

GOVERNMENT OF INDIA  
NORTH EASTERN COUNCIL SECRETARIAT  
NONGRIM HILLS, SHILLONG - 793003

**Subject: Forwarding of Inspection Report.**

In inviting a reference to the above subject, as requested by the concerned Sector, the physical inspection of the project "Setting-up of a Seed Testing Laboratory in Meghalaya" was carried out in Meghalaya. The inspection report duly signed by the Consultant (CE), Consultant (EE) and Consultants (ME) NEC is enclosed herewith. The project was sanctioned on 23/03/2013 at a total cost of Rs. 575.42 lakhs (NEC's share is Rs. 517.88 lakhs and State share is Rs. 57.54 lakhs). Two installments totaling Rs. 410.72 lakhs were released by the NEC.


The inspection, inter alia, mentioned that:

- NEC had sanctioned the project on 23/03/2013 and the target date of completion was 2(Two) years from the date of Sanction. The Implementing department informed that progress of work was stopped for sometime i.e. after the release of the Second Installment on 20<sup>th</sup> May 2014 because the Implementing Department received the Installment from the State Government on 31<sup>st</sup> March 2015.
- In Nongstoin the civil construction work was found to be completed.
- In Nongpoh, many anomalies were found such as plinth area of the building, used of red oxide instead of marbles in stair case, wooden doors instead of PVC doors and many other anomalies as mentioned in Inspection Report.
- In Jowai, only the Structural works, brick works, plastering works completed. A lot finishing works such as painting, fixing of door windows, tiles and marbles works etc.
- In Shillong, it was found that Implementing agency had constructed the Seed Health Test Room. The plinth area found was 6.5m.x4.65m. The painting work inside the building is still pending including wood works. The inspection team found that the entrance door was not yet fitted. Electrical wiring was found completed but implementing agency has not fitted the exhaust pipe for the generator and had installed one no. of earthing for the Generator.
- A signboard acknowledging NEC funding was not found to be erected in Jowai.
- The Project has suffered from time overrun of almost two years. Hence the progress of implementation should be expedited.

The Concerned Sector should write to the Implementing Agency regarding the above mentioned points.

This is for information and necessary action by the concerned Sector.

Enclosure: As above.

  
(W. Synrem)  
Economic Adviser (E&M)

U.O.No.NEC/EM/INSPECTION/Agri&Allied/2012/28/Vol. 1

Dated: the 07.1.03/, 2017

To,

Adviser (Agri & Allied), NEC

Copy to,

1. P.S to Planning Adviser, NEC for kind information of Planning Adviser - 07/03/17
2. PSA, NIC-NEC (Shri M. Nongkhlaw) for uploading the report with photograph on NEC website.

**Report of the inspection carried on 07/02/2017, 8/02/2017 & 9/02/2017 for the NEC funded project "Setting-up of a Seed Testing Laboratory in Meghalaya".**

A joint inspection of the above project was carried out by officials of NEC Secretariat, Shillong and officials of Agriculture Department, Govt. of Meghalaya on 07/02/2017, 8/02/2017 & 9/02/2017 in Shillong-East Khasi Hills District, Jowai-Jaintia Hills, Nongpoh-Ri Bhoi District and Nongstoin-West Khasi Hills District. The list of the officials present during the inspection is enclosed as Annexure-I & the photographs taken during the time of inspection is enclosed as Annexure-II and Challan for supplying of items attached on Annexure-III

**(I) BACKGROUND:**

Name of the project:	"Setting- up of a Seed Testing Laboratory in Meghalaya"
Location:	Meghalaya
Implementing Agency:	Department of Agriculture, Govt. of Meghalaya.
Date of Sanction:	23/03/2013
Cost of Project:	Rs.575.42 lakhs
NEC Share (90%):	Rs.517.88 lakhs
State Share (10%):	Rs. 57.54 lakhs
NEC Share released & Dates:	1 <sup>st</sup> installment of Rs. 100.00 lakhs on 22/03/2013 2 <sup>nd</sup> installment of Rs. 310.72 lakhs on 20/05/2014
Total Amount Released:	Rs. 410.72 lakhs
Balance amount to be released by NEC:	Rs. 107.16 lakhs
State Share released :	Rs. 11.11 lakhs
Balance amount to be released by State:	Rs. 46.43 lakhs
Status of UC for NEC share :	UC for Rs.100.00 lakhs for 1 <sup>st</sup> installment submitted on 12/03/2014 UC for Rs.310.72 lakhs for 2 <sup>nd</sup> installment Submitted on 16/12/2016
Status of UC for State share :	UC for Rs 11.11 lakhs for 1 <sup>st</sup> installment submitted on 31/08/2016
Target Date of Completion:	Two years from the date of sanction

**(II) Aims/Objectives of the Project:** To obtain an accurate and reproducible result regarding the purity, composition, moisture content, the rate of occurrence of seeds and the percentage of seeds that can be expected to produce normal seedling under favorable conditions.

**(III) Observations/ Status of works (Physical Achievements):**

Sl. no.	Location of the project	Scope of Work	Remarks after Site Inspection
1.	Shillong, East Khasi Hills District	<ul style="list-style-type: none"><li>• Construction of Seed Health Test Room. 6.4mx4.6m (Plinth area from approved drawing)</li></ul>	During Inspection it was found that the Implementing Agency had constructed Seed Health Test Room. The plinth area was found 6.5m x 4.65m. It was also found that painting works and wood works inside the building are pending. The inspection team also found that the door was not fitted yet. Electrical wiring was found completed.
		<ul style="list-style-type: none"><li>• Millipore (Water Purification) 1 no.</li></ul>	During Inspection it was found that the Implementing Agency had procured the material and it was found functional.
		<ul style="list-style-type: none"><li>• Power Back-up 1no.</li></ul>	During Inspection it was found that the Implementing Agency had procured the material and it was found functional but Implementing Agency have not fitted the exhaust pipe of the generator and earthing. They had installed one no. of earthing to the Generator. The Implementing Agency assured the visiting officials that they would do the remaining work for proper functioning of the Generator.
2.	Nongstoin, West Khasi Hills District.	<ul style="list-style-type: none"><li>• Construction of Seed Testing Laboratory. 30.5m x 12.5m (Plinth area from approved drawing)</li></ul>	During Inspection it was found that the Implementing Agency had constructed the Seed Health Test Room. The plinth area was 30.5m.x 12.6m. It was seen that the construction of the building including painting had been done. During inspection it was found that a particular portion of the parapet wall was damaged. Implementing agency stated that it was due to the collapse of a tree caused by a cyclonic storm; Implementing agency had been asked to repair the damaged portion of the wall as early as possible. Many cracks were also found in the building. At the time of inspection it was found that electrical works were completed but no proper earthing was found for the particular building so it

			was suggested to do proper plate earthing for the smooth running of the sophisticated instruments which would be installed.
		<ul style="list-style-type: none"> <li>Seed Blower 1no.</li> </ul>	During Inspection it was found that the Implementing agency had procured the material but it hasn't been installed and commissioned.
		<ul style="list-style-type: none"> <li>Seed Germinator (double chamber) 1 no.</li> </ul>	Not found.
		<ul style="list-style-type: none"> <li>Counting Board 1 no.</li> </ul>	During Inspection it was found that Implementing agency had procured the material but it hasn't been installed and commissioned.
		<ul style="list-style-type: none"> <li>Moisture Meter 1 no.</li> </ul>	During Inspection it was found that Implementing agency had procured the material but it hasn't been installed and commissioned.
		<ul style="list-style-type: none"> <li>Purity Work Board 1 no.</li> </ul>	During Inspection it was found that Implementing agency had procured the material but it hasn't been installed and commissioned.
		<ul style="list-style-type: none"> <li>Seed Counter Computerise 1 no.</li> </ul>	During Inspection it was found that Implementing agency had procured the material but it hasn't been installed and commissioned..
		<ul style="list-style-type: none"> <li>Oil paper 100rm @1250/rm.</li> </ul>	Not found.
		<ul style="list-style-type: none"> <li>Towel Paper 100rm @3000/rm.</li> </ul>	Not found.
		Glassware etc L.S.	Not found.



