

## Major weeds of Field Crops

### 1. Rice

| S.N. | Nepali name                   | Scientific Name         | Family           |
|------|-------------------------------|-------------------------|------------------|
| 1    | Sama Jhar                     | Echinochloa colona      | Poaceae          |
| 2    | Sama Jhar                     | Echinochloa crus-galli  | Poaceae          |
| 3    | Kaans                         | Chloris barbata         | Poaceae          |
| 4    | Panre Banso                   | Panicum repens          | Poaceae          |
| 5    | Dubo Jhaar                    | Cynodon dactylon        | Poaceae          |
| 6    | Nilo ghodtapre                | Ammania baccifera       | Lythraceae       |
| 7    | Tal Makhan                    | Asteracantha longifolia | Acanthaceae      |
| 8    | Ghodtapre                     | Centella asiatica       | Umbelliferaceae  |
| 9    | Kane Jhaar                    | Commelina benghalensis  | Commelinaceae    |
| 10   | Tene Jhaar                    | Cyanotis axillaris      | Commelinaceae    |
| 11   | Bhiringi Jhaar                | Eclipta alba            | Compositae       |
| 12   | Jal pyauli                    | Marsilea quadrifolia    | Marsileaceae     |
| 13   | Karkale Jhaar                 | Monochoria vaginalis    | Pontederiaceae   |
| 14   | Banso Rayo                    | Nasturtium indicum      | cruciferae       |
| 15   | Kurkure Jhaar                 | Phyla nodiflora         | Verbenaceae      |
| 16   | Bhui Amala                    | Phyllanthes niruri      | Phyllanthaceae   |
| 17   | Belauti Jhaar                 | Rotala densiflora       | Lythraceae       |
| 18   | Bahumul                       | Reullia tuberosa        | Acanthaceae      |
| 19   | Dudhe Jhaar                   | Sonchus oleraceus       | Asteraceae       |
| 20   | Gorakhmundi                   | Sphaeranthus indicus    | Asteraceae       |
| 21   | Mothe                         | Cyperus difformis       | Cyperaceae       |
| 22   | Chhatra Mothe                 | Cyperus iria            | Cyperaceae       |
| 23   | Mothe                         | Cyperus rotundus        | Cyperaceae       |
| 24   | Jwane Jhaar                   | Fimbristylis miliacea   | Cyperaceae       |
| 25   | Banse Jhaar                   | Paspalum sp             | Poaceae          |
| 26   | Lwang Jhaar                   | Ludwigia parviflora     | Onagraceae       |
| 27   | Dudhe Jhaar                   | Euphorbia hirta         | Euphorbiaceae    |
| 28   | Charidana, Banso (Love Grass) | Eragrostic tenella      | Poaceae          |
| 29   | Pani Amala                    | Nephrolepis cordifolia  | Nephrolepidaceae |
| 30   | Bhirungi Jhaar                | Alternanthera sessilis  | Amaranthaceae    |
| 31   | Pire Jhaar                    | Polygonum hydropiper    | Polygonaceae     |
| 32   | Karkale Jhaar                 | Sagittaria guayanensis  | Alismataceae     |

