

OFFICE OF DEPUTY CONSERVATOR OF FOREST, BARAN

Full Title of the Project :		Shahpur PSP (1800 MW), Tehsil-Shahbad, District-Baran, Rajasthan							
File No. :		FP/RJ/HYD/121439/2021							
Date of Proposal:		03-02-21							
Total Project Area - 407.8227 Ha		Total Enumerated Area - 42.1 Ha (10.32 % of Total Project Area)							
Forest Block's Name: Mundiar A, Nonera A, & Santora									
Abstract - Tree Enumeration of Project Area									
S. No.	Scientific Name	Local Name	(0-30)cm.	(31-60)cm.	(61-90)cm.	(91-120)cm.	(121-150)cm.	151 Cm & Above	G Total
1	<i>embelica officinalis</i>	Aamla	0	19	77	39	19	0	154
2	<i>Cassia Fistula</i>	Amaltas	843	300	58	29	0	0	1230
3	<i>Acacia Nilotica</i>	Babul	136	87	39	0	0	0	262
4	<i>Terminalia bellerica</i>	Baheda	10	10	29	10	19	0	78
5	<i>Aegle Marmelos</i>	Beel Patra	115	203	115	97	29	19	578
6	<i>Ficus Bengalensis</i>	Bargadh	0	0	10	0	0	19	29
7	<i>Holoptelia integrifolia</i>	Churel	58	58	39	29	10	10	204
8	<i>Grewia Tiliaefolia</i>	Dhamun	19	29	10	10	0	0	68
9	<i>Adina cordifolia</i>	Haldu	19	58	10	10	0	10	107
10	<i>Zizyphus Jujuba</i>	Guther	194	87	29	10	0	0	320
11	<i>Kigelia Pinnata</i>	Harron	19	58	39	39	29	19	203
12	<i>Acacia Catechu</i>	Khair	504	649	194	29	0	19	1395
13	<i>Diasporus Melanoxylon</i>	Tendu	3981	1531	320	87	48	10	5977
14	<i>Boswellia Serrata</i>	Salar	58	48	368	562	417	349	1802
15	<i>Madhuka Indica</i>	Mahua	10	0	10	10	19	87	136
16	<i>Butea Monosperma</i>	Palas	6665	6297	2703	1114	455	349	17583
17	<i>Acacia leucophloea</i>	Ronjh	572	465	126	19	10	0	1192
18	<i>Zizyphus Jujuba</i>	Guther	194	87	29	10	0	0	320
19	<i>Buchanania Lanza</i>	Achar/ chironji	116	77	68	48	19	10	338
20	<i>Cordia Rothi</i>	Bendi	145	68	19	19	10	0	261
21	<i>Zigittus Nummularia</i>	Ber	1434	426	68	10	10	0	1948
22	<i>Anogeissus Pendula</i>	Dhok	930	2325	1521	378	155	58	5367
23	<i>Anogeissus Pendula</i>	Daihar	213	0	0	10	0	0	223
24	<i>Lania Coeamandelic</i>	Gurjen	901	3749	5754	3352	978	542	15276

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25	<i>Kigelia Pinnate</i>	Harron	19	58	39	39	29	19	203
26	<i>Celastraceae</i>	Jamrasi	0	10	0	0	0	0	10
27	<i>Syzygium Cumini</i>	Jamun	0	10	0	0	0	0	10
28	<i>Miliusa Tomentosa</i>	Kaari Umbiya	271	291	116	68	19	10	775
29	<i>Flacourtia Indica</i>	Kakon	2761	2276	542	174	39	29	5821
30	<i>Sterculia Urens</i>	Kadaya	19	48	29	48	10	19	173
31	<i>Schleichera Oleosa</i>	Kosam	39	39	39	39	19	39	214
32	<i>Holarrhena Antidysentrica</i>	Kurheta	10094	2596	378	77	19	10	13174
33	<i>Anogeissus pendula</i>	Kardhai	16119	12787	3981	1279	368	271	34805
34	<i>Vitex Negundo</i>	Lengad	19	0	10	0	0	0	29
35	<i>Cordia Dichotoma</i>	Gunda	0	10	0	0	0	0	10
36	<i>Schrebera Swietenoides</i>	Morva	0	10	0	0	0	0	10
37	<i>Opuntia Dellenii</i>	Nagphani	0	19	19	0	0	0	38
38	<i>Ficus Racemosa</i>	Gular	0	0	19	10	10	19	58
39	<i>Ficus Lacor</i>	Pakhar	10	19	19	10	0	10	68
40	<i>Legerstromia Parviflora</i>	Sajora	1395	1482	765	339	116	68	4165
41	<i>Bauhinia Racemosa</i>	Jhinjha	116	213	116	39	10	10	504
42	<i>Others</i>	Silon	10	0	0	0	0	0	10
43	<i>Albezzia Labbeck</i>	Kaala siras	10	10	10	10	10	0	50
44	<i>Ehretia Laevis</i>	Tamolani	107	107	77	19	19	48	377
45	<i>Ougeinia Ooginensis</i>	Tinsa	19	48	10	19	0	10	106
46	<i>Anthocephalus Cadamba</i>	Kadam	3361	572	68	29	29	39	4098
		Total	51505	37236	17872	8120	2924	2102	119759

he number of trees shown above are based on Sample Surve

1	Density of vegetation is	< 0.4
2	Total proposed area (Ha)	407.823
3	No. of Sample Plots	42
4	Area of each sample plot (Ha)	1
5	Area considered in road for enumeration	0.1
6	Total area of sample plots	42.1
7	Total percentage area covered by the	10.32
8	Total no. of trees in the sample plots area	12362
9	Total no. of trees in 407.8227Ha	119759

(दीपक कुमार गुप्ता)
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