

Table S1: Diversified plant species found in Achanakmaar Amarkantak Biosphere Reserve (AABR) of Central India

Wild leafy edibles used by indigenous communities										
S. No.	Botanical name	Family	Local name	Habit	Habitat	Part used	Mode of utilization	Season of collection	Edible value	Diversity of uses
1	<i>Achyranthes aspera</i> Linn.	Amaranthaceae	Chirchitta, Latjeera	H	Wasteland & Forest fringes	Tender Leaves	Cooked as vegetable	R	++	Medicinal and religious
2	<i>Alternanthera philoxeroides</i> Mart.	Amaranthaceae	Katuashak	H	Forest	Twigs and leaves	Cooked as vegetable	S	++	-
3	<i>Alternanthera sessilis</i> Mart.	Amaranthaceae	Garundi	H	Forests and wastelands lands	Twigs	Cooked as vegetable	S	++	Medicinal
4	<i>Amaranthus caudatus</i> Linn.	Amaranthaceae	Rajgirbhaji	H	Village commons	Seeds & Leaves	Cooked as vegetable	R	++++	-
5	<i>Amaranthus hybridus</i> Linn.	Amaranthaceae	Lalbhaji	H	Village commons	Leaves	Cooked as vegetable	W & S	++++	Medicinal
6	<i>Amaranthus spinosus</i> Linn.	Amaranthaceae	Kanta Cholai, Barre	H	Wastelands and fringes of forests	Leaves	Cooked as vegetable	R	+++	Medicinal
7	<i>Amaranthus viridis</i> Linn.	Amaranthaceae	Jungli chaulai	H	Wastelands and fringes of forests	Leaves	Cooked as Vegetable	R	++++	-
8	<i>Antidesma diandrum</i> Roxb.	Euphorbiaceae	Saroti	S	Forests	Leaves & fruits	Cooked as vegetable	S	+++	Medicinal & Firewood
9	<i>Argyreia strigosa</i> (Roth) Sant.	Convolvulaceae	Baghhooda	H	Wastelands and	Young leaves	Cooked as vegetable	R	++	Medicinal
10	<i>Bambusa bambos</i> Linn.	Poaceae	Bans Kareel	S	Forests & Agricultural lands	Shoots	Vegetable, pickle	R	++++	Fodder, household articles etc.
11	<i>Bambusa vulgaris</i> Schrad.	Poaceae	Bans Kareel	S	Forests & Agricultural lands	Shoots	Vegetable, pickle	R	++++	Fodder, household articles etc.

12	<i>Basella alba</i> Linn.	Basellaceae	Ban Poi	Cl	Degraded forests	Leaves	Cooked as vegetable	W	+++	Medicinal
13	<i>Bauhinia purpurea</i> Linn.	Fabaceae	Koelar-Kachnar	T	Forests	Tender leaves & Flower buds	Cooked as vegetable	S	+++	Firewood & fodder. Bark dyes.
14	<i>Boerhavia diffusa</i> Linn.	Nyctigenaceae	Ghetuli	H	Forests	Leaves	Cooked as vegetable	R	++	Fodder & Medicinal
15	<i>Careya arborea</i> Roxb.	Myrtaceae	Kumbhibaji	T	Degrade forests	Leaves	Cooked as vegetable	S	+++	Firewood, Medicinal
16	<i>Cassia fistula</i> Linn.	Fabaceae	Amltas, dhanbaher	T	Forest fringes	Flower buds and young leaves	Cooked with pulses	S	+++	Firewood, & Medicinal
17	<i>Cassia tora</i> Linn.	Fabaceae	Charota	H	Grassland and degrade forests	Young leaves	Leaves cooked as vegetable and roasted seeds eaten.	R	+++	Medicinal
18	<i>Celosia argentea</i> Linn.	Amaranthaceae	Phul Bhaji/Gadrya	H	Wastelands and agriculture	Leaves	Cooked as vegetable	R	+++	-
19	<i>Chenopodium album</i> Linn.	Amaranthaceae	Batuabhaji	H	Agriculture wastelands	Leaves young shoots	Cooked as vegetable	W	++++	Medicinal
20	<i>Chlorophytum tuberosum</i> (Roxb.) Bak.	Asparagaceae	Safed Musli	H	Forests	Young leaves, bulbs	Cooked as vegetable	R & W	++	Medicinal
21	<i>Cleome viscosa</i> Linn.	Cleomaceae	Hurhurria	H	Wastelands	Leaves	Cooked as Vegetable	R & W	++	-
24	<i>Coccinia grandis</i> (Linn.) J. Voigt	Cucurbitaceae	Bendarikh and/Tendli	Cl	Wastelands	Young leaves & fruit	Cooked as Vegetable	S & W	++	-

