

## Status of Application Received by U.P. State Biodiversity Board for Consent to Access Bio-Resources

Sl. No.	Name of the Firm	Purpose	Biological Resource Source	Types	Permission (Granted/Not Granted) / Recommendation to NBA (National Biodiversity Authority)/Year
1	Maharishi Ayurved Products Pvt. Limited, N.S.E.Z, Noida, U.P.	Use for Commercial utilization	Himachal Pradesh	<i>Saussurea costus</i> Syn. <i>S. lappa</i>	Permission Not Granted (2010)
2	Sri R. K. Gupta, IPMD, CSIR, N. Delhi	Research	Central Institute of Medicinal and Aromatic Plants, Lucknow	<i>Cyperus rotundus</i> , <i>Piper longum</i> , <i>Zinziber officinale</i> , <i>Polyalthia longifoli</i> , <i>Vetiveria zizanoides</i>	Recommended to NBA (2010)
3	M/s Rakesh Sandal Industries, Azad Nagar, Kanpur	Use and Export	Nepal	Costus root and Jatamansi ( <i>Nardostachys grandiflora</i> )	Permission Not Granted (2010)
4	Dr. Nahid Ali, Indian Institute of Chemical Biology, Kolkatta	Research	West Bengal, Uttar Pradesh and Bihar	<i>Leishmania donovani</i> strain AG83	Recommended to NBA (2011)
5	Sri R. K. Gupta, IPMD, CSIR, N. Delhi	Research	National Botanical Research Institute, Lucknow	<i>Tribulus terrestris</i> , <i>Phyllanthus emblica</i> , <i>Zingiber officinale</i> and <i>Tinospora cordifolia</i> .	Recommended to NBA (2011)
6	Sri R. K. Gupta, IPMD, CSIR, N. Delhi	Research	Central Institute of Medicinal and Aromatic Plants, Lucknow	<i>Cymbopogon</i> spp., <i>Chrysanthemum cineraraiaeefolium</i> , <i>Eucalyptus citriodora</i> , <i>Foeniculum vulgare</i> , <i>Lavandula</i> spp., <i>Lippia</i> spp., <i>Mentha arvensis</i> , <i>Mentha piperita</i> , <i>Ocimum basilicum</i> , <i>Perlargonium graveolens</i> , <i>Zingiber officinale</i>	Recommended to NBA (2012)

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7	Sri R. K. Gupta, IPMD, CSIR, N. Delhi	Research	Lucknow	<i>Juglans regia, Indigofera tinctoria, Terminalia chebula, Acacia simuata, Lawsonia inermis, Trigonella foenum- graecum, Sapindus mukorossi, Elipta alba, Embelica officinalis, Acacia catechú, Piper betle</i>	Recommended to NBA (2012)
8	Prof. K.P. Joy, Centre of Advance Studies, Dept. of Zoology, BHU	Research	Varanasi	<i>Hetero pneustes fossilis</i> (Edible catfish)	Recommended to NBA (2012)
9	Sangro Seeds Ltd., Shalimar Bagh, New Delhi	Research & Commercial utilization	NBRI, Lucknow	Fifty (50) seeds of <i>Gossypium hirsutum/barbedense</i> (Cotton) <i>cry1EC</i> -cockerline, NBRI event 24 B- <i>Cry 1EC</i> -gene-sourced from a soil microorganism, <i>Bacillus thuringiensis</i>	Permission Not Granted (2013)
10	M/s Poly Genom X (India) Pvt. Ltd, New Delhi	Research	Raibareilly	Neem Plant	Permission Not Granted (2013)
11	Prof. G. Prasad, Acting Director, IVRI, Izzatnagar, Bareilly	Research	Bareilly	Shisham leaves	Recommended to NBA (2014)

