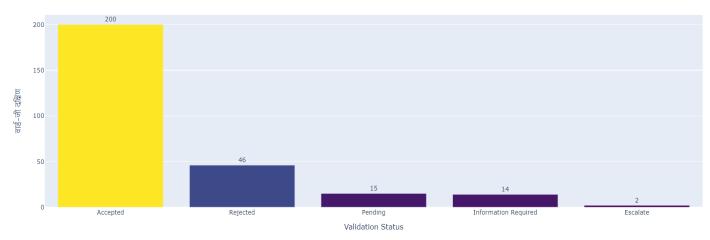


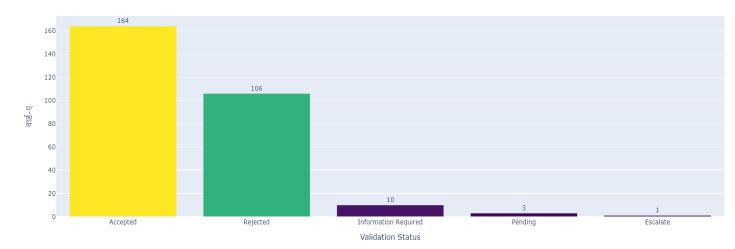
The above graph shows the validation status of वार्ड-बी. The count of accepted is 59 and rejected is 42.

वार्ड-जी दक्षिंण Count

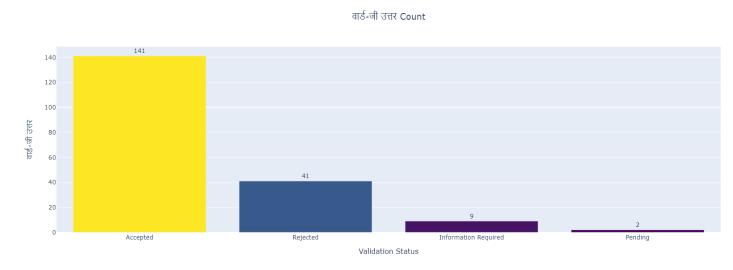


The above graph shows the validation status of वार्ड-बी. The count of accepted is 200, rejected is 46, pending is 15, information required is 14 and escalate is 2.

वार्ड-ए Count



The above graph shows the validation status of वार्ड-बी. The count of accepted is 164, rejected is 106, pending is 3, information required is 10, and escalate is 1.



The above graph shows the validation status of वार्ड-जी उत्तर. The count of accepted is 141, rejected is 41, pending is 2, and information required is 9.





The above graph shows the validation status of वार्ड-इ. The count of accepted is 171, rejected is 61, pending is 3, and information required is 2.





The above graph shows the validation status of वार्ड-एफ उत्तर. The count of accepted is 131, rejected is 57, and pending is 10.

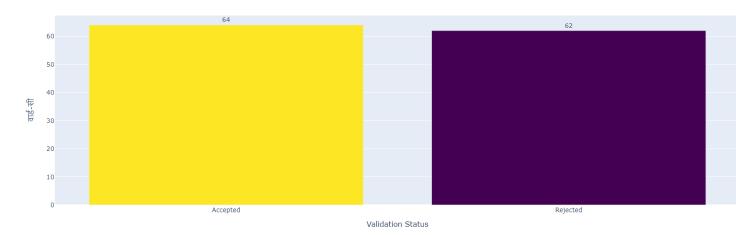




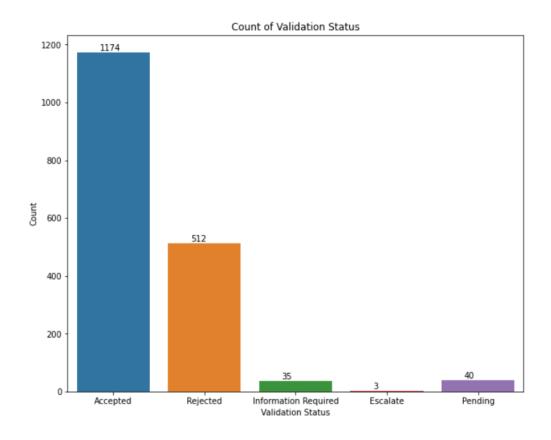
The above graph shows the validation status of वार्ड-डी. The count of accepted is 118, rejected is 70, and pending is 3.



