

From  
A. Shankar Prakash  
No.103, First Floor  
Eldams Road, Teynampet  
Chennai - 600 018



Date: 05-08-2022

To  
The Public Information Officer  
TANGEDCO, No. 144  
Anna Salai, Chennai - 600 002

Subject: Seeking Information under Right to Information Act, 2005.

Dear Sir/Madam,

I request you to furnish the following information under the Right to Information Act, 2005:

1. Year wise emission of carbon dioxide (CO<sub>2</sub>) (in metric tonne) from the six thermal power stations of TNEB/TANGEDCO between 2001 and 2021.

For example, the above requested information may be provided in the following format:

| Sl. No.   | Year | Ennore (ETPS) | Mettur I (MTPS) | Mettur II (MTPS) | North Chennai I (NCTPS) | North Chennai II (NCTPS) | Tuticorin (TTPS) |
|---|------|---------------|-----------------|------------------|-------------------------|--------------------------|------------------|
| Emission of carbon dioxide (CO <sub>2</sub> ) (in metric tonne) |      |               |                 |                  |                         |                          |                  |
| 1.  |      |               |                 |                  |                         |                          |                  |

In addition, please find attached a court fee stamp for the prescribed fee of Rs.10/- towards the cost of the application. I agree to bear additional charges, if any, towards the provision of such information. In such case, kindly inform me the amount and the Account Head to which it has to be remitted and by what mode.

Thanking you,

Sincerely,

(A. Shañkar Prakash)

**TAMIL NADU GENERATION & DISTRIBUTION CORPORATION LTD.,**

From

Er.K. CHANDRASEKAR, B.Tech.,  
Public Information Officer,  
Superintending Engineer,  
Purchase & Administration,  
North Chennai Thermal Power Station-I,  
Chennai - 600 120.

To

Thiru. A. Shankar Prakash,  
No.103, First Floor,  
Eldams Road,  
Teynampet,  
Chennai - 600 018.

I.R.No. 280 /Adm-V/A.1/F.RTI/2022, dt.12.09.2022

Sir,

Sub:- NCTPS-I - Right to Information Act'2005  
Reply - Furnished - Regarding.

Ref:- Your Letter dt.05.08.2022 through Public  
Information Officer /EE/Elecl./Betterment Thermal/  
Chennai-2 received in this office on 26.08.2022.

(\$\$\$\$\$)

With reference to the above, the Information as called for under Right to Information Act-2005, has been obtained from the concerned Office and the same is enclosed herewith, for Sl.No. 2&3. For Sl.No. 1, the details may be obtained from CE/Coal / Head Quarters / TANGEDCO.

Encl.: 2 Sheets

  
PUBLIC INFORMATION OFFICER  
SUPERINTENDING ENGINEER/P&A  
NCTPS-I/CHENNAI-120

213


Copy to the Public Information Officer /EE/Elecl./Betterment Thermal/Chennai -2

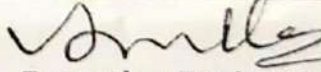
Copy to the Chief Engineer / Coal /Head Quarters / TANGEDCO with a request to furnish the details as called for under RTI directly to the petitioner with a copy to this office.

**NORTH CHENNAI THERMAL POWER STATION - I**

**Year wise Coal utilized for Electricity Generation in MT and Electricity Generation in MU for the Financial Year 2001-2021**

| Sl.No. | Financial Year | Coal utilized for Electricity Generation in MT |               |             | Electricity Generation in MU (MWhr) |
|--------|----------------|--|---------------|-------------|-------------------------------------|
|        |                | Indian Coal                                    | Imported Coal | Total Coal  |                                     |
| 1      | 2001-2002      | 3621483  | 0             | 3621483     | 4675.149                            |
| 2      | 2002-2003      | 3276103  | 0             | 3276103     | 4406.814                            |
| 3      | 2003-2004      | 3088325  | 0             | 3088325     | 4348.069                            |
| 4      | 2004-2005      | 2816686  | 24880         | 2841566     | 3918.443                            |
| 5      | 2005-2006      | 2121180  | 410853        | 2532033     | 4001.128                            |
| 6      | 2006-2007      | 2955466  | 325262        | 3280728     | 4904.400                            |
| 7      | 2007-2008      | 2547976  | 454056        | 3002032     | 4656.540                            |
| 8      | 2008-2009      | 2757337  | 467799        | 3225136     | 4775.092                            |
| 9      | 2009-2010      | 2986491  | 371153        | 3357644     | 4825.117                            |
| 10     | 2010-2011      | 2891448  | 398269        | 3289717     | 4510.863                            |
| 11     | 2011-2012      | 2410711  | 653746.18     | 3064457.18  | 4693.198                            |
| 12     | 2012-2013      | 2565778  | 916630.19     | 3482408.19  | 5059.480                            |
| 13     | 2013-2014      | 1668560  | 1166292.666   | 2834852.666 | 4102.235                            |
| 14     | 2014-2015      | 2247106  | 946217        | 3193323     | 4260.807                            |
| 15     | 2015-2016      | 2376414  | 555899        | 2932313     | 4448.868                            |
| 16     | 2016-2017      | 2074984  | 451519        | 2526503     | 3710.370                            |
| 17     | 2017-2018      | 2804246  | 244909.01     | 3049155.01  | 4204.630                            |
| 18     | 2018-2019      | 2545881  | 245490        | 2791371     | 3998.715                            |
| 19     | 2019-2020      | 1957353.184                                    | 505295.416    | 2462648.6   | 3375.702                            |
| 20     | 2020-2021      | 2235907  | 96602.038     | 2332509.038 | 2805.195                            |