		<ul style="list-style-type: none"> <li>• Training for farmers for 50 nos. of farmers Per training 20 nos, of training.</li> </ul>	Not yet started.
		<ul style="list-style-type: none"> <li>• Millipore (water purification system) 1 no.</li> </ul>	Not found.
		<ul style="list-style-type: none"> <li>• Power back up 1 no.</li> </ul>	Not found.
3.	Nongpoh, Ri-Bhoi District.	<ul style="list-style-type: none"> <li>• Construction of Seed Testing Laboratory. 30.5 mx12.5m (Plinth area from approved drawing)</li> </ul>	<p>During Inspection it was found that the Implementing Agency has constructed the Seed Health Test Room at Nongpoh, Ri-Bhoi District but the plinth area found was 27.6m.x 12.9m. It was observed that the Implementing Agency used 'red oxide pigment' on the staircase but in the approved D.P.R. Item no.26/4.25 Marble stone flooring over 20mm (average) was estimated. Inspection team found that the Implementing agency finished the flooring of entrance lobby and passage but they have used Tiles instead of marble as approved in the D.P.R, i.e, Item no.26/4.25 Marble-stone flooring over 20mm(average) was estimated.</p> <p>Moreover it was also found that the Toilet doors were all wooden but in the approved D.P.R. Item no.18/18.6 and 20/18.4 P.V.C Chowkhat and Solid P.V.C Door was estimated. Inspection team noticed that cardboard-type doors were fixed to the rooms, but in the approved D.P.R. Item no.19/7/13, 38 mm thick full paneled shutter door made by Red pine Wood/local wood was estimated. Inspection team also found that the workmanship of the Gents and Ladies toilet was not done properly.</p> <p>During inspection it was found that the electrical works and painting of the building was completed but by visual inspection it seemed that the Implementing Agency did not use 'Paris of Putty' of 2 mm thickness over plastered surface to prepare the surface evenly smooth as it is estimated in the approved DPR Item No. 29/4.62. Cracks were found on the wall of the Laboratory.</p>

	<ul style="list-style-type: none"> <li>Seed Blower 1no.</li> </ul>	During Inspection it was found that Implementing agency had procured the material but it hasn't been installed and commissioned.
	<ul style="list-style-type: none"> <li>Seed Germinator (double chamber) 1no.</li> </ul>	Not found.
	<ul style="list-style-type: none"> <li>Counting Board 1no.</li> </ul>	During Inspection it was found that Implementing agency had procured the material but it hasn't been installed and commissioned.
	<ul style="list-style-type: none"> <li>Moisture Meter 1 no.</li> </ul>	During Inspection it was found that Implementing agency had procured the material but it hasn't been installed and commissioned.
	<ul style="list-style-type: none"> <li>Purity work Board 1no.</li> </ul>	During Inspection it was found that Implementing agency had procured the material but it hasn't been installed and commissioned.
	<ul style="list-style-type: none"> <li>Seed Counter Computerise 1 no.</li> </ul>	During Inspection it was found that Implementing agency had procured the material but it hasn't been installed and commissioned.
	<ul style="list-style-type: none"> <li>Oil paper 100 rm.</li> </ul>	Not found.
	<ul style="list-style-type: none"> <li>Towel Paper @1250/rm 100rm.</li> </ul>	Not found.
	<ul style="list-style-type: none"> <li>Glassware etc @3000/rm L.S.</li> </ul>	Not found.
	<ul style="list-style-type: none"> <li>Training for farmers for 50 nos. of farmers per training 20 nos of training.</li> </ul>	Not yet started.
	<ul style="list-style-type: none"> <li>Millipore (water purification system) 1 no.</li> </ul>	Not found.

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		<ul style="list-style-type: none"> <li>• Power back up 1 no.</li> </ul>	Not found.
4.	Jowai, Jaintia Hills.	<ul style="list-style-type: none"> <li>• Construction of Seed Testing Laboratory. 30.5 mx12.5m (Plinth area from approved drawing)</li> </ul>	<p>During Inspection it was found that the Implementing Agency has constructed the 'Seed Health Test Room' at Jowai, Jaintia Hills and it is still in progress. The plinth area found was 30.56m.x 12.54m.</p> <p>During Inspection it was found that the entrance, lobby, passage and stair case were incomplete as the marble fitting works were pending. Glazed ceramic Tiles are yet to be fitted in the ADA'S Toilet, Ladies Toilet and Gent's Toilet. Plaster of Paris Putty, Plastic emulsion paint and weather shield acrylic exterior painting works have not started.</p> <p>Electrical works were not completed; proper earthing for the entire building was not done properly. The earthing should have earthing chamber with covering slab, test joint and earthing strip .</p>
		<ul style="list-style-type: none"> <li>• Seed Blower 1no.</li> </ul>	During Inspection it was found that Implementing agency had procured the material but it hasn't been installed and commissioned.
		<ul style="list-style-type: none"> <li>• Seed Germinator (double chamber) 1no.</li> </ul>	Not found.
		<ul style="list-style-type: none"> <li>• Counting Board 1no.</li> </ul>	During Inspection it was found that Implementing agency had procured the material but it hasn't been installed and commissioned.
		<ul style="list-style-type: none"> <li>• Moisture Meter 1 no.</li> </ul>	During Inspection it was found that Implementing agency had procured the material but it hasn't been installed and commissioned.
		<ul style="list-style-type: none"> <li>• Purity work Board 1no.</li> </ul>	During Inspection it was found that Implementing agency had procured the material but it hasn't been installed and commissioned.
		<ul style="list-style-type: none"> <li>• Seed Counter Computerized 1 no.</li> </ul>	During Inspection it was found that Implementing agency had procured the material but it hasn't been installed and commissioned.

	• Oil paper 100 rm.	Not found.
	• Towel Paper @1250/rm 100rm.	Not found.
	• Glassware etc @3000/rm L.S.	Not found.
	• Training for farmers for 50 nos. of farmers per training 20 nos of training.	Not yet started.
	• Millipore (water purification system) 1 no.	Not found.
	• Power back up 1 no.	Not found.

Location	Latitude	Longitude
Shillong-East Khasi Hills	25.56605° N	91.89469° E
Jowai-Jaintia Hills	25.45316° N	92.20477° E
Nongpoh-Ri Bhoi District	25.884168° N	91.882154° E
Nongstoin-West Khasi Hills	25.543898° N	91.322258° E



**(IV) Overall Remarks and Suggestions:-**

NEC had sanctioned the project on 23/03/2013 and the target date of completion was 2(Two) years from the date of Sanction. The Implementing department informed that progress of work was stopped for sometime i.e. after the release of the Second Installment on 20<sup>th</sup> May 2014 because the Implementing Department received the Installment from the State Government on 31<sup>st</sup> March 2015.

.During inspection it could be seen that the Seed Health Test Room at Nongstoin, West Khasi Hills District was completed in all respect, i.e, Construction of the building, plastering, painting, installing tiles and marbles, electrification, drain construction works, putting the signboard acknowledging NEC's funding of the project, etc. Apart from Nongstoin, the Inspection team visited 3 other Seed Health Test Room constructed at Nongpoh, Ri Bhoi District, Jowai, Jaintia Hills and Shillong, East Khasi Hills District.

At Nongpoh, Ri Bhoi District, many anomalies were found, the plinth area found was 27.6m.x 12.9m which differs from the actual plinth area i.e. 30.5m x 12.5m. It was seen that the Implementing Agency used red oxide pigment on the staircase but in the approved D.P.R. Item no.26/4.25 Marble stone flooring over 20mm (average) was estimated. Inspection team also found that the Implementing Agency used tiles for the flooring of the entrance lobby and passage but in the approved D.P.R. Item no.26/4.25 Marble stone flooring over 20mm (average) was estimated. Moreover it was found that Toilet doors were all wooden but in the approved D.P.R. Item no.18/18.6 and 20/18.4 P.V.C Chowkhat and Solid P.V.C Door was estimated. Apart from this, the Inspection team noticed that the doors to the other rooms were of cardboard-type but in the approved D.P.R. Item no.19/7.13, 38 mm thick full paneled shutter door made of Red pine Wood/local wood was estimated. The workmanship for the gents and ladies Toilet were not properly constructed .Many Cracks were found in the building. The Inspection Team found that electrical works and painting of the building were completed but through visual inspection it seemed that the implementing agency did not apply Paris of Putty of 2 mm thickness over plastered surface to smooth out the surface as was estimated in the approved DPR Item No. 29/4.62.

On inspecting the Seed Health Test Room at Jowai, Jaintia Hills, the following observations were made. The plinth area was found 30.56m.x 12.54m. The marble fitting works at the entrance lobby, passage and stair case have not started. Glazed ceramic Tiles are yet to be fitted in the ADA's Toilet, Ladies Toilet and Gent's Toilet. Plaster of Paris Putty, Plastic emulsion paint, weather shield acrylic exterior painting works have not started. Electrical

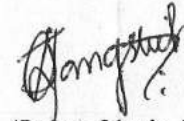
works were incomplete and proper earthing for the entire building was not done properly. The earthing should have earthing chamber with covering slab, test joint and earthing strip.