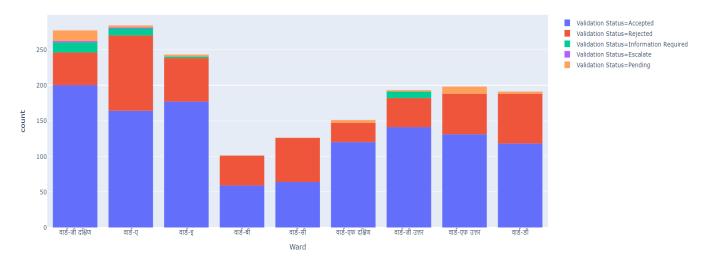
The above graph shows the validation status of वार्ड-एफ दक्षिंण. The count of accepted is 120, rejected is 27, and pending is 4.



The above graph shows the validation status of वार्ड-सी. The count of accepted is 64 and rejected is 62.



The above bar plot shows the total number of validation status count i.e Accepted =1174, Rejected = 512, Information required = 35, Pending = 40, Escalate = 3



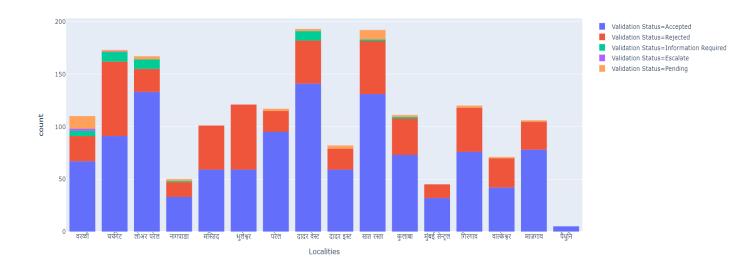
The above bar plot shows the wards and their respective validation status

Top 10 localities

From the above plot we can clearly see the top 10 Localities

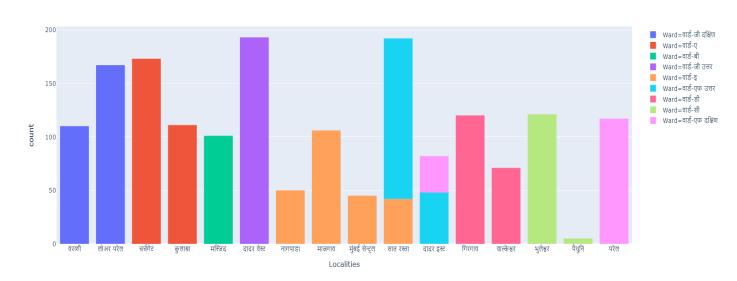
The top 10 localities are:

- 1. दादर वेस्ट
- 2. सात रस्ता
- 3. चर्चगेट
- 4. लोअर परेल
- 5. भ्लेश्वर
- 6. गिरगाव
- 7. परेल
- 8. कुलाबा
- 9. वरळी
- 10. माजगाव



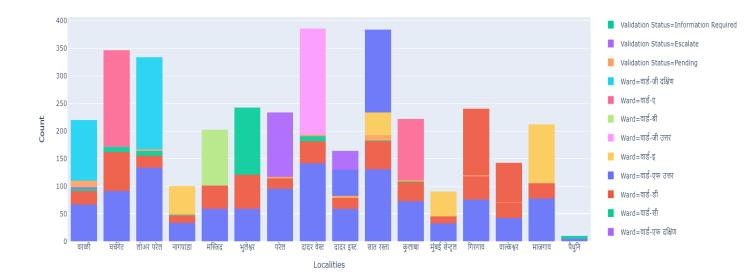
The above plot shows the validation status in each of the localities present in the dataset.

This plot also tells us about the validation status of the top 10 localities



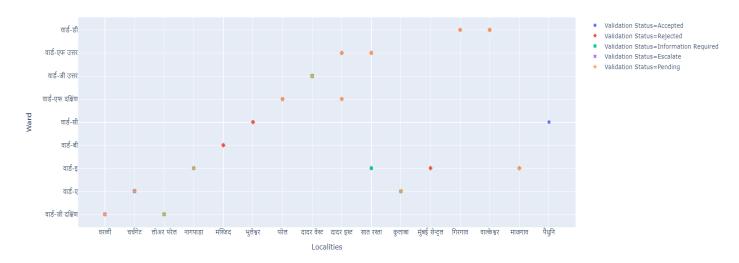
The above plot shows the localities and their respective wards associated with each locality.