## 2. Weeds of Maize.

| S.N. | Nepali name     | Scientific Name                  | Family           |
|------|-----------------|----------------------------------|------------------|
| 1    | Dubo Jhaar      | <i>Cynodon dactylon</i>          | Poaceae          |
| 2    | Kans            | <i>Chloris barbata</i>           | Poaceae          |
| 3    | Makure Ghans    | <i>Dactyloctenium aegyptium</i>  | Poaceae          |
| 4    | Dinanath Ghans  | <i>Pennisetum pedicellatum</i>   | Poaceae          |
| 5    | Bans Pate Bansa | <i>Brachiaria reptans</i>        | Poaceae          |
| 6    | Boke Jhaar      | <i>Parthenium hysterophorus</i>  | Asteraceae       |
| 7    | Gujurpurni      | <i>Trianthema portulacastrum</i> | Aizoaceae        |
| 8    | Dudhe Jhaar     | <i>Euphorbia prostrata</i>       | Euphorbiaceae    |
| 9    | Lude Kando      | <i>Amaranthus viridis</i>        | Amaranthaceae    |
| 10   | Tamabeli        | <i>Acalypha indica</i>           | Euphorbiaceae    |
| 11   | Jute            | <i>Corchorus olitorius</i>       | Malvaceae        |
| 12   | Mothe           | <i>Cyperus esculentus</i>        | Cyperaceae       |
| 13   | Mothe           | <i>Cyperus rotundus</i>          | Cyperaceae       |
| 14   | Lajawati Jhaar  | <i>Mimosa pudica</i>             | Fabaceae         |
| 15   | Bansa           | <i>Digitaria sp</i>              | Poaceae          |
| 16   | Titepati        | <i>Artemesia vulgaris</i>        | Asteraceae       |
| 17   | Bans Paate      | <i>Brachiaria ramosa</i>         | Poaceae          |
| 18   | Kalo Kuro Jhaar | <i>Bidens Pilosa</i>             | Asteraceae       |
| 19   | Ratnaulo Jhaar  | <i>Bistorta amplexicaulis</i>    | Polygonaceae     |
| 20   | Abijalo         | <i>Drymaria cordata</i>          | Caryophyllaceae  |
| 21   | Striga          | <i>Striga asiatica</i>           | Scrophulariaceae |

## 3. Wheat

| S.N. | Nepali Name             | Scientific Name             | Family         |
|------|-------------------------|-----------------------------|----------------|
| 1    | Lude Kando              | <i>Amaranthus viridis</i>   | Amaranthaceae  |
| 2    | Ragate Jhaar            | <i>Phalaris minor</i>       | Poaceae        |
| 3    | Dubo Jhaar              | <i>Cynodon dactylon</i>     | Poaceae        |
| 4    | Bethe Jhaar             | <i>Chenopodium album</i>    | Amaranthaceae  |
| 5    | Jali Jhaar              | <i>Polygonum plebeium</i>   | Polygonaceae   |
| 6    | Jai Ghans               | <i>Avena fatua</i>          | Poaceae        |
| 7    | Ganja                   | <i>Cannabis sativa</i>      | Cannabaceae    |
| 8    | Chariamilo              | <i>Oxalis corniculata</i>   | Oxalidaceae    |
| 9    | Krishna Nil             | <i>Anagallis arvensis</i>   | Primulaceae    |
| 10   | Chariamilo              | <i>Oxalis triangularis</i>  | Oxalidaceae    |
| 11   | Banmara                 | <i>Agarata adenophora</i>   | Asteraceae     |
| 12   | Jyapu Jhaar, Buki Jhaar | <i>Gnaphalium affine</i>    | Asteraceae     |
| 13   | Satyanashi Jhaar        | <i>Argemone Mexicana</i>    | Papaveraceae   |
| 14   | Thakal, Thakailo        | <i>Cirsium arvense</i>      | Asteraceae     |
| 15   | <b>Hirankhur</b>        | <i>Convolvulus arvensis</i> | Convolvulaceae |
| 16   | <b>Chamsur Jhaar</b>    | <i>Coronopus didymus</i>    | Brassicaceae   |
| 17   | <b>Ban Gaajar</b>       | <i>Fumaria parviflora</i>   | Papaveraceae   |

|    |                           |                      |                 |
|----|---------------------------|----------------------|-----------------|
| 18 | Jangali Khesari           | Lathyrus aphaca      | Fabaceae        |
| 19 | Pyauli                    | Medicago denticulata | Fabaceae        |
| 20 | Methi Ghans               | Melilotus albus      | Fabaceae        |
| 21 | Chaya Ghans/Maate Jhaar   | Polypogon fugax      | Poaceae         |
| 22 | Halhale                   | Rumex crispus        | Polygonaceae    |
| 23 | Thangne Jhaar/Jhyau Jhaar | Spergula arvensis    | Caryophyllaceae |
| 24 | Kushilkota                | Vicia sativa         | fabaceae        |

#### 4. Millet

| S.N. | Nepali Name      | Scientific Name           | Family        |
|------|------------------|---------------------------|---------------|
| 1    | Lude Kando       | Amaranthus sp             | Amaranthaceae |
| 2    | Bans Paate Banzo | Brachiaria reptans        | Poaceae       |
| 3    | Junge Ful        | Cleome gynandra           | Capparaceae   |
| 4    | Makure Ghans     | Dactyloctenium aegyptium  | Poaceae       |
| 5    | Panre Banzo      | Panicum sp                | Poaceae       |
| 6    | Boke Jhaar       | Parthenium hysterophorus  | Asteraceae    |
| 7    | Gujurpurni       | Trianthema portulacastrum | Aizoaceae     |

