

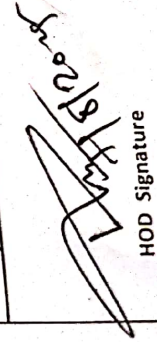
Building Material Testing Lab

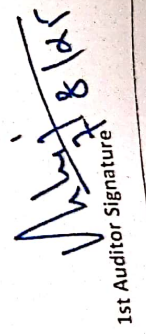
Aravali College of Engineering and Management, Faridabad				
Internal Quality Assurance Cell				
5S Audit Status				
Department : Civil Engineering	Audit Date: 7/8/25	HOD Name: Mr. Deepak Kumar		
Lab/Workshop Name :	Audit Time: 3.00	Responsible Person : Mr. Rohit Shukla		
1st Auditor Detail:	Dr. Ashif Ali			
2nd Auditor Detail:	Dr. Ajeet Kumar			
Area	5S Category	Checklist Item	Status	Remarks
	Sort (Seiri)	Remove broken or obsolete machinery and tools	OK	
		Eliminate unnecessary materials and spare parts	OK	
		Clear out expired lubricants and chemicals	OK	
		Remove personal items from work areas	OK	
		Dispose of scrap materials and metal waste	OK	
		Organize tools in designated tool boards/cabinets	Required	
Set in Order (Seiton)	Label all equipment and machinery	Required		
	Create designated storage areas for raw materials	Required		
	Arrange workbenches for optimal workflow	Partial Req.		
	Implement shadow boards for hand tools	OK		
Civil Labs	Shine (Seiso)	Clean all machinery and equipment daily	Required	
		Maintain oil-free floors and work surfaces	OK	
		Clean and organize storage areas	OK	
		Implement regular equipment maintenance schedule	OK	
		Keep safety equipment clean and accessible	Required	
	Standardize (Seiketsu)	Create standard operating procedures (SOPs)	OK	
		Establish cleaning schedules and responsibilities	Required	
		Implement visual management systems	Required (Foundation)	
		Set maintenance standards for equipment	OK	
		Create safety protocols and guidelines	OK	
Sustain (Shitsuke)	Conduct regular 5S audits	Required		
	Train all lab users on 5S principles	Required		
	Review and update procedures quarterly	Yes		
	Recognize and reward good 5S practices	Required		
	Monitor compliance through checklists	Req.		
HOD Signature		7/8/25		1st Auditor Signature
				2nd Auditor Signature

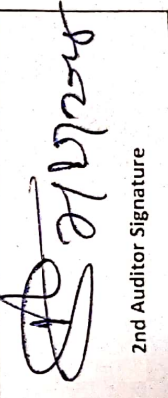


Soil Mechanics Lab

Aravali College of Engineering and Management, Faridabad			
Internal Quality Assurance Cell			
Department : Civil Engineering		5S Audit Status	
Audit Date: <u>24/5/2025</u>		HOD Name: Mr. Deepak Kumar	
Audit Time: <u>2.45</u>		Responsible Person: <u>Mr. Neeluz</u>	
1st Auditor Detail: <u>Dr. Ashif</u>			
2nd Auditor Detail: <u>Dr. Ajeed Farid</u>			
Area	5S Category	Checklist Item	Remarks
Civil Labs	Sort (Seiri)	Remove broken or obsolete machinery and tools	OK
		Eliminate unnecessary materials and spare parts	Required
		Clear out expired lubricants and chemicals	OK
		Remove personal items from work areas	OK
		Dispose of scrap materials and metal waste	OK
		Organize tools in designated tool boards/cabinets	OK
		Label all equipment and machinery	OK
		Create designated storage areas for raw materials	Required
		Arrange workbenches for optimal workflow	OK
		Implement shadow boards for hand tools	Table Maintenance
Civil Labs	Shine (Seiso)	Clean all machinery and equipment daily	Required
		Maintain oil-free floors and work surfaces	OK
		Clean and organize storage areas	OK
		Implement regular equipment maintenance schedule	OK
		Keep safety equipment clean and accessible	Required
		Create standard operating procedures (SOPs)	OK
		Establish cleaning schedules and responsibilities	Required
		Implement visual management systems	Foundation Req.
		Set maintenance standards for equipment	OK
		Create safety protocols and guidelines	OK
Civil Labs	Sustain (Shitsuke)	Conduct regular 5S audits	Required
		Train all lab users on 5S principles	Partial
		Review and update procedures quarterly	Yes
		Recognize and reward good 5S practices	Required
		Monitor compliance through checklists	N/A

