# GOVERNMENT OF INDIA MINISTRY OF NEW AND RENEWABLE ENERGY LOK SABHA UNSTARRED QUESTION NO-516

#### ANSWERED ON-22/07/2021

### WASTE TO ENERGY PLANTS

### 516. SHRI DIPSINH SHANKARSINH RATHOD SHRI MOHANBHAI KALYANJIKUNDARIYA

Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

- (a) whether the Government has set up waste to energy plants in Gujarat;
- (b) if so, the details thereof;
- (c) the total number of waste to energy plants operating in Gujarat, district-wise;
- (d) whether the said plants are functioning to meet the desired objectives of their installation; and
- (e) if so, the details thereof?

#### **ANSWER**

# THE MINISTER OF NEW & RENEWABLE ENERGY AND POWER (SHRI R.K. SINGH)

(a) to (e) A total of 22 Waste-to-Energy plants with aggregate capacity of 22.58 MWeq have been set up by private developers in Gujarat to generate power/biogas/BioCNG from agricultural, urban and industrial waste. The technologies for the recovery of Biogas/Power from these wastes are well established and with sustained supply of requisite quality feedstock and proper operation & maintenance on regular basis, these plants run properly and efficiently. The district-wise number of Waste to Energy plants installed in the State of Gujarat, as on 30.06.2021 are given in **Annexure.** 

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### **Annexure**

## Annexure referred to in reply to parts (a) to (c) of the Lok Sabha Unstarred Question No. 516 for 22/07/2021 regarding "Waste to Energy plants"

# District-wise number and installed capacity of Waste-to-Energy plants set up in Gujarat, as on 30.06.2021

|     | District      | Total Installed capacity | Number of Waste to   |
|-----|---------------|--------------------------|----------------------|
|     |               | (MWeq)                   | <b>Energy plants</b> |
| 1.  | Anand         | 1.36                     | 1                    |
| 2.  | Surendranagar | 1.25                     | 1                    |
| 3.  | Ahmedabad     | 6.06                     | 8                    |
| 4.  | Bharuch       | 4.33                     | 3                    |
| 5.  | Surat         | 3.96                     | 3                    |
| 6.  | Rajkot        | 1.07                     | 1                    |
| 7.  | Sabarkantha   | 1.89                     | 2                    |
| 8.  | Valsad        | 0.21                     | 1                    |
| 9.  | Kheda         | 1.50                     | 1                    |
| 10. | Kutch         | 0.95                     | 1                    |
|     | Grand Total   | 22.58                    | 22                   |