

fir

March 17, 2024

```
[ ]: from google.colab import drive
drive.mount('/content/drive')

dataset_path="/content/drive/MyDrive/FIR_Image_Dataset/FIR_images_v1"
```

Drive already mounted at /content/drive; to attempt to forcibly remount, call drive.mount("/content/drive", force_remount=True).

```
[ ]: import os
import cv2
import matplotlib.pyplot as plt
```

```
[ ]: sample_images = os.listdir(dataset_path)[:]
```

```
[ ]: len(sample_images)
```

```
[ ]: 569
```

Image preprocessing

Image resizing

```
[ ]: for img_name in sample_images[:]:
    img_path = os.path.join(dataset_path, img_name)
    img = cv2.imread(img_path)
    img_resized = cv2.resize(img, (1000, 700))
    cv2.imwrite(img_path, img_resized)

print("All images successfully resized to 1000x700 pixels")
```

All images successfully resized to 1000x700 pixels

```
[ ]: for img_name in sample_images[:3]:
    img_path=os.path.join(dataset_path,img_name)
    img=cv2.imread(img_path)
    plt.imshow(img)
    plt.show()
```

0

200

400

600

800

1000

0

200

400

600

800

1000

10

20

30

40

50

60

70

80

90

100

110

120

130

140

150

160

170

180

190

200

210

220

230

240

250

260

270

280

290

300

310

320

330

340

350

360

370

380

390

400

410

420

430

440

450

460

470

480

490

500

510

520

530

540

550

560

570

580

590

600

610

620

630

640

650

660

670

680

690

700

710

720

730

740

750

760

770

780

790

800

810

820

830

840

850

860

870

880

890

900

910

920

930

940

950

960

970

980

990

1000

1010

1020

1030

1040

1050

1060

1070

1080

1090

1100

1110

1120

1130

1140

1150

1160

1170

1180

1190

1200

1210

1220

1230

1240

1250

1260

1270

1280

1290

1300

1310

1320

1330

1340

1350

1360

1370

1380

1390

1400

1410

1420

1430

1440

1450

1460

1470

1480

1490

1500

1510

1520

1530

1540

1550

1560

1570

1580

1590

1600

1610

1620

1630

1640

1650

1660

1670

1680

1690

1700

1710

1720

1730

1740

1750

1760

1770

1780

1790

1800

1810

1820

1830

1840

1850

1860

1870

1880

1890

1900

1910

1920

1930

1940

1950

1960

1970

1980

1990

2000

2010

2020

2030

2040

2050

2060

2070

2080

2090

2100

2110

2120

2130

2140

2150

2160

2170

2180

2190

2200

2210

2220

2230

2240

2250

2260

2270

2280

2290

2300

2310

2320

2330

2340

2350

2360

2370

2380

2390

2400

2410

2420

2430

2440

2450

2460

2470

2480

2490

2500

2510

2520

2530

2540

2550

2560

2570

2580

2590

2600

2610

2620

2630

2640

2650

2660

2670

2680

2690

2700

2710

2720

2730

2740

2750

2760

2770

2780

2790

2800

2810

2820

2830

2840

2850

2860

2870

2880

2890

2900

2910

2920

2930

2940

2950

2960

2970

2980

2990

3000

3010

3020

3030

3040

3050

3060

3070

3080

3090

3100

3110

3120

3130

3140

3150

3160

3170

3180

3190

3200

3210

3220

3230

3240

3250

3260

3270

3280

3290

3300

3310

3320

3330

3340

3350

3360

3370

3380

3390

3400

3410

3420

3430

3440

3450

3460

3470

3480

3490

3500

3510

3520

3530

3540

3550

3560

3570

3580

3590

3600

3610

3620

3630

3640

3650

3660

3670

3680

3690

3700

3710

3720

3730

3740

3750

3760

3770

3780

3790

3800

3810

3820

3830

3840

3850

3860

3870

3880

3890

3900

3910

3920

3930

3940

3950

3960

3970

3980

3990

4000

4010

4020

4030

4040

4050

4060

4070

4080

4090

4100

4110

4120

4130

4140

4150

4160

4170

4180

4190

4200

4210

4220

4230

4240

4250

4260

4270

4280

4290

4300

4310

4320

4330

4340

4350

4360

4370

4380

4390

4400

4410

4420

4430

4440

4450

4460

4470

4480

4490

4500

4510

4520

4530

4540

4550

4560

4570

FIRST INFORMATION REPORT

(Investigation of a registrable crime reported under section 174 D, P.C. at P.S.)
(Date) 07/09/2018 Sub-Station Code P.S.D. Crime No. 2018 FIR No. 359/18/1876