From this plot we can also figure out the wards associated with the top 10 localities



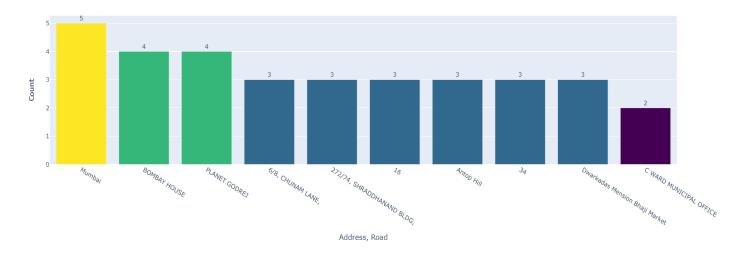
The above plot shows the localities, their respective wards and also the validation status of each locality.

Through this plot we can figure out the wards and validation status of the top 10 localities



The above scatter plot shows the localities on the X-axis and wards on the Y-axis and then it maps the validation status of each corresponding ward and locality

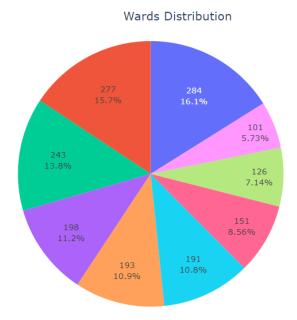
Top 10 Address, Road



From the above plot we can clearly see the top 10 Address, Road

The top 10 Address,Road are:

- 1. Mumbai
- 2. BOMBAY HOUSE
- 3. PLANET GODREJ
- 4. Antop Hill
- 5. 34
- 6. 6/8, CHUNAM LANE
- 7. 16
- 8. Dwarkadas Mension Bhaji Market
- 9. 272/74, SHRADDHANAND BLDG
- 10. A-1, Shrafvadi



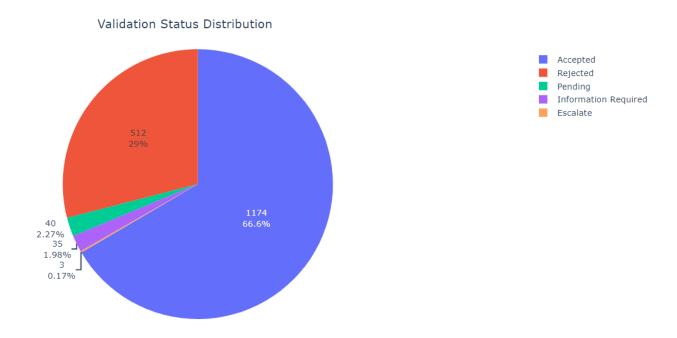
The above pie chart shows the distribution of wards. Of all the wards वार्ड-ए contributes the most i.e it has maximum number of counts

■ वार्ड-ए
■ वार्ड-जी दक्षिंण
■ वार्ड-इ
■ वार्ड-एफ उत्तर
■ वार्ड-जी उत्तर
■ वार्ड-डी

वार्ड-सी

📕 वार्ड-बी

वार्ड-एफ दक्षिंण



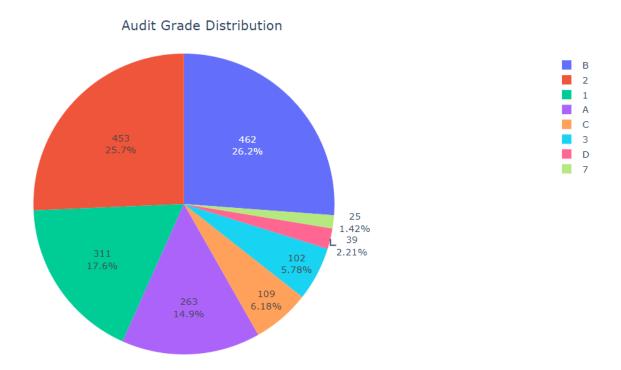
The above pie chart shows the distribution of validation status. We can clearly see the percentage of each class i.e. Accepted = 66.6%

Rejected = 29%

Pending = 2.27%

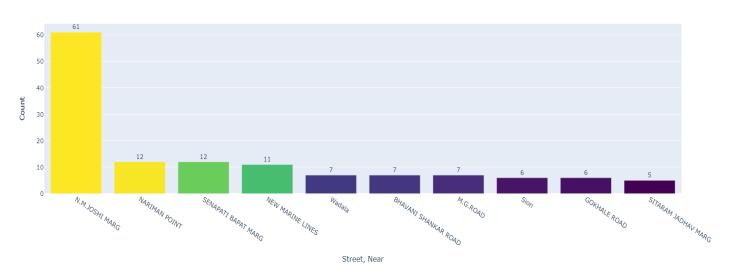
Information Required = 1.98%

Escalate = 0.17%



Similarly in the above plot we can see the distribution of Audit Grade

Top 10 Street, Near



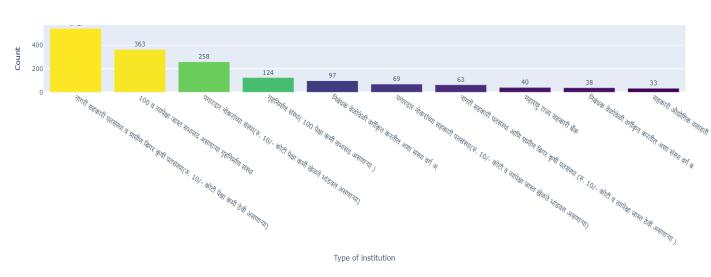
Now, we can see the top 10 distinct Street, Near

