

Supplementary Table

Supplementary Table 1. Ethnomedicinal uses of leafy vegetables of Balasore district in Odisha

Botanical name and Family	Voucher Number	Local name with Tribe	Parts used	Diseases treated	Formulations
<i>Achyranthes aspera</i> L. [Amaranthaceae]	NN-298	Buridataram [Santal]	Leaves	Stomach ulcer	Leaf juice (1-2 teaspoonful) is taken thrice a day on an empty stomach for 4 days.
<i>Aerva lanata</i> (L.) Juss. ex Schult. [Amaranthaceae]	NN-256	Chindi [Oraon]	Leaves	Dysentery	Cake prepared from the leaf paste and boiled rice is eaten.
<i>Allium cepa</i> L. [Amaryllidaceae]	NN-305	Piaz [Santal]	Bulb	Eye defect	½ or 1 bulb is eaten in lunch or dinner every day.
<i>Allium sativum</i> L. [Amaryllidaceae]	NN-277	Rasuna [Bhumija]	Bulb	Common cold	1 clove of garlic is consumed on an empty stomach in the morning.
<i>Alocasia macrorrhizos</i> (L.) G. Don [Araceae]	NN-390	Mana [Santal]	Leaves	Agalactorrhea	Leaves are boiled and then consumed by lactating mother.
<i>Alternanthera sessilis</i> (L.) R.Br. ex DC. [Amaranthaceae]	NN-227	Garundi arak [Santal]	Root	Conjunctivitis	Finely ground root juice is used as eye drops daily.
<i>Amaranthus caudatus</i> L. [Amaranthaceae]	NN-295	Khada Sago [Bhumija]	Leaves	Bleeding and pain	Leaf paste is externally applied on cuts and bandaged.
<i>Amaranthus spinosus</i> L. [Amaranthaceae]	NN-240	Janum arak [Santal]	Leaves	Eczema	Leaf paste is applied externally to the affected areas.
<i>Amorphophallus paeoniifolius</i> (Dennst.) Nicolson [Araceae]	NN-388	Olo [Oraon]	Corm	Piles	Burnt corm paste mixed with sesame oil and a little common salt (2 teaspoonful) is eaten once a day for a week.
<i>Andrographis paniculata</i> (Burm.f.) Nees [Acanthaceae]	NN-396	Hasa nimb [Santal]	Leaves	Diabetes	Strained water obtained from dried plant parts soaked in water overnight is taken in the morning on an empty stomach.
<i>Antidesma acidum</i> Retz. [Phyllanthaceae]	NN-225	Matha arak [Santal]	Leaves	Dysentery	Leaves are dried and consumed in powder form by mixing it with water.
<i>Azadirachta indica</i> A. Juss. [Meliaceae]	NN-261	Neem dare [Santal]	Leaves	Ulcers/Boils	Dried leaves powder are heated and wrapped in a piece of cloth and tied firmly in the affected area.