  
 26/8/22  
 AEE/ET

  
 Executive Engineer 26/8/22  
 O & E / NCTPS-I. (1/1)

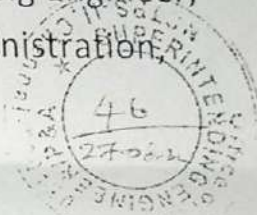
|                   |           |        |
|-------------------|-----------|--------|
| ADM ✓             | Acct.     | Stores |
| EE/MM             | EE Spares | Audit  |
| <i>27/08/2022</i> |           |        |

Information requested on  
 coal utilised and energy  
 generated between 2016  
 2021

TAMILNADU GENERATION AND DISTRIBUTION CORPORATION LIMITED  
 Office of SE/P&A/NCTPS - II  
 NORTH CHENNAI THERMAL POWER STATION STAGE-II

From  
 Er.A. Sakkan, B.E.,  
 Superintending Engineer,  
 Operation,  
 NCTPS-II, Chennai -120.

To  
 The Superintending Engineer,  
 Purchase & Administration,  
 NCTPS-II,  
 Chennai-120.



Lr.No.SE/O/ NCTPS-II/ EE / O&E / AEE / EFF / F. RTI /D.232 /22dt.27.08.2022

Sir,

Sub: NCTPS – II – O&E – RTI –Electricity Generation and Coal Consumption  
 after COD from the year 2014 to 2021 –Submission- Reg.

*ADM W*  
*27/8/2022*

Ref: LrNo:SE/BTh./E2 /A2/F. RTI/D No. 1188 /22, dt.25 .08.22

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With reference to the above, the details of Electricity Generation and Coal  
 Consumption after COD from the year 2014 to 2021 in respect of O & E Division,  
 North Chennai Thermal Power Station Stage-II is enclosed herewith for further  
 action please.

Encl: 1 Sheet

*[Signature]*  
 Superintending Engineer/ Operation,  
 NCTPS-II 27/08/2022

NORTH CHENNAI THERMAL POWER STATION-II

COMMERCIAL OPERATION DECLARATION : UNIT I : 20.03.2014, UNIT II: 08.05.2014

Information on year wise coal utilized (in Metric Tonne) for Electricity Generation between 2001 to 2021

| Sl. No | Year | Year wise coal utilized for electricity generation and electricity generated out of coal (For the year 2001 up to year 2021) |   |
|--------|------|--|---|
|        |      | Coal utilized for electricity generation ( in metric tonne)  | Electricity Generated in MU (megawatt hour) |
| 1      | 2014 | 3224510.00   | 4349.53                                     |
| 2      | 2015 | 3967510.00   | 5877.23                                     |
| 3      | 2016 | 4479776.00   | 6312.69                                     |
| 4      | 2017 | 4662067.97   | 6267.01                                     |
| 5      | 2018 | 4841706.00   | 6354.18                                     |
| 6      | 2019 | 4287442.00   | 6149.33                                     |
| 7      | 2020 | 3195286.00   | 4008.43                                     |
| 8      | 2021 | 3271623.22   | 4074.91                                     |

27/08

AEE/Exe Engineer  
 North Chennai Thermal Power Station - I  
 TANGI DEU, CHENNAI - 600 120

TAMIL NADU GENERATION & DISTRIBUTION CORPORATION LTD.

From

Public Information Officer,  
Superintending Engineer,  
Purchase & Administration,  
Mettur Thermal Power Station.1,  
Mettur Dam - 636 406.

To

Thiru.A.Shankar Prakash,  
No.103, First Floor,  
Eldams Road, Teynampet,  
Chennai - 600018

Letter No. 35996/ 353 / Adm.II /A2 / F.RTI.33/2022, Dt. 15.10.2022

Sir,

Sub:- TANGEDCO – Information sought under RTI Act 2005 addressed to PIO/ EE/ Cogen/ NCES/ HQ – Particulars furnished - Reg.