22	<i>Colocasia esculenta</i> Linn.	Araceae	Jungle Arbi/ghuia	H	Swampy areas	Leaves & corms	Cooked as vegetable	S & W	+++	Medicinal
23	<i>Commelina benghalensis</i> Linn.	Commelinaceae	Kenna	H	Wastelands	Leaves & young shoots	Cooked as vegetable	R	++	Fodder & Medicinal
26	<i>Corchorus acutangulus</i> Lam.	Tiliaceae	Masaria Bhaji	H	Wastelands	Leaves	Cooked as vegetable	R	+++	-
25	<i>Corchorus trilocularis</i> Linn.	Tiliaceae	Chench	H	Wastelands	Leaves	Cooked as vegetable	R	+++	-
27	<i>Cordia myxa</i> Forst.	Boraginaceae	Bohar	T	Forest	Tender leaves & twigs	Cooked as vegetable and fruits pickled	S	+++	Firewood & Medicinal
28	<i>Dendrocalamus strictus</i> (Roxb.) Nees	Poaceae	Lathi bans	S	Forest & Agriculture lands	Young shoots and leaves	Cooked as vegetable & pickles	R	++++	Fodder, Live fencing, Fishing rods, agril implements household articles, Ladder, sticks, baskets
29	<i>Digera muricata</i> (L.) Mart	Amaranthaceae	Chanchali	H	Agriculture lands	Leaves	Cooked as vegetable	R & W	+++	Medicinal
30	<i>Emilia sonchifolia</i> (L.) DC.	Asteraceae	Hirankuri	H	Wastelands	Leaves & young shoots	Cooked as vegetable	R & W	++	Medicinal
31	<i>Eryngium foetidum</i> Linn.	Apiaceae	Van Dhania	H	Wastelands and forest	Leaves	Spice	R	+++	Medicinal
32	<i>Ficus infectoria</i> Roxb.	Moraceae	Pakri	T	Wastelands and forest	Leaves	Cooked as vegetable	Y	++	Fodder, firewood, Medicinal
33	<i>Hibiscus sabdariffa</i> L.	Malvaceae	Amari baji	H	Agriculture and homestaeds	Leaves	Cooked as vegetable	W	++++	-
34	<i>Hibiscus sp.</i>	Malvaceae	Bhalobhaji- Katta,	H	Agriculture lands	Leaves	Cooked as vegetable	W	+++	-

			Amarkatva , Patwa				& pickle			
35	<i>Ipomea aquatica</i> Forsk.	Convolvulaceae	Karmatta	Aq	Swampy areas	Leaves & twigs	Cooked as vegetable	S & W	++++	-
36	<i>Ipomea batatas</i> (Linn.) Lam.	Convolvulaceae	Kandabhaji Mitha Alu	H	Swampy areas	Young leaves & tubers	Cooked as vegetable, Kheer, Halua, Chips & boiled tubers	W	+++	-
37	<i>Ipomea eriocarpa</i> R. Br.	Convolvulaceae	Buta	H	Swampy areas	Young leaves	Cooked as vegetable	W	++	-
38	<i>Lagerstroemia parviflora</i> Roxb.	Lythraceae	Senna	T	Forest	Tender leaves	vegetable	S	+	Timber & Firewood
39	<i>Lepidium sativum</i> Linn.	Brassicaceae	Chandrasur	H	Forest and Agriculture lands	Young leaves	Cooked as vegetable	W	++	Medicinal
40	<i>Leucas aspera</i> (Willd) Linn.	Lamiaceae	Ghooma	H	Forest	Young leaves	Spice	R	++	-
41	<i>Limnophila rugosa</i> (Roth.) Merr.	Scrophulariaceae	Bintugo	H	Wastelands	Leaves	Cooked as vegetable	Y	+	Medicinal
42	<i>Marsilea minuta</i> Linn.	Marsileaceae	Sunsiniya	Aq	Agriculture and waste lands	Leaves	Cooked as vegetable	S & W	++++	Medicinal
43	<i>Mentha arvensis</i>	Lamiaceae	Pudina	H	Forest and Agril	Leaves	Spices & pickled	Y	++++	Medicinal
44	<i>Merremia emarginata</i> (Burm. F) Hallier.F	Convolvulaceae	Muskani Baji	H	Swampy areas	Leaves	Cooked as vegetable	R	+++	-
46	<i>Momordica charantia</i> Linn.	Cucurbitaceae	Karelabaji	Cl	Waste and Agriculture lands	Leaves & fruits	Cooked as vegetable	Y	+++	Medicinal
45	<i>Moringa oleifera</i> Lam.	Moringaceae	Munga, sahejan	T	Agriculture and village commons	Young leaves & pods	Cooked as vegetable	S & W	+++	Firewood & Medicinal
47	<i>Murraya koenigii</i> (Linn.) Sprengal	Rutaceae	Mitineem	T	Wastelands	Leaves	Spice additive	Y	+++	Medicinal
48	<i>Nelumbo nucifera</i>	Nelumbonaceae	Indian	Aq	Aquatic	Leaves	Cooked as	R	++	

	<u>Gaertn.</u>		lotus		bodies	and rhizom es	Vegetable			
49	<i>Olas scandens</i> Roxb.	Olaceae	Dhehiani	S	Forests	Leaves	Cooked as vegetable	R	+	-
50	<i>Oroxylum indicum</i> (Linn.) Benth.Ex Kurz	Bignoniaceae	Bhut- vriksha	T	Degraded forest	Leaves and stems	Cooked as vegetable	S & W	+	-
51	<i>Oxalis corniculata</i> Linn.	Oxalidaceae	Tinpania	Aq	Aquatic bodies	Leaves	Cooked as vegetable	S	+++	-
52	<i>Phyllocephalum indicum</i> (Less) Kirkman	Zingiberaceae	Vanjeera	H	Forests	Young leaves	Spice	R & W	+++	-
53	<i>Polygonum barbatum</i> Linn.	Polygonaceae	Bekhanjabaj	H	Forests and wastelands	Young leaves	Cooked as vegetable	R	+++	Medicinal
54	<i>Portulaca oleracea</i> Linn.	Portulacaceae	Golbazi	H	Agriculture lands	Leaves	Cooked as vegetable	R & W	++++	-
55	<i>Portulaca quadrifida</i> Linn.	Portulacaceae	Bhuibazi	H	Agriculture land	Leaves and young shoots	Cooked as vegetable	R	+++	Medicinal
56	<i>Rorippa indica</i> (Linn.) Hiern. Syn.	Brassicaceae	Chamsuru	H	Agriculture lands	Tender shoots & young leaves	Cooked as vegetable	W	++	-
57	<i>Shorea robusta</i> Gaertn.	Dipterocarpaceae	Hargami	T	Forests	Seeds and young leaves	Cooked as vegetable	S	+	Timber, NTFP &. Medicinal
58	<i>Smithia conferta</i> Sm.	Fabaceae	Duthi	H	Forests	Leaves	Cooked as vegetable	R	+	Medicinal
59	<i>Tamarindus indica</i> Linn.	Fabaceae	Imli	T	Agriculture and wastelands	Young leaves and flower buds	Cooked as vegetable	S	++	Firewood, Fruits-ripe fruits eaten, pulp Katta sag with pulses
60	<i>Trianthema potulacstrum</i> Linn.	Aizoaceae	Salsa	H	Agriculture and	Young leaves	Cooked as vegetable	R	++	-