(1) Acc. ☒ Sections ☒ (2) Acc. ☒ Sections 359/18/1876
Other Acts & Sections _____

(3) General Diary Reference Entry No. 176 Date 06-10-2018
(4) Occurrence of Offence Day Since 06/10/2018 at 11:45 hrs Place _____ Time 16-15 hours
(5) Information Received Date 24-11-18 Time _____
G.O. No. 176 At the Police Station _____

Type of information : Direct / Oral

Place of Occurrence : (a) Description and Distance from P.S.
(b) Address: Vimal Technology Rd. at B.P.S. Indiradevi P.S. Dist. 21.

(6) In case outside limit of this Police Station, then the name of P.S. _____

Direct

Complainant's informant:

(a) Name: Swati Beem
(b) Address/Husband's Name: Jagdeep Beem
(c) Date / Year of Birth: 90 yrs
(d) Nationality: Indian
(e) Address: Subdhe 22/1, Sarwat Chakraborty Road, 1st floor, Dist. 21
(f) Details of Person/s Suspected / Unseen/ Accompanied with participants: 01. Swati Beem Dist. Singh Beem (Paddy)
02. Mr. Omkar Swami Singh Shrinath Technology Dist. 20, P.S. 2, Subdhe, Dist. at B.P.S.
Reasons for delay in reporting by the Complainant / Informant: Late last night, i.e., 23.12.18

Particulars of Properties stolen / Involved, (Attach separate sheet, if required)

Total value of Property stolen / involved

Report received by Case No. / File No. _____
FIR Contents: (attach separate sheet, if required) The original written complaint of the complainant which is handed as P.I.R. is reproduced below:
attached here with

Action taken: Since the above report reveals commission of offence vide 359/18/1876 99C
registered the case and took up the investigation. To me,
Officer-in-Charge, the investigator
on point of observation. On day 07/09/2018 at _____
admitted to be correctly recorded and a copy given to the Complainant / Informant has been attached.

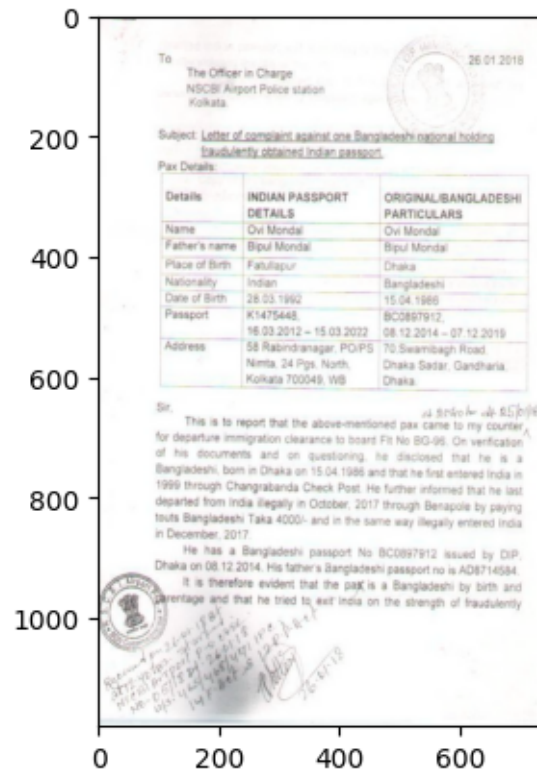


Image conversion to RGB

```
[ ]: for img_name in sample_images[:]:
    img_path = os.path.join(dataset_path, img_name)
    img = cv2.imread(img_path)
    rgb_img = cv2.cvtColor(img, cv2.COLOR_BGR2RGB)
    cv2.imwrite(img_path, rgb_img)

print("All images successfully converted to rgb")
```

All images successfully converted to rgb

```
[ ]: for img_name in sample_images[:3]:
    img_path = os.path.join(dataset_path, img_name)
    img = cv2.imread(img_path)
    if img.ndim==3 and img.shape[2]==3:
        print("RGB format")
    else:
        print("Not RGB")
```

RGB format

```
[ ]: for img_name in sample_images[:]:
    img_path = os.path.join(dataset_path, img_name)
    img = cv2.imread(img_path)
    blur_img = cv2.GaussianBlur(img, (5,5),0)
    cv2.imwrite(img_path, blur_img)

print("All images successfully blurred")
```

```
[ ]: for img_name in sample_images[:5]:
    img_path = os.path.join(dataset_path, img_name)
    img = cv2.imread(img_path)
    plt.imshow(img)
    plt.show()
```

