

-SUMMARY-

परियोजना का नाम — Identification and Enumeration of Wild Relatives of Grasses of Madhya Pradesh State.

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परियोजना के उद्देश्य—

1. To identify the wild relatives of grasses from the forests areas of M.P.
2. To find the GPS coordinates of studied grasses in M.P. Forest.
3. To find the current status of wild grasses with special reference to genetic and species diversity.
4. Morphological study of grasses.

परियोजना सारांश —

मध्यप्रदेश राज्य जैवविविधता बोर्ड द्वारा स्वीकृत परियोजना अंतर्गत प्रदेश के संरक्षित क्षेत्रों में घास की जंगली प्रजातियों का अध्ययन कर दस्तावेजीकरण किया गया। घास की जंगली प्रजातियों से कृषि की अनेक प्रजातियां विकसित की गई है। उन्नत किस्में विकसित करने हेतु जंगली किस्मों की अनुवांशिक विविधता को बनाये रखना अति आवश्यक है।

मध्यप्रदेश में घास की जंगली किस्में :

SN	Botanical Name	Common Name	Vernacular Name	Flowering Season	Fruity Season
1	<i>Brachiaria reptans</i>	Sawa/ sama	Ban Sama	August	Sept.–Oct.
2	<i>Brachiariadistachya</i>	Sama grass	Ban Sama	August	October
3	<i>Setaria intermedia</i>	Chikta	Ban Bajara	August	October
4	<i>Setaria verticellata</i>	Chikta	Ban Bajara	August	October
5	<i>Sorghum deccanensis</i>	Wild Jawar	Ban Jawar	September	November
6	<i>Sorghum halpens</i>	Wild Jawar	Ban Jawar	September	November
7	<i>Echinochloacolona</i>	Wild sama	Ban sama	August	October
8	<i>Elusine indica</i>	Wild Nachani	Ban Nachani	September	November
9	<i>Panicum milliaceum</i>	Wild kutki	Ban Kutki	August	November
10	<i>Panicumsumatrense</i>	Wild kutki	Ban Kutki	August	November
11	<i>Panicum notatum</i>	Wild Kutki	Ban Kutki	September	November
12	<i>Oryza rufipogon</i>	Wild Rice	Ban Dhan/	August	November
13	<i>Paspalum paspalodes</i>	Wild Kutki	Ban Kutki	kutki	October
14	<i>Paspalum canarevar. canare</i>	Wild kodo	Ban Kodo	August	October
15	<i>Saccharum spontanium</i>	Wild Sugarcane	Gannaorigin	September	November
16	<i>Setaria pumilla S.(italica)</i>	Wild Bajara	Ban Bajara	August	September
17	<i>Sorghum contraversum</i>	Wild Jawar	Ban Jawar	August	November
18	<i>Sorghum nitidum</i>	Wild Jawar	Ban Jawar	August	November
19	<i>Sorghum purpureo-sericeum</i>	Wild Jawar	Ban Jawar	August	November
20	<i>Urochloa panicoides</i>	Wild Kutki	Ban Kutki	August	October
21	<i>Vitiveria zizanioides</i>	Khus	Khus	September	November
22	<i>Dendrocalamusstrictus</i>	Bans	Bans	Aug-Sep	Jan - Feb

Wild diversity (Grasses)



Urochloa ramosa



dendrocalamus strictus



dendrocalamus strictus



Bans rhizomes



Urochloa panicoides



Sama, Ranborat



Oryza rufipogon



Paspalum paspalodes (kodo grass)

Wild Bajara (Setaria) diversity (Grasses)



Setaria intermedia



Setaria intermedia



*Setaria intermedia
chikta*



Setaria intermedia



setaria pillosa



Setaria pumila



Setaria intermedia



Wild Bajara Seeds