separated from axis
 B. Styles as many as carpels
 C. Ovule solitary.
Sida
- CC. Ovule 2 or more.
Abutilon
- BB. Styles or stigmas twice as many as carpels, fruit
 of 5 spiny carpels.
Urena
- AA. Fruit capsular, dehiscent, calyx persistent; flower large
 with epicalyx, leaves very prominent cordate at the base.
Hibiscus

Sida acuta Burn., Craib, Fl. Siam. Enum. 1(1):149, 1925.

Sida rhombifolia Linn., Craib, Fl. Siam. Enum. 1(1):151, 1925.

Abutilon indicum Sweet, Craib, Fl. Siam. Enum. 1(1):152, 1925.

Urena repanda Roxb., Gagnepain, Fl. Gen. Indo-Chine 1(4):369, 1945.

Urena rigida Wall., Craib, Fl. Siam. Enum. 1(1):153, 1925.

Hibiscus tiliaceus Linn., Craib, Fl. Siam. Enum. 1(1):

161, 1925.

Sterculiaceae

Key to Genera

- A. Flower polygamous, petals none, fruit with separated carpels.
Sterculia
- AA. Flower perfect, petal present, fruit capsule
 B. Stamens 5
 C. Ovary 5-celled.
Melochia
- BB CC. Ovary 1-celled.
Waltheria
- BB. Stamens more than 10.
Helicteres
- Sterculia colorata Roxb., Craib, Fl. Siam. Enum. 1(1):166, 1925.
- Sterculia foetida Linn., Craib, Fl. Siam. Enum. 1(1):166, 1925.
- Helicteres hirsuta Lour., Craib, Fl. Siam. Enum. 1(1):171, 1925.
- Helicteres cf. lanata Kurz, Craib, Fl. Siam. Enum. 1(1):173, 1925.
- Helicteres obtusa Wall., Craib, Fl. Siam. Enum. 1(1):174, 1925.
- Waltheria americana Linn., Craib, Fl. Siam. Enum. 1(1):
 179, 1925.
- Melochia corchorifolia Linn. Craib, Fl. Siam. Enum. 1(1) :
 179, 1925.

Lists of Plants Species

DICOTYLEDONE

1. Ranunculaceae

Maravelia laurifolia Wall.

Vernacular Name : KWANG DOO TOOK

2. Annonaceae

Uvaria ferruginea Ham.

Vernacular Name : NOK HTE HWAI

Polyalthia cerasoides Benth. & Hook.

Vernacular Name : SAH DEH

Polyalthia erecta Finet & Gagnep.

Vernacular Name : NAM TOA LAENG

3. Menispermaceae

Tiliacora triandra Pilsb.

Vernacular Name : YAH HANG

4. Flacourtiaceae

Flacourtia indica (Burm. f.) Merr.

Vernacular Name : SUY THONG PHA YA BATH

Hydnocarpus anthelminthica Pierre

Vernacular Name : KA BAO

Casuarina greviaefolia Vent.

Vernacular Name : KAW LAEN

5. Hypericaceae

Cratoxylum formosum Benth. & Hook.

Vernacular Name : TIEO

6. Dipterocarpaceae

Dipterocarpus intricatus Dyer

Vernacular Name : YANG KRIT

Dipterocarpus obtusifolius Teyss. ex Miq.

Vernacular Name : HIAHG

Dipterocarpus tuberculatus Roxb.

Vernacular Name : PHIAUNG

Shorea obtusa Wall.

Vernacular Name : TENG or JIK

Shorea talura Roxb.

Vernacular Name : PHA YAWM

Pentacme guavis A.DC.

Vernacular Name : RANG

7. Malvaceae

Sida acuta Burm.

Vernacular Name : YAH MAT KWARD

Sida rhombifolia Linn.

Vernacular Name : YAH KHAT MORN

Abutilon indicum (Linn.) Sweet

Vernacular Name : KROB CHARKAWAN

Urena repanda Roxb.

Vernacular Name : KHEE ON DAENG

Urena rigida Wall.

Vernacular Name : KHEE ON DAENG

Hibiscus tiliaceus Linn.

Vernacular Name : PAW TA LAY

8. Sterculiaceae

Sterculia colorata Roxb.

Vernacular Name : PAW

Sterculia foetida Linn.

Vernacular Name : SUM ROUG

Helicteres hirsuta Lour.

Vernacular Name : PAW TAO HAI

Helicteres cf. lanata Kurz

Vernacular Name : KHEE TUF

Helicteres obtusa Wall.

Vernacular Name : PENK KAI DAM

Maltheria americana Linn.