HOD Signature


1st Auditor Signature


2nd Auditor Signature



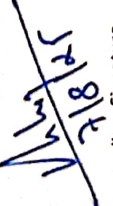
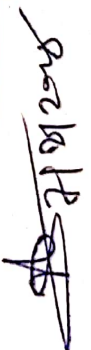
Surveying Lab

Aravali College of Engineering and Management, Faridabad
Internal Quality Assurance Cell

5S Audit Status	
Department : Civil Engineering	HOD Name: Mr. Deepak Kumar
lab/workshop Name :	Responsible Person : MR. NEELAG
Audit Date: 7/8/25	
Audit Time: 2.15	

1st Auditor Detail: **Dr. Ashif Ali (HOD, CSE)**
2nd Auditor Detail: **Dr. Ajeet Kumar Singh**

Area	5S Category	Checklist Item	Status	Remarks		
Civil Labs	Sort (Seiri)	Remove broken or obsolete machinery and tools	OK			
		Eliminate unnecessary materials and spare parts	Required			
		Clear out expired lubricants and chemicals	OK			
		Remove personal items from work areas	OK			
		Dispose of scrap materials and metal waste	OK			
		Organize tools in designated tool boards/cabinets	OK			
		Label all equipment and machinery	Required			
		Create designated storage areas for raw materials	OK			
		Arrange workbenches for optimal workflow	OK			
		Implement shadow boards for hand tools	N.A			
Civil Labs	Shine (Seiso)	Clean all machinery and equipment daily	OK			
		Maintain oil-free floors and work surfaces	OK			
		Clean and organize storage areas	OK			
		Implement regular equipment maintenance schedule	OK			
		Keep safety equipment clean and accessible	OK			
		Create standard operating procedures (SOPs)	Req.	ALFA Reg. Truss Model on table		
		Establish cleaning schedules and responsibilities	Req.			
		Implement visual management systems	OK			
		Set maintenance standards for equipment	OK			
		Create safety protocols and guidelines	OK			
Civil Labs	Standardize (Seiketsu)	Conduct regular 5S audits	Required			
		Train all lab users on 5S principles	Partial			
		Review and update procedures quarterly	Yes			
		Recognize and reward good 5S practices	Required			
		Monitor compliance through checklists	N.A			
		Civil Labs	Sustain (Shitsuke)			

 HOD Signature	 1st Auditor Signature
 2nd Auditor Signature	

Highway / Environment Lab

Aravali College of Engineering and Management, Faridabad
Internal Quality Assurance Cell

5S Audit Status

Department : Civil Engineering
 Audit Date: 7/8/25
 HOD Name: Mr. Deepak Kumar
 Lab/Workshop Name : 2.30
 Audit Time: 2.30
 Responsible Person : Mr. Rohit sharma / Amit

1st Auditor Detail: Dr. Ashif AG
 2nd Auditor Detail: Dr. Ashif AG

Area	5S Category	Checklist Item	Status	Remarks
Civil Labs	Sort (Seiri)	Remove broken or obsolete machinery and tools	OK	
		Eliminate unnecessary materials and spare parts	OK	
		Clear out expired lubricants and chemicals	OK	
		Remove personal items from work areas	OK	
		Dispose of scrap materials and metal waste	OK	
	Set in Order (Seiton)	Organize tools in designated tool boards/cabinets	OK	
		Label all equipment and machinery	OK	
		Create designated storage areas for raw materials	OK	
		Arrange workbenches for optimal workflow	OK	
		Implement shadow boards for hand tools	Required	
Shine (Seiso)	Clean all machinery and equipment daily	OK		
	Maintain oil-free floors and work surfaces	OK		
	Clean and organize storage areas	OK		
	Implement regular equipment maintenance schedule	OK		
	Keep safety equipment clean and accessible	Required		
	Create standard operating procedures (SOPs)	OK		
	Establish cleaning schedules and responsibilities	Required		
Standardize (Seiketsu)	Implement visual management systems	OK		
	Set maintenance standards for equipment	OK		
	Create safety protocols and guidelines	OK		
	Conduct regular 5S audits	Required		
Sustain (Shitsuke)	Train all lab users on 5S principles	Partial		
	Review and update procedures quarterly	Yes		
	Recognize and reward good 5S practices	Required		
	Monitor compliance through checklists	Yes		

HOD Signature
 7/8/25

1st Auditor Signature
 7/8/25

2nd Auditor Signature
 7/8/25