Ref:- Executive Engineer/ Betterment Thermal/ O/o CE/MTS/ Chennai's Lr.No. SE/BTh./ E2/A2/ F.RTI/ D.No.1188/22, dt.25.08.2022

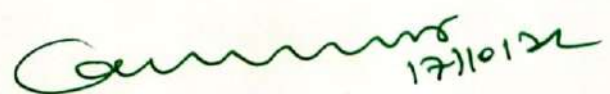
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The particulars sought under right to information act, 2005 as per your application cited, I am to furnish the details as listed in the enclosed sheet.

Further, if you are not satisfied with the above reply, you may apply with the appellate authority (i.e) the Chief Engineer/ Mettur Thermal Power Station.I/ Mettur dam within 30 days from the date of receipt of this letter.

Encl: 1 copy


Yours faithfully,

  
PUBLIC INFORMATION OFFICER,  
SUPERINTENDING ENGINEER/ P&A,  
M.T.P.S.I/ METTUR DAM.6

5/5

இணைப்பு  
MTPS-I - COAL DETAILS 2001-02 TO 2020--21

| Sl.No | Year    | Coal purchased for electricity generation (MT) | Coal utilized for electricity generation (MT) | Electricity generated through coal (MU) |
|-------|---------|--|---|---|
| 1     | 2001-02 | Not related to O&E Division                    | 4778346                                       | 6395.64                                 |
| 2     | 2002-03 |  | 4845464                                       | 6737.77                                 |
| 3     | 2003-04 |  | 4919012                                       | 6735.42                                 |
| 4     | 2004-05 |  | 4905431                                       | 6684.76                                 |
| 5     | 2005-06 |  | 4181874                                       | 6518.89                                 |
| 6     | 2006-07 |  | 4611100                                       | 6812.84                                 |
| 7     | 2007-08 |  | 4497372                                       | 6691.96                                 |
| 8     | 2008-09 |  | 4410279                                       | 6458.95                                 |
| 9     | 2009-10 |  | 4567900                                       | 6390.57                                 |
| 10    | 2010-11 |  | 4526472                                       | 6064.70                                 |
| 11    | 2011-12 |  | 4887661                                       | 6844.82                                 |
| 12    | 2012-13 |  | 4562875                                       | 6200.35                                 |
| 13    | 2013-14 |  | 5125333                                       | 6478.55                                 |
| 14    | 2014-15 |  | 4698063                                       | 6232.97                                 |
| 15    | 2015-16 |  | 4171571                                       | 5977.37                                 |
| 16    | 2016-17 |  | 4100416                                       | 5730.77                                 |
| 17    | 2017-18 |  | 3593403                                       | 5107.73                                 |
| 18    | 2018-19 |  | 4067951                                       | 5807.19                                 |
| 19    | 2019-20 |  | 3349692                                       | 4619.22                                 |
| 20    | 2020-21 |  | 2760200                                       | 3544.08                                 |

  
 செயற்பொறியாளர் 3/4  
 இ&தி/மே.அ.மி.நி - I

Part of reply for RTI  
app: 15-05082022

**:: TAMIL NADU GENERATION AND DISTRIBUTION CORPORATION LTD ::**

From

To

**Er.R.Shahin Begum, B.E, M.I.E,**  
Public Information Officer,  
Superintending Engineer,  
Purchase & Administration,  
Mettur Thermal Power Station-II,  
Mettur Dam – 636 406.

**Thiru.A.Shankar Prakash,**  
No.103, First Floor,  
Eldams Road, Teynampet,  
Chennai – 600 018.

Lr. No.4239/42/PIO/SE/P&A/MTPS-II/A.Adm.O/Adm-II/A3/F.RTI/22, Dt.06.09.2022.

Sir,

Sub: Estt. – MTPS-II / Mettur Dam - Information sought under RTI Act -2005 –  
Reply furnishing of – Regarding.

Ref: Your application under RTI Act 2005, Dt. 05.08.2022, received from  
Executive Engineer / Betterment Thermal / Chennai via E-mail on  
25.08.2022.

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With reference to the above, I am to furnish the information's for Sl. No. 2 & 3 of  
your petition under RTI Act 2005.

**Sl. No. (2) & (3)**

| Sl. No. | Year        | Coal utilized for Electricity generation (in metric tonne) | Electricity Generated through coal (in MW) |
|---------|-------------|--|--|
| 1       | 2012 – 2013 | 233913   | 261  |
| 2       | 2013 – 2014 | 1417818  | 520  |
| 3       | 2014 – 2015 | 2159140  | 456  |
| 4       | 2015 – 2016 | 2484251.19   | 512  |
| 5       | 2016 – 2017 | 2280110.052  | 472  |
| 6       | 2017 – 2018 | 1675980.6  | 405  |
| 7       | 2018 – 2019 | 2172828.762  | 478  |
| 8       | 2019 – 2020 | 1837128.452  | 469  |
| 9       | 2020 – 2021 | 1077271.048  | 468  |



Note: Since MTPS-II was commissioned during May-2012, Details for the years from 2001 to 2011 cannot be provided.