Vernacular Name : KHEE ON

Melochia corchorifolia Linn.

Vernacular Name : SENG LEK

9. Tiliaceae

Grewia elatostemoides Collett & Hemsl.

Vernacular Name : KAEM TAO

Grewia paniculata Roxb.

Vernacular Name : KOM SOM

10. Erythroxylaceae

Erythroxylum cuneatum (Miq.) Kurz

Vernacular Name : HUN HAI

11. Malpighiaceae

Hiptage candicans Hook.

Vernacular Name : TUB PAO TOM

12. Zygophyllaceae

Tribulus terrestris Linn.

Vernacular Name : KOK KRA SUN

13. Oxalidaceae

Biophytum petersianum Klotzsch

Vernacular Name : KRA TUEAP YOB

14. Rutaceae

Micromelum hirsutum Oliver

Vernacular Name : SA MUD YAI

15. Simaroubaceae

Brucea javanica (Linn.) Merr.

Vernacular Name : DEE KOM

Iryngia malayana Oliver

Vernacular Name : KA TOK

16. Ochnaceae

Ochna integerrima (Lour.) Merr.

Vernacular Name : CHANG NAO

Gomphia serrata (Gaertn.) Kanis

Vernacular Name : GUANG TAG PHU

17. Burseraceae

Canarium subulatum Guillaumin

Vernacular Name : MA KOK LEUAM

18. Celastraceae

Maytenus diversifolia (Maxim) Ding Hou

Vernacular Name : NAM DAENG

19. Rhamnaceae

Zizyphus brunoniana C.B. Clarke ex Brandis

Vernacular Name : NAM LEE MEOW

Zizyphus rugosa Lam.

Vernacular Name : MAK MAI

20. Vitaceae

Vitis martinii Hort. ex Ridl.

Vernacular Name : KUY YA WANG

Vitis trifolia Linn.

Vernacular Name : KIRUA HUB

21. Lecaceae

Lecoa indica (Burm. f.) Merr.

Vernacular Name : TANG KAI YAI

Lecoa tetrasperma Gagnep.

Vernacular Name : TANG KAI NOI

22. Sapindaceae

Lepisanthes rubiginosa (Roxb.) Leenh.

Vernacular Name : MA HUAD

Lepisanthes senegalensis (Poir.) Lank.

Vernacular Name : -

Schleichera oleosa (Lour.) Oken

Vernacular Name : TA KRAW

23. Anacardiaceae

Melanorrhoea cf. glabra Wall.

Vernacular Name : MA MUANG MAENG WAN

Melanorrhoea laccifera Pierre

Vernacular Name : NAM KIANG

Lanuca coromandelica Merr.

Vernacular Name : KOK HAP

Spondias pinnata (Linn.) Kurz

Vernacular Name : MA KOK PA

24. Connaraceae

Ellipanthus tomentosus Hook.

Vernacular Name : TA NOK KOT

25. Leguminosae

Crotalaria mucronata Hook.

Vernacular Name : CHANG CHETUD

Indigofera hirsuta Linn.

Vernacular Name : KRAM KHON

Tephrosia purpurea Pers.

Vernacular Name : KHRM

Afgekia sericea Criab

Vernacular Name : FOA PAEP CHANG

Aeschynomene indica Linn.

Vernacular Name : SA NO KANG KOK

Desmodium styracifolia Schindl.

Vernacular Name : -

Uraria alopecuroides Wight

Vernacular Name : KHEE NORN or HANG KRA ROK

Uraria crinita (Linn.) Desv. ex DC.

Vernacular Name : KHEE NORN

Alysicarpus vaginalis (Linn.) DC.

Vernacular Name : TOA LI SONG NA

Abrus pulchellus Wall.

Vernacular Name : MA KLUM TA NOO

Mucuna pruriens DC.

Vernacular Name : MAH MUI

Stylosanthes fruticosa (Retz.) Alston

Vernacular Name : -

Dalbergia cochinchinensis Pierre

Vernacular Name : PHA YUNG

Cassia garrettiana Craib

Vernacular Name : SA MAE SARN

Cassia occidentalis Linn.

Vernacular Name : KHET LEK PHEE

Bauhinia penicelliloba Gagnep.

Vernacular Name : SIEO KHRUA

Bauhinia racemosa Lam.

Vernacular Name : SIEO

Sindora siamensis Peyson. ex Miq.

Vernacular Name : MAI TAE

Erythrophloeum succirubrum Gagnep.

Vernacular Name : PHAN SAND

Mimosa pudica Linn.

Vernacular Name : MAI YA PAB

Xylia kerrii Craib & Hutchinson

Vernacular Name : MAI DAENG

Albizzia sp.

