

DETAILS OF SOLAR POWER PROJECTS OF SSNNL

Name of Project	10 MW Canal Top Solar Grid Connected Power Plant	10 MW Canal Top Solar Grid Connected Power Plant	5 MW Canal Bank Solar Grid Connected Power	10 MW Canal Bank Solar Grid Connected
Location	Vadodara Branch Canal Between Chainage 31.750 KMS TO 35.340 KMS at Sama, Vadodara.	Vadodara Branch Canal between Chainage 16.720 KMS to 20.720 KMS at Village-Nimeta & Raval, Taluka-Waghodia	Vadodara Branch Canal between Chainage 17.940 KMS to 20.230 KMS at Village-Nimeta & Raval, Taluka-Waghodia	Vadodara Branch Canal between Chainage 12.690 KMS to 15.890 KMS at Village- Raval, Taluka-Waghodia, Distri ct-Vadod ara
Technology	Crystalline Silicon Photovoltaic	Crystalline Silicon Photovolta ic	Crystalline Silicon Photovolta ic	Crystalline Silicon Photovoltaic
Capacity of Plant	10 MW	10 MW	5 MW	10 MW
Solar Panels	33816 Nos.	33080 Nos.	15880 Nos.	33600 Nos.
Inverters	14 Nos.(630 KW)	16 Nos.(630 KW)	8 Nos.(630 KW)	10 Nos.(1000 KW)
Top Width of Canal	22.1 m	18.6 m	-	-
Length of the Solar Plant	3.6 Km	4 Km	2.29 Km	3.20 Km
Evacuation level	66 kV	66 kV	66 kV	66 kV
Status	Commissioned on 23.11.2014	Commissioned on 15.09.2017	Commissioned on 17.09.2017	Commissioned on 15.09.2017