Compendium of Herbal Plants

(Panicum Pilosum, Papaver Rhoeas, Phaseolus Trilobus, Rhus Toxicodendron, Ribes Nigrum, Rosmarinus Officinalis, Sambucus Racemosa, Schlichera Trijuga, Sedum Acre, Taxus Baccta, Terminalia Belerica, Tilia Platyphyllos, Verbascum Densiflorum, Xanthium Strumarium, Zizyphus Oenoplia)





Introduction

India is one of the leading Herbs producer and exporter in the world. Several meticulous researches were conducted and experimented with herbs. They arrived at more precise conclusions about the usefulness of diverse plants and herbs that are utilized in different fields like medicine, cosmetics, and perfumes and so on. Herbal plants have been used for medicinal applications from earliest time, when man began caring for his body and health. The Ayurveda healing is completely based on herbs, which have definite medicinal importance or significance. In the primeval times, the Indian sagacious held the view that ayurved a herbs are the only resolution to treat numeral health related problems and diseases. Herbal products are replacing the synthetics products because of its harsh nature.



Producing herbs for the medicinal market has received a lot of interest from potential commercial growers, but it is still a new and uncertain market.

Herbal products are in huge demand in the developed world for health care for the reason that they are efficient, safe and have lesser side effects. The emphasis of development of new biologically active molecule has been gradually replaced by use of total herbs as medicine and food supplements. There are numerous types of herbal plants; some of them are paeonia officinalis, panicum pilosum, papaver bracteatum, papaver rhoeas, papaver somniferum, petasites hybridus, petroselinum crispum, peucedanum ostruthium, phaseolus trilobus, phaseolus vulgaris etc. Growing herbs is easy to do, and people continue to turn their love for gardening into successful businesses growing and selling fresh cut herbs, herb plants, and other herb related products.





India is also developing strategies to capture the \$14 billion global market for medicinal herbs (plant raw materials) and \$60 billion market for herbal medicines and food supplements. Medicinal herbs, largely organic, are part of the \$36.89 billion global market for organic food. The demand for medicinal plant-based raw materials is growing at the rate of 15 to 25 per cent annually.



The Indian Herbal Plant Extract market is expected to grow at a CAGR of around 22% during 2017-2022. The demand for Herbal plants is likely to increase from the current \$14 billion a year to \$5 trillion in 2050.

The global trade in medicines and food supplements made out of herbs is, however, higher at \$60 billion a year, of which India's total turnover is only Rs 2,300 crore.



Table of Contents

PAEONIA OFFICINALIS PANICUM PILOSUM 2 PAPAVER BRACTEATUM 3 PAPAVER RHOEAS 4 PAPAVER SOMNIFERUM 5 PETASITES HYBRIDUS 6 **PETROSELINUM CRISPUM PEUCEDANUM OSTRUTHIUM** 8 PHASEOLUS TRILOBUS 9 **PHASEOLUS VULGARIS** 10 PHYLLANTHUS EMBLICA 11



12 PHYLLANTHUS NIRURI 13 PHYSALIS ALKEKENGI **PIMPINELLA ANISUM** 14 15 **PINUS ABIES** 16 **PINUS SYLVESTRIS PISTACIA LENTISCUS** 17 **PISTACIA TEREBINTHUS** 18 19 PIMPINELLA SAXIFRAGA PIPER LONGUM 20 PIPER NIGRUM 21 **PLANTAGO LANCEOLATA** 22 23 **PLANTAGO OVATA PONGAMIA PINNATA** 24

25	POLYALTHIA LONGIFOLIA
26	POLYCARPEA CORYMBOSA
27	POLYGALA AMARA
28	POLYGONUM AVICULARE
29	POLYGONUM BISTORTA
30	POLYGONUM HYDROPIPER
31	POLYGONUM LAPATHIFOLIUM
32	POLYGONATUM ODORATUM
33	POLYPODIUM VULGARE
34	POPULUS NIGRA
35	POPULUS TREMULA
36	PORTULACA OLERACEA
37	POTENTILLA ANSERINA



38	PRIMULA VERIS
39	PROSOPIS SPICIGERA
40	PRUNUS CERASUS
41	PRUNUS DULCIS
42	PRUNUS PADUS
43	PRUNUS SPINOSA
44	PRUNELLA VULGARIS
45	PSIDIUM GUYAVA
46	PSORALEA CORYLIFOLIA
47	PTEROCARPUS MARSUPIUN
48	PTEROCARPUS SANTALINUS
49	PUERARIA TUBEROSA
50	PULMONARIA OFFICINALIS