#### 5. Blackgram

| S.N. | Nepali Name             | Scientific Name           | Family         |
|------|-------------------------|---------------------------|----------------|
| 1    | Lude Kando              | Amaranthus viridis        | Amaranthaceae  |
| 2    | Bhale Ful/Kanchhi Jhaar | Celosia argentea          | Amaranthaceae  |
| 3    | Kans                    | Chloris barbata           | Poaceae        |
| 4    | Kane Jhaar              | Commelina benghalensis    | Commelinaceae  |
| 5    | Mothe                   | Cyperus rotundus          | Cyperaceae     |
| 6    | Banzo                   | Digitaria longifolia      | Poaceae        |
| 7    | Sama Jhaar              | Echinochloa sp            | Poaceae        |
| 8    | Dudhe Jhaar             | Euphorbia hirta           | Euphorbiaceae  |
| 9    | Bhui Amala              | Phyllanthus niruri        | Phyllanthaceae |
| 10   | Gujurpurni              | Trianthema portulacastrum | Aizoaceae      |

#### 6. Greengram

| S.N. | Nepali Name             | Scientific Name           | Family         |
|------|-------------------------|---------------------------|----------------|
| 1    | Lude Kando              | Amaranthus viridis        | Amaranthaceae  |
| 2    | Bhale Ful/Kanchhi Jhaar | Celosia argentea          | Amaranthaceae  |
| 3    | Kans                    | Chloris barbata           | Poaceae        |
| 4    | Kane Jhaar              | Commelina benghalensis    | Commelinaceae  |
| 5    | Mothe                   | Cyperus rotundus          | Cyperaceae     |
| 6    | Banzo                   | Digitaria longifolia      | Poaceae        |
| 7    | Sama Jhaar              | Echinochloa sp            | Poaceae        |
| 8    | Dudhe Jhaar             | Euphorbia hirta           | Euphorbiaceae  |
| 9    | Bhui Amala              | Phyllanthus niruri        | Phyllanthaceae |
| 10   | Gujurpurni              | Trianthema portulacastrum | Aizoaceae      |

#### 7. Cowpea

| S.N. | Nepali Name | Scientific Name | Family |
|------|-------------|-----------------|--------|
|------|-------------|-----------------|--------|

|   |                   |                           |                |
|---|-------------------|---------------------------|----------------|
| 1 | <b>Lude Kando</b> | Amaranthus viridis        | Amaranthaceae  |
| 2 | Junge Ful         | Cleome gynandra           | Capparaceae    |
| 3 | Kans              | Chloris barbata           | Poaceae        |
| 4 | <b>Boke Jhaar</b> | Parthenium hysterophorus  | Asteraceae     |
| 5 | <b>Bhui Amala</b> | Phyllanthus niruri        | Phyllanthaceae |
| 6 | <b>Gujurpurni</b> | Trianthema portulacastrum | Aizoaceae      |

### 8. Redgram

| S.N. | Nepali Name                    | Scientific Name           | Family         |
|------|--------------------------------|---------------------------|----------------|
| 1    | <b>Lude Kando</b>              | Amaranthus viridis        | Amaranthaceae  |
| 2    | <b>Bhale Ful/Kanchhi Jhaar</b> | Celosia argentea          | Amaranthaceae  |
| 3    | Kans                           | Chloris barbata           | Poaceae        |
| 4    | <b>Kane Jhaar</b>              | Commelina benghalensis    | Commelinaceae  |
| 5    | <b>Mothe</b>                   | Cyperus rotundus          | Cyperaceae     |
| 6    | <b>Banso</b>                   | Digitaria longifolia      | Poaceae        |
| 7    | Sama Jhaar                     | Echinochloa sp            | Poaceae        |
| 8    | <b>Dudhe Jhaar</b>             | Euphorbia hirta           | Euphorbiaceae  |
| 9    | <b>Bhui Amala</b>              | Phyllanthus niruri        | Phyllanthaceae |
| 10   | <b>Gujurpurni</b>              | Trianthema portulacastrum | Aizoaceae      |