In Shillong, it was found that Implementing agency had constructed the Seed Health Test Room. The plinth area found was 6.5m.x4.65m. The painting work inside the building is still pending including wood works. The inspection team found that the entrance door was not yet fitted. Electrical wiring was found completed but implementing agency has not fitted the exhaust pipe for the generator and had installed one no. of earthing for the Generator.

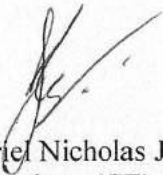
It was observed that the construction of some of the above mentioned sites differ from the original DPR, therefore it was instructed that before any changes could be made, the Implementing Agency should seek approval from NEC. As for the machineries and equipments, it could be seen that few of the items were procured while some were still left to be obtained by the respective Laboratories. NEC funding was not found to be acknowledged at Jowai; therefore the Implementing agency was asked to do the needful.



(Liza R Hek)  
Consultant (ME)  
NEC Secretariat, Shillong



(Jacey Gloria S Langstieh)  
Consultant (ME)  
NEC Secretariat, Shillong.



(Jeriel Nicholas J. Kharbhih)  
Consultant (CE)  
NEC Secretariat, Shillong.



(Abhijit Sarkar)  
Consultant (EE)  
NEC Secretariat, Shillong.

List of officials who were present during the inspection of NEC funded project "Setting up of a Seed Testing Laboratory in Meghalaya on 07/02/2017, 08/02/2017 & 09/02/2017

Sl. No.	Name	Contact No. & Email id	Designation & Organisation/Department	Signature
1.	Smti. R. M. Majaw	9856481680 royalymajaw@gmail.com	S S S O Agriculture Dept	
2.	Shri B. Shy/la	9436114184 banshya@gmail.com	R. O Shy/la	
3.	Shri T. Pyrbot	9436335203 tpyrbot@yahoo.com	A.D.A. (Lus)	
4.	Shri B. Sloy	9436701220 bidsisloy@yahoo.com	A.D.A (S.T)	
5.	Shri L. Ladu	9862852218	D.O. Jowai	 7/2/2017
6.	Smt. B. M. Majaw	8415921233	DHO. Jowai	
7.	Shri D. Pyrbot	9436106298	ADA (PP) Jwa.	
8.	Serid Khorbala	9436535665	Central Lab. CE	
9.	S. D. Kherkongsa	9856828095	D.A.O. Nongpoh	
10.	Shri H. Dohling	9856843782	A.D.O Nongpoh	
11.	Shri W. H. Pakynferin	9436101577 daowkhngn@yahoo.com	DAO, west Khasi Hills	
12.	Shri C. S. Shebong	9863097747 csshebong@gmail.com	Asst. Director (Agric)	
13.	Shri. K. S. Nongbsap	9615270587	Asst. Director (PP)	
14.	ABHJIT SARKAR	8132853127	Consultant (EE) NEC, Shillong	

Civ. Colony

Jowai

Nongpoh





View of the sign board indicating that the project is being funded by the NEC



View of entrance to the Labrotary and renovation of the door

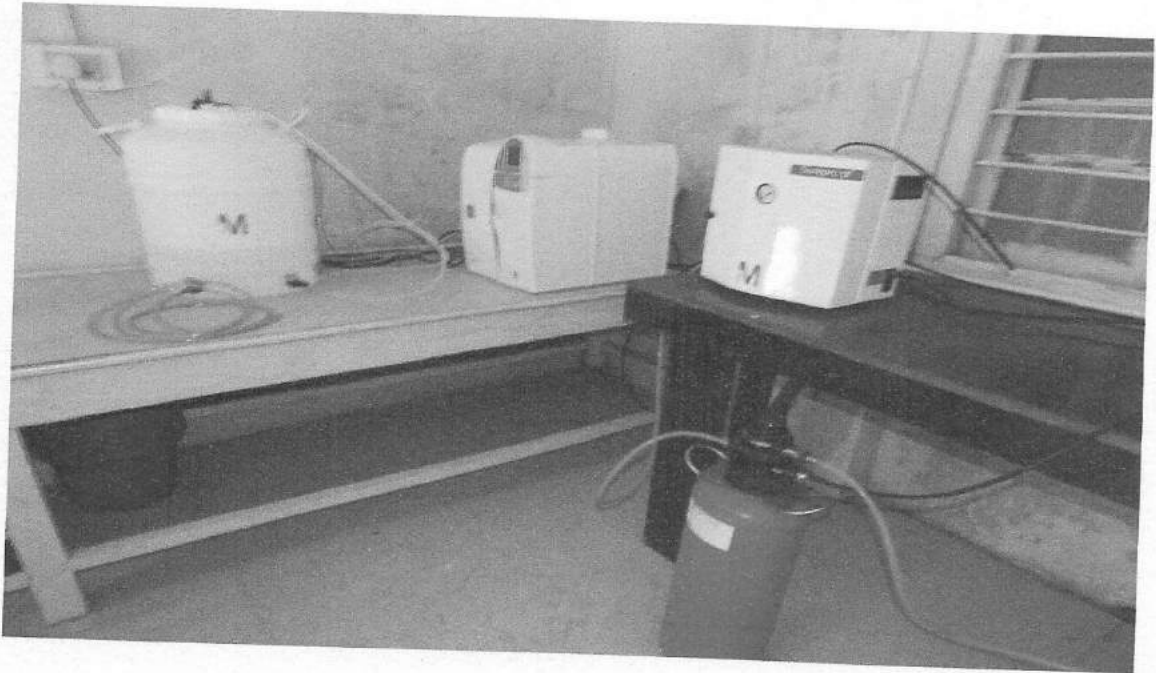




View of electrical work inside the Laboratory.



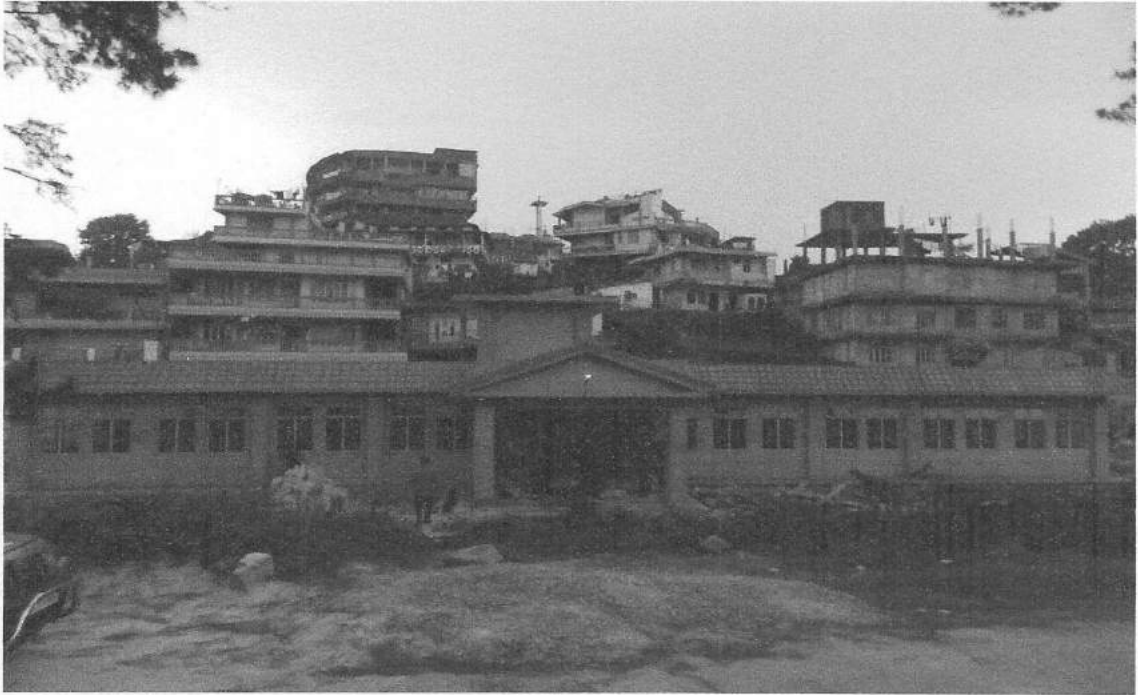
View of the Generator



View of Milipore (Water Purification)



