

Al assisted Image Quality Assessment To Identify Good and Bad Quality Documents





NIC HQ- New Delhi







API Based, Realtime Analysis of the quality of uploaded documents

Decision fusion of multiple Deep Learning models for better accuracy

## Key Points









Models optimized for better throughput for concurrent user requests





Automatic checking of image quality saves time, makes the process transparent and improves the overall user experience





Brings efficiency to the workflow



#### **Process Flow**







### Beneficiaries



Petroleum and Explosives Safety Organization (PESO)



e-cabinet
Department of Cabinet Affairs
Government of
Arunachal Pradesh



**Uttarakhand Renewable Energy Development Agency (UREDA)** 



e-cabinet Government of Tripura





Туре		DRAWING V
Description *		Copy of site plan with proper colour coding
Number *		Test1
Date *		16/10/2022
Issued By		Choose File P503501 Gr Drawing.pdf
Upload File*		
		(PDF files only. Size <5 MB & A4 Size only.) Help Oprational Guideline For Creating A4 Pdf file. Click here.
Sr. No.	Compulsory Doc	Help Oprational Guideline For Creating A4 Pdf file. Click here.  Save Clos
Sr. No.	Compulsory Doc	Help Oprational Guideline For Creating A4 Pdf file. Click here.  Save Clos

# Snapshot of PESO's Online Licencing Portal System



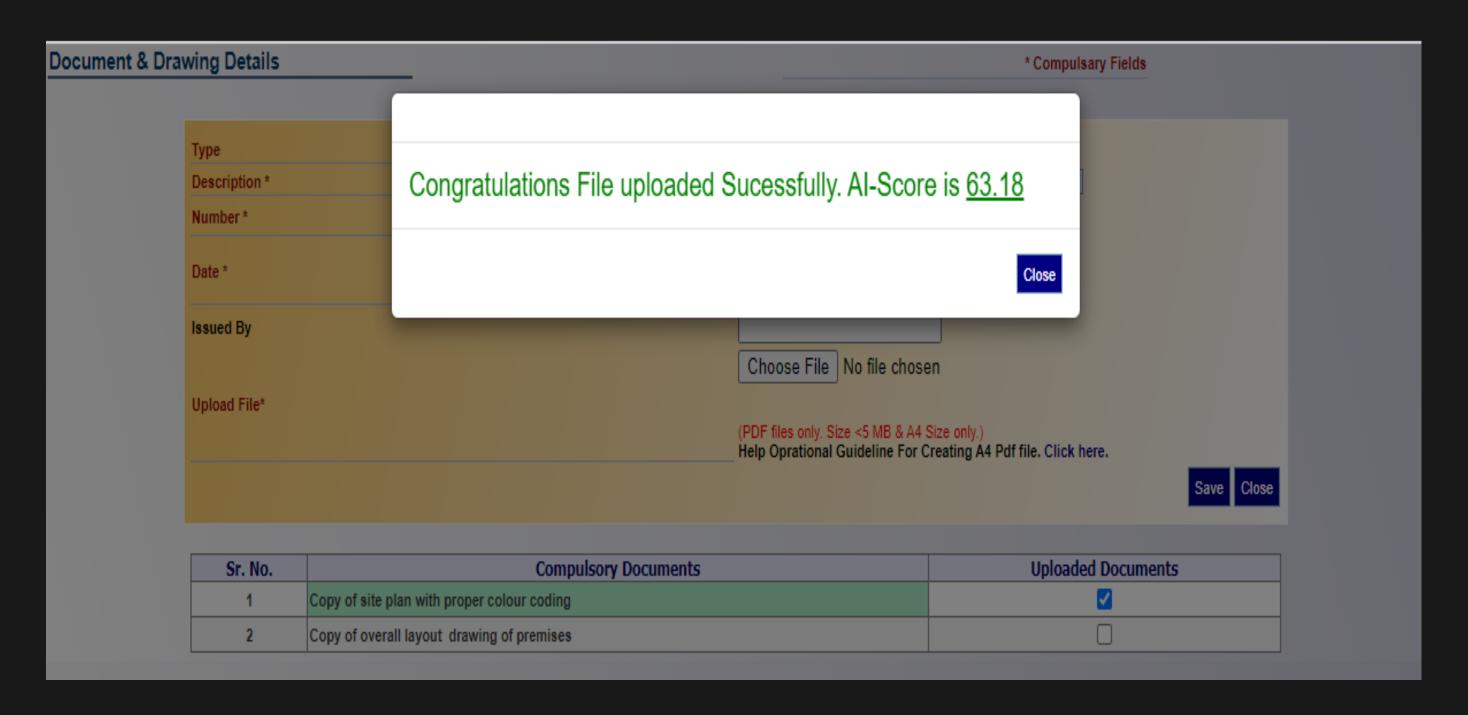


Ocument & Drawing Details		* Compulsary Fields	
Туре		DRAWING V	
Description *		Copy of site plan with proper colour coding	
Number *		Test1	
Date *		16/10/2022	
Issued By		Choose File P503501 Gr Drawing.pdf	
Upload File*		(PDF files only. Size <5 MB & A4 Size only.) Help Oprational Guideline For Creating A4 Pdf file. Click here.  Save Close	
Sr. No.	Compulsory Documents	Uploaded Documents	
1	Copy of site plan with proper colour coding		
2	Copy of overall layout drawing of premises		
		IDDDDD Uploaded Drawing is being verified by PESO`s tificial Intelligence System. Please wait	

# Snapshot of PESO's Online Licencing Portal System

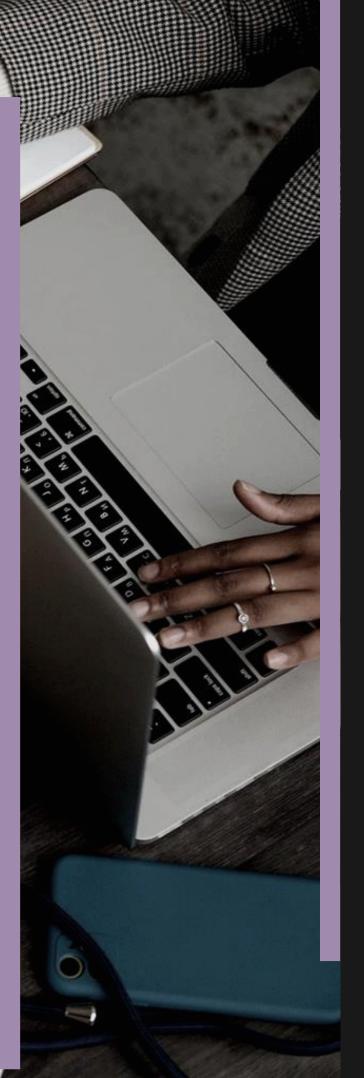






# Snapshot of PESO's Online Licencing Portal System







### Service is available through NIC API Exchange Platform(NAPIX)



#### No Data Stored BCP available





**Hosted on Meghraj Cloud of NIC** 



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