					wastelands					
Wild flowers, fruits, seeds, nuts and pods used by indigenous communities										
61	<i>Abelmoschus crinitus</i> Wall	<u>Malvaceae</u>	Kamlyā	H	Flowers	Leaves and flowers	Forest Fringe s	W	+	Medicinal
62	<i>Abelmoschus moschatus</i> <u>Medik.</u>	Malvaceae	Jungli bhendi	H	Fruits	Vegetable	Forest	W	+	Medicinal
63	<i>Adina cordifolia</i> (Roxb.) B & H	<u>Rutaceae</u>	Haldu, Karma	T	Fruit	Timber, Leaves and fruits	Forests	S	+	Timber, Medicinal uses
64	<i>Aegle marmelos</i> (L.) <u>Corrêa</u>	<u>Rutaceae</u>	Bel	T	Fruit	Cold beverarae	Wild and along forest fringe	S	+	Medicinal, Religious
65	<i>Ampelocissus barbata</i> Wall.	Vitaceae	Van angur	C	Berries	Ripe berries eaten	Forest	W	+	Folk medicine
66	<i>Annona squamosa</i> <u>L.</u>	Annonaceae	Sitaphal	S	Fruit	Ripe fruits eaten	Along forest fringes	W	+	Medicinal
67	<i>Anogeissus latifolia</i> (Roxb. ex DC.) Wall.	<u>Combretaceae</u>	Dhaora/ dhawra	T	Leaves Bark	tanning and firewood	Forests	S	+	Medicinal, Gums
68	<i>Anthocephalous kadamba</i>	Rubiaceae	Kadam	T	Fruits	Ripe fruits eaten	Forest and open	W	+	-
69	<i>Artocarpus heterophylla</i> Lam.	<u>Moraceae</u>	Jackfruit	T	Fruit	Vegetable	Wild lands, Forests	S	+	Timber Medicinal, Religious
70	<i>Azadirachta indica</i> <u>A.Juss.</u>	<u>Meliaceae</u>	Neem	T	Fruit	Pulp of ripe fruits eaten	Wild Habita tion	R	+	M & Cultural
71	<i>Bahunia villi</i> (L.) Benth.	<u>Fabaceae</u>	Mahul	C	seeds	Roasted seeds are eaten	Forest, Agricu ltural & Wastel	W	+	Medicinal & NTFP

							ands			
72	<i>Bauhinia purpurea</i> L.	<u>Fabaceae</u>	Koelar	T	Floral buds	Floral buds cooked as vegetables	Forest	S	+	Medicinal
73	<i>Boerhavia diffusa</i> L.	<u>Nyctaginaceae</u>	Punarnava	H	Seeds	Eaten	Agricultural	W	+	Medicinal
74	<i>Bombax ceiba</i> L.	<u>Malvaceae</u>	Semal	T	Flowers	Cooked as vegetable	Forest	S	+	Silk cotton tree
75	<i>Bridelia retusa</i> (L.) A.Juss	<u>Phyllanthaceae</u>	Kaji, Kinu	T	Fruit, Bark, Flowers	Ripe fruit pulp	Forest	W	+	Medicinal
76	<i>Buchanania lanjan</i> Spreng.	<u>Anacardiaceae</u>	Char	T	Fruits & Seeds	Ripe fruits eaten & endosperm of seed	Forests	S	+	Edible and medicinal uses
77	<i>Butea monosperma</i> (Lam.) Taub.	<u>Fabaceae</u>	Parsa, Palas	T	Flower & Seed	Flower buds eaten	Wild lands & Forests	W	+	Medicinal
78	<i>Capparis zeylanicum</i> L.	Capparaceae		C	Fruits	Cooked as vegetable	Wild	S	+	Medicinal
79	<i>Carissa carandas</i> L.	<u>Apocynaceae</u>	Karonda	S	Fruits	Ripe fruits eaten & pickled	Agricultural	W	+	Live fence
80	<i>Cassia fistula</i> L.	<u>Fabaceae</u>	Amaltas	T	Flowers	Cooked	Forest	S	+	Medicinal
81	<i>Celastrus paniculatum</i> Willd.	<u>Celastraceae</u>	Malkangani	W C	Flower Young	Flowers cooked as Vegetable	Forest	S	+	Medicinal
82	<i>Coccinia grandis</i> Voigt.	Cucurbitaceae	Van Kundru	C	Fruits	Unripe fruits as vegetable	Agricultural	Y	+	Perennial climber, medicinal
83	<i>Coccinia indica</i>	Cucurbitaceae	Van Kundru	C	Fruits	Unripe fruits as vegetable	Agricultural	Y	+	Medicinal
84	<i>Cochlospermum religiosum</i> (L.) Alston	<u>Bixaceae</u>	Kumbi	T	Flowers & Seeds	Flowers cooked as Vegetable	Forest	S	+	Medicinal
85	<i>Cordia dichotoma</i>	Boraginaceae	Lasooda	T	Fruits	Fruits cooked as	Forest	S	+	Medicinal