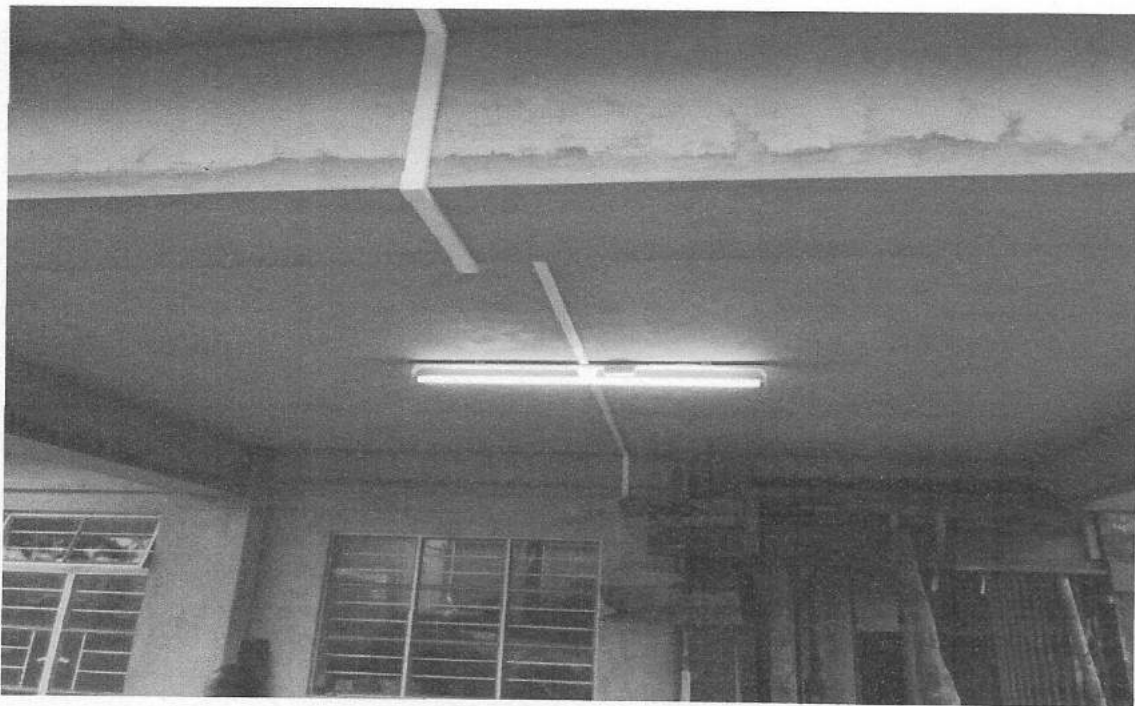
The inspection team along with the Implementing agency with the Milipore.



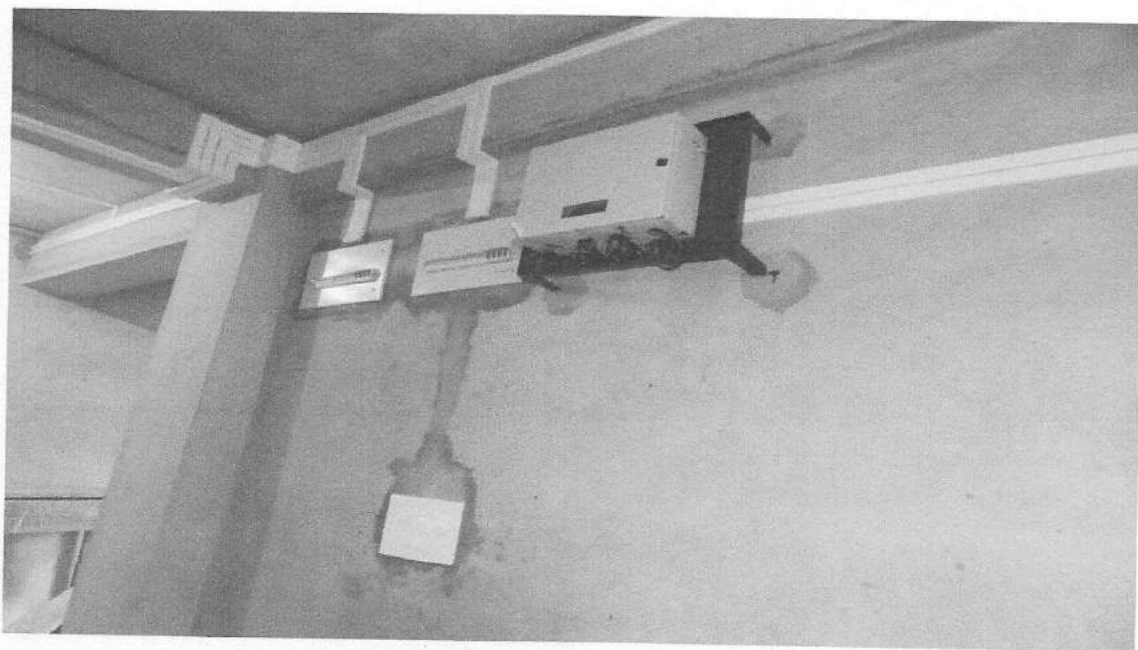
A front view of the Seed Testing Laboratory at Jowai, Jaintia Hills.



A view of the Inspection Team measuring the Plinth Area of the Laboratory.



A view of the Porch and Entrance of the Laboratory

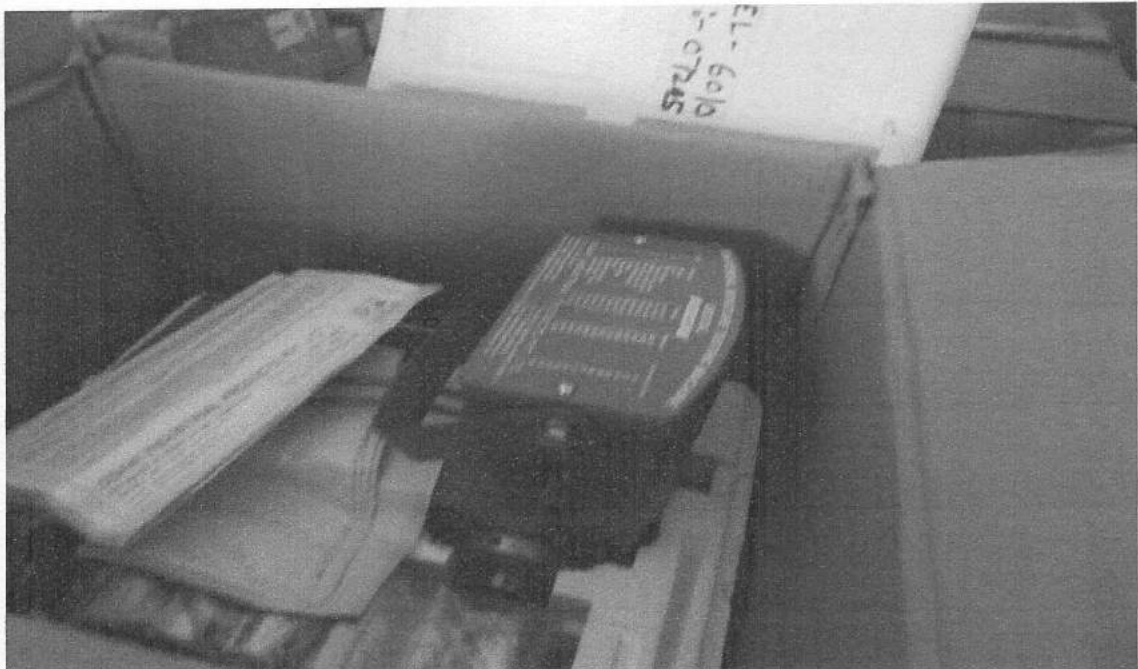


A view of the Meter Box





A view of the interior of a room along with the electrical work.



A view of the Moisture Meter



A view of the Seed Blower



A view of the Inspection team with the Implementing Agency at the Project Site.



A view of the sign stating that NEC funded the project at Nongpoh, Ri Bhoi District.



A front view of the Seed Testing Laboratory .



A view of the inspection taking the Plinth Area.



The porch and the Meter Box at the entrance.





