

As on 30.09.2018

**DETAILS OF SOLAR POWER PROJECTS OF SSNNL**

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