The top 10 Street, Near are:

- 1. N.M.JOSHI MARG
- 2. SENAPATI BAPAT MARG

- 3. NARIMAN POINT
- 4. NEW MARINE LINES
- 5. BHAVANI SHANKAR ROAD
- 6. Wadala
- 7. M.G.ROAD
- 8. Sion
- 9. GOKHALE ROAD
- 10. NEW PRABHADEVI ROAD

Top 10 Type of institution

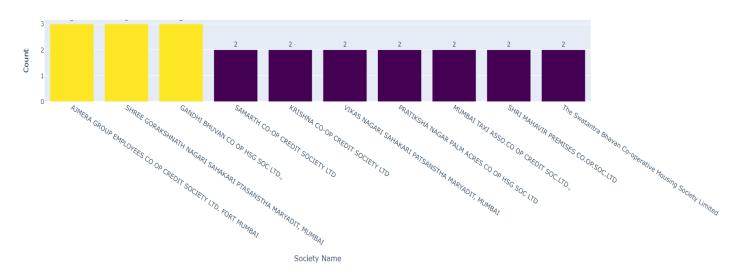


From the above plot we can figure out the top 10 types of institution

The top 10 institution types are:

- 1. नागरी सहकारी पतसंस्था व ग्रामीण बिगर कृषी पतसंस्था(रु. 10/- कोटी पेक्षा कमी ठेवी असणाऱ्या)
- 2. 100 व त्यापेक्षा जास्त सभासद असणाऱ्या गृहनिर्माण संस्था
- 3. पगारदार नोकरांच्या संस्था(रु. 10/- कोटी पेक्षा कमी खेळते भांडवल असणाऱ्या)
- 4. गृहनिर्माण संस्था( 100 पेक्षा कमी सभासद असणाऱ्या )
- 5. निबंधक वेळोवेळी वर्गीकृत करतील अशा संस्था वर्ग अ
- 6. पगारदार नोकरांच्या सहकारी पतसंस्था(रु. 10/- कोटी व त्यापेक्षा जास्त खेळते भांडवल असणाऱ्या)
- 7. नागरी सहकारी पतसंस्था आणि ग्रामीण बिगर कृषी पतसंस्था (रु. 10/- कोटी व त्यापेक्षा जास्त ठेवी असणाऱ्या )
- 8. महाराष्ट्र राज्य सहकारी बँक
- 9. निबंधक वेळोवेळी वर्गीकृत करतील अशा संस्था वर्ग ब
- 10. सहकारी औद्योगिक वसाहती

Top 10 Society Name



The above plot shows the top 10 Society Names:

### The top 10 societies are:

- 1. SHREE GORAKSHNATH NAGARI SAHAKARI PTASANSTHA MARYADIT, MUMBAI
- 2. GANDHI BHUVAN CO OP HSG SOC LTD
- 3. AJMERA GROUP EMPLOYEES CO OP CREDIT SOCIETY LTD. FORT MUMBAI
- 4. ATHARVA SAI CO-OP CREDIT SOCIETY LTD
- 5. GOLD MOHUR MILLS EMPLOYEES CO-OPERATIVE CRIDIT SOCIETY LTD
- 6. PRATIKSHA NAGAR PALM ACRES CO OP HSG SOC LTD
- 7. The Swatantra Bhavan Co-operative Housing Society Limited
- 8. AMRAPALI CO. OPERATIVE CREDIT SOCIETY LIMITED
- 9. TARALE VIBHAG SAHAKARI PTASANSTHA MARYADIT
- 10. VIKAS NAGARI SHANKARI PATSANSTHA MARYADIT, MUMBAI