4

FIRST INFORMATION REPORT

(Investigation of a cognizable offence reported under section 154 Cr.P.C. or P.S. Case No. 379/2018 Sub-Case No. 2018 FIR No. 379/2018 Date 16-12-2018)

(1) Act / Sections / Other Acts & Sections
(2) General Diary Reference Entry No. 176
(3) Occurrence of Offence Day Date 2018, Month Year 16-12-2018 Time 16-15 hrs.
(4) Occurrence Reported Date 2018-12-17 Time 16-15 hrs.
G.O. No. 176 at Police Station:
Type of information: Direct / Oral

Place of Occurrence (a) Description and Distance from PS
(b) Address Vardh Technology Ltd. at B.P.S. Indlake, sec 8, part 51.

(c) In case outside limit of this Police Station, then the name of P/S.

District
Complainant's informant:
(a) Name Swati Beem
(b) Address/Husband's Name Tejapip Beem
(c) Date / Year of Birth 20/04/90
(d) Nationality Indian
(e) Address Swatik 22/1, Sarwat Chavh badam Road, 2nd floor, part-51
Details of Person/s Suspected / Unseen/Accused with full particulars: Cst. Bhuradke pol Singh Beem (Paddy)
20/04/90. Sonar Swatik Singh ph-watkar
20/04/90. 20-04-2018, Swatikhe, part-51 B.P.S.
Reasons for delay in reporting by the Complainant's Informant 24th last date, sec 8, part 51

Particulars of Properties stolen / Involved, (attach separate sheet, if required)

Total value of Properties stolen / involved

Amount received / Case No. / Falsely
FIR Contents (attach separate sheet, if required) The original written complaint of the complainant which is recorded as P.S.R. is reproduced below attached here with.

Action taken: Since the above report reveals commission of offence viz., 305/305/154 IPC 99C

registered the case and took up the investigation I division To me, 20/12/18
forwarded to P.S. on point of observation. Officer-in-Charge to investigate
admitted to be correctly recorded and a copy given to the Complainant's Informant has been signed

0
200
400
600
800
1000

To The Officer in Charge
NSCB Airport Police station
Kolkata.

Subject: Letter of complaint against one Bangladeshi national holding
fraudulently obtained Indian passport.

Pax Details:

Details	INDIAN PASSPORT DETAILS	ORIGINAL/BANGLADESHI PARTICULARS
Name	Ovi Mondal	Ovi Mondal
Father's name	Bipul Mondal	Bipul Mondal
Place of Birth	Fatullapur	Dhaka
Nationality	Indian	Bangladeshi
Date of Birth	28.03.1962	15.04.1966
Passport	K1475448 16.03.2012 – 15.03.2022	BC0867912 08.12.2014 – 07.12.2019
Address	58 Rabindranagar, PO/PS Nimta, 24 Pgs. North, Kolkata 700049, WB	70 Swarnilagh Road Dhaka Sader, Gandharia, Dhaka

Sir,

It is to report that the above-mentioned pax came to my counter for departure immigration clearance to board Flt No BG-99. On verification of his documents and on questioning, he disclosed that he is a Bangladeshi, born in Dhaka on 15.04.1966 and that he first entered India in 1999 through Changanabanda Check Post. He further informed that he last departed from India illegally in October, 2017 through Benapole by paying touts Bangladesh Taka 4000/- and in the same way illegally entered India in December, 2017.

He has a Bangladeshi passport No BC0867912 issued by DIP, Dhaka on 08.12.2014. His father's Bangladeshi passport no is AD8714584.

It is therefore evident that the pax is a Bangladeshi by birth and parentage and that he tried to exit India on the strength of fraudulently

NSCB Airport Police Station
Kolkata
Date: 14.03.2018
By: [Signature]
[Signature]
14.03.2018

0

200

400

600

800

1000

0 200 400 600

FIRST INFORMATION REPORT

First Information of a cognizable offence reported under section 154 Cr. P.C. at P.S. No. 103-18-17

1. Date/Time: 22-11-2017, Sub-Div. S.D. 1, P.S. No. 103-18-17

2. (a) Act: Sections 302, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000

3. (a) General Duty Reference: Any No. 251, Time: 16-17 hrs.

4. Occurrence of Offence: Day: 22-11-2017, Date: 22-11-2017, Time: 16-17 hrs.

5. Information Received Date: 22-11-2017, Time: 16-17 hrs.

6. G.D. No.: 251, at the Police Station.

7. Type of Information: Misdemeanor / Case.

8. Place of Occurrence: (a) Location and Distance from P.S. (b) Address: P.P. 33, Salt Lake, Sec. III, S.D. 1, P.S. 103-18-17.