	G.Forst.					Vegetable and pickled			+	
86	<i>Dillenia pentagyna</i> Roxb.	<u>Dilleniaceae</u>	Karmal	T	Fruits	Immature fruits eaten and pickled	Forest	S	+	Medicine for Ayurveda and Folk
87	<i>Diospyros melanoxylon</i> Roxb.	<u>Ebenaceae</u>	Tendu	T	Fruit	Ripe fruits eaten	Forests	S	+	Timber, NTFP, wrapping bidis
88	<i>Feronia elephantum</i> Corr.	<u>Rutaceae</u>	Kaith	T	Fruit	Ripe fruits eaten & pickled	Forest	S	+	Edible food
89	<i>Ficus benghalensis</i> L.	<u>Moraceae</u>	Bargad	T	Fruit	Ripe fruits eaten	Wild lands, Forests	S	+	Religious
90	<i>Ficus hispida</i> L.f.	<u>Moraceae</u>	Kala Umbar	T	Fruits	Ripe fruits eaten. Unripe fruits vegetable	Wild lands	W	+	Medicines
91	<i>Ficus infectoria</i> (Miq.)	<u>Moraceae</u>	Pakar	T	Leaves	Cold beverage	Forest and wildlands	W	+	Medicinal
92	<i>Ficus religiosa</i> L.	<u>Moraceae</u>	Pipal	T	Fruit	Ripe fruits eaten	Wild lands, Forests	S	+	Religious
93	<i>Flacourtia indica</i> (Burm.f.) Merr.	<u>Salicaceae</u>	Alu Bukhara	T	Fruit	Fruit - raw or cooked	Forest Agricultural, and open	W	+	Sweet, Jam, Jelly, Wine, Medicinal
94	<i>Flacourtia indica</i> (Burm.f.) Merr.	<u>Salicaceae</u>	Bilangada	S, T	Fruits	Raw eaten or cooked	Forest fringes	S	+	Herbal medicine
95	<i>Grewia asiatica</i> L.	Malvaceae	Phalsa	T	Fruit	The fruit can be eaten raw,	Forest	W	+	Edible, Medicinal
96	<i>Grewia rothii</i> DC.	<u>Malvaceae</u>	Kiraman	S	Bark	Medicinal	Open Forest area	S	+	Cultural, Medicinal, NTFPs

97	<i>Indigofera pulchela</i> L.	<u>Fabaceae</u>	Neeli	H	Flower	Vegetable	Agriculture	S	+	Medicinal
98	<i>Lantana camara</i> L.	Verbenaceae	Raimuniya	S	Fruits	Ripe fruits are eaten	Forest & Agriculture	S	+	Medicinal
99	<i>Limonia crenulata</i> (Roxb.) Roem	Rutaceae	Beli	S	Fruit	Eaten	Forest	W	+	Medicinal
100	<i>Madhuca indica</i> (Roxb.) A.Chev.	<u>Sapotaceae</u>	Mahua	T	Flower Unripe fruits, seed	Flowers and fruits raw eaten, beverage, seeds oil	Forests & Agricultural lands	S	+	Medicinal & Religious
101	<i>Mangifera indica</i> L.	<u>Anacardiaceae</u>	Am	T	Ripe and unripe Fruit	Ripe fruits eaten & unripe pickled	Forest & Agricultural lands	S	+	Rituals & Cultural
102	<i>Meyna spinosa</i> Roxb.	Rubiaceae	Munya	S	Fruit	Raw eaten	Forest	W	+	Medicine
103	<i>Mimuopsis elengi</i> L.	<u>Sapotaceae</u>	Maulshree	T	Fruits	Ripe fruits are eaten	Habitation	S	+	Medicinal
104	<i>Momordica charantia</i>	Cucurbitaceae	Van karela	C	Unripe	Cooked vegetables as	Agriculture & Forest fringes	R	+	Medicinal
105	<i>Momordica dioica</i> , Spreng.	Cucurbitaceae	Jungli keksi	C	Unripe Fruits	Cooked vegetables as	Agriculture & Forest fringes	R	+	Medicinal
106	<i>Moringa oleifera</i>	Moringaceae	Munga	T	Leaves, flowers & pods	Cooked vegetables as	Agriculture & Forest fringes	R	+	Medicinal
107	<i>Morus alba</i> L.	Moraceae	Sahtoot	T	Fruits	Ripe fruits are eaten	Agriculture	W	+	Traditional medicine
108	<i>Mucuna pruriens</i>	Fabaceae/ Leguminosae	Kewanch	C	Pods	Pods cooked as vegetable	Wild lands	W	+	M