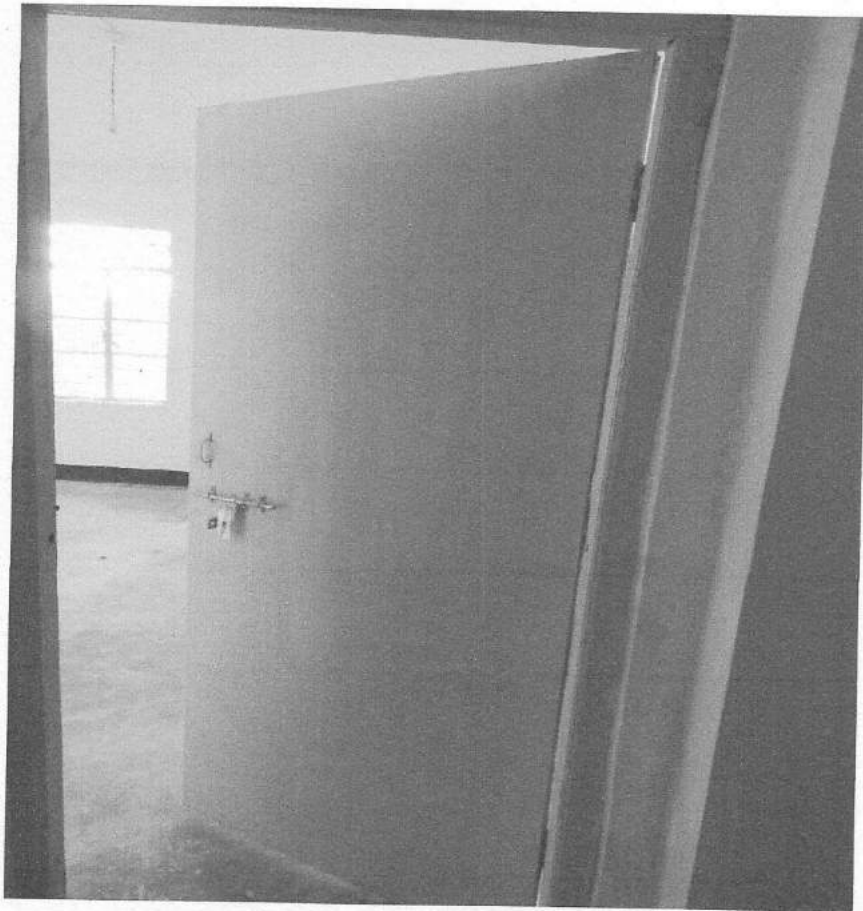
A view of the corridor laid with tiles.



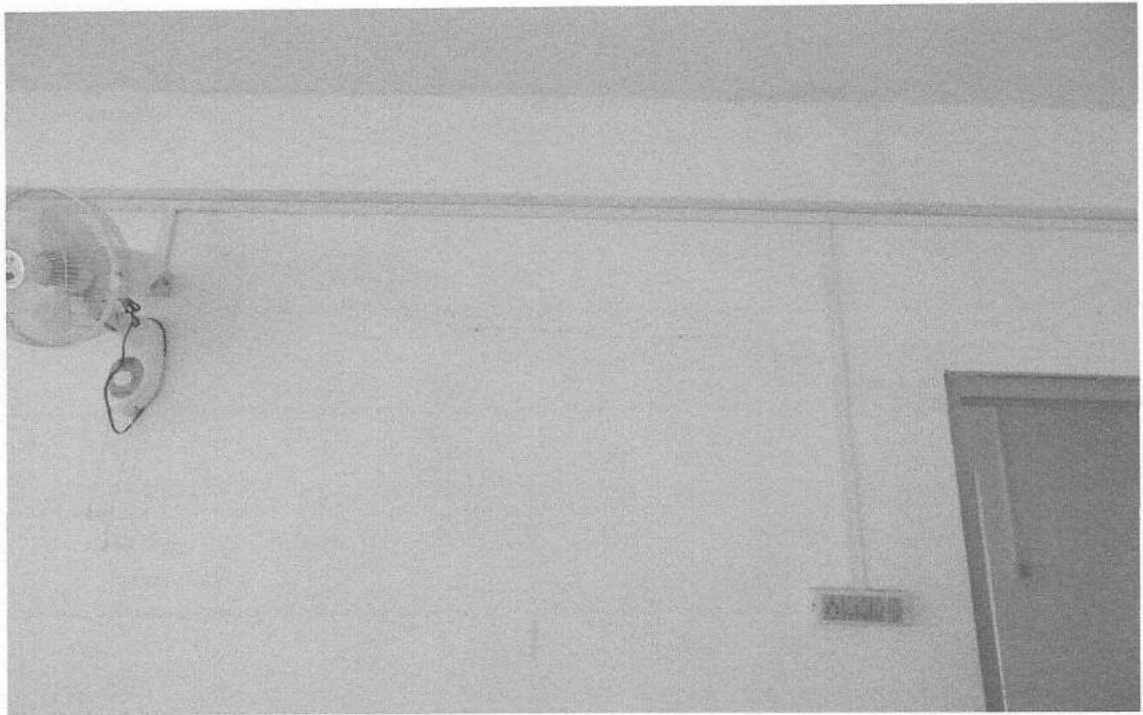
A view of the inside of the common toilet.



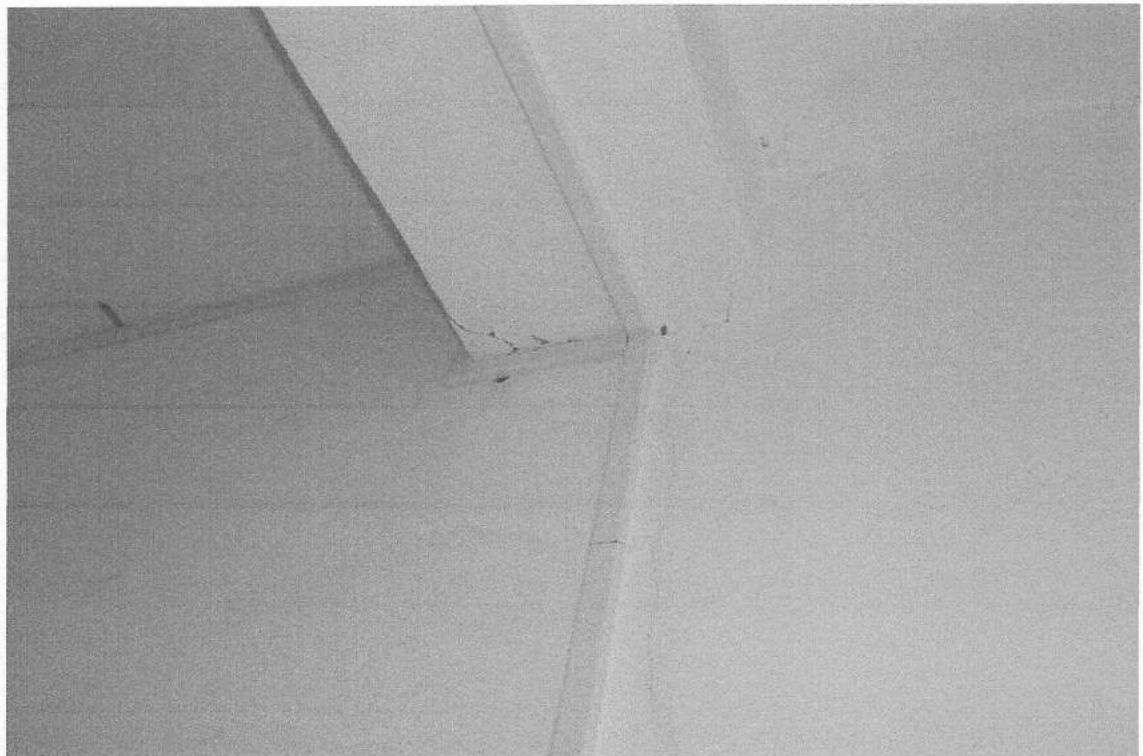
A view of the sink without proper tap .



A view of the door where plywood is being used.



A view of the crack on the wall found inside the building



A view of the crack on the wall found inside the building



A view of the broken glass on the window.