9. In case outside limit of this Police Station, then the name of P.S. District: District.

10. Complainant / Informant: (a) Name: Tithi Chakraverty (b) Father's / Husband's Name: Dr. Suman Ch. Mukherjee (c) Date / Year of Birth: 22-11-2017 (d) Nationality: Indian (e) Address: T. B. 33, Salt Lake, Sec. III, S.D. 1, P.S. 103-18-17.

11. Details of Victim / Suspected / Unknown / Accused with full particulars (a) Name: Tithi Chakraverty (b) Address: T. B. 33, Salt Lake, Sec. III, S.D. 1, P.S. 103-18-17.

12. Reasons for filing in reporting by the Complainant / Informant: (a) Name: Tithi Chakraverty (b) Address: T. B. 33, Salt Lake, Sec. III, S.D. 1, P.S. 103-18-17.

13. Particulars of Properties stolen / involved: (a) Name: Tithi Chakraverty (b) Address: T. B. 33, Salt Lake, Sec. III, S.D. 1, P.S. 103-18-17.

14. Total value of Properties stolen / involved: (a) Name: Tithi Chakraverty (b) Address: T. B. 33, Salt Lake, Sec. III, S.D. 1, P.S. 103-18-17.

15. Requested P.S. / Case No., if any: (a) Name: Tithi Chakraverty (b) Address: T. B. 33, Salt Lake, Sec. III, S.D. 1, P.S. 103-18-17.

16. FIR Contents: (a) Name: Tithi Chakraverty (b) Address: T. B. 33, Salt Lake, Sec. III, S.D. 1, P.S. 103-18-17.

17. Action taken: Since the above report reveals commission of offence as per Sec. 302, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000

18. Officer-in-charge: (a) Name: Tithi Chakraverty (b) Address: T. B. 33, Salt Lake, Sec. III, S.D. 1, P.S. 103-18-17.

19. Signature: (a) Name: Tithi Chakraverty (b) Address: T. B. 33, Salt Lake, Sec. III, S.D. 1, P.S. 103-18-17.

[illegible]

Text Extraction

```
[ ]: !pip install pytesseract
```

Requirement already satisfied: pytesseract in /usr/local/lib/python3.10/dist-packages (0.3.10)

```
Requirement already satisfied: packaging>=21.3 in
/usr/local/lib/python3.10/dist-packages (from pytesseract) (24.0)
```

Requirement already satisfied: Pillow>=8.0.0 in /usr/local/lib/python3.10/dist-packages (from pytesseract) (9.4.0)

```
[ ]: !sudo apt-get install tesseract-ocr
```

Reading package lists... Done

Building dependency tree... Done

Reading state information... Done

The following additional packages will be installed:

```
tesseract-ocr-eng tesseract-ocr-osd
```

The following NEW packages will be installed:

tesseract-ocr tesseract-ocr-eng tesseract-ocr-osd

0 upgraded, 3 newly installed, 0 to remove and 38 not upgraded.

Need to get 4,816 kB of archives.

After this operation, 15.6 MB of additional disk space will be used.

```

Get:1 http://archive.ubuntu.com/ubuntu jammy/universe amd64 tesseract-ocr-eng
all 1:4.00~git30-7274cfa-1.1 [1,591 kB]
Get:2 http://archive.ubuntu.com/ubuntu jammy/universe amd64 tesseract-ocr-osd
all 1:4.00~git30-7274cfa-1.1 [2,990 kB]
Get:3 http://archive.ubuntu.com/ubuntu jammy/universe amd64 tesseract-ocr amd64
4.1.1-2.1build1 [236 kB]
Fetched 4,816 kB in 2s (2,747 kB/s)
debconf: unable to initialize frontend: Dialog
debconf: (No usable dialog-like program is installed, so the dialog based
frontend cannot be used. at /usr/share/perl5/Debconf/FrontEnd/Dialog.pm line 78,
<> line 3.)
debconf: falling back to frontend: Readline
debconf: unable to initialize frontend: Readline
debconf: (This frontend requires a controlling tty.)
debconf: falling back to frontend: Teletype
dpkg-preconfigure: unable to re-open stdin:
Selecting previously unselected package tesseract-ocr-eng.
(Reading database ... 121752 files and directories currently installed.)
Preparing to unpack .../tesseract-ocr-eng_1%3a4.00~git30-7274cfa-1.1_all.deb ...
Unpacking tesseract-ocr-eng (1:4.00~git30-7274cfa-1.1) ...
Selecting previously unselected package tesseract-ocr-osd.
Preparing to unpack .../tesseract-ocr-osd_1%3a4.00~git30-7274cfa-1.1_all.deb ...
Unpacking tesseract-ocr-osd (1:4.00~git30-7274cfa-1.1) ...
Selecting previously unselected package tesseract-ocr.
Preparing to unpack .../tesseract-ocr_4.1.1-2.1build1_amd64.deb ...
Unpacking tesseract-ocr (4.1.1-2.1build1) ...
Setting up tesseract-ocr-eng (1:4.00~git30-7274cfa-1.1) ...
Setting up tesseract-ocr-osd (1:4.00~git30-7274cfa-1.1) ...
Setting up tesseract-ocr (4.1.1-2.1build1) ...
Processing triggers for man-db (2.10.2-1) ...

