

Statement showing the details of forest area involved i.e. Survey No. / Coupe No. / Compartment No. etc. and item wise break up of forest area proposed for diversion duly signed by DCF.																									Checklist no. 7	
Laxmipar (Netra), Lifri, Nagviri, Ghadani of Nakhatrana Taluka and Matana Madh, Murachban, Samajiyaro, Ekaliyo, Junagiya, Ramaniya, Chakari, Baranda, Lakhmirani, Bhujpur, Nareda, Ratipal, Mudhan and Ukher of Lakhpat Taluka, District Kutch																										
						Detail of Required Forest Land																				
Sr. No.	Village	Taluka	Survey No.	Status of Land	WTG Location No.	Total Nos of Turbines	Detail of Turbine					Detail of Strip for Crain Boom Assembly					Detail of Electric Line With Road				Details of area required for the Electric line				Total area requirement	
							Value of π	Radius*2	Circle Area	Area in Sq.mt	Area in Ha	Loc.No	Boom Length	Boom Width	Width in Mtr.	Area in Ha	Length in Mtr.	Width in Mtr.	Area in Sq.mt	Area in Ha	Length in Mtr.	Width in Mtr.	Area in Sq.mt	Area in Ha	Area (Sq.Mt)	Area in Ha (12*17+21*25)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
1	Laxmipur (Netra)	Nakhatrana	327	RF	UNF088, UNF090, UNF091, UNF092, UNF093, UNF_05_017	6	3.141593	6006.25	18869.19	113215.1	11.3215	UNF088	80	20	1600	0.1600										
												UNF090	75	20	1500	0.1500										
												UNF091	75	20	1500	0.1500										
												UNF092	100	20	2000	0.2000	4000	16	64000	6.4000	0	15	0	0.0000	186915	18.6915
												UNF093	80	20	1600	0.1600										
												UNF_05_017	75	20	1500	0.1500										
												Total				9700	0.9700									
												UNF_05_003	73	20	1460	0.1460										
												UNF_05_004	76	20	1520	0.1520										
												UNF_05_009	75	20	1500	0.1500										
												UNF_05_010	90	20	1800	0.1800										
												UNF_05_011	95	20	1900	0.1900										
												UNF052	86	20	1720	0.1720										
												UNF053	86	20	1720	0.1720										
												UNF072	77	20	1540	0.1540										
												UNF073	77	20	1540	0.1540										
												UNF074	88	20	1760	0.1760	11860	16	189760	18.9760						
												UNF075	90	20	1800	0.1800										
												UNF077	76	20	1520	0.1520										
												UNF078	76	20	1520	0.1520										
												UNF081	85	20	1700	0.1700										
												UNF082	83	20	1660	0.1660										
												UNF083	85	20	1700	0.1700										
												UNF150	83	20	1660	0.1660										
												Total				28020	2.8020									
												UNF085	73	20	1460	0.1460										
												UNF086	78	20	1560	0.1560										
												UNF087	77	20	1540	0.1540										
												UNF_05_001	77	20	1540	0.1540	3250	16	52000	5.2000	410	15	6150	0.6150	160096	16.0096
												UNF_05_002	75	20	1500	0.1500										
												Total				7600	0.7600									
												UNF069	75	20	1500	0.1500										
												UNF070	74	20	1480	0.1480										
												UNF_05_008	79	20	1580	0.1580	3500	16	56000	5.6000	0	15	0	0.0000	137576	13.7576
												UNF_05_015	77	20	1540	0.1540										
												Total				6100	0.6100									
												UNF036	75	20	1500	0.1500										
												UNF037	75	20	1500	0.1500										
												UNF038	101	20	2020	0.2020										
												UNF040	90	20	1800	0.1800	3950	16	63200	6.3200	0	15	0	0.0000	166066	16.6066
												UNF041	85	20	1700	0.1700										
												Total				8520	0.8520									
												UNF_05_019	80	20	1600	0.1600										
												UNF_05_020	78	20	1560	0.1560										
												UNF_05_021	75	20	1500	0.1500										
												UNF022	80	20	1600	0.1600	2850	16	45600	4.5600	0	15	0	0.0000	168375	16.8375
												UNF023	80	20	1600	0.1600										
												UNF024	85	20	1700	0.1700										
												Total				9560	0.9560									
												UNF_05_018	75	20	1500	0.1500										
												UNF021	75	20	1500	0.1500										
												UNF025	85	20	1700	0.1700										
												UNF026	80	20	1600	0.1600										
												UNF028	85	20	1700	0.1700										
												UNF031	75	20	1500	0.1500										
												UNF032	90	20	1800	0.1800										
												UNF034	85	20	1700	0.1700										
												UNF145	75	20	1500	0.1500										
												UNF146	95	20	1900	0.1900										
												UNF147	80	20	1600	0.1600										
												UNF149	85	20	1700	0.1700										
												Total				19700	1.9700									
												UNF_05_022	80	20	1600	0.1600										
												UNF_05_023	75	20	1500	0.1500										
												UNF_05_025	80	20	1600	0.1600										