51 **PUNICA GRANATUM** 52 **PYRUS SINENSIS** 53 QUERCUS PETRAEA 54 **QERCUS ROBUR** 55 **RANUNCULUS FICARIA** 56 **RAPHANUS SATIVUS** 57 **RHAMNUS CATHARDTICUS** 58 **RAHMNUS FRANGULA 59 RHEUM PALMANUM RHODODENDRON ARBOREUM, SM. 60 RHUS TOXICODENDRON** 61 **RICINUS COMMUNIS** 62 **RIBES NIGRUM** 63





64	ROBINIA PSEUDOACACIA
65	ROSMARINUS OFFICINALIS
66	ROSA CENTIFOLIA
67	RUBIA TINCTORUM
68	RUBUS FRUTICOSUS
69	RUBUS IDAEUS
70	RUTA GRAVEOLENS
71	RUNGLA REPENS
72	RUMEX ACETOSA
73	ROSA CANINA
74	SALIX ALBA
75	SALIX TETRASPERMA
76	SALMALIA MALABARICA



77	SALVIA OFFICINALIS
78	SALVIA SCLAREA
79	SAMBUCUS EBLUS
80	SAMBCUS NIGRA
81	SAMBUCUS RACEMOSA
82	SANGUISORBA OFFICINALIS
83	SANICULA EUROPAEA
84	SANTALUM ALBUM
85	SAPONARIA OFFICINALIS
86	SARACA INDICA
87	SATUREJA HORTENSIS
88	SAXIFRAGA ROTNDIFOLIA
89	SCHLICHERA TRIJUGA



90	SCROPHULARIA NODOSA
91	SEMECARPUS ANACARDIM
92	SEDUM ACRE
93	SIMPERVIVUM TECTORUM
94	SESAMUM INDICUM
95	SHOREA ROBUSTA
96	SIDA CORDIFOLIA
97	SILYBUM MARIANUM
98	SINAPIS ALBA
99	SINAPIS NIGRA
100	SIM ANGUSTIFOLIUM
101	SIUM LATIFOLIUM
102	SMILAX CHINENSIS



103	SMILAX SARSAPATILLA
104	SOLANUM DULCAMARA
105	SOLANUM INDICUM
106	SOLANUM VERBASCIFOLIUM
107	SOLANUM XANTHOCARPUM
108	SOLIDAGO VIRGAUREA
109	SOPHORA JAPONICA
110	SORBUS AUCUPARIA
111	SORGHUM VULGARE
112	STACHYS OFFICINALIS
113	STEREOSPERMUM SUAVOLENS
114	STRYCHNOS NUXVOMICA
115	SYMPHYTUM OFFICINALE
-	



116	SYZYGIUM CUMINI
117	TAMARINDUS INDICA
118	TARAXACUM OFFICINALE
119	TAXUS BACCTA
120	TECTONA GRANDIS
121	TEPHROSIA PURPUREA
122	TEPHORSIA VILLOSA
123	TERMINALIA ARJUNA
124	TERMINALIA BELERICA
125	TEUCRIUM CHAMAEDRYS
126	TERMINALIA CHEBULA
127	THYMUS SERPYLLUM
128	THYMUS VULGARIS



129	TILIA CORDATA
130	TILIA PLATYPHYLLOS
131	TINOSPORA CORDIFOLIA
132	TRIBULUS TERRESTRIS
133	TRICHODESMA INDICUM
134	TRICHOSANTHES PALMATA
135	TRIDAX PROCUMBENS
136	TRIFOLIUM PRATENSE
137	TRIFOLIUM REPENS
138	TRIGONELIA FOENUM-GRAECUM
139	TRIUMFETTA RHOMBOIDED
140	TROPAEOLUM MAJUS
141	TUSSILAGO FARFARA





142	TYLOPHORA INDICA
143	ULMUS MINOR
144	URARIA PICTA
145	URGINEA INDICA
146	URTICA DIOICA
147	VACCINIUM MYRTILLUS
148	VACCINIUM VITIS-IDAEA
149	VALERIANA OFFICINALIS
150	VALERIANA WALLICHII
151	VANDA CAERULEA
152	VANDA ROXBURGHII
153	VERATRUM ALBUM
154	VERBASCUM DENSIFLORUM
100	