<i>Bacopa monnieri</i> (L.) Pennell.[Plantaginaceae]	NN-211	Brahmi arak [Santal]	Leaves	Malarial fever	2 teaspoonful leaf juice is taken twice a day for 3 days.
<i>Basella alba</i> L. [Basellaceae]	NN-284	Purai [Santal]	Leaves	Diarrhoea	¼ th of the leaf mixed with 2 black pepper is grinded and is taken thrice a day.
<i>Bauhinia variegata</i> L.[Fabaceae]	NN-322	Sin arak [Santal]	Bark	Ascites	Bark of 'Gambhari' (<i>Gmelina arborea</i>) and 'Kanchanar' (<i>Bauhinia variegata</i>) tree is grinded and mixed with fermented rice water then orally administered.
<i>Boerhavia diffusa</i> L. nom. cons. [Nyctaginaceae]	NN-347	Ohoic arak [Santal]	Root	Fistula in ano	Root along with blood of the black goat is boiled and given once in a day for 15 days.
<i>Brassica napus</i> L.[Brassicaceae]	NN-372	Sorisha [Bhumija]	Seed	Earache	2-3 drops of warm oil is dropped into the ear.
<i>Cayratia auriculata</i> (Roxb.) Gamble [Vitaceae]	NN-335	Nadara dunka [Bhumija]	Leaves	Dysentery	Leaves are dried and made into powder and consumed.
<i>Centella asiatica</i> (L.) Urban [Apiaceae]	NN-270	Chatum arak [Santal]	Leaves	Boost memory power	Raw leaves/ leaf juice mixed with Cow's milk is taken twice in a day.
<i>Chenopodium album</i> L. [Amaranthaceae]	NN-237	Bathua [Santal]	Leaves	Piles	Leaves are fried and consumed.
<i>Cicer arietinum</i> L. [Fabaceae]	NN-378	But arak [Santal]	Seed	Constipation	50 g seeds soaked in water overnight is consumed raw.
<i>Cissampelos pareira</i> L. [Menispermaceae]	NN-316	Kidu [Santal]	Root	Leucorrhoea	2 gm powder prepared from dried root is taken two times daily in empty stomach for 7 days.
<i>Cleome viscosa</i> L. [Cleomaceae]	NN-202	Hur hura arak [Santal]	Leaves	Earache	Juice obtained by crushing 2-3 leaves with a little salt is use as ear drop.
<i>Coccinia grandis</i> (L.) Voigt [Cucurbitaceae]	NN-269	Kundri arak [Santal]	Leaves	Diabetes	Decoction of the leaves (5-10 ml) is consumed once daily for seven days.
<i>Cocculus hirsutus</i> (L.) Diels [Menispermaceae]	NN-331	Musakani [Santal]	Leaves	Stomach ache	Leaves are made into sherbet and consumed.
<i>Coleus barbatus</i> (Andrews) Benth. exG.Don [Lamiaceae]	NN-283	Ban juani [Bhumija]	Leaves	Diarrhoea	10 ml leaf juice mixed with a pinch of rock salt is orally administered once in every one hr.
<i>Commelina benghalensis</i> L. [Commelinaceae]	NN-223	Kana arak [Santal]	Leaves	Eye sores/ styes	Sap of the leaf sheath is applied on the affected areas.
<i>Corchorus capsularis</i> L. [Malvaceae]	NN-302	Nalita [Oraon]	Leaves	Fever	Leaf juice mixed with honey is consumed 7 times in a day.

<i>Coriandrum sativum</i> L. [Apiaceae]	NN-291	Dhaniya sakaam [Santal]	Leaves	Epilepsy	Coriander seeds and boiled rice are made into a paste then cooked and consumed.
<i>Cucurbita pepo</i> L. [Cucurbitaceae]	NN-258	Kahanda arak [Santal]	Seed	Expelling Intestinal Worms	A paste prepared from 25g seed kernel with a little water and jaggery is taken with warm milk (4 teaspoonful) in the morning after breakfast.
<i>Dicliptera bupleuroides</i> Nees. [Acanthaceae]	NN-262	Khaparchatia [Oraon]	Leaves	Dysmenorrhoea	Leaf juice is taken.
<i>Eclipta prostrata</i> (L.) L. [Asteraceae]	NN-272	Kalakesadura [Oraon]	Leaves	Dysentery	10 ml of leaf juice mixed with 20 ml sheep's milk is orally administered 2 times a day.
<i>Enydra fluctuans</i> Lour. [Asteraceae]	NN-311	Hamae arak [Santal]	Leaves	Reducing body inflammation	2-3 teaspoonful of leaf juice is consumed once a day early in the morning.
<i>Eryngium foetidum</i> L. [Apiaceae]	NN-340	Janglidhan ia [Bhumija]	Leaves	Vomiting due to indigestion	10 ml leaf decoction is prescribed orally 2 times a day on an empty stomach.
<i>Erythrina variegata</i> L. [Fabaceae]	NN-333	Paladhua [Oraon]	Leaves	Expelling intestinal worms	1-2 teaspoonful of leaf juice is given to children once a day for 3-4 days.
<i>Euphorbia hirta</i> L. [Euphorbiaceae]	NN-241	Chitakuti [Bhumija]	Leaves	Spermatorrhoea	Two to three leaves are crushed and taken with a little jaggery.
<i>Ficus religiosa</i> L. [Moraceae]	NN-385	Hesak arak [Santal]	Bark	Vomiting and diarrhoea	Ash resulting from burnt bark is mixed with water and taken 2-4 teaspoonful in every one hr.
<i>Foeniculum vulgare</i> Mill. [Apiaceae]	NN-369	Pan mohari [Oraon]	Seeds	Colic	10 g seeds mixed with 50 g sugar is boiled in 100 ml water and the resulting syrup (5 ml) is given to child thrice a day.
<i>Glinus oppositifolius</i> (L.) Aug. DC. [Molluginaceae]	NN-293	Pite gimah [Bhumija]	Leaves	Scabies	Leaf paste is applied externally.
<i>Hibiscus sabdariffa</i> L. [Malvaceae]	NN-355	Kaunri arak [Santal]	Leaves	Dysuria	10 g leaf paste is orally administered twice a day for 7 days.
<i>Hygrophila auriculata</i> Schumach. [Acanthaceae]	NN-308	Koelekha [Bhumija]	Leaves	Expelling intestinal worms	Equal amount of leaf juice mixed with lemon juice is consumed once every day.
<i>Ipomoea aquatica</i> Forssk. [Convolvulaceae]	NN-260	Kalandi arak [Santal]	Leaves	Agalactorrhea	Stir fried leaves is given to the mother of a new born baby.
<i>Justicia adhatoda</i> L. [Acanthaceae]	NN-359	Basango [Bhumija]	Leaves	Cough and Cold	10 ml leaf juice mixed with honey is consumed twice a day.