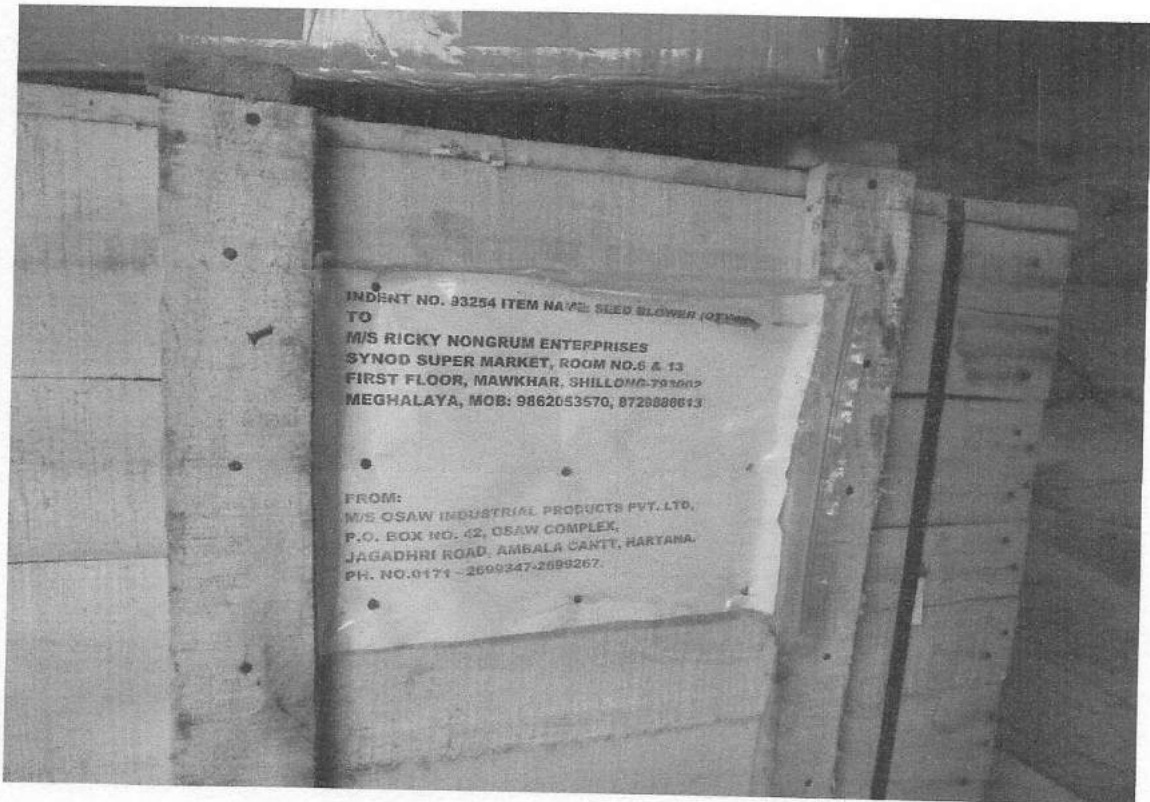


A view of cracks found on the exterior wall.



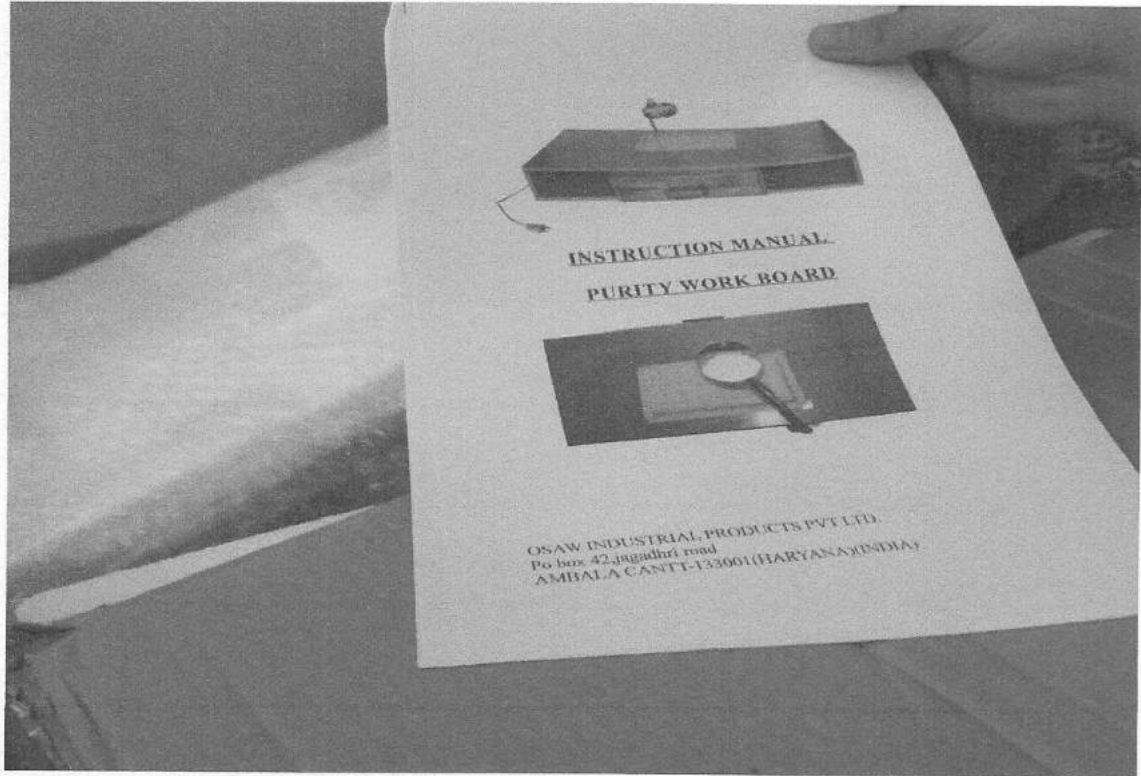


No roof protection found.



A picture of the Seed Blower.

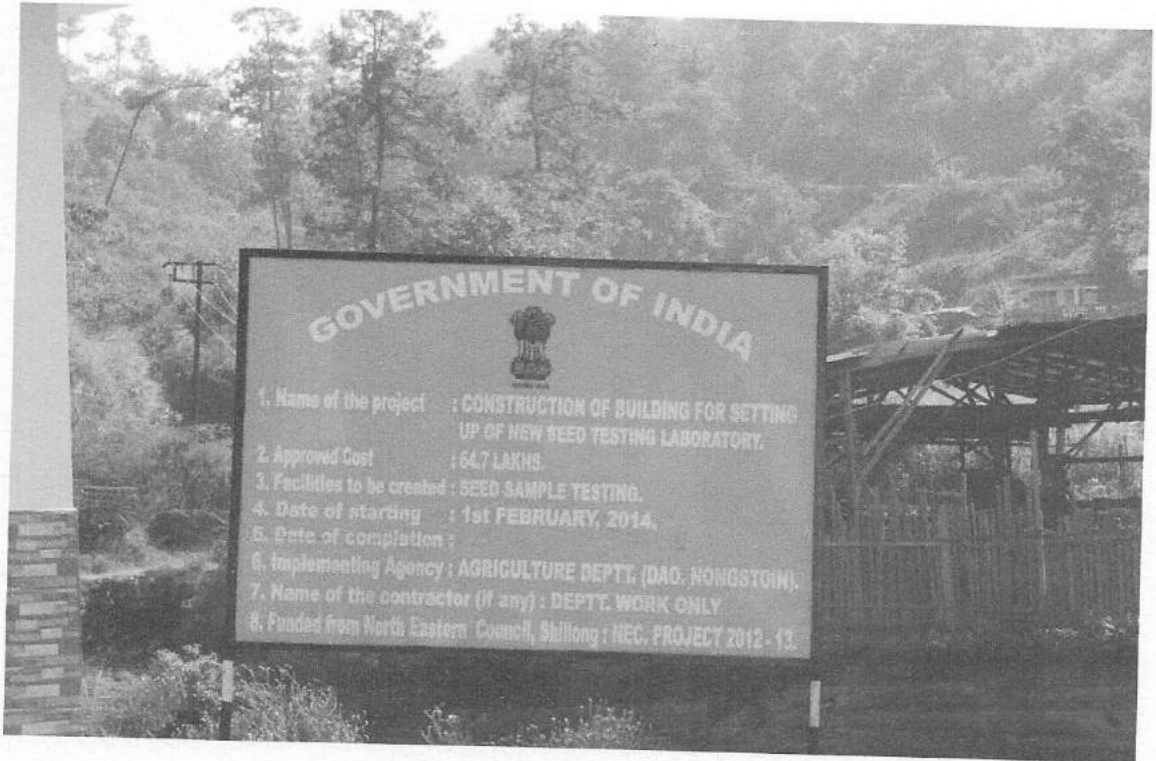




A picture of the Purity Work Board.



A view of the Inspection team with the Implementing agency.



A view of the signboard at Nongstoin, West Khasi Hills



A view of the meter box with the plaque stating that NEC has funded the project





A front view of the Seed Testing Laboratory at Nongstoin.



A view of the Inspection Team measuring the Plinth Area.



A view of the staircase covered by marbles.



A view of the corridor covered with marbles.



