

## 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. S. lappa	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 Jatamanshi ( <i>Nardostachys grandiflora</i> )	Permission Not Granted (2010)
4	Dr. Nahid Ali, Indian Institute of Chemical Biology, Kolkatta	Research	West Bengal, Uttar Pradesh and Biha	<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 cinerariaefolium</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</i> , <i>Indigofera tinctoria</i> , <i>Terminilia chebula</i> , <i>Acacia simuata</i> , <i>Lawsonia inermis</i> , <i>Trigonella fornum-graecum</i> , <i>Sapindus mukorossi</i> , <i>Elipta alba</i> , <i>Embelica officinalis</i> , <i>Acacia catechú</i> , <i>Piper betle</i>	Recommended to NBA (2012)
8	Prof. K.P. Joy, Centre of Advance Studies, Deptt. 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-cockerline</i> , 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>Embllica 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	NBFG, 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 pv. Oryza</i> , <i>Xanthomonas oryzae pv. 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)</i> , <i>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</i> , <i>Pyricularia grisea</i> , <i>Ustilagoidea 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</i> , <i>Sorghum bicolor</i> , <i>Oryza sativa</i> , <i>Solmum tuberosum</i> , <i>Scirpophaga incertulas</i> , <i>Scirpophaga inotata</i> , <i>Chilo suppressalis</i> , <i>Chilo auricilius</i> , <i>Sesamia inferens</i> , <i>Chilo patellus</i> , <i>Helicoverpa armigera</i> , <i>Spodoptera litura</i> , <i>Cnaphalocrocis medinalis</i> , <i>Mythimna separate</i> , <i>Agrotis ipsilon</i> , <i>Stenachroia elongella</i> , <i>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><b>A. High Volume:-</b> <i>Cassia fistula, Acacia indica, Sida cordifolia, 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, Albizzia lebbek.</i></p> <p><b>C. Low Volume:-</b> <i>Magnifrera 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, Maharastra 400 607	Research	Collection of samples from 10 districts of U.P	<i>Echinochloa colonum</i> , <i>Echinochloa glabrescens</i> and <i>Echinochloa crusagali</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)
26	M/s Syngenta India Limited, Amar Paradigm, S. No. 110/11/3, Baner-Balewadi Road, Baner, Pune- 411 045, Maharashtra	Research	Collection of samples from 02 districts of U.P	Access to 66 seed varieties of <i>Brassica oleracea</i> L., each one pocket (10-20 g)	Recommended to NBA (2017)
27	M/s Indian Herbs Specialties Pvt. Ltd. Post Box no., Sharda Nagar, Saharanpur-247001, Uttar Pradesh, India	Commercial Utilization	Uttar Pradesh	Accessing 36 biological resources from the different traders.	Recommended to NBA (2018)
28	M/s Pioneer Hi-Bred Private Limited, 3rd Floor, Babukhans, Millennium Centre, 6-3-1099/1100, Raj Bhawan Road, Somajiguda, Hyderabad-500 082, Telangana	Research and Development	Uttar Pradesh	1000 units of larvae per species Time span: 01-06-2017 to 01-05-2025 for screening efficacy and durability of insect resistant rice, maize, soybean and cotton crop varieties and insect control technologies.	Recommended to NBA (2018)
29	M/s. L'Oreal SA, 14, Rue Royale, 75008, Paris	Research	Uttar Pradesh	Accessing various bioresources for investigating the cosmetic properties.	Recommended to NBA (2018)

30	M/s. DCM Shriram Limited, India, 1st Floor, Kanchenjunga Building, 18, Barakhamba Road, New Delhi-100 001	Research and Commercial Utilization	Uttar Pradesh	Air sample, Soil sample and Water sample one time per location. Time span 1 to 4 years	Recommended to NBA (2018)
31	M/s Biological Research Centre, Hungarian Academy of Sciences, Temesvari Krt, 62, Szeged 97, H-6726	Research	Lucknow	Accessing microorganisms from soil and waste water and lake sediment.	Recommended to NBA (2018)
32	M/s Indian Herbs Specialties Pvt. Ltd. Post Box no., Sharda Nagar, Saharanpur-247001, Uttar Pradesh, India	Commercial Utilization	Uttar Pradesh	Accessing biological resources for manufacturing of healthy safety and feed supplements primarily for animals.	Recommended to NBA (2018)
33	M/s. L'Oreal SA, 14, Rue Royale, 75008, Paris	Research	Varanasi	Accessing 500ml of Ganga river water per year for three years	Recommended to NBA (2018)
34	M/s Pioneer Hi-Bred Private Limited, 3rd Floor, Babukhans, Millennium Centre, 6-3-1099/1100, Raj Bhawan Road, Somajiguda, Hyderabad-500 082	Research	Uttar Pradesh	Accessing 107 varieties of <i>Brassica juncea</i> (L) Czern	Recommended to NBA (2018)
35	Sam Hinganbotom University of Agriculture Technology and Sciences, Allahabad, U.P.	Research	Allahabad	Accessing samples of <i>Ocimum sanctum</i> , <i>Cinnamomum zeylanicum</i> , <i>Brassica nigra</i> , <i>Piper betel</i> , <i>piper nigrum</i> and <i>Mentha piperita</i>	Permission granted by UPSBB with conditions (2018)
36	M/s Pioneer Hi-Bred Private Limited, 3rd Floor, Babukhans, Millennium Centre, 6-3-1099/1100, Raj Bhawan Road, Somajiguda, Hyderabad-500 082	Research	Uttar Pradesh	Accessing samples of 42 weed species (seeds) 100-200 weed seeds of specified weed species/location/season (2019-2027)	Recommended to NBA (2019)