<i>Lablab purpureus</i> (L.) Sweet [Fabaceae]	NN-310	Simbo [Bhumija]	Fruit	Constipation and indigestion	Stir-fried fruit is consumed.
<i>Lagenaria siceraria</i> (Molina) Standl. [Cucurbitaceae]	NN-377	Nol [Oraon]	Fruit	Agalactorrhea	Cooked immature fruit is consumed.
<i>Leucas cephalotes</i> (Roth) Spreng. [Lamiaceae]	NN-292	Dhurup arak [Santal]	Leaves	Hemicarnia	Leaf powder is wrapped in a dry leaf to form a cigarette shape and is inhaled.
<i>Luffa acutangula</i> (L.) Roxb. [Cucurbitaceae]	NN-279	Janni [Santal]	Leaves	External hemorrhoids	Dried leaf powder is applied to the affected area.
<i>Marsilea quadrifolia</i> L. [Marsileaceae]	NN-325	Chatom arak [Santal]	Leaves	Insomnia	Stir fried leaves or boiled leaves are consumed.
<i>Mentha spicata</i> L. [Lamiaceae]	NN-320	Pudina sakaam [Santal]	Leaves	Diarrhoea	Leaf juice mixed with sunthi powder (dried ginger) and a little salt is taken.
<i>Momordica charantia</i> L. [Cucurbitaceae]	NN-265	Kaalra sakaam [Santal]	Leaves	Expelling intestinal worms	20 ml leaf juice is orally administered in early morning on an empty stomach for 4-5 days.
<i>Moringa oleifera</i> Lam. [Moringaceae]	NN-229	Munga arak [Santal]	Leaves	High blood pressure	1 teaspoonful leaf juice orally administered every day once on an empty stomach.
<i>Murraya koenigii</i> (L.) Sprengel [Rutaceae]	NN-375	Kadhi patta [Bhumija]	Leaves	Hyperacidity	½ cup leaf juice is consumed in the early morning.
<i>Nyctanthes arbor-tristis</i> L. [Oleaceae]	NN-399	Singaroha ro [Bhumija]	Leaves	Intermittent fever	2-3 teaspoonful of leaf juice is consumed once a day in the morning on an empty stomach for 3 days.
<i>Olax scandens</i> Roxb. [Olacaceae]	NN-387	Marga Saga [Santal]	Leaves	Fever and Cough	10 ml leaf juice mixed with honey is consumed.
<i>Oxalis corniculata</i> L. [Oxalidaceae]	NN-315	Chomorak oi arak [Santal]	Leaves	Vomiting and Diarrhoea	10 ml leaf juice mixed with a little sugar candy powder is given to children twice a day.
<i>Paederia foetida</i> L. [Rubiaceae]	NN-338	Gandhiali [Oraon]	Leaves	Arthritis	Cake prepared from the leaf paste and boiled rice paste after frying is consumed.
<i>Polygonum plebeium</i> R. Br. [Polygonaceae]	NN-294	Sauri [Santal]	Whole plant	Foot corn	Whole plant and black pepper are crushed and applied to foot.
<i>Portulaca oleracea</i> L. [Portulacaceae]	NN-342	Bek saga [Oraon]	Leaves	Expelling intestinal worms	Leaves are boiled, fried and consumed.
<i>Raphanus sativus</i> L. [Brassicaceae]	NN-300	Mula arak [Santal]	Fruit	Hyperacidity	20 ml fruit juice mixed with 10 g sugar candy powder is taken 2 times