```

```

[ ]: import pytesseract
extracted_text_dict = {}

for img_name in sample_images[:10]:
    img_path = os.path.join(dataset_path, img_name)
    img = cv2.imread(img_path)
    extracted_text = pytesseract.image_to_string(img)
    extracted_text_dict[img_name] = extracted_text

print("\nExtracted Text Dictionary:")
for img_name, extracted_text in extracted_text_dict.items():
    print(f"Image: {img_name}")
    print(f"Extracted Text: {extracted_text}\n")

```

Extracted Text Dictionary:

Image: Women PSWOMEN-0036-2017-4052__1.jpg

Extracted Text:

FIRST INFORMATION REPORT 0936

sae 154 64 P.C. at <

DP suntan ALAC. pena fies, 20re rik No. BAM F...Date...20°12°1F

2 esenltlidlh" het Sections

tip Act. conn Seetons.. Other Act & Sections.

3. (©) General Diary Reference : Entry No.. 164. ME.

(0) Oceurenc'ot Ofence Day Fann 2604122 il dad pae ee sh

(6) Information Received Date... Ak. LOL DIE oi Time...ad alided.2015 hap..

GBD.NO eve OLLLE. ne atthe Police Station .

'Type of information : Writ / Oral

5. Place of Occurrence: (a) Direction and Distance from PS...

(2) Adress... ee Bi- fBabi

PUN 2 BIB S.2. Qo

(b) In case outside timit of this Police Station, then the name of PS...

* Distr...

6 fon ea

(0) Nome... Autriana... La boshe

() Falher Husband's Nane, 10/0... bitaaraid Ghosh

(0) Date! Year of Birth.. Soka :

(©) National... e

(©) Ades. 5.20. he ia Colanys Pk

7. Details of Known / Suspecied / Unknown / Accused with full particulars ae

8

{Attach separate sheet, if necessary) He ee

ara. lh

8. Reasons for delay in reporting by the Complainant / Informant... ele

9. Particulars of Properties stolen / involved ; (Attach separate sheet, if required)

10, Total value of Properties stolen / involved
'11, Inquest report U.D. : Case No, if any...

(2. FIR Contents, as is as per 5 said)

been/attached Kereuatthr

19. Action taken: Since the above report reveals commission of offence (6) u/s.
4199.C4)/4.96/ 34 Cases,

closed & the case and took up the entire case

"0:

is taken as a matter:

Image: Women PSWOMEN-0037-2017-4234__1.jpg
Extracted Text:

B.P. Form No. 27

FIRST INFORMATION REPORT

Information of cognizable crime reported under section 154 Cr. P.C. at
Dist. 11) 24 7}... Sub-Divn BD! ADH. We

9. Atti Masson nections.

(1) ACL ee Benn nnee SOiOnS.

(0), General Diary Reference : Entry No...\ FB.

(0) Occurrence of Ofence: Day. Sihst. 20S davely

(0) Information Received Date.

GD.No. esl Besc.

Type ot informaton : Written | Oral

Place of Occurrence (a) Direction and Distance

(@) Address. We: Md A

(0) In case outside limit ofthis Police Station, then the name of PS.

at. FIR No, S4/IF..

.at the Police Station :

PS...

District. dnsonranenognrs

Complainant / informant

(2) Name, an

(0) Sater Hudbands Name.. Fay dip. B

(0) Dates Year of Bitch utP EE cnmannnen

(@) Nationality.