VERBASCUM PHLOMOIDES 155 156 **VERBENA OFFICINALIS VERONICA OFFICINALIS** 157 **VICOA INDICA** 158 **159 VIGNA TRILOBATA 160 VIOLA ODORATA VOILA TRICOLOR** 161 **162 VINCA MINOR 163 VINCETOXICUM HIRUNDINARIA 164 VISCUM ALBUM**



165 VITEX NEGUNDO 166 WEDELIC CALENDULACEADE 167 WOODFORDIA FRUTICOSA 168 XANTHIUM STRUMARIUM 169 ZEA MAYS 170 ZINGIBER OFFICINALE 171 ZIZYPHUS OENOPLIA



Tags

Compendium of Herbal Plants, Compendium of Indian Herbal Plants, Conservation of Herbal Plants, Agricultural and Collection for Herbal Plants, Collection of Herbal Plants, Storage of Herbal Plants, Cultivation and Collection of Herbal Plants, Collection and Conservation of Herbal Plants, Collection and Storage of Herbal Plants, Guidelines for Commercial Compendium of Herbal Plants, Methods of Conserving Herbal Plants, Herbal Plants Conservation, Ways to Conserve Herbal Plants, Conservation of Herbal Plants in India, Cultivation and Conservation of Herbal Plants, Storage and Cultivation of Herbal Plants, Herbal Plants for Forest Conservation, Herbal Plants for Treatment, Herbal Plants Compendium, Paeonia Officinalis, Papaver Bracteatum, Papaver Somniferum, Petroselinum Crispum, Phyllanthus Emblica, Pimpinella Anisum, Piper Longum, Populus Tremula, Ranunculus Ficaria, Rungla Repens, Salix Alba, Rhus Toxicodendron, Rahmnus Frangula, Salix Tetrasperma, Sambcus Nigra, Saxifraga Rotndifolia, Scrophularia Nodosa, Solanum Xanthocarpum, Sophora Japonica, Strychnos Nuxvomica, Taxus Baccta, Tamarindus Indica, Terminalia Belerica, Terminalia Chebula, Tilia Cordata, Tribulus Terrestris, Trichosanthes Palmata, Trifolium Repens, Tropaeolum Majus, Ulmus Minor, Urtica Dioica, Valeriana Officinalis, Vanda Caerulea, Veratrum Album, Verbena Officinalis, Vicoa Indica, Vincetoxicum Hirundinaria, Vitex Negundo, Woodfordia Fruticosa, Xanthium Strumarium, Zea Mays, Zingiber Officinale, Zizyphus Oenoplia, Valeriana Wallichii, Uraria Picta, Tylophora Indica, Trigonelia Foenum-Graecum, Trifolium Pratense, Thymus Serpyllum, Syzygium Cumini, Phyllanthus Niruri, Phaseolus Trilobus, Haseolus Vulgaris,





Tags

NPCS, Niir, Process Technology Books, Business Consultancy, Business Consultant, Startup, Business Guidance, Business Guidance to Clients, Startup Ideas, Business Start-Up, Business Plan for Startup Business, Great Opportunity for Startup, Small Start-Up Business Project, Best Small and Cottage Scale Industries, Startup India, Stand Up India, Small Scale Industries, New Small Scale Ideas for Herbal Plants Storage, Herbal Plants Conservation Business Ideas You Can Start on Your Own, Small Scale Herbal Plants Compendium, Guide to Starting and Operating Small Business, Business Ideas for Herbal Plants Compendium, How to Start Herbal Plants Compendium Business, Starting Herbal Plants Storage, Start Your Own Herbal Plants Compendium Business, Herbal Plants Compendium Business Plan, Business Plan for Herbal Plants Compendium, Small Scale Industries in India, Herbal Plants Conservation Based Small Business Ideas in India, Small Scale Industry You Can Start on Your Own, Business Plan for Small Scale Industries, Set Up Herbal Plants Conservation, Profitable Small Scale Manufacturing, How to Start Small Business in India, Free Manufacturing Business Plans, Small and Medium Scale Manufacturing, Profitable Small Business Industries Ideas, Business ideas for Startup



