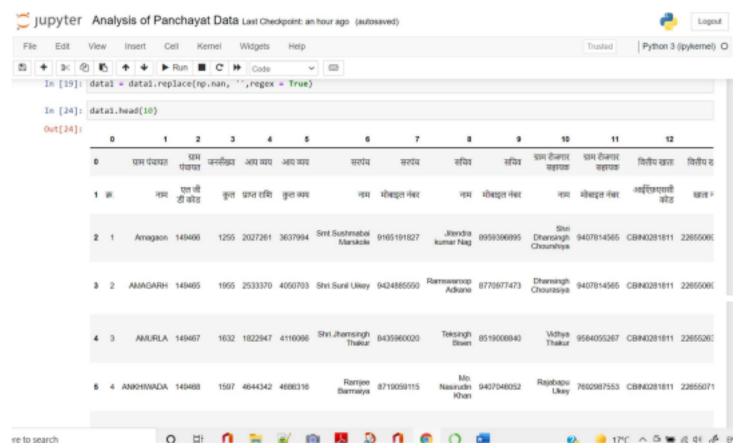Presented by - Vansh Bahadur Dhurve

Model - Loopholes of Panchayat

Source- Panchayat Darpan portal Panchayat and Rural Development Department Madhya Pradesh.

Dataset

Analysis of Panchayat Data Last Checkpoint: an hour ago (autosaved)

```
In [19]: data1 = data1.replace(np.nan, '',regex = True)
```

```
In [24]: data1.head(10)
```

Out[24]:

	0	1	2	3	4	5	6	7	8	9	10	11	12
0	ग्राम पंचायत	ग्राम पंचायत	जनसंख्या	आय व्यय	आय व्यय	सरपंच	सरपंच	सचिव	सचिव	ग्राम रोजगार सहायक	ग्राम रोजगार सहायक	वित्तीय खाता	वित्तीय ख
1	क्र.	नाम	एल जी डी कोड	कुल प्राप्त राशि	कुल व्यय	नाम	मोबाइल नंबर	नाम	मोबाइल नंबर	नाम	मोबाइल नंबर	आईएफएससी कोड	खाता न
2	1	Amagaon	149466	1255	2027261	3637994	Smt.Sushmabel Marskole	9165191827	Jitendra kumar Nag	8959306895	Shri Dhansingh Chounhiya	9407814565	CBIN0281811	22655069
3	2	AMAGARH	149465	1955	2533370	4050703	Shri Sunil Ukey	9424885550	Ramswaroop Adkane	8770977473	Dhansingh Chourasiya	9407814565	CBIN0281811	22655069
4	3	AMURLA	149467	1632	1822947	4116096	Shri Jhamsingh Thakur	8435960020	Teksingh Biwin	8519008840	Vidhya Thakur	9584055267	CBIN0281811	22655263
5	4	ANKHIWADA	149468	1597	4644342	4686316	Ramjee Barmaiya	8719059115	Mo. Nasirudin Khan	9407046052	Rajabapu Ukey	7602987553	CBIN0281811	22655071

We took here some examples of villages from our dataset

	Serial No	Village_name	LGD_Code	Population	Received_Amount	Invested_Amount	Village_Head
17	16	Budhaina Khurd	149481	1283	2184816	2006592	Shri K L Dongre
34	33	Indauri	149497	1753	3600497	2983242	Smt.Krishna Marskole
49	48	KOSMI	149512	1780	3127634	2793099	Shri Fakirchand Kakodiya
54	53	MANDI	149518	1713	3932327	3788504	Smt Shimla Inwati
60	59	NAGJHIR	149523	1801	6060960	4967875	Ashok Aachre
61	60	Nandaura	149525	2783	3460403	3341629	Smt.Sevkali Dhurve

Q1- Identify a decision that requires, or would be enhanced by, data analysis.

Eligibility criteria must be important for the village head because they do not know what is good for my village and how to spend government money in my village.
I took a dataset to know why the implementation of government schemes is not being done at the ground level in the rural areas of the country,
What are the problems that are not allowing the villagers to take advantage of the schemes?

Q2- What is the Situation?

According to this data, the situation is when people are aware so they will give our efforts knowing about government schemes. But now they didn't know about our useful schemes.

- 🐟 People in rural areas face different types of situations due to the non-availability of government schemes.

In the field of education – We all know without education we cannot understand any schemes of the government. In the village Areas, many villages have no structured buildings therefore teachers teach in unstructured buildings.

In the field of health - In some villages, there is no hospital in the suitable range. And there are no Ambulance facilities available. Especially in rainy sessions.

In the field of employment – In whole India rural population is 65.07% in 2020, they are graduate unemployed, Village Employment assistant is not doing his job properly due to lack of knowledge.

In the field of drinking water – In the sessions of rainy and summer there is no clean water for drinking, often they drink muddy water.

Payment delay for last six months – After work is done, villagers wait for payment, and they

sometimes don't get till 6 months or more than that.

Q3 - What are the parameters or options in the decision?
According to my dataset parameters or options are.
- Village.
- Populations.
- Invested money.
- Spend money.
- Village heads (Male\Female)

Other Parameters.
- Lack of knowledge.
- Language barrier.
- Understanding.
- Poor education.

Q4- who are the stakeholders?
Two types of stakeholders Internal and External stakeholders
Internal stakeholders-
- Villagers.
- Gram panchayat.
- Working/workers Agency.
- Inspection Body.

External Stakeholders-

- NGOs/ Social welfare Group.
- Media outlets.
- Shop owners.

Q5- How do you hope or expect data to help illuminate your decision? If Someone will be Eligible for becoming a Village Head, he will be able to take a critical decision for villagers.
- After deploying our new model transparency will be increased among people. - We will be able to find loopholes where our money is going.
- One can take direct benefit from government schemes.
- This model will work finding all the loopholes of the panchayat.
- Stakeholders will take direct benefit from this project.

 It will cover all the reins of India because it will be easy to use.

Reference – Panchayat Darpan MP
Link -
http://www.prd.mp.gov.in/PanchParmeshwar/Public/GramPanchayatWiseSummary.aspx?lb_id=24310

Thank You