### 9. Soybean

| S.N. | Nepali Name       | Scientific Name           | Family         |
|------|-------------------|---------------------------|----------------|
| 1    | <b>Lude Kando</b> | Amaranthus spinosus       | Amaranthaceae  |
| 2    | Bans PaateBanso   | Brachiaria reptans        | Poaceae        |
| 3    | Junge Ful         | Cleome gynandra           | Capparaceae    |
| 4    | <b>Bhui Amala</b> | Phyllanthus niruri        | Phyllanthaceae |
| 5    | <b>Gujurpurni</b> | Trianthema portulacastrum | Aizoaceae      |
| 6    | <b>Nundhiki</b>   | Portulaca oleracea        | Portulacaceae  |

### 10. Groundnut

| S.N. | Nepali Name                    | Scientific Name     | Family        |
|------|--------------------------------|---------------------|---------------|
| 1    | <b>Lude Kando</b>              | Amaranthus viridis  | Amaranthaceae |
| 2    | <b>Bhale Ful/Kanchhi Jhaar</b> | Celosia argentea    | Amaranthaceae |
| 3    | Kans                           | Chloris barbata     | Poaceae       |
| 4    | Dubo Jhaar                     | Cynodon dactylon    | Poaceae       |
| 5    | <b>Mothe</b>                   | Cyperus rotundus    | Cyperaceae    |
| 6    | <b>Punnare Jhaar</b>           | Boerhavia diffusa   | Nyctaginaceae |
| 7    | <b>Nundhiki</b>                | Portulaca oleracea  | Portulacaceae |
| 8    | <b>Gerguj Jhaar</b>            | Trichodesma indicum | Boraginaceae  |

### 11. Sunflower

| S.N. | Nepali Name                    | Scientific Name    | Family        |
|------|--------------------------------|--------------------|---------------|
| 1    | <b>Lude Kando</b>              | Amaranthus viridis | Amaranthaceae |
| 2    | <b>Bhale Ful/Kanchhi Jhaar</b> | Celosia argentea   | Amaranthaceae |
| 3    | Kans                           | Chloris barbata    | Poaceae       |
| 4    | Dubo Jhaar                     | Cynodon dactylon   | Poaceae       |
| 5    | <b>Mothe</b>                   | Cyperus rotundus   | Poaceae       |

|   |              |                     |           |
|---|--------------|---------------------|-----------|
| 6 | Jangali Jute | Corchorus olitorius | Malvaceae |
|---|--------------|---------------------|-----------|

### 12. Sesame

| S.N. | Nepali Name             | Scientific Name     | Family        |
|------|-------------------------|---------------------|---------------|
| 1    | Lude Kando              | Amaranthus viridis  | Amaranthaceae |
| 2    | Bhale Ful/Kanchhi Jhaar | Celosia argentea    | Amaranthaceae |
| 3    | Kans                    | Chloris barbata     | Poaceae       |
| 4    | Dubo Jhaar              | Cynodon dactylon    | Poaceae       |
| 5    | Mothe                   | Cyperus rotundus    | Poaceae       |
| 6    | Punnare Jhaar           | Boerhavia diffusa   | Nyctaginaceae |
| 7    | Nundhiki                | Portulaca oleracea  | Portulacaceae |
| 8    | Gerguj Jhaar            | Trichodesma indicum | Boraginaceae  |

### 13. Cotton

| S.N. | Nepali Name         | Scientific Name           | Family         |
|------|---------------------|---------------------------|----------------|
| 1    | Atibalu             | Abutilon indicum          | Malvaceae      |
| 2    | Tamabeli            | Acalypha indica           | Malvaceae      |
| 3    | Dattiwan            | Achyranthes aspera        | Amaranthaceae  |
| 4    | Kans                | Chloris barbata           | Poaceae        |
| 5    | Dubo Jhaar          | Cynodon dactylon          | Poaceae        |
| 6    | Mothe               | Cyperus rotundus          | Cyperaceae     |
| 7    | Makure Ghans        | Dactyloctenium aegyptium  | Poaceae        |
| 8    | Sama Jhaar          | Echinochloa colonum       | Poaceae        |
| 9    | Dudhe Jhaar         | Euphorbia hirta           | Euphorbiaceae  |
| 10   | Bhui Amala          | Phyllanthus niruri        | Phyllanthaceae |
| 11   | Gujurpurni          | Trianthema portulacastrum | Aizoaceae      |
| 12   | Buki / Putali Jhaar | Tridax procumbens         | Asteraceae     |