							and forest fringes			
109	<i>Passiflora foetidia</i> L	Passifloraceae	Jhumka lata	C	Fruits	Ripe fruits are eaten	Agricultural lands	W	+	M
110	<i>Phoenix sylvestris</i> (L.) Roxb.	<u>Arecaceae</u>	Wild kajur	T	Fruit	Ripe fruits eaten	Agriculture	R	+	Medicinal (Fruit/Seed/Root), Food, Fodder, Fuelwood
111	<i>Phyllanthus emblica</i> L.	<u>Phyllanthaceae</u>	Aonla	T	Fruits	Ripe fruits eaten & pickled	Forest & Agricultural lands	W	+	Medicinal & Rituals
112	<i>Pithecolobium dulce</i> (Roxb.) Benth.	Caesalpinaceae	Gangaimli	T	Fruit	Aril of fruits eaten	Wild lands, Forests	W	+	Traditional medicine
113	<i>Prosopis cineraria</i>	<u>Fabaceae</u>	Jungli sami, Chikur, Khejri	T	Fruit	Leaves and fruit eaten	Forest and Open	S	+	Medicinal & NTFPs
114	<i>Schleichera oleosa</i> , Oken	Sapindaceae	Kusum	T	Fruits	Ripe fruits eaten	Forest	S	+	NTFP, Lac production
115	<i>Semecarpus anacardium</i> Linn.	<u>Anacardiaceae</u>	Bheluva	T	Fruits & seeds	Roasted fruits are eaten	Degraded forests	S	+	Medicinal. Marking of clothes
116	<i>Sesbania grandiflora</i> (L.) Pers.	<u>Fabaceae</u>	Agathi	T	Flower & tender fruits	Vegetable	Agriculture	Y	+	Medicinal
117	<i>Shorea robusta</i> Roth.	Dipterocarpaceae	Sarai/Sal	T	Seeds, Leaves	Oil from seeds	Forest fringes	W	+	Biodiesel
118	<i>Solanum nigrum</i> , Linn	<u>Solanaceae</u>	Makai	H	Fruits	Ripe fruits eaten	Wild lands	W	+	Medicinal
119	<i>Sterculia urens</i> Roxb.	Sterculiaceae	Karaya	T	Seeds and gum	Seeds – roasted	Forest	S	+	NTFP Gum edible thicker and

										binding of foods
120	<i>Strychnos nuxvomica</i> L.	<u>Loganiaceae</u>	Kuchla	T	Fruits	Eaten by children	Forest	S	+	Water purifier
121	<i>Syzigium cumini</i> (L.) Skeels	<u>Myrtaceae</u>	Jamun	T	Fruit	Ripe fruits eaten, syrup	Forests & wild lands	S	+	Medicinal
122	<i>Tamarindus indica</i> L.	<u>Leguminosae</u>	Imli	T	Flowers, fruits and seeds	Flower as vegetable, fruits eaten and seeds flour	Forest & Agricultural lands	S	+	Medicinal
123	<i>Terminalia bellerica</i> Roxb.	<u>Combretaceae</u>	Bahera	T	Fruit	Ripe fruits eaten	Forests	S	+	Medicinal & Timber
124	<i>Tetrastigma lanceolarium</i> Roxb.	<u>Vitaceae</u>	Bharseri	C	Berries	Ripe berries eaten	Forest		+	Edible and medicinal
125	<i>Trichosanthes cucumerina</i> L.	<u>Cucurbitaceae</u>	Jungli chichoda	C	Fruit	Eaten	Forest and Open	S	+	Medicinal
126	<i>Woodfordia floribunda</i> (L.). Kurz.	<u>Lytharaceae</u>	Dhavai	S	Flowers	Flowers are eaten as food	Forest	S	+	Medicinal
127	<i>Ziziphus jujuba</i> Mill.	<u>Rhamnaceae</u>	Ber	T	Fruits	Ripe fruits are eaten	Wild lands, Forests	W	+	Medicinal and Religious
128	<i>Ziziphus martiana</i> Lam.	<u>Rhamnaceae</u>	Chota ber	S	Fruits	Ripe fruits are eaten	Wild lands & Forests	W	+	Medicinal and Religious
129	<i>Ziziphus oenophylla</i> Lam.	<u>Rhamnaceae</u>	Makora	S	Fruits	Eaten by children	Forest	W	+	Medicinal
130	<i>Ziziphus xylopyrus</i> (Retz.) Willd.	<u>Rhamnaceae</u>	Kathber, Baraber	S	Fruits	Eaten and used as drug	Forest	W	+	Medicinal
Wild edible rhizomes, roots, underground stems and tubers used by indigenous communities										
131	<i>Amorphophallus bulbifera</i>	<u>Araceae</u>	Zamin	H	Corn	Corn is edible	Forest	W&S	++	Medicinal

	(Roxb.) Bl.		kand			after boiling.				l
132	<i>Amorphophallus paeoniifolius</i> (Dennst.) N.	Araceae	Suran kand	H	Corn	Corms, and stem eaten and cooked as vegetable.	Habitations and Agriculture lands	W&S	+++	Medicina l
133	<i>Asparagus racemosus</i> Willd.	Liliaceae	Shatavari,	H	Tuber, root	Tubers are consumed as vegetable	Forest	W& S	++	Medicina l
134	<i>Chlorophytum arundinaceum</i> (Roxb.) Baker	<u>Asparagaceae</u>	Safed musli	H	Suckers	Root	Forest and agricultural land	R	++	Medicina l
135	<i>Chlorophytum tuberosum</i> (Roxb.) Baker	<u>Asparagaceae</u>	Musli	H	Suckers	Root	Forest and agricultural land	R	++	Medicina l
136	<i>Colocasia esculentum</i> L.	Araceae	Kochai	H	Tuber	Corms, petiole and leaves are cooked as vegetable.	Agriculture lands	W	+++ +	-
137	<i>Costus speciosus</i> (I.Konig) C.Specht	Zingiberaceae	Kewkanda	H	Rhizomes	Rhizomes eaten as vegetable, chutney and pickle.	Forest	W	++	Medicina l
138	<i>Curculigo orchioides</i> Gaertn.	Hypoxidaceae	Kalimusli	H	Tuber	Tuberous roots eaten as vegetables	Forest	W&S	++	Medicina l
139	<i>Curcuma angustifolia</i> L.	Zingiberaceae	Thikur	H	Rhizome	Strach extracted from rhizome Rhizomes as Sarbat, Halwa and Barfi	Forest	W	+++	Medicina l
140	<i>Curcuma caesia</i> Roxb	Zingiberaceae	Kalihaldi	H	Rhizomes	Rhizomes used as Spice and flavour ing.	Agriculture lands	W	++	Medcinal
141	<i>Cyperus esculent</i> Linn	Cyperaceae	Nagar motha	H	Tuber	Eaten tubers	Swamps	R, W	++	Medicina l
142	<i>Dioscorea alata</i> (L.)	Dioscoreaceae	Nagarkand, Uskakand	C	tuber	Raw tubers used as vegetable	Forest	W	+++	Medicine s