(e) Advens Subeht 83.) 1, fciowes aa

Deiaais of Known / Suspected / Unknown / Accused with full spataias | CAL Hann,

' AWA

es ee - 7) We Bawa Sd! Begh ob i

xs 91 A) P-By~

Reasons fr dyin reper bythe Compania atiots se PZ salttake, yol-91 A) P~BS

Particulars of Properties stolen / involved ; (Atlach separate sheet, if required) :...

Tobllove of Popa se / chod

Inquest reportU.D.: Case No., ifany:...

FIR Contents: (Attech separale sheet, icant ' mo Polosind oh Aa Compl nant
Which is ee a PefoR w tepnedace belo

Ailacked ore With:

(M1 ges... We

Action taken Since the above report reveals commission of offence (s) u's

registered che case and took up the investigation directed a oe =

aioe a ' of seriniohaege the Ghagaen
transferred fo PS... - anne Infermant
admitted to be corecy recorded anda coty given o the Complainant / Informant re
of eofd Shannager

Image: NSCBI Airport PSNSCBI-AIRPORT-0005-2018-5904__1.jpg
Extracted Text:

fares

-. 26.01.2018

To
The Officer in Charge
NSCBI Airport Police station
Kolkata, \

INDIAN PASSPORT ORIGINAL/BANGLADESHI
DETAILS PARTICULARS
(Ovi Mondai (Ovi Mondal
Father's name | Bipul Bipul Mondal
Place of Birth | Fatullapur = = | Dhaka
Nationality | indian Bangladeshi
| Date of Birth | 28.03.1902 986

Passport Ki475448, Bcoss7912, ---CS~<"<CS*S
1 18.03.2022 08.12.2014 - 07.12.2019

-----}

"Address 5 agar, PO/PS 70. Swamibagh Road
Nimta, 24 Pgs, North, Dhaka Sadar, Gandharia, |
Kolkata 700049, WB Dhaka |

Sir, ch Leto be cle A508

This is to report that the above-mentioned Pax came to my counter A for departure immigration clearance to board Fit No BG-96, On verification of his documents and on Questioning, he disclosed that he is a Bangladeshi, born in Dhaka on 15.04.1986 and that he first entered India in 1999 through Changrabanda Check Post. He further informed that he last departed from India illegally in October, 2017 through Benapole by paying touts Bangladeshi Taka 4000/- and in the same way illegally entered India in December, 2017

He has a Bangladeshi passport No BC0897912 issued by DIP,
Dhaka on 08.12.2014. His father's Bangladeshi Passport no is AD8714584.
It is therefore evident that the pax is a Bangladeshi by birth and
Parentage and that he tried al india on the strength of fraudulently

\ a
Seats «'

Image: Women PSWOMEN-0029-2017-5241__1.jpg
Extracted Text:

Fist niomatin of cognizable cine

. (2) General Diay Reference : Entry No.

Inquest reporiU.D. : Case No, ifany

Dist(8).A4 PRP. ..Sub-Divn, BD
() Ad. . Sections...
(i) Act... 'Sections,

(©) Qccurrence of fence: Day.43
(c) Informiation Received Date.

GD.No AO...
'Type of information: Witen / Oral

Place of Occurrence : (a) Direction and Distance from PS...
() Address..." ~ -- See-0 ke 2106.

(b) Incase outside limit of this Police Station, then the name of PS...

District.

'Complainant Informant :

(a) Name.

a) Fiasimats tes Dp Stepan tas Hixns.WIP.

6 Rahuldeb" chakina Barty (Wid tand)

Dealt own Suspected rinown/ Asse in a pari) Saul < fe ay

(Attach separate sheet, if necessary) oaly.

'Reasons for delay in reporting by the Complainant / Informant. ® Cox e babesty
(Heder im tau)

Particulars of Properties stolen / involved ; (Atiach separate sheet, if
required}

'Total value of Properties stolen /involved

FIR Contents: ici canise eas (acne paigm al wattten See ot be

cangloresd hel wv drrated ab FLA 0

hin 4

'Action taken Seca teat min ore wt 006] 8.25 34 9

regret the case and took up the 'emetcaten | I directed...

Vv

. RY.

% ee

a a @ 4. .to take up the investigation

vansletted I9PS...-- snmp at jusdicton FIR reader tothe Compleat Inornant,

admitted to be correctly recorded and a copy given to the Complainant /
informant free of cost < Officer-in-charge i"

Bidhannager Women P, &

'Bidhannagar

Image: Bidhannagar South PSBDN-SOUTH-0135-2017-2524__1.jpg

Extracted Text:

FIRST INFORMATION REPORT 9586

rime reported under section 184 Gr. PC. at PS.

a oer "FAN. ash omy le

© Information Received 0:

GD.No.. x

4 Type of information : Wien / Oral

Place of Occurrence : (a) Direction and Distance from PS... 2. ey

Ga"@1-9)

Deals of Known Suspected / Unknown Accused with full particulars
(Attach separate sheet, if necessary) with name and address
8, Reasons for delay in reporting by the Complainant Informant..