### 14. Jute

| S.N. | Nepali Name       | Scientific Name          | Family        |
|------|-------------------|--------------------------|---------------|
| 1    | Mothe             | Cyperus rotundus         | Cyperaceae    |
| 2    | Mothe             | Cyperus difformis        | Cyperaceae    |
| 3    | Mothe             | Cyperus compressus       | Cyperaceae    |
| 4    | Jwane Jhaar       | Fimbristylis miliacea    | Cyperaceae    |
| 5    | Banspate Jhaar    | Brachiaria reptans       | Poaceae       |
| 6    | Dubo Jhaar        | Cynodon dactylon         | Poaceae       |
| 7    | Makure Ghans      | Dactyloctenium aegyptium | Poaceae       |
| 8    | Banso             | Digitaria sanguinalis    | Poaceae       |
| 9    | Sama Jhaar        | Echinochloa colonum      | Poaceae       |
| 10   | Kode Jhaar        | Elusine indica           | Poaceae       |
| 11   |                   | Leptochloa chinensis     | Poaceae       |
| 12   | Bajra, Bale Banso | Setaria glauca           | Poaceae       |
| 13   | Gandhe Jhaar      | Ageratum conyzoides      | Asteraceae    |
| 14   | Lude              | Amaranthus viridis       | Amaranthaceae |
| 15   | Hulhul            | Cleome viscosa           | Capparaceae   |
| 16   | Dudhe Jhaar       | Euphorbia hirta          | Euphorbiaceae |

|    |                     |                           |                |
|----|---------------------|---------------------------|----------------|
| 17 | Ban bhindi          | Malachra capitata         | Malvaceae      |
| 18 | Bhuli Amala         | Phyllanthus niruri        | Phyllanthaceae |
| 19 | Tulatipati, Bhamola | Physalis minima           | Solanaceae     |
| 20 | Nundhiki            | Portulaca oleracea        | Portulacaceae  |
| 21 | Gujurpurni          | Trianthema portulacastrum | Aizoaceae      |

### 15. Sugarcane

| S.N. | Nepali Name     | Scientific Name           | Family         |
|------|-----------------|---------------------------|----------------|
| 1    | Lude Kando      | Amaranthus spinosus       | Amaranthaceae  |
| 2    | Lude Kando      | Amaranthus viridis        | Amaranthaceae  |
| 3    | Bans PaateBanso | Brachiaria reptans        | Poaceae        |
| 4    | Junge Ful       | Cleome gynandra           | Capparaceae    |
| 5    | Kotusi          | Coccinia indica           | Cucurbitaceae  |
| 6    | Hirankhur       | Convolvulus arvensis      | Convolvulaceae |
| 7    | Mothe           | Cyperus rotundus          | Cyperaceae     |
| 8    | Dudhe Jhaar     | Euphorbia hirta           | Euphorbiaceae  |
| 9    | Kalmi Saag      | Ipomea purpurea           | Convolvulaceae |
| 10   | Boke Jhaar      | Parthenium hysterophorus  | Asteraceae     |
| 11   | Bhui Amala      | Phyllanthus niruri        | Phyllanthaceae |
| 12   | Gujurpurni      | Trianthema portulacastrum | Aizoaceae      |

### Weeds from Horticulture Crops

#### 16. Weeds of Apiaceae (Celery, carrot, parsley)

| S.N. | Nepali Name   | Scientific Name          | Family         |
|------|---------------|--------------------------|----------------|
| 1    | Soup Jhaar    | Cyclosporum leptophyllum | Umbeliferaceae |
| 2    | Gaajare Jhaar | Daucus glochidiatus      | Umbeliferaceae |