Yours faithfully,

*R. Shyams/9/12*

Public Information Officer,  
Superintending Engineer/P&A,  
MTPS-II/Mettur Dam-6.

4/4

Copy to the PIO / Executive Engineer / E2 / Betterment Thermal / 3<sup>rd</sup> Floor,  
NPKRR Maaligai, 144, Anna Salai, Chennai - 02 for information.

Copy to the PIO / Executive Engineer / Mechanical / Coal / 3<sup>rd</sup> Floor,  
NPKRR Maaligai, 144, Anna Salai, Chennai - 02 for information.

**BY RPAD**

**TAMIL NADU GENERATION AND DISTRIBUTION CORPORATION LTD.,**

From

**Er.C.RAJALAKSHMI, B.E.,**  
Public Information Officer,  
Superintending Engineer,  
Purchase & Administration  
Tuticorin Thermal Power Station,  
Tuticorin - 4.

To

✓ **Thiru.A.Shankar Prakash,**  
No.103, 1<sup>st</sup> Floor,  
Eldams Road,  
Teynampet,  
Chennai - 600 018.

**Lr. No : 167 / 301 / Adm-3 (5) / F.RTI / 2022 , Dt : /6.09.2022.**

**Sir,**

**Sub:** Certain Information sought for under RTI Act, 2005- sending of Reg.

**Ref :** RTI application of Thiru.A.Shankar Prakash, Chennai, dt : 05.08.2022,  
received in this office on 25.08.2022 from the PIO / EE / Elec /  
Betterment Thermal / Chennai vide letter dated : 25.08.2022.

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This has reference to the above.

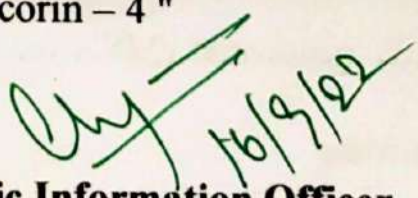
Information under RTI Act 2005 is furnished below.

Sl.No. 2 & 3 : Year-wise coal utilized (MT) for electricity generation and  
electricity generated (MW) out of coal between 2001 and 2021 may be provided in  
the following.

| Sl. No | Year      | Year-wise coal utilised for electricity generation and electricity generated out of coal (For the year 2001, upto year 2021) |  |
|--------|-----------|--|--|
|        |           | Coal utilised for electricity generation (in metric tonne)   | Electricity generated through coal (in megawatt) |
| 1      | 2001-2002 | 5308559.38   | 8105540  |
| 2      | 2002-2003 | 5051282.78   | 8193010  |
| 3      | 2003-2004 | 5295854.92   | 8083330  |
| 4      | 2004-2005 | 5562608.17   | 8178190  |
| 5      | 2005-2006 | 5692202.28   | 7674140  |
| 6      | 2006-2007 | 5865585.00   | 8083290  |
| 7      | 2007-2008 | 6196117.00   | 7974380  |
| 8      | 2008-2009 | 5809457.01   | 7850330  |
| 9      | 2009-2010 | 5359215.00   | 7166610  |
| 10     | 2010-2011 | 5569702.00   | 7113160  |
| 11     | 2011-2012 | 5942783.082  | 7891940  |
| 12     | 2012-2013 | 6652501.00   | 8282140  |
| 13     | 2013-2014 | 6225851.00   | 7891090  |
| 14     | 2014-2015 | 6373311.757  | 7673240  |
| 15     | 2015-2016 | 5220827.00   | 7082470  |
| 16     | 2016-2017 | 4073265.00   | 5547590  |
| 17     | 2017-2018 | 4058452.85   | 5247180  |
| 18     | 2018-2019 | 4549705.23   | 6306310  |
| 19     | 2019-2020 | 3999274.18   | 5303361  |
| 20     | 2020-2021 | 3438814.00   | 4132382  |

In this regard the Appellate Authority details are given below.

" Appellate Authority / Chief Engineer /  
Tuticorin Thermal Power Station / Tuticorin – 4 "

  
**Public Information Officer**  
**Superintending Engineer / P&A,**  
**TTPS / Tuticorin – 4.**

**Copy to the PIO Executive Engineer / E2 / Betterment Thermal / HQ and the PIO / EE**  
**/Mech / Coal / HQ , III<sup>rd</sup> Floor, NPKRR Maaligai, 144, Anna Salai,**  
**Chennai – 600 002.**