Particulars of Properties stolen / involved ; (Attach separate sheet, if required)

Total value of Properties stolen / involved

"4. Inquest report/U.D. : Case No., if any

12, FIR Contents : (Attach separate sheet, required) ~ZTe OY yyma/ with Per Ca
pb-tof

this copy will be sent to the

PLR as NO Acre n'tG

Action taken : Since the above report reveals commission of offence (s)uls.

{to take up the investigation

on point of jurisdiction. FIR read over to the Complainant Informant.

'admitted to be correctly recorded and a copy given to the Corpjéinant/
Informant free of cost.

oe ee) be

nt Informa pees
a sonra

Bidhannaga Police Commistone"s *

Signature ofthe Ofiesin-Chargo, Police Station with
ANISH.

Name
oi} Ran
9225. Number

Image: NSCBI Airport PSNSCBI-AIRPORT-0006-2018-5162__1.jpg
Extracted Text: ris

rH089 _

copy of AAS
apy of Uy
atif Mona

\. Shi
Immigra:
Slo Ltt
237 AJC
*S BHA
SOLKATA

PHONE: 9

copy of VOTER CARD NO

AR CARD
wyiadeshy
a Abdul (R
padeshi Nw
ABDUR Ri
vdestw NM

wajit La
oH er)
Behari L
E ROAD
PUR,
0020
256911

7380001 in the name of "ABDUR RAHMAN"
o flight No 6&-075 in the name of "ABDUR RAHMAN'
satement of "ABOUR RAHMAN'.
WPR9253." in the name of "ABDUR RAHMAN"
KJ2473072" in the name of "ABDUR RAHMAN"
"3320 6139 7172" in the name of "ABDUR RAHMAN"
port No: BAQ012385 indian visa no. VJ8186765 in the
on. elder brother of the ABDUR RAHMAN)
11D No. 1913328452796 in the name of Md Moidul Ali
SN)
11D in the name of Lal Banu (Relation: Mother of the

2001 of Bangladesh Madrasah Education Board, Dhaka
angladesh bearing No: 1913328452834 in the name of

5 itl

(MATIUR RAHAMAN:
(immigration Officer)
S/o. Lt. SER MD SK
237 AJC BOSE ROAD,
PS BHAWANI PUR,
KOLKATA-700020
PHONE: 03325691101
(Complainant) .

1 se" Ae
2 shri Gobinda Thakuria
(immigration Officer)

t Slo Lt. Jogesh Chandra Das
237 AJC BOSE ROAD,
PS BHAWANI PUR,
KOLKATA-700020
PHONE: 03325691101

Image: Cyber-Crime PS51-21__1.jpg
Extracted Text:

FIRST INFORMATION REPORT \

1 reported under section 184 Cr. P.C. at PS. 334

W.B.P. Form No.

First information of

(Ret Sections. Chip act_1P.C_sections... 419.490 {1206 -
iy Act. Other Acts & Sections...

. (a) GeneralDiary Reference Entry
(b) Occurrence of Hence: Day...S/MCO1S..06+2.091...0:
{c) informationReceivedDate..././0%./202.1
GD Nona OR
44, Typeotininformation

- ain Y pgs (aporoneBionnaaes pen Gel 902)... NoB1/21...oat.0104]20..

atthe Police Station :

Place of Occurrence

(a) Address...

(a) Direction and Distance from PS... your Space.

(0) In case outside limit of this Police Station, then the name of PS...

Distance

Local address...

aa

Complainant Informant: erbia

(0) Name sSQUY Sarsbd,

tb) ae Bade! q

(c) Date/Year of Birth... QO 047 4

(Natonstty... LADaN.- = eas

(e) Address.i41s/1-Jessoxe-Rond»laketowh.Kolkada-700089-

|. Details of Known/Suspected/Unknown/Accused with all particulars Yn ngWh
MnisCroanss

(Attach separate sheet, if necessary)

. Reasons for delay in reporting by the Complainant? Informant...