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12	Council of Scientific & Industrial Research (CSIR), New Delhi	Use	M/s Shakti Industries, Purkaji, Muzzaffarnagar	Utilization of waste product obtained from Plywood and Veneer Industries	Permission Not Granted (2014)
13	M/s Tata Chemicals Ltd., Mumbai	-	Aligarh and Meerut	Collection of Water and Soil Sample	Recommended to NBA (2014)
14	M/s Talwar Research Foundation, New Delhi	Research/IPR	M/s Sanat Products, Sikandrabad	Diferuloyl methane <i>Emblica officinalis</i> , Curcumin, <i>Azadirachta indica</i>	Permission Not Granted (2014)
15	M/s Ultratech India Ltd., Navi, Mumbai	Research/IPR	Banda	Flowers of <i>Woodfordia floribunda</i>	Permission Not Granted (2015)
16	Council of Scientific & Industrial Research (CSIR), New Delhi	Research/IPR	CIMAP, Lucknow	Flowers of <i>Rauvolfia serpentina</i>	Recommended to NBA (2015)
17	Council of Scientific & Industrial Research (CSIR), New Delhi	Research/IPR	CDRI, Lucknow	Shisham leaves	Recommended to NBA (2015)
18	M/s Amplicon Express INC. 2345 NE, Hopkins Court, Pullman, Washington, USA	Research	NBFGR, Lucknow	<i>Clarias batrachus</i>	Permission Not Granted (2015)
19	M/s Pioneer Hi-Breed Private Limited, 3 <sup>rd</sup> Floor, Babukhans Millenium Centre, 6-3-1099/1100, Raj Bhavan Road, Somajiguda, Hyderabad	Research	Collection of samples from 27 districts of U.P.	<i>Oryza sativa</i> (Leaves), <i>Xanthomonas oryzae</i> pv. <i>Oryza</i> , <i>Xanthomonas oryzae</i> pv. <i>Oryzicola</i>	Recommended to NBA (2015)

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20	M/s Pioneer Hi-Breed Private Limited, 3 <sup>rd</sup> Floor, Babukhans Millenium Centre, 6-3-1099/1100, Raj Bhavan Road, Somajiguda, Hyderabad-500 082, Telangana, India	Research	Collection of samples from 27 districts of U.P.	<i>Oryza sativa (infected stem), Nilaparvata lugens</i>	Recommended to NBA (2015)
21	M/s Pioneer Hi-Breed Private Limited, 3 <sup>rd</sup> Floor, Babukhans Millenium Centre, 6-3-1099/1100, Raj Bhavan Road, Somajiguda, Hyderabad-500 082, Telangana, India	Research	Collection of samples from 29 districts of U.P.	<i>Oryza sativa, Pyricularia grisea, Ustilaginoidea virens</i>	Recommended to NBA (2015)
22	M/s Pioneer Hi-Breed Private Limited, 3 <sup>rd</sup> Floor, Babukhans Millenium Centre, 6-3-1099/1100, Raj Bhavan Road, Somajiguda, Hyderabad-500 082, Telangana, India	Research	Collection of samples from 15 districts of U.P.	<i>Zea mays, Sorghum bicolor, Oryza sativa, Solmum tuberosum, Scirpophaga incertulas, Scirpophaga inotata, Chilo suppressalis, Chilo auricilius, Sesamia inferens, Chilo patellus, Helicoverpa armigera, Spodoptera litura, Cnaphalocrociis medinalis, Mythimna separate, Agrotis ipsilon, Stenachroia elongella, Agrotis segetum</i>	Recommended to NBA (2015)

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23	M/s Dabur Research & Development Centre 22, Site-IV, Sahibabad, Ghaziabad 201 010, U.P.	Use for Commercial utilization	Uttar Pradesh	<p>A. <b>High Volume:-</b> <i>Cassia fistula, Acacia indica, Sida cardifolia, Dioscorea bulbifera, Aegle marmelos, Solanum indicum, Gmelina arborea, Maritima annua, Solanum xanthocarpum, Teramnus labialis, Phaseolus trilobus, Cyperus rotundus, Nymphaea stellata, Butea monosperma, Stereospermum suaveolens, Pueraria tuberosa.</i></p> <p>B. <b>Mid Volume:-</b> <i>Achyranthes aspera, Calotropis procera, Fumaria parviflora, Tephrosea purpurea, Albizia lebbeck.</i></p> <p>C. <b>Low Volume:-</b> <i>Magniflrra indica, Ficus bengalensis, Sida cordifolia, Aegle marmelos, Alstonia scholaris, Datura metel, Saccharum spontaneum, Melia azedarach, Azadirachta indica, Oryza sativa, Saccharum spp., Amorphophallus campanulatus, Hordeum vulgare.</i></p>	ABS sharing is in progress.

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24	M/s Bayer Crop science Ltd. Bayer House, Central Avenue, Hiranandani Extate, Thane, Maharashtra 400 607	Research	Collection of samples from 10 districts of U.P	<i>Echinochloa colonum,</i> <i>Echinochloa glabrescens</i> and <i>Echinochloa crusgali</i>	Recommended to NBA (2017)
25	M/s Danisco (India) Pvt. Ltd., Du Pont Nutrition & Health Innovation Application Centre, 6 <sup>th</sup> Floor, Tower C, DLF Cyber city, Phase III, Gurgaon 122 002, Haryana	Research	Uttar Pradesh	Access to 100 ml (per occasion for a period of TEN years) of Milk, Dahi, Yoghurt, Curd, Kefir, Misti doi, Cheese, Lassi, Chass, Shrikhand and Cream	Recommended to NBA (2017)