Niir Project Consultancy Services (NPCS) can provide Process Technology Book on

Compendium of Herbal Plants

(Panicum Pilosum, Papaver Rhoeas, Phaseolus Trilobus, Rhus Toxicodendron, Ribes Nigrum, Rosmarinus Officinalis, Sambucus Racemosa, Schlichera Trijuga, Sedum Acre, Taxus Baccta, Terminalia Belerica, Tilia Platyphyllos, Verbascum Densiflorum, Xanthium Strumarium, Zizyphus Oenoplia)

See more https://goo.gl/4E0AvU https://goo.gl/clZqDs https://goo.gl/mHWx6f



Visit us at



Take a look at Niir Project Consultancy Services on #Street View https://goo.gl/VstWkd

Locate us on

Google Maps

https://goo.gl/maps/BKkUtq9gevT2



OUR CLIENTS

Our inexhaustible Client list includes publicsector companies, Corporate Houses, Government undertaking, individual entrepreneurs, NRI, Foreign investors, non-profit organizations and educational institutions from all parts of the World. The list is just a glimpse of our esteemed & satisfied Clients.

Click here to take a look https://goo.gl/G3ICjV



Free Instant Online Project Identification & Selection Search Facility

Selection process starts with the generation of a product idea. In order to select the most promising project, the entrepreneur needs to generate a few ideas about the possible projects. Here's we offer a best and easiest way for every entrepreneur to searching criteria of projects on our website www.entrepreneurindia.co that is "Instant Online Project Identification and Selection"



NPCS Team has simplified the process for you by providing a "Free Instant Online Project Identification & Selection" search facility to identify projects based on multiple search parameters related to project costs namely: Plant & Machinery Cost, Total Capital Investment, Cost of the project, Rate of Return% (ROR) and Break Even Point % (BEP). You can sort the projects on the basis of mentioned pointers and identify a suitable project matching your investment requisites.

Click here to go

http://www.entrepreneurindia.co/project-identification



Contact us

Niir Project Consultancy Services 106-E, Kamla Nagar, Opp. Spark Mall, New Delhi-110007, India. Email: <u>npcs.ei@gmail.com</u>, <u>info@entrepreneurindia.co</u> Tel: +91-11-23843955, 23845654, 23845886, 8800733955 Mobile: +91-9811043595 Website : www.entrepreneurindia.co, www.niir.org Take a look at NIIR PROJECT CONSULTANCY SERVICES on **#StreetView**

https://goo.gl/VstWkd



NIR PROJECT CONSULTANCY SERVICES

An ISO 9001:2008 Company



Who are we?

- One of the leading reliable names in industrial world for providing the most comprehensive technical consulting services
- We adopt a systematic approach to provide the strong fundamental support needed for the effective delivery of services to our Clients' in India & abroad



We at NPCS want to grow with you by providing solutions scale to suit your new operations and help you reduce risk and give a high return on application investments. We have successfully achieved top-notch quality standards with a high level of customer appreciation resulting in long lasting relation and large amount of referral work through technological breakthrough and innovative concepts. A large number of our Indian, Overseas and NRI Clients have appreciated our expertise for excellence which speaks volumes about our commitment and dedication to every client's success.



We bring deep, functional expertise, but are known for our holistic perspective: we capture value across boundaries and between the silos of any organization. We have proven a multiplier effect from optimizing the sum of the parts, not just the individual pieces. We actively encourage a culture of innovation, which facilitates the development of new technologies and ensures a high quality product.



What do we offer?

- Project Identification
- Detailed Project Reports/Pre-feasibility Reports
- Business Plan
- Industry Trends
- Market Research Reports
- Technology Books and Directory
- Databases on CD-ROM
- Laboratory Testing Services
- Turnkey Project Consultancy/Solutions
- Entrepreneur India (An Industrial Monthly Journal)



How are we different ?

- We have two decades long experience in project consultancy and market research field
- We empower our customers with the prerequisite know-how to take sound business decisions
- We help catalyze business growth by providing distinctive and profound market analysis
- We serve a wide array of customers , from individual entrepreneurs to Corporations and Foreign Investors
- We use authentic & reliable sources to ensure business precision



Our Approach

Requirement collection

Thorough analysis of the project

Economic feasibility study of the Project

Market potential survey/research

Report Compilation



Who do we serve?