												UNF_05_026	80	20	1600	0.1600										
												Total				7900	0.7900									
												UNF015	85	20	1700	0.1700										
												UNF019	75	20	1500	0.1500										
												UNF104	87	20	1740	0.1740										
												Total				4940	0.4940									

Page 1

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Sr. No.	Village	Taluka	Survey No.	Status of Land	WTG Location No.	Detail of Turbine					Detail of Strip for Crain Boom Assembly					Detail of Electric Line With Road				Details of area required for the Electric line				Total area requirement																						
						Total Nos of Turbines	Value of ₹	Radius/2	Circle Area	Area in Sq.mt	Area in Ha	Loc.No	Boom Length	Boom Width	Width in Mtr.	Area in Ha	Length in Mtr.	Width in Mtr.	Area in Sq.mt	Area in Ha	Length in Mtr.	Width in Mtr.	Area in Sq.mt	Area in Ha	Area (Sq.Mt)	Area in Ha (12+17+21+25)																				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27																				
10	Ramaniya	Lakhpat	59p	Section 4	UNF001, UNF002, UNF003, UNF004, UNF005, UNF006, UNF007, UNF008, UNF009, UNF010, UNF054	11	3.141593	6006.25	18869.19	207561.1	20.7561	UNF001	85	20	1700	0.1700	7900	16	126400	12.6400	0	15	0	0.0000	351821	35.1821																				
												UNF002	90	20	1800	0.1800																														
												UNF003	75	20	1500	0.1500																														
												UNF004	75	20	1500	0.1500																														
												UNF005	81	20	1620	0.1620																														
												UNF006	90	20	1800	0.1800																														
												UNF007	87	20	1740	0.1740																														
												UNF008	75	20	1500	0.1500																														
												UNF009	80	20	1600	0.1600																														
												UNF010	80	20	1600	0.1600																														
												UNF054	75	20	1500	0.1500																														
												Total			17860	1.7860																														
11	Chakarai	Lakhpat	41p	RF	RD101, RD102, RD103, RD109, RD110	5	3.141593	6006.25	18869.19	94345.95	9.4346	RD101	81	20	1620	0.1620	3300	16	52800	5.2800	880	15	13200	1.3200	169186	16.9186																				
												RD102	89	20	1780	0.1780																														
												RD103	104	20	2080	0.2080																														
												RD109	80	20	1600	0.1600																														
												RD110	88	20	1760	0.1760																														
												Total			8840	0.8840																														
12	Baranda	Lakhpat	133/3	RF	RD092, RD093	2	3.141593	6006.25	18869.19	37738.38	3.7738	RD092	75	20	1500	0.1500	1000	16	16000	1.6000	0	0	0	0.0000	56938	5.6938																				
												RD093	85	20	1700	0.1700																														
												Total			3200	0.3200																														
13	Lakhmirani	Lakhpat	31p	RF	RD027, RD033, RD045, RD046, RD047, RD053	6	3.141593	6006.25	18869.19	113215.1	11.3215	RD027	90	20	1800	0.1800	8682	16	138912	13.8912	330	15	4950	0.4950	266897	26.6897																				
												RD033	78	20	1560	0.1560																														
												RD053	75	20	1500	0.1500																														
												RD045	90	20	1800	0.1800																														
												RD046	78	20	1560	0.1560																														
												RD047	80	20	1600	0.1600																														
												Total			8620	0.8620																														
14	Bhujpur	Lakhpat	7	RF	RD017, RD028, RD029, RD030, RD031, RD032	6	3.141593	6006.25	18869.19	113215.1	11.3215	RD017	80	20	1600	0.1600	2950	16	47200	4.7200	0	0	0	0.0000	171675	17.1675																				
												RD028	105	20	2100	0.2100																														
												RD029	78	20	1560	0.1560																														
												RD030	105	20	2100	0.2100																														
												RD031	95	20	1900	0.1900																														
												RD032	100	20	2000	0.2000																														
												Total			11260	1.1260																														
												RD054	80	20	1600	0.1600																														
												RD062	80	20	1600	0.1600																														
												ADD044	80	20	1600	0.1600																														
RD051	80	20	1600	0.1600																																										
RD050	80	20	1600	0.1600																																										
RD080	80	20	1600	0.1600																																										
RD049	80	20	1600	0.1600																																										
ADD096	80	20	1600	0.1600																																										