Vernacular Name : KANG HUNG

Pithecellobium dulce Benth.

Vernacular Name : MA KHAM TES

26. Combretaceae

Terminalia glaucifolia Craib

Vernacular Name : -

27. Myrtaceae

Eucalyptus deglupta Bl.

Vernacular Name : EUCALYPTUS

28. Lecythidaceae

Caryya arborea Roxb.

Vernacular Name : KA DON

29. Melastomataceae

Hemecylon edule Roxb.

Vernacular Name : MUET AE

30. Passifloraceae

Passiflora foetida Linn.

Vernacular Name : KA TOK ROK

Adenia cordifolia Bl.

Vernacular Name : KHRUA SAP

31. Rubiaceae

Adina cordifolia Benth.

Vernacular Name : KWOA

Mitragyna hirsuta Havil.

Vernacular Name : TOM PAI

Hedyotis coronaria (Kurz) Craib

Vernacular Name : -

Hedyotis ovatifolia Cav.

vernacular Name : -

Randia wittii Craib

Vernacular Name : MAK MAW

Cardenia obtusifolia Roxb.

Vernacular Name : SRI DA PA

Morinda coreia Buch.-Ham.

Vernacular Name : YAW PA

32. Compositae

Vernonia elliptica DC.

Vernacular Name : -

Vernonia cinerea Less.

Vernacular Name : YAH LA ONG

Elephantopus scaber Linn.

Vernacular Name : DO MAI RU IOM

Eupatorium odoratum Linn.

Vernacular Name : SAP SUA

Blumea membranacea DC.

Vernacular Name : -

Lagdera falcata Benth. & Hook.

Vernacular Name : -

Tridax procumbens Linn.

Vernacular Name : TEEN TUK KAE

Pluchia indica Less.

Vernacular Name : KHLU

33. Symplocaceae

Symplocos racemosa Roxb.

Vernacular Name : MUAT IOT

34. Salvadoraceae

Azima sarmentosa Benth. & Hook.

Vernacular Name : NAM PHUNG DOR

35. Apocynaceae

Holarrhena antidysenterica Wall.

Vernacular Name : MOK YAI

Wrightia javanica A.DC.

Vernacular Name : MOK KIA

Aganoneion polymorphum Pierre ex Spire

Vernacular Name : SOM IOM

36. Asclepiadaceae

Streptocaulon juvenas (Lour.) Merr.

Vernacular Name : KHRUA PAI BONG

Calotropis gigantea Ait.

Vernacular Name : TON DOK RAK

Hoya kerrii Craib

Vernacular Name : KHRUA TANG or NAM NOM SA WARN

37. Loganiaceae

Strychnos nux-blanda A.W. Hill

Vernacular Name : TOOM KA

38. Solanaceae

Solanum coagulans Jacq.

Vernacular Name : -

39. Scrophulariaceae

Torenia concolor Lindl.

Vernacular Name : -

Lindernia ciliata (Colsm.) Pennell

Vernacular Name : -

Scoparia dulcis Linn.

Vernacular Name : -

40. Bignoniaceae

Oroxylum indicum Vent.

Vernacular Name : LIN MAI

Markhamia stipulata Merr.

Vernacular Name : KHAE PHUNG MOO

Stereospermum cylindricum Pierre ex Dep

Vernacular Name : KHAE FOI

Haplophragma adenophyllum (Wall. ex G. Don) Dep

Vernacular Name : KHAE PA

41. Verbenaceae

Stachytarpheta jamaicensis Vahl

Vernacular Name : YAH PHUN NGOO KHIEO

Clerodendrum paniculatum Linn.

Vernacular Name : PHUANG PHEE DAENG

Hymenopyramis siamensis Craib

Vernacular Name : KHA PIA

42. Labiatae

Orthosiphon rubicundus Benth.

Vernacular Name : -

Hyptis suaveolens Poit.

Vernacular Name : E TOO NA

Leonotis nepetaefolia (Linn.) R. Br.

Vernacular Name : CHAT PHRA IN

43. Nyctaginaceae

Boerhavia diffusa Linn.

Vernacular Name : PHUK KHOM HIN

44. Amaranthaceae

Alternanthera pungens H. B. & K.

Vernacular Name : -

Gomphrena celosoides Mart.

Vernacular Name : BAN MAI RU ROI PA

45. Polygonaceae

Triplaris sp.

Vernacular Name : -

46. Aristolochiaceae

Aristolochia tagala Cham.

Vernacular Name : NOK KA THUNG

47. Lauraceae

Cassytha filiformis Linn.

