

## Surface Report

1-Most Number of Discrepancies found in districts- DISTRICT\_NAME

Dindigul 11.0

Madurai 9.0

Cuddalore 6.0

Tiruvannamalai 5.0

Tirupathur 4.0

Name: DISCREPANCY\_S, dtype: float64

2-Least Number of NQM inspection- DISTRICT\_NAME

Chengalpattu 0

Kanniyakumari 0

Tenkasi 0

Kallakurichi 0

The Nilgiris 1

Name: NQM\_INSP\_COUNT, dtype: int64

3-Least Number of SQM inspection- DISTRICT\_NAME

Theni 36

Kanniyakumari 38

Tenkasi 50

The Nilgiris 64

Kanchipuram 86

Name: SQM\_INSP\_COUNT1, dtype: int64

4-Number Of Discrepancies in last 5 years- SANCTION\_YEAR

2018-2019	9.0
2019-2020	10.0
2020-2021	19.0
2021-2022	9.0
2022-2023	1.0

Name: DISCREPANCY\_S, dtype: float64

#### 5-Number Of Discrepancies Levelwise- DISCREPANCY\_LEVEL

Medium	2
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High	10
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Low	65
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No Discrepancy	2879
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Name: DISCREPANCY, dtype: int64

NOTE- 1-All The Results are based On a Deep Learning Model of 99.91% Accuracy

2-Discrepancies are Found on the basis of comparison between NQM and SQM