143	<i>Dioscorea bulbifera</i> (L.)	Dioscoreaceae	Damgkanda	C	tuber	Aerial and tubers used as vegetable and boiled form for consumption.	Forest	W	+++	Medicinal
144	<i>Dioscorea hispida</i> Dennst.	Dioscoreaceae	Kuliakanda	C	tuber	Tubers eaten as chips	Forest	W	+++	-
145	<i>Dioscorea pentaphylla</i> L.	Dioscoreaceae	Suwarkanda,	C	tuber	Tubers cooked as vegetable.	Forest	W	+++	Medicinal
146	<i>Dioscorea pubera</i> Blume	Dioscoreaceae	Ban Alu	C	Tuber	Eaten	Forest	W	++	-
147	<i>Ipomoea cairica</i> (L.) Sweet	Convolvulaceae	Neeli Bel	C	Tuber	Leaves cooked and eaten as a vegetable Tubers & stem cooked.	Swamps	W	++	-
148	<i>Leea macrophylla</i> (Roxb. ex Hornem) H	Leeaceae	Dhotelakanda	H/S	Stems, Leaves, roots	Roots cooked as vegetable	Forest	R	+++	Medicinal
149	<i>Nelumbium nucifera</i> Gaerth	<u>Nelumbonaceae</u>	Kamal	H	Rhizomes, stem, tuber	Root cooked as a vegetable	Wetlands	R, W	+++ +	-
150	<i>Pueraria tuberosa</i> (Roxb. ex Willd) C	Fabaceae	Patal kumda Bidari kand	H	Tuber	Tubers root cooked as vegetable.	Forest	R	+++	Medicinal
151	<i>Scirpus grossus</i> (L.f.) e G	Cyperaceae	Kaseru Kand	H	Tubers	Tubers consumed as vegetable	Wetlands	W	+	-
152	<i>Trapa nutans</i> L.	<u>Lythraceae</u>	Singhada	H	Tubers	Seeds are raw and boiled eaten	Wet lands	W	+++ +	-
153	<i>Urginea indica</i> (Roxb.) Kunth	Liliaceae	Jangli-piyaz	H	Bulb	Bulbs cooked as vegetable	Forest	W	++	Medicinal
Wild edible mushrooms used by indigenous communities										
S. No.	Botanical name	Family	Local name	Part used	Mode of utilization	Habitat	Season of collection	Edible value	Diversity of uses	

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154	<i>Agaricus compestris</i> L.	<u>Agaricaceae</u>	Butter mushroom	Fruiting body	Cooking as Vegetable, Used as flore	Agriculture, degraded & wild lands	June-August	+++ +	Edible
155	<i>Astraeus asiaticus</i> Phosri, Martin & Watling	<u>Diplocystaceae</u>	Puttu	Fruiting body	Vegetable, pickle, papad & medicine	Forests, Wasteland, degraded lands	June-August	+++ +	Edible, Medicinal
156	<i>Astraeus hygrometricus</i> (Pers.) Morgan	<u>Diplocystaceae</u>	Puttu, Rugra	Fruiting body	Vegetable, pickle, papad & medicine	Wasteland, wild lands, degraded	June-August	+++	Edible, Medicinal
157	<i>Astraeus koreanus</i> (Pers.) Morgan	<u>Diplocystaceae</u>	Puttu	Fruiting body	Vegetable, pickle, papad & medicine	Forests, Wasteland, wild lands, degraded land	June-August	+++	Edible, Medicinal
158	<i>Astraeus morganii</i> (Pers.) Morgan	<u>Diplocystaceae</u>	Puttu	Fruiting body	Vegetable, pickle, papad & medicine	Wasteland, Forests, degraded land	June-August	+++	Edible, Medicinal
159	<i>Astraeus odoratus</i> Phosri, Watling, Martin & Whalley	<u>Diplocystaceae</u>	Puttu	Fruiting body	Vegetable, pickle, papad & medicine	Wasteland, wild lands, degraded	June-August	+++	Edible, Medicinal
160	<i>Astraeus smithii</i> Watling, Martin & Phosri	<u>Diplocystaceae</u>	Puttu	Fruiting body	Vegetable, pickle, papad & medicine	Wasteland, wild lands, degraded	June-August	+++	Edible, Medicinal
161	<i>Ganoderma lucidum</i> (Curtis) Karst	Polyporaceae Or Ganodermataceae	Reishi mushroom	Fruiting body	Medicine	Dense Sal Forest, Wild land, Forests	July-October	+++	Medicinal
162	<i>Lepiota procera</i> (Scop. ex Fr.) Kumm.	Paxilliacaeae	Parasol	Caps	Vegetable	Forest fringes, Agriculture	July-August	+++	Edible, Medicinal
163	<i>Macrolepiota dolichaula</i> Singer	<u>Agaricaceae</u>	Parasol	Caps and stem	Cooking as vegetable	Forest fringes, Agriculture	July-August	+++	Edible, Medicinal
164	<i>Pleurotus flabellatus</i> Berk. & Br	Tricholomataceae	Oyster	Fruiting body	Vegetable, pickle, papad, flore & medicine	Forest fringes, Agriculture, open areas,	July-August	+++ +	Edible, Medicinal
165	<i>Russula congoana</i> Pat.	Russulaceae	Sarai Pihri	Fruiting body	Medicine & Cooking	Dense Sal forest, Forest fringes	June-August	++	Medicinal