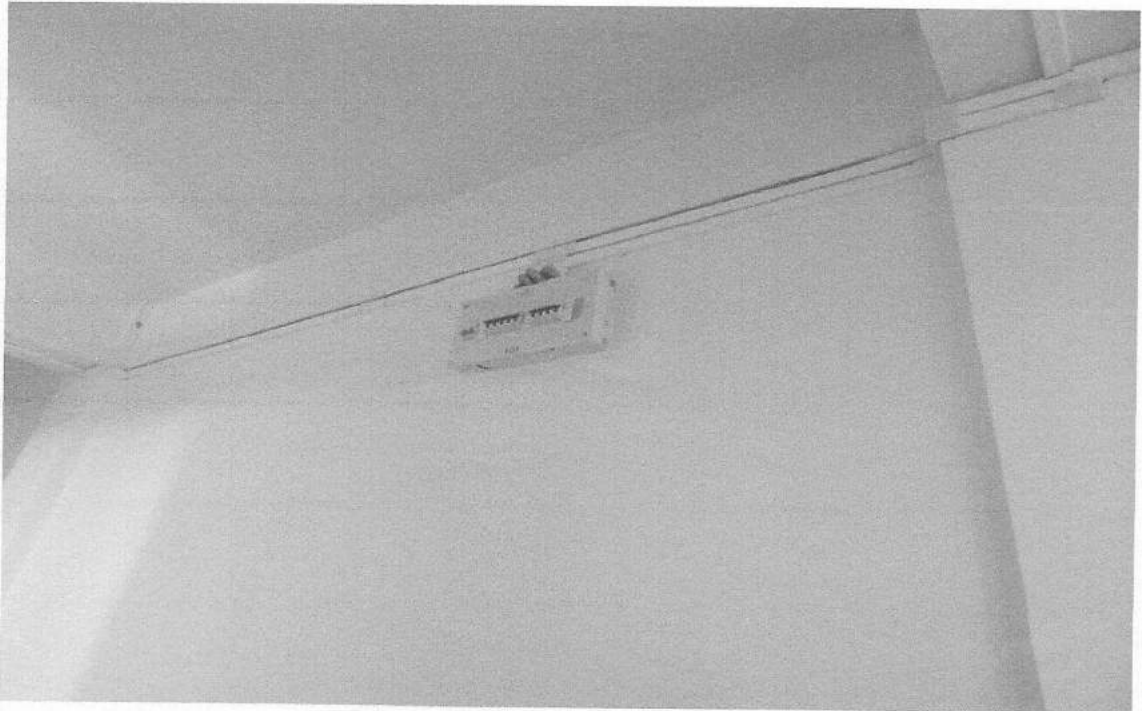
A top view of the staircase and the lobby.



A view of gents toilet.



A view of the sink at the common toilet.



A view of Distribution Box

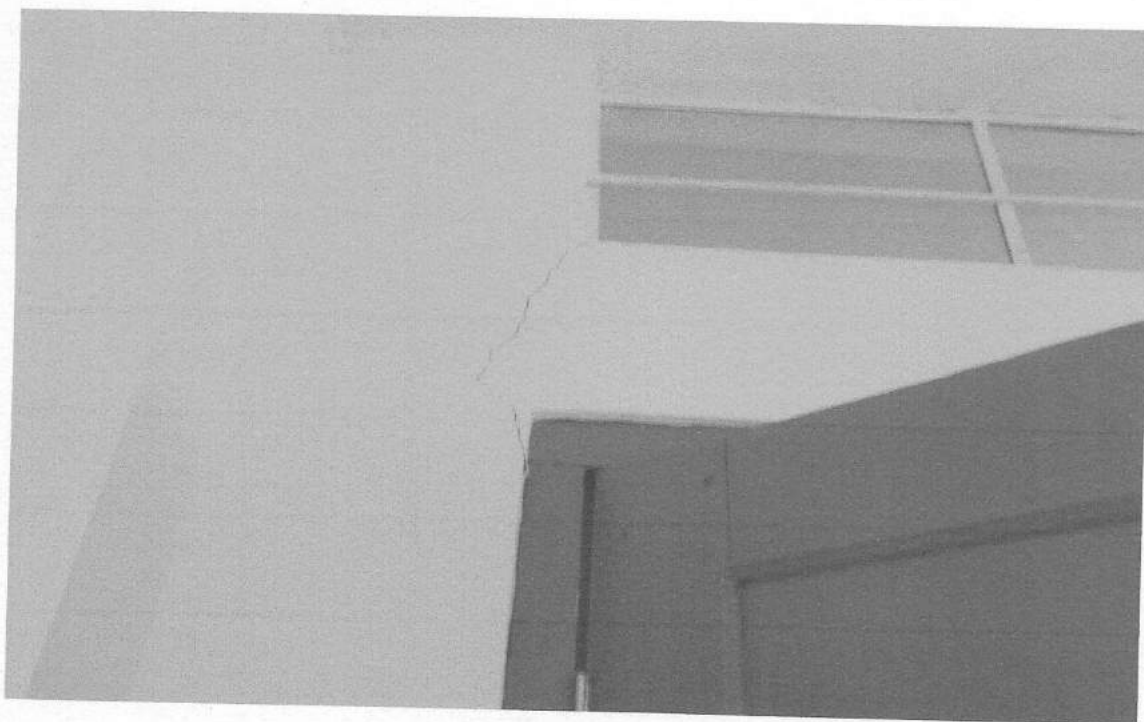




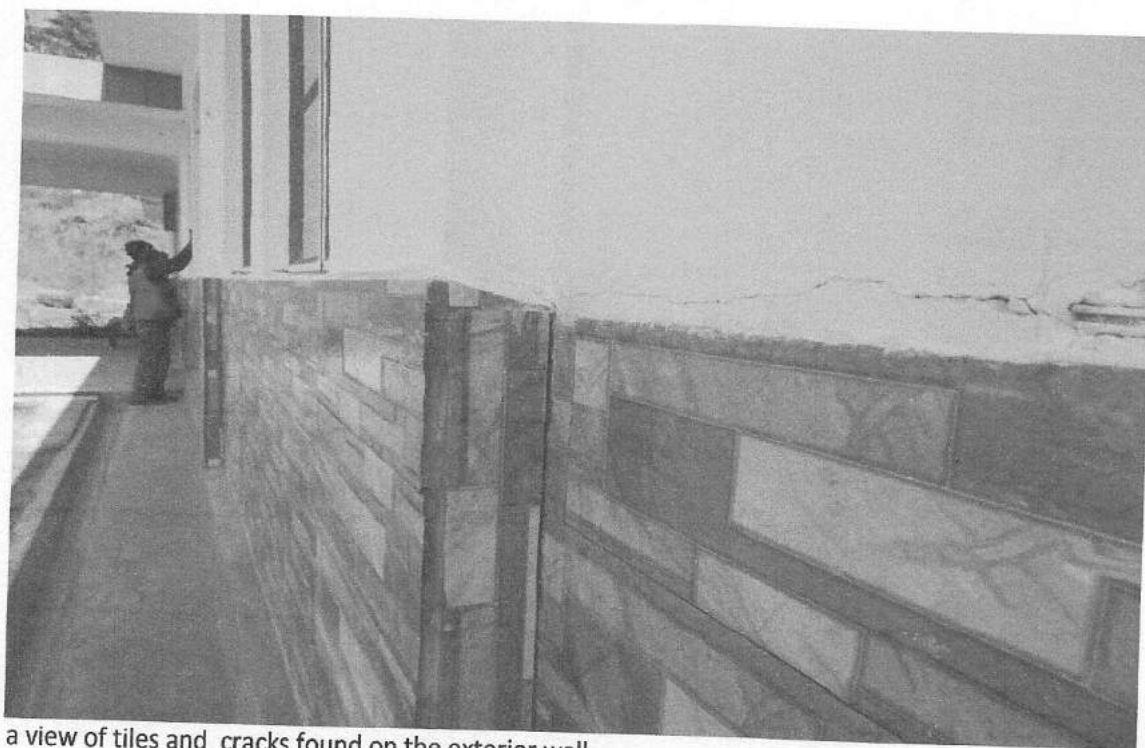
A view of one of the doors.