# **CONCLUSION:**

**1.**The decreasing order of wards is based on the validation status:

वाई-जी दक्षिंण

वार्ड-इ

वार्ड-ए

वार्ड-जी उत्तर

वार्ड-एफ उत्तर

वार्ड-एफ दक्षिंण

वार्ड-डी

वार्ड-सी

वार्ड-बी

2. The top 10 localities are:

- 1. दादर वेस्ट
- 2. सात रस्ता
- 3. चर्चगेट
- 4. लोअर परेल
- 5. भ्लेश्वर
- 6. गिरगाव
- परेल
- 8. क्लाबा
- 9. वरळी
- 10.माजगाव

3. The top 10 Address, Road are:

- 1. Mumbai
- 2. BOMBAY HOUSE
- 3. PLANET GODREJ
- 4. Antop Hill
- 5. 34
- 6. 6/8, CHUNAM LANE
- 7. 16
- 8. Dwarkadas Mension Bhaji Market
- 9. 272/74, SHRADDHANAND BLDG
- 10. A-1, Shrafvadi

## 4. The top 10 Street, Near are:

- 1. N.M.JOSHI MARG
- SENAPATI BAPAT MARG
- 3. NARIMAN POINT
- 4. NEW MARINE LINES
- 5. BHAVANI SHANKAR ROAD
- 6. Wadala
- 7. M.G.ROAD
- 8. Sion
- 9. GOKHALE ROAD
- 10. NEW PRABHADEVI ROAD

### **5.** The top 10 institution types are:

- 1. नागरी सहकारी पतसंस्था व ग्रामीण बिगर कृषी पतसंस्था(रु. 10/- कोटी पेक्षा कमी ठेवी असणाऱ्या)
- 2. 100 व त्यापेक्षा जास्त सभासद असणाऱ्या गृहनिर्माण संस्था
- 3. पगारदार नोकरांच्या संस्था(रु. 10/- कोटी पेक्षा कमी खेळते भांडवल असणाऱ्या)
- 4. गृहनिर्माण संस्था( 100 पेक्षा कमी सभासद असणाऱ्या )
- 5. निबंधक वेळोवेळी वर्गीकृत करतील अशा संस्था वर्ग अ
- 6. पगारदार नोकरांच्या सहकारी पतसंस्था(रु. 10/- कोटी व त्यापेक्षा जास्त खेळते भांडवल असणाऱ्या)
- 7. नागरी सहकारी पतसंस्था आणि ग्रामीण बिगर कृषी पतसंस्था (रु. 10/- कोटी व त्यापेक्षा जास्त ठेवी असणाऱ्या )
- 8. महाराष्ट्र राज्य सहकारी बँक
- 9. निबंधक वेळोवेळी वर्गीकृत करतील अशा संस्था वर्ग ब
- 10. सहकारी औद्योगिक वसाहती

# 6. The top 10 names of socities are:

- 1. SHREE GORAKSHNATH NAGARI SAHAKARI PTASANSTHA MARYADIT, MUMBAI
- 2. GANDHI BHUVAN CO OP HSG SOC LTD
- 3. AJMERA GROUP EMPLOYEES CO OP CREDIT SOCIETY LTD. FORT MUMBAI
- 4. ATHARVA SAI CO-OP CREDIT SOCIETY LTD
- 5. GOLD MOHUR MILLS EMPLOYEES CO-OPERATIVE CRIDIT SOCIETY LTD
- PRATIKSHA NAGAR PALM ACRES CO OP HSG SOC LTD
- 7. The Swatantra Bhavan Co-operative Housing Society Limited
- 8. AMRAPALI CO. OPERATIVE CREDIT SOCIETY LIMITED
- 9. TARALE VIBHAG SAHAKARI PTASANSTHA MARYADIT
- 10. VIKAS NAGARI SHANKARI PATSANSTHA MARYADIT, MUMBAI

- 7. 66.6% of the validation status was accepted.
- **8.** ਗਤੰ-ए contributed 16.1% of the total ward distribution (i.e there were more number of ਗਤੰ-ए wards when compared to other wards.
- 9. The top 10 localities and their respective wards:
  - 1. दादर वेस्ट was mapped to वार्ड-जी उत्तर
  - 2. सात रस्ता was mapped to वार्ड-एफ उत्तर and वार्ड-इ
  - 3. चर्चगेट was mapped to वार्ड-ए
  - 4. लोअर परेल was mapped to वार्ड-जी दक्षिंण
  - 5. भूलेश्वर was mapped to वार्ड-सी
  - 6. गिरगाव was mapped to वार्ड-डी
  - 7. परेल was mapped to वार्ड-एफ दक्षिंण
  - 8. क्लाबा was mapped to वार्ड-ए
  - 9. वरळी was mapped to वार्ड-जी दक्षिंण
  - 10. माजगाव was mapped to वार्ड-इ