166	<i>Russula solaris</i> Ferd. & Winge	Russulaceae	Sarai Pihri	Fruiting body	Cooking	Forest fringes, Open land	June - August	++	Edible, Medicinal
167	<i>Scleroderma bovista</i> Fr.	<u>Agaricaceae</u>	Potato Pihri	Fruiting body	Vegetable	Forests, degraded & wild lands, grassland	July-August	+++	Edible, Medicinal
168	<i>Termitomyces clypeatus</i> R. Heim	<u>Lyophyllaceae</u>	Pihri-Chirko	Fruiting body	Vegetable & pickle	Forest fringes, forest villages	July - August	+++ +	Edible, Medicinal
169	<i>Termitomyces heimii</i> Natarajan	<u>Lyophyllaceae</u>	Sarai Pihri	Fruiting body	Medicine & cooking	Dense Sal forest, Forest fringes	July - August	++	Medicinal
170	<i>Termitomyces eurhizus</i> (Berk.) R. Heim	<u>Lyophyllaceae</u>	Pihri - Bhondo	Fruiting body	Vegetable & pickle	Forest fringes, forest villages	July - August	+++ +	Edible, Medicinal
171	<i>Termitomyces microcarpus</i> (Berk. & Broome)	<u>Lyophyllaceae</u>	Pihri -Bhat	Fruiting body	Vegetable & pickle	Forest fringes, forest villages	July - August	+++ +	Edible, Medicinal
172	<i>Termitomyces sp</i> R. Heim	<u>Lyophyllaceae</u>	Pihri- Raj Bhondo	Fruiting body	Vegetable, pickle, papad & medicine	Forest fringes, forest villages	July - August	+++ +	Edible, Medicinal

Where; T- Tree, S- Shrub, H-Herb, Aq- Aquatic, Cl-climber, R-Rainy, W-Winter, S- Summer, Y-throughout the year, +++-Very high, +++-High, ++ - Moderate, +- Least, NTFP-Non timber forest product

Table S2: Price list of important WEPs sold in *hat* (weekly) markets of AABR, Central India

S. No.	Botanical name	Family	Local name	Unit	Price (Rs.)
1	<i>Aegle marmelos</i> (L.) Corrêa (F & D)	Rutaceae	Bel	1 kg	15-20
2	<i>Annona squamosa</i> L. (F)	Annonaceae	Sitaphal	12 nos	40-60
3	<i>Madhuca indica</i> (Roxb.) A.Chev. (D)	Sapotaceae	Mahua	1 kg	30-40
4	<i>Diospyros melanoxylon</i> Roxb. (F)	Ebenaceae	Tendu	1 kg	20-25
5	<i>Syzgium cumini</i> (L.) Skeels (F)	Myrtaceae	Jamun	1 kg	30-40
6	<i>Feronia elephantum</i> Corr. (F)	Rutaceae	Kaith	1 kg	25-30
7	<i>Mangifera indica</i> L. (F)	Anacardiaceae	Am	1 kg	30-80
8	<i>Phyllanthus emblica</i> L. (F & D)	Phyllanthaceae	Aonla	1 kg	40-60
9	<i>Tamarindus indica</i> L. (D)	Leguminosae	Imli	1 kg	25-40
10	<i>Buchanania lanjan</i> Spreng. (F & D)	Anacardiaceae	Char	1 kg	150-200
11	<i>Zizyphus jujuba</i> Mill. (F & D)	Rhamnaceae	Ber	1 kg	30-40
12	<i>Pithecolobium dulce</i> (Roxb.) Benth. (F)	Caesal pinaceae	Gangaimli	1 kg	25-30
13	<i>Artocarpus heterophylla</i> Lam. (F)	Moraceae	Jackfruit	1 kg	10-15
14	<i>Carissa carandas</i> L. (F)	Apocynaceae	Karonda	1 kg	20-25
15	<i>Terminalia bellerica</i> Roxb. (D)	Combretaceae	Bahera	1 kg	25-30
16	<i>Bauhinia purpurea</i> L. (F)	Fabaceae	Koelar	1 kg	20-25
17	<i>Coccinia grandis</i> Voigt. (F)	Cucurbitaceae	Van Kundru	1 kg	10-20

18	<i>Coccinia indica</i> (F)	Cucurbitaceae	Van Kundru	1 kg	50-70
19	<i>Momordica dioica</i> , Spreng. (F)	Cucurbitaceae	Jungli keksi	1 kg	15-25
20	<i>Momordica charantia</i> (F)	Cucurbitaceae	Van karela	1 kg	15-20
21	<i>Moringa oleifera</i> (F)	Moringaceae	Munga	1 kg	20-30
22	<i>Shorea robusta</i> Roth. (D)	Dipterocarpaceae	Sarai/Sal	1 kg	20-30
23	<i>Cordia dichotoma</i> G.Forst. (F)	Boraginaceae	Lasooda	1 kg	80-100
24	<i>Woodfordia floribunda</i> (L.). Kurz. (D)	Lytharaceae	Dhavai	1 kg	25-30
25	<i>Sterculia urens</i> Roxb. (D)	Sterculiaceae	Karaya	1 kg	40-70
26	<i>Strychnos nuxvomica</i> L. (D)	Loganiaceae	Kuchla	1 kg	20-30
27	<i>Achyranthes aspera</i> Linn. (F)	Amaranthaceae	Chirchitta,	1 kg	10-20
28	<i>Amaranthus caudatus</i> Linn. (F)	Amaranthaceae	Rajgirbhaji	1 kg	10-20
29	<i>Amaranthus hybridus</i> Linn. (F)	Amaranthaceae	Lalbhaji	1 kg	10-20
30	<i>Amaranthus spinosus</i> Linn. (F)	Amaranthaceae	Kanta Cholai,	1 kg	10-20
31	<i>Amaranthus viridis</i> Linn. (F)	Amaranthaceae	PurpuriBhaji/	1 kg	10-20
32	<i>Bambusa bambos</i> Linn. (F)	Poaceae	Bans Kareel	1 kg	20-30
33	<i>Bambusa vulgaris</i> Schrad. (F)	Poaceae	Bans Kareel	1 kg	20-30
34	<i>Basella alba</i> Linn. (F)	Basellaceae	Ban Poi	1 kg	20-25
35	<i>Bauhinia purpurea</i> Linn. (F)	Fabaceae	Koelar-Kachnar	1 kg	10-15
36	<i>Cassia tora</i> Linn. (F)	Fabaceae	Charota	1 kg	10-15