- Public-sector Companies
- Corporates
- Government Undertakings
- Individual Entrepreneurs
- \circ NRI's
- Foreign Investors
- Non-profit Organizations, NBFC's
- Educational Institutions
- Embassies & Consulates
- Consultancies
- Industry / trade associations

Sectors We Cover

- Ayurvedic And Herbal Medicines, Herbal Cosmetics
- Alcoholic And Non Alcoholic Beverages, Drinks
- O Adhesives, Industrial Adhesive, Sealants, Glues, Gum & Resin
- Activated Carbon & Activated Charcoal
- Aluminium And Aluminium Extrusion Profiles & Sections,
- Bio-fertilizers And Biotechnology
- Breakfast Snacks And Cereal Food
- Bicycle Tyres & Tubes, Bicycle Parts, Bicycle Assembling



- Bamboo And Cane Based Projects
- Building Materials And Construction Projects
- Biodegradable & Bioplastic Based Projects
- Chemicals (Organic And Inorganic)
- Confectionery, Bakery/Baking And Other Food
- Cereal Processing
- Coconut And Coconut Based Products
- Cold Storage For Fruits & Vegetables
- Coal & Coal Byproduct



- Copper & Copper Based Projects
- Dairy/Milk Processing
- O Disinfectants, Pesticides, Insecticides, Mosquito Repellents,
- Electrical, Electronic And Computer based Projects
- Essential Oils, Oils & Fats And Allied
- Engineering Goods
- Fibre Glass & Float Glass
- Fast Moving Consumer Goods
- Food, Bakery, Agro Processing



- Fruits & Vegetables Processing
- Ferro Alloys Based Projects
- Fertilizers & Biofertilizers
- Ginger & Ginger Based Projects
- Herbs And Medicinal Cultivation And Jatropha (Biofuel)
- Hotel & Hospitability Projects
- Hospital Based Projects
- Herbal Based Projects
- Inks, Stationery And Export Industries



- Infrastructure Projects
- Jute & Jute Based Products
- Leather And Leather Based Projects
- Leisure & Entertainment Based Projects
- Livestock Farming Of Birds & Animals
- Minerals And Minerals
- *Maize Processing(Wet Milling) & Maize Based Projects*
- Medical Plastics, Disposables Plastic Syringe, Blood Bags
- Organic Farming, Neem Products Etc.



- Paints, Pigments, Varnish & Lacquer
- Paper And Paper Board, Paper Recycling Projects
- Printing Inks
- Packaging Based Projects
- Perfumes, Cosmetics And Flavours
- Power Generation Based Projects & Renewable Energy Based Projects
- Pharmaceuticals And Drugs
- Plantations, Farming And Cultivations
- Plastic Film, Plastic Waste And Plastic Compounds
- Plastic, PVC, PET, HDPE, LDPE Etc.



- Potato And Potato Based Projects
- Printing And Packaging
- Real Estate, Leisure And Hospitality
- Rubber And Rubber Products
- Soaps And Detergents
- Stationary Products
- Spices And Snacks Food
- Steel & Steel Products
- Textile Auxiliary And Chemicals



- Township & Residential Complex
- Textiles And Readymade Garments
- Waste Management & Recycling
- Wood & Wood Products
- Water Industry(Packaged Drinking Water & Mineral Water)
- 0 Wire & Cable



Contact us

Niir Project Consultancy Services 106-E, Kamla Nagar, Opp. Spark Mall, New Delhi-110007, India. Email: <u>npcs.ei@gmail.com</u>, <u>info@entrepreneurindia.co</u> Tel: +91-11-23843955, 23845654, 23845886, 8800733955 Mobile: +91-9811043595 Website : www.entrepreneurindia.co, www.niir.org Take a look at NIIR PROJECT CONSULTANCY SERVICES on **#StreetView**

https://goo.gl/VstWkd



Follow Us



<u>https://www.linkedin.com/company/niir-project-consultancy-services</u>

<u>https://www.facebook.com/NIIR.ORG</u>

<u>https://www.youtube.com/user/NIIRproject</u>

<u>https://plus.google.com/+EntrepreneurIndiaNewDelhi</u>

▷<u>https://twitter.com/npcs_in</u>



www.niir.org





THANK YOU!!!

For more information, visit us at: <u>www.entrepreneurindia.co</u>