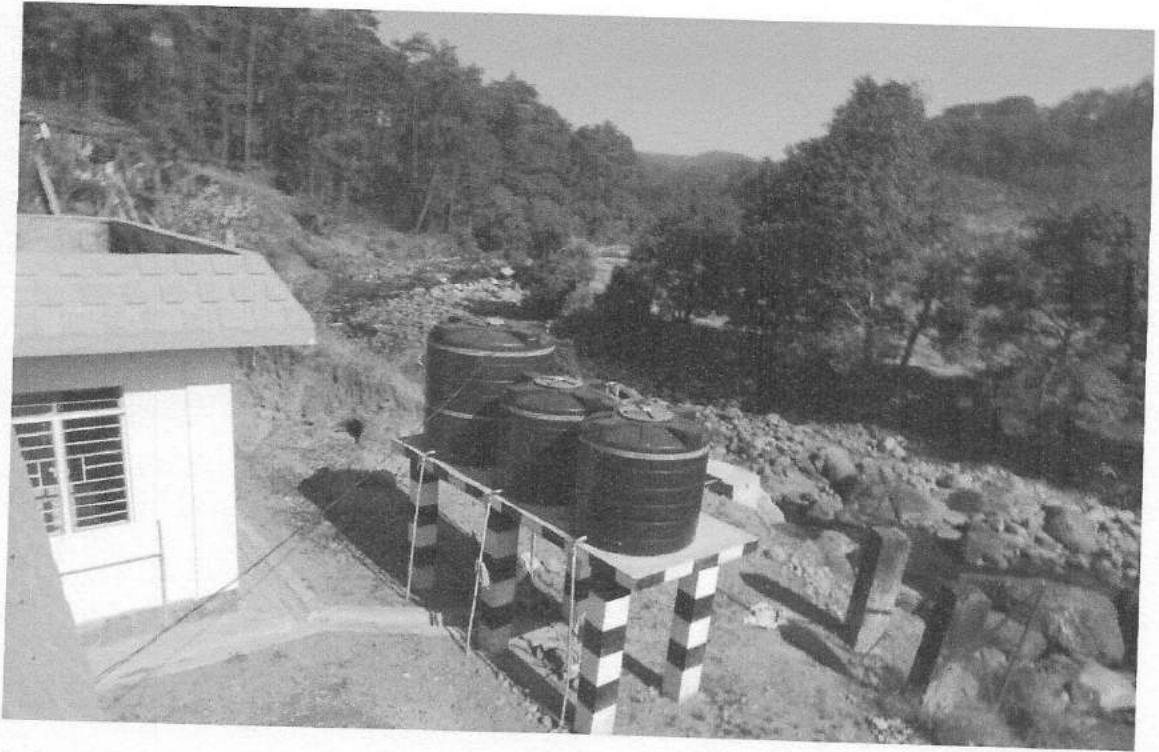
A view of the interior of the lab wit tubelights and fans attached.



A view of the cracks found in the interior wall.



a view of tiles and cracks found on the exterior wall.



A view of the river flowing behind the Laboratory.



A view of the cracked wall on the terrace .

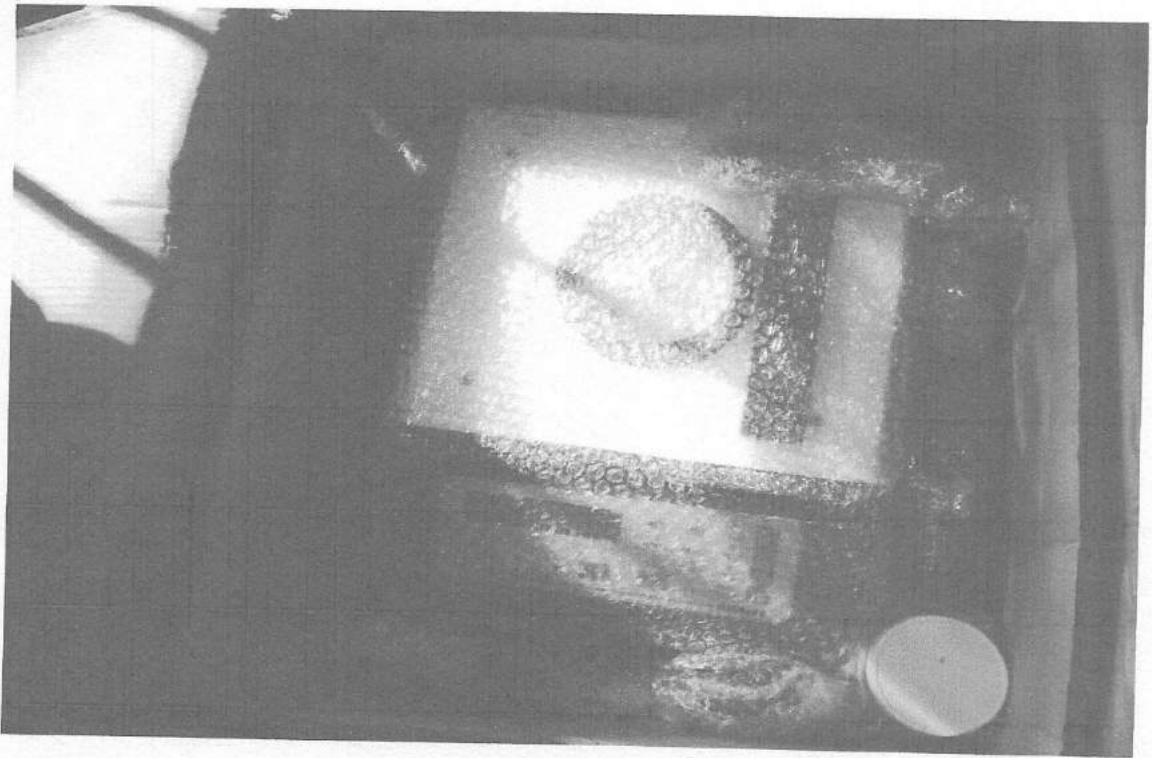


A view of the box which contains the Seed Blower.



A view of the Moisture Meter.

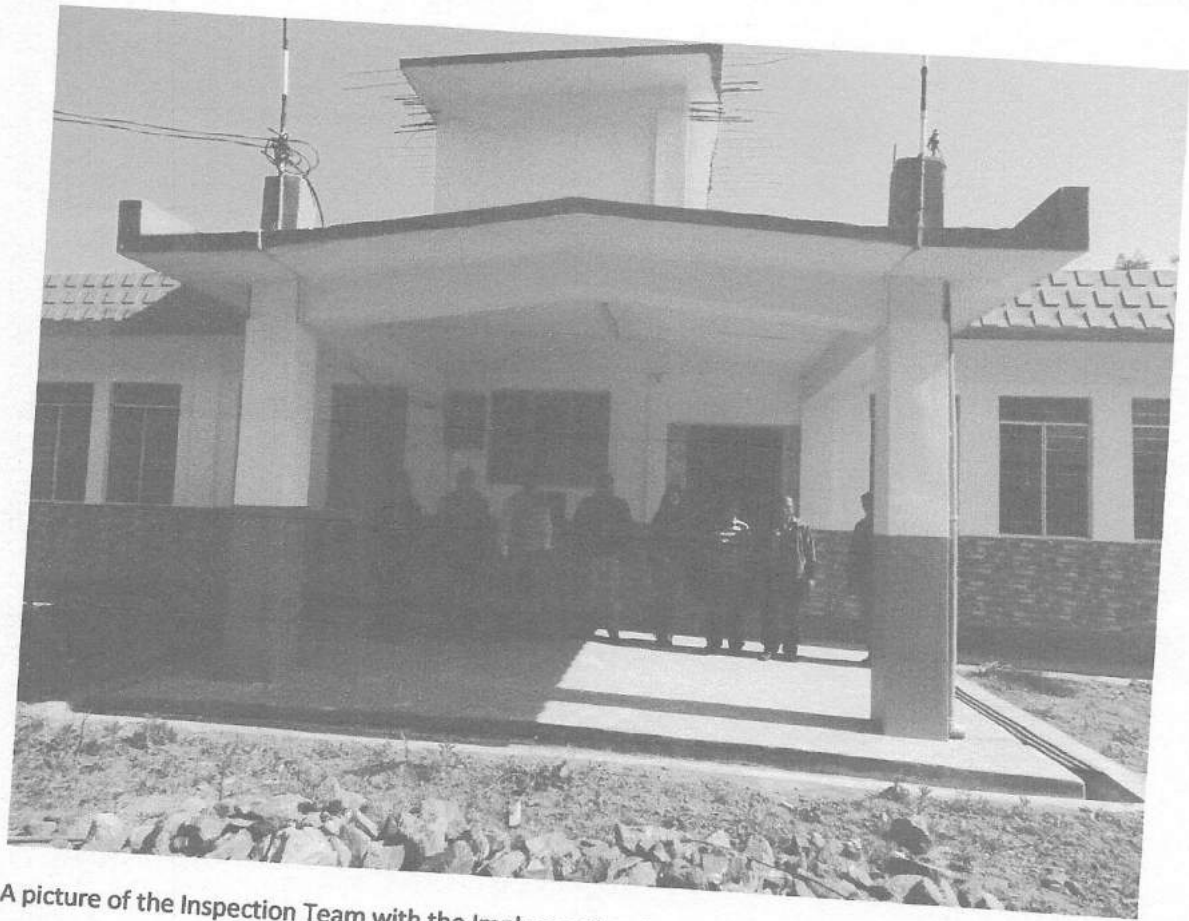




A view of the Moisture Testing Machine



A view of Seed Counting Board & Counter



*A picture of the Inspection Team with the Implementing Agency at the project site.*