Pe ene ; (Attach separate shes oe

Rupees-fevloc--lbiredean thousand, = tl

Total value of Properties stolen/ involved: pe |

|. Inquestrepor%.D.:CaseNo, ifany _ |

FIRContents:(Atachseparatesheet. required) Thin Crigina Complain! of Che
Corplani |

which iS tweaded treated an Fi 1s

atathed fertcoety |Tpreduce bjs |

% |

Action taken:Since the above reportrevealscommissionototfence(s)us.AUS 1420/1208.
126

take up the investigation

on point of jurisdiction. FIR read over to the Complainant! Informant.

transferred to P.Ss...

admitted to be correctly recorded and copy given to the Complainant. Informant free of cost.

Pls. 2m

2

Stes Q1

| Signature of the Officer in charge of Police Station with
Signature Thumb Impression of Name: adler Matte
'the Complainant informant Rani [5 2.

'Number if any

BDN fC.

|

a

Image: Electronics Complex PS9-21__1.jpg

Extracted Text:

FIRST INFORMATION REPORT

of a cognizable crime reported under section 184 Cr.P-C. at P.S.
Nagan 2.02!

(b) Occurrences of Offence
© Information Received Ds

(2) Namen
(b) Fathers / Husband's Nam
© Date/ Year of Birth.

(@) Nationality.
(e) Ader

7. Details of Known / Suspected /Unknown / Accused with full particulars
{attach separate sheet, if necessary)

{8 Reasons for delay in reporting by the Complainant / Informant.

Particulars of Properties stolen! involve ; {Attach separate sheet, if

Total value of Properties stolen /invol
|. Inquest report U.D. : Case No.,. if an

FIR Contents (Attach separate sheet, requ)
* fhe

imel- written Completion Of ie
Coanptacnerf which 15 treated as FR
attached. hea w+

ds, Action taken the above report was completion of once) 8.5 8

transferred to PS point of jurisdiction. FIR sheet sent
cited to be correctly recorded and a copy given to the Complainant (A)

'Bltoros CnglexPoloa Son,

Banner

2!

= . sieaur oft toni COS Sain vi
Arfaxe Matick 22/01/2021

signal Thunb npression ot

the Compliant formant

OLiee..

pe any {EPS
ad} -29-0/- 208)

Image: Baguiati PS518-2021__1.jpg
Extracted Text:

W.B.P. Form No. 27, FIRST INFORMATION REPORT 4623

Firat information of cognizable crime reported under secon 158 Cr. PC at PS.

4. Dist. dub ssub-Dimn. Bagratadk pide Year 802) rin No.S1E] 24 pate 04,|19| 20
A Hy. (i) Act 1... setons. 188.) 209 J 20 24.

an OtherActs& Sections...51._Of Tor At
28:

nTime 22:35 bye

4, Type of information writ Oral

5. Place of Occurrence : a) Direction and Distance from P

(a) Address...chudo

Mdorc.

{b} In case outside limit of this Police Station, then the name Of PS...

lobes re ces a

6 Complainant informant :

(0) Man Sh on oh .ROI

{b} Father's / Husband's Name...

{c} Date/Year of Birth...

(6) Nationality

ee eh MOU Baga LT

: cen a ee estan Oia: % 2)

a ane festa

(attach separate sheet, tneccsan) 18 Hy AIP,

'8, Reasons for delay in reporting by the Complainant! Informa

410 Toalvalueof Properties stolen involved:

4. Inquestreport UD. :CaseNo,

42, FRRGontnts(Attach separate sheet reauied) yy oy ek pais aa ae
aimeplarnon= eth jy heli! SPER B oHoghea mat

1. Aeon: Seg ate enamine D401 249] 2. IES.

the cae andtokupiheinestadon eas,

Signature Thumb impression of Seed fe a"

'he Complainant Informant - sel LE wee 7 z ff

Baguiati Polics Staion
signannagat Police Commis

Bare
% ary

Image: Baguiati PS533-18__1.jpg

Extracted Text: '-WLB.P. Form No. 27 FIRST INFORMATION REPORT

First Information of a cogni

1

10,

n"

2

eats jin-CRarge, Police |

Name :... :

Signature hum impression of Rank: oS

the Complainant / Informant Number if any :.

17289

sess aele atP.s.

Dist taste. Sub Bi

Complainant |

(a) Name.

(0) Father's / Husband's Name.

© Date Year of Bin

io hte. 2H DEE

(0) aséres. AIO. bin. C3otAe PUMA. Aeftodad.

Dna om pert ing em pa

(Attach separate sheet, if necessary)

ing by tt

cab re, coe

as obeail Viaiaabo:f :

atc fe

Reasons for delay in

Total value of Properties stolen / invoh
Inquest reportU.0. : Cate No,, if any =
FIR Contents : ens OR

Fe gnolead see iene

ae

[]: