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| Official Name | बाकुची | | | |
| English Name | Purple Fleabanw | | | |
| Botanical Name | <i>Psoralea corylifolia</i> | | | |
| Family | Fabaceae | | | |
| Taxonomical classification | Kingdom: Plantae, Division: Angiospermae, Class: Dicotyledoneae, Order: Rosales, Family: Leguminosae, Subfamily: Papilionaceae, Genus: Psoralea, and Species: <i>corylifolia</i> . | | | |

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| Synonyms | | अवगुज, सोमराजी, सुपर्णिका, शशलेखा, कृष्णफला, सोम, पूतिफलिनी, सोमवल्ली, कल्मेशी, और कुष्टघ्नी | |
| Habitat | | Grown in UP and ASSAM , fairly sommon in BIHAR L, PUNJAB, RAJASTHAN, DECCAN, KONKAN and KARNATAKA Commonly grown in plain areas and also cultivated | |
| Botanical Identification | Habit | Annual herb grown in 60 to 180 cm in height | |
| | Stem/Bark | Grooved And gland dotted covered with white hairs | |
| | Leaves | Phyllotaxy | Alternate |
| | | Simple/Compound | Simple |
| | | Shape | heart-shaped |

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| | | | | |
| | | Texture | Smooth white hair on both surface | |
| | | Tip | Pointed | |
| | | Margins | Toothed | |
| | | Petiole | 1-2.5 cm long | |
| | Inflorescence | | Axillary 10 to 20 flowered racemose | |
| | Flower | | Axillary ,bluish purple or yellow long peduncled | |

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| | Floral formula/Diagram | | Not specifically illustrated in classical texts | |
| | Fruit | | Pod, Indehiscent,ovate,dar1 cocolate to almost black color ,3.5 to 4.5 mm × 2 to 3 mm | |
| | Seed | | Oblong, smooth ,adhering to pericarp | |
| Types | | श्वेत बाकुचि , कृष्ण बाकुचि | | |
| Rasapanchaka | | रस- तिक्त,मधुर गुण- रुक्ष,सर,लघु विपाक- कटु वीर्य- शीत, उष्ण(रा.नि) | | |
| Chemical Constituents | | Essential oil (0.05%) Resin (8.9%) Brown fixed oil (10%) Raffenose compounds Coumarin Compounds Psoralen Corylifolin | | |

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| | Psoralenol | |
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| Market information | Used in classical Ayurvedic formulations. Herb used in traditional medicine, particularly for skin conditions and increasingly in modern skin care |
| Adulteration/Substitution | Often adulterated or substituted in the market, primarily with Cassia tora seeds |
| Cultivation | red loamy soils with good organic matter and a slightly acidic pH . |
| Flowering season | March to June |
| Harvesting | Collecting the seed after the plant matures and the pods turn purple Seeds are dried in shade and stored in gunny bags |
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| Present status – Not concerned/Endangered/Extinct | | Not Concerned |
| Conservation method | | Cultivation under AYUSH and herbal promotion schemes |
| Main Uses | | कुष्ठध |
| Part Used | | बीज (seed) |
| Dose | Medicinal Dose | Powder (चुर्ण) - 1-3gm |
| | Toxic Dose | Overdose may cause irritant acting on skin and mucous membrane , nausea, vomiting |
| | Fatal Dose | Not commonly fatal but use with caution |
| Antidote or treatment (If any) | | NIL |

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| Purification (If any) | Involves Pretreatment like soaking in specific liquid and roasting to enhance its Medicinal property and minimize potential side effects |
| Formulations | Somaraji Taila , Nila Gharat , Vidangadi Churna , Somraji Ghrita , Shashilekha Vati , Panchanana Taila |
| Rogadhikara | कुष्ठ, मेह, ज्वर, कृमि, श्वास-कास, विष, कण्डू, पाण्डू, केश विकार |
| Reference | चरक संहिता, सुश्रुत संहिता, भावप्रकाश, आयुर्वेद सार संग्रह |