Vernacular Name : SUNG WAN PHRA IN

Litsea glutinosa C.B. Robinson

Vernacular Name : MAI MEE

48. Thymelaeaceae

Enkleia siamensis (Kurz) Nevling

Vernacular Name : PAW

49. Euphorbiaceae

Phyllanthus emblica Linn.

Vernacular Name : MA KHAM POM

Phyllanthus virgatus Forst.f.

Vernacular Name : -

Bridelia pierrii Gagnep.

Vernacular Name : RANG NAM

Aporosa villosa (Lindl.) Baill.

Vernacular Name : MUET KAB

Synostemon bacciformis (Linn.) Webster

Vernacular Name : MA PHRAOW NOK

Trigonostemon rcidioides (Kurz) Craib

Vernacular Name : RANG SANG

Euphorbia heterophylla Linn.

Vernacular Name : YAH YANG

Euphorbia hirta Linn.

Vernacular Name : NAM NOM RACHA-SRI

50. Ulmaceae

Trema orientalis Bl.

Vernacular Name : KAE MAI TUN TOA

51. Moraceae

Streblus asper Lour.

Vernacular Name : KHOI

Ficus sp.

Vernacular Name : MA DEOA

Artocarpus sp.

Vernacular Name : MA HARD

MONOCOTYLEDONS

1. Zingiberaceae
 - Globba schomburghii Hook.
 - Vernacular Name : -
 - Curcuma sp.
2. Dioscoreaceae
 - Dioscorea alata Linn.
 - Vernacular Name : KLOI TOA PHU
 - Dioscorea hispida Dennst.
 - Vernacular Name : KLOT
3. Roxburghiaceae
 - Stemona collinsae Craib
 - Vernacular Name : NORN TUY YARK
4. Liliaceae
 - Gloriosa superba Linn.
 - Vernacular Name : DONG DEANG
5. Commelinaceae
 - Aneilina scapiflorum Wight
 - Vernacular Name : PHAEN DIN YEN
 - Commelina benghalensis Linn.
 - Vernacular Name : PHUK PRARB
6. Araceae
 - Anorphophallus putii Gagnep.
 - Vernacular Name : BUK E-ROK

7. Graminae

Bambusa sp. Retz.

Vernacular Name: PHAI PA

Arundinaria pusilla A. Cheval. & A. Camus

Vernacular Name : YAH PHEK

Cenchrus cchinatus Linn.

Vernacular Name : YAH BUNG

Eragrostis elongata Jacq.

Vernacular Name : -

Eragrostis tenella (Linn.) Beauv. ex R. & S.

Vernacular Name : -

Cynodon arcuatus J.S. Presl

Vernacular Name : -

Panicum maximum Jacq.

Vernacular Name : -

Setaria pallide-fusca Stapf & C.E. Hubbard

Vernacular Name : -

Imperata cylindrica (Hcos) C.E. Hubb.

Vernacular Name : YAH KA

Heteropogon contortus (Linn.) Beauv. ex R. & S.

Vernacular Name : -

FAMILIES OF FLOWERING PLANTSDICOTYLEDONS

1. Ranunculaceae
2. Annonaceae
3. Connaraceae
4. Menispermaceae
5. Flacourtiaceae
6. Hypericaceae
7. Dipterocarpaceae
8. Malvaceae
9. Sterculiaceae
10. Tiliaceae
11. Erythroxylaceae
12. Malpighiaceae
13. Zygophyllaceae
14. Oxalidaceae
15. Rutaceae

16. Simaroubaceae
17. Ochnaceae
18. Burseraceae
19. Celastraceae
20. Rhamnaceae
21. Vitaceae
22. Leeaceae
23. Sapindaceae
24. Anacardiaceae
25. Leguminosae
26. Combretaceae
27. Myrtaceae
28. Lecythidaceae
29. Melastomataceae
30. Passifloraceae
31. Rubiaceae
32. Compositae

33. Symplocaceae
34. Salvadoraceae
35. Apocynaceae
36. Asclepiadaceae
37. Loganiaceae
38. Solanaceae
39. Scrophulariaceae
40. Bignoniaceae
41. Verbenaceae
42. Labiatae
43. Nyctaginaceae
44. Amaranthaceae
45. Polygonaceae
46. Aristolochiaceae
47. Lauraceae
48. Thymelaeaceae
49. Euphorbiaceae

50. Ulmaceae

51. Moraceae

MONOCOTYLEDONS

1. Zingiberaceae

2. Dioscoreaceae

3. Roxburghiaceae

4. Liliaceae

5. Commelinaceae

6. Araceae

7. Graminae