#### 17. Weeds of Asteraceae (Lettuce, Artichoke)

| S.N. | Nepali Name     | Scientific Name          | Family     |
|------|-----------------|--------------------------|------------|
| 1    | Gandhe Jhaar    | Ageratum conyzoides      | Asteraceae |
| 2    | Dudhe Jhaar     | Sonchus oleraceus        | Asteraceae |
| 3    | Kuro Jhaar      | Bidens pilosa            | Asteraceae |
| 4    | Salaha Jhaar    | Conyza japonica          | Asteraceae |
| 5    | Boke Jhaar      | Parthenium hysterophorus | Asteraceae |
| 6    | Chitlange Ghans | Galinsoga parviflora     | Asteraceae |
| 7    | Rudilo Jhar     | Adenostemma lavenia      | Asteraceae |
| 8    | Dungri Ful      | Erigeron karvinskianus   | Asteraceae |
| 9    | Lahare Banmara  | Mikania micrantha        | Asteraceae |

#### 18. Weeds of Brassicaceae (Cabbage, Cauli, Broccoli, Brussel Sprout)

| S.N. | Nepali Name  | Scientific Name         | Family       |
|------|--------------|-------------------------|--------------|
| 1    | Jangali Rayo | Brassica tournefortii   | Brassicaceae |
| 2    | Jangali Mula | Raphanus raphanistrum   | Brassicaceae |
| 3    | Saljam Jhaar | Rapistrum rugosum       | Brassicaceae |
| 4    | Tori Ghans   | Capsella bursa-pastoris | Brassicaceae |
| 5    | Chamsur      | Lepidium sp             | Brassicaceae |

|   |                |                      |              |
|---|----------------|----------------------|--------------|
| 6 | Chamsure Jhaar | Coronopus didymus    | Brassicaceae |
| 7 | Marathi Jhaar  | Spilanthes uliginosa | Asteraceae   |

### 19. Weeds of Solanaceae (Tomato, Potato, Eggplant, Capsicum)

| S.N. | Nepali Name  | Scientific Name     | Family     |
|------|--------------|---------------------|------------|
| 1    | Kaligedi     | Solanum nigrum      | Solanaceae |
| 2    |              | Nicandra physalodes | Solanaceae |
| 3    | Seto Dhaturu | Datura stramonium   | Solanaceae |
| 4    | Soda Apple   | Solanum viarum      | Solanaceae |

### 20. Weeds of Malvaceae (Okra Cotton, Rosella)

| S.N. | Nepali Name       | Scientific Name  | Family    |
|------|-------------------|------------------|-----------|
| 1    | Jangali Kapas     | Malva parviflora | Malvaceae |
| 2    | Khareto           | Sida acuta       | Malvaceae |
| 3    | Jangali Ghantiful | Hibiscus trionum | Malvaceae |
| 4    |                   | Anoda cristata   | Malvaceae |

### 21. Weeds of Fabaceae (Peas, beans)

| S.N. | Nepali Name   | Scientific Name   | Family        |
|------|---------------|-------------------|---------------|
| 1    | Chhinchhine   | Crotalaria juncea | Fabaceae      |
| 2    | Ankara        | Vicia monantha    | Fabaceae      |
| 3    | Jhuppe Pyauli | Medicago lupulina | Fabaceae      |
| 4    | Bethe Jhaar   | Chenopodium album | Amaranthaceae |
| 5    | Tappre Jhaar  | Cassia tora       | Fabaceae      |

### 22. Onion, Garlic, Ginger

| S.N. | Nepali Name    | Scientific Name      | Family        |
|------|----------------|----------------------|---------------|
| 1    | Pyaje Jhaar    | Nothoscordum garcile | Amaryllis     |
| 2    | Ajambari Jhaar | Amomum aromaticum    | Zingiberaceae |

### 23 Weeds of Fruits

| S.N. | Nepali Name      | Scientific Name       | Family       |
|------|------------------|-----------------------|--------------|
| 1    | Makai Pate Jhaar | Axonopus compressus   | Poaceae      |
| 2    | Dubo Jhaar       | Cynodon dactylon      | Poaceae      |
| 3    | Siru             | Imperata cylindrica   | Poaceae      |
| 4    | Pire Lahara      | Polygonum perfoliatum | Polygonaceae |
| 5    | Banso            | Digitaria spp         | Poaceae      |
| 6    | Aalu Jhaar       | Borreria sp           | Rubiaceae    |
| 7    | Pode Jhaar       | Poa annua             | Poaceae      |