ADD046	80	20	1600	0.1600																																										
RD048	80	20	1600	0.1600																																										
ADD096	85	20	1700	0.1700																																										
ADD097	80	20	1600	0.1600																																										
UNFADD-04	74	20	1480	0.1480																																										
Total			20780	2.0780																																										
16	Ratipal	Lakhpat	1	RF	RD012, RD013, RD014, RD015, RD016, RD018, RD019, RD020, RD021, RD022, RD023, RD024, UNFADD-01, UNFADD-03, UNFADD-05, UNFADD-06, UNFADD-07, UNFADD-08, UNFADD-09, UNFADD-10, UNFADD-11, UNFADD-12, UNFADD-14, UNFADD-15	24	3.141593	6006.25	18869.19	452960.6	45.2961	RD012	86	20	1720	0.1720	20350	16	325600	32.5600	1105	15	16575	1.6575	832476	83.2476																				
												RD013	85	20	1700	0.1700																														
												RD014	85	20	1700	0.1700																														
												RD015	85	20	1700	0.1700																														
												RD016	81	20	1620	0.1620																														
												RD018	80	20	1600	0.1600																														
												RD019	87	20	1740	0.1740																														
												RD020	82	20	1640	0.1640																														
												RD021	81	20	1620	0.1620																														
												RD022	78	20	1560	0.1560																														
												RD023	74	20	1480	0.1480																														
												RD024	80	20	1600	0.1600																														
												UNFADD-01	74	20	1480	0.1480																														
												UNFADD-03	74	20	1480	0.1480																														
												UNFADD-05	74	20	1480	0.1480																														
												UNFADD-06	74	20	1480	0.1480																														
												UNFADD-07	74	20	1480	0.1480																														
												UNFADD-08	74	20	1480	0.1480																														
												UNFADD-09	74	20	1480	0.1480																														
												UNFADD-10	74	20	1480	0.1480																														
UNFADD-11	74	20	1480	0.1480																																										
UNFADD-12	74	20	1480	0.1480																																										
UNFADD-14	74	20	1480	0.1480																																										
UNFADD-15	74	20	1480	0.1480																																										
Total			37440	3.7440																																										
17	Mudhan	Lakhpat	350p	RF	UNF_05_033, UNF_05_034, UNF_05_035, UNF_05_036, UNF_05_037, UNF_05_038, UNF_05_039, UNF_05_040	8	3.141593	6006.25	18869.19	150953.5	15.0954	UNF_05_033	90	20	1800	0.1800	6525	16	104400	10.4400	0	15	0	0.0000	269154	26.9154																				
												UNF_05_034	75	20	1500	0.1500																														
												UNF_05_035	80	20	1600	0.1600																														
												UNF_05_036	90	20	1800	0.1800																														
												UNF_05_037	85	20	1700	0.1700																														
												UNF_05_038	85	20	1700	0.1700																														
												UNF_05_039	85	20	1700	0.1700																														
												UNF_05_040	100	20	2000	0.2000																														
												Total			13800	1.3800																														
												UNF_05_027	75	20	1500	0.1500																														
UNF_05_028	75	20	1500	0.1500																																										
UNF_05_029	75	20	1500	0.1500																																										
UNF_05_030	75	20	1500	0.1500																																										
UNF_05_031	75	20	1500	0.1500																																										
UNF_05_032	80	20	1600	0.1600																																										
Total			9100	0.9100																																										
Grand Total							144				271.7164				23.4148			174.2784				24.9300	4943387	494.3387																						
DIMENSION OF ITEMS																																														
i) Size of each turbine 155 m i.e. 1.8869 Ha																																														
ii) Size of Electric Transmission line = 15 Mtr																																														
iii) Size of Road and Transmission line collaterally = 16 Mtr																																														
iv) Size of Assembly Boom 80 m x 20 m i.e. 1.6 Ha																																														
Bhudha Renewable Energy Pvt. Ltd.																																														
Authorized Signatory																																														
Date: _____ Place: Ahmedabad																																														