37	<i>Chlorophytum tuberosum</i> (Roxb.) Bak. (F)	Asparagaceae	Safed Musli	1 kg	20-35
38	<i>Colocasia esculenta</i> Linn. (F)	Araceae	Jungle Arbi/ghuia	1 kg	60-70
39	<i>Cordia myxa</i> Forst. (F)	Boraginaceae	Bohar	1 kg	20-30
40	<i>Dendrocalamus strictus</i> (Roxb.) Nees (F)	Poaceae	Lathi bans	1 kg	25-35
41	<i>Ipomea aquatica</i> Forsk. (F)	Convolvulaceae	Karmatta	1 kg	10-20
42	<i>Marsilea minuta</i> Linn. (F)	Marsileaceae	Sunsiniya	1 kg	10-15
43	<i>Merremia emarginata</i> (Burm. F) Hallier. (F)	Convolvulaceae	Muskani Baji	1 kg	10-15
44	<i>Nelumbo nucifera</i> Gaertn. (F)	Nelumbonaceae	Indian lotus	1 kg	25-30
45	<i>Portulaca oleracea</i> Linn. (F)	Portulacaceae	Golbazi	1 kg	15-20
46	<i>Mentha arvensis</i> (F)	Lamiaceae	Pudina	1 kg	15-20
47	<i>Hibiscus sabdariffa</i> L. (F)	Malvaceae	Amari baji	1 kg	10-15
48	<i>Amorphophallus paeoniifolius</i> (Dennst.) (F)	Araceae	Suran kand	1 kg	20-30
49	<i>Amorphophallus bulbifera</i> (Roxb.) Bl. (F)	Araceae	Zamin kand	1 kg	15-20
50	<i>Asparagus racemosus</i> Willd. (F)	Liliaceae	Shatavari,	1 kg	20-30
51	<i>Curcuma angustifolia</i> L. (F&D)	Zingiberaceae	Thikur	1 kg	30-45
52	<i>Colocasia esculentum</i> L. (F)	Araceae	Kochai	1 kg	20-30
53	<i>Dioscorea bulbifera</i> (L.) (F)	Dioscoreaceae	Damgkanda	1 kg	15-25
54	<i>Dioscorea pentaphylla</i> L. (F)	Dioscoreaceae	Suwarkanda,	1 kg	15-25
55	<i>Dioscorea alata</i> (L.) (F)	Dioscoreaceae	Nagarkand,	1 kg	15-25

56	<i>Dioscorea hispida</i> Dennst. (F)	Dioscoreaceae	Kuliakand	1 kg	15-25
57	<i>Dioscorea pubera</i> Blume (F)	Dioscoreaceae	Ban Alu	1 kg	15-25
58	<i>Nelumbium nucifera</i> Gaerth	Nelumbonaceae	Kamal	1 kg	25-35
59	<i>Chlorophytum arundinaceum</i> (Roxb.) (F&D)	Asparagaceae	Safed musli	1 kg	35-40
60	<i>Chlorophytum tuberosum</i> (Roxb.) Baker (F)	Asparagaceae	Musli	1 kg	40-50
61	<i>Trapa nutans</i> L. (F)	Lythraceae	Singhada	1 kg	120-150
62	<i>Termitomyces</i> sp R. Heim (D&F)	Lyophyllaceae	Raj Bhondo	1 kg	100-120
63	<i>Termitomyces microcarpus</i> (Berk. Broome) (F&D)	Lyophyllaceae	Pihri –Bhat	1 kg	100-110
64	<i>Termitomyces eurhizus</i> (Berk.) R. Heim (D&F)	Lyophyllaceae	Pihri – Bhondo	1 kg	80-100
65	<i>Termitomyces clypeatus</i> R. Heim(D&F)	Lyophyllaceae	Pihri- Chirko	1 kg	70-90
66	<i>Astraeus asiaticus</i> Phosri, (D&F)	Diplocystaceae	Puttu	1 kg	100-130
67	<i>Agaricus compestris</i> L. (D&F)	Agaricaceae	Butter mushroom	1 kg	90-120
68	<i>Pleurotus flabellatus</i> Berk. & Br(D&F)	Tricholomataceae	Oyester	1 kg	100-125
69	<i>Anogissus latifolia</i> (Roxb. ex DC.) Wall. (D)	Lythraceae	Dhaura	1 kg	40-80
70	<i>Murraya koenigii</i> (Linn.) Sprengal (F & D)	Rutaceae	Mitineem	1 kg	30-50
71	<i>Abelmoschus moschatus</i> Medik. (D)	Malvaceae	Katuri Bhendi	1 kg	30-40
72	<i>Oxalis corniculata</i> Linn. (F)	Oxalidaceae	Tinpatiya	1 kg	15-25

Note: INR Rs. 73 = 1 US Doller; D for Dry component and F for Fresh.