					(morning and evening) on an empty stomach.
<i>Rungia pectinata</i> (L.) Nees [Acanthaceae]	NN-332	Hasa arak [Santal]	Leaves	Ringworm of scalp	Freshly crushed leaves mixed with castor oil is applied on the scalp.
<i>Senna tora</i> (L.) Roxb. [Fabaceae]	NN-262	Chakunda Oraon	Seed	Eczema	Seed paste is externally applied.
<i>Senna occidentalis</i> (L.) Link [Fabaceae]	NN-329	Cakaoda [Santal]	Leaves	Ringworm	Leaf paste mixed with 3-4drops of lemon juice and a pinch of sulphur is applied.
<i>Sesbania grandiflora</i> (L.) Poiret [Fabaceae]	NN-213	Agasthi [Bhumija]	Leaves Flower	Sore throat	Decoction of both leaves and flowers is recommended for gargling.
<i>Solanum tuberosum</i> L. [Solanaceae]	NN-268	Alu [Bhumija]	Tuber	Burns/ Boils	Tuber paste is externally applied to affected areas.
<i>Spermacoce articularis</i> L.f. [Rubiaceae]	NN-360	Pitua arak [Santal]	Leaves Roots	Conjunctivitis	Leaves/roots are grinded and resulting juice is squeezed into the infected eyes.
<i>Spinacea oleracea</i> L. [Amaranthaceae]	NN-257	Palanga [Santal]	Leaves	Indigestion and Ageusia	Equal amount of leaf juice and tomato juice (50 ml each) is boiled along with a pinch of black salt and black pepper powder and consumed.
<i>Tamarindus indica</i> L. [Fabaceae]	NN-216	Jojo [Santal]	Leaves	Vomiting	Leaves are boiled and filtered water is taken
<i>Tinospora cordifolia</i> (Thunb.) Miers [Menispermaceae]	NN-365	Koilisuta [Santal]	Whole plant	Fever	5 ml plant decoction mixed with honey is administered orally twice a day.
<i>Trichosanthes dioica</i> Roxb. [Cucurbitaceae]	NN-252	Potala [Oraon]	Leaves	Diarrhoea	Leaf decoction mixed with <i>Piper nigrum</i> fruit powder is orally administered.
<i>Trianthema protulacastrum</i> L. [Aizoaceae]	NN-281	Khapara [Bhumija]	Leaves	Headache	Juice obtained from the leaves is massaged on fore head against severe head ache.
<i>Trigonella foenum-graecum</i> L. [Fabaceae]	NN-397	Methi [Santal]	Seed	Oligomenorrhoea	10 g seed powder soaked overnight in water is given twice daily for 10 days.
<i>Zanthoxylum asiaticum</i> (L.) Appelhans, Groppo & J.Wen [Rutaceae]	NN-345	Tundpora [Bhumija]	Leaves	Fever	2-3 ml leaf juice is orally administered once a day.