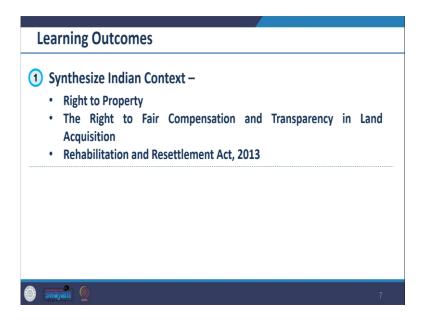
Environmental Impact Assessment Professor Harshit Sosan Lakra Department of Architecture and Planning Indian Institute of Technology, Roorkee Lecture – 23 EIA - Law, Policy and Institutional Arrangements for EIA Systems (Part XI) Land Acquisition in Indian Context

So, welcome to the course- Environmental Impact Assessments. So, in today's lecture, we will look at the other parts of land acquisition resettlement and livelihoods. So, we will look at the Indian Act, which is available, and what kind of right to land we have. So, we look at that.

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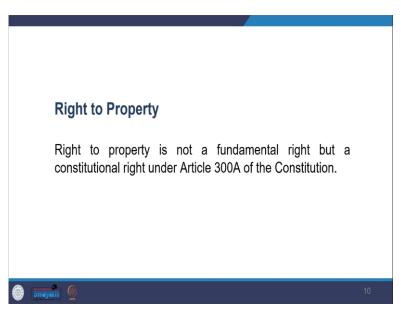
Coverage	
 Indian Context – Right to Property The Right to Fair Compensation and Transparency in La Acquisition Rehabilitation and Resettlement Act, 2013 	and
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So, accordingly, our coverage, will include a, look at the Indian context, where we will look at the property right. Then we will look at the right to fair compensation and transparency in land acquisition. Rehabilitation and Resettlement Act of 2013. And for this, you can also refer to my other lecture for which I have also given a link there.



So, the expected learning outcomes of this particular session are that you should be able to synthesize the Indian context, and you need to understand what kind of rights we have to property. And then also look at the key aspects of the right to fair compensation and transparency in the Land Acquisition, rehabilitation, and Resettlement Act of 2013.

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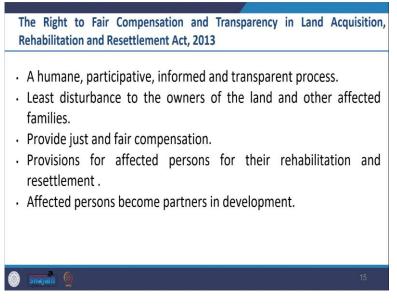
So, looking at the Indian context, let us first look at the right to property of the Indian citizen. So, I would like to remind you that, in our country right to property is not a fundamental right, but a constitutional right under Article 300 A of the Constitution. So, you need to understand that, we do not have fundamental, it does not qualify as a fundamental right but it is a constitutional right and then the government has the eminent domain, the power of eminent domain.

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So, let us walk through the key provision of the right to fair compensation and transparency in the Land Acquisition, rehabilitation, and Resettlement Act of 2013. You may also see the lecture on the Land Acquisition Act in my lecture in Introduction to Urban Planning. The link is also provided to you. And here, I will cover it in a very brief manner.

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The act states to ensure in consultation with institutions of local self-government and Gram Sabha established under the constitution, a humane, participative, informed, and transparent process for land acquisition will be adopted for industrialization, development of essential infrastructure facilities, and urbanization, with the least disturbance to owners of land and other affected families. So, that, is what the act states.

And it would provide just and fair compensation. So, it talks about the just and fair compensation to the affected families, whose land has been acquired or proposed to be quiet or are affected by such acquisition. This act also makes adequate provision for affected persons for their rehabilitation and resettlement.

And for ensuring that, their cumulative outcomes of compulsory acquisition should be that, affected persons become development partners. So, it is just not that, they sacrifice in the process but they also become partners in the development, leading to an improvement in their post-acquisition, social and economic status and for matters connected thereafter, therewith or incidental thereto.

So, this is what I am reading from the act and this is what you can look at those terms which highlight how it is going to do through a participative, informed, and transparent process. It is, it targets to provide the least disturbance and it tells to provide just and fair compensation and then how it will take care of the rehabilitation and resettlement, and then how people would become development partners.

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Application of the Act	
As per the act, provisions of this Act concerns:	
 Land acquisition. 	
- Compensation.	
- Rehabilitation.	
 Resettlement. 	
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And looking at where this applies, and where the act applies. So, as per the act, this act is concerned with land acquisition, compensation, rehabilitation, and resettlement especially when the government acquires land for its use, for its use hold, and control including public sector undertaking and for public purpose. So, you see what we studied under eminent domain. So, you see, how the government can take land for the public purpose.

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So, looking at the purpose of the act, we see that, the purpose of the act includes that, it would be used for strategic purposes related to the naval, military, air force, and armed forces of the union, including central paramilitary forces or any work, which is vital to national security or defense of India. So, for any such kind of thing, the government can take the land.

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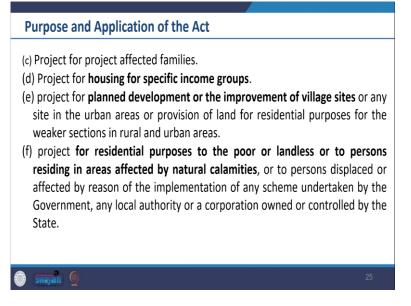
(b)	For Infrastructure Projects
i.	All activities or items listed in the notification of the government of india in the department of economic affairs (infrastructure section) excluding private hospitals, private educational institutions and private hotels.
ii.	Projects involving agro-processing.
iii.	Project for industrial corridors or mining activities, national investment and manufacturing zones, as designated in the national manufacturing policy.
iv.	Project for government administered, government aided educational and research schemes or institutions.
٧.	Project for sports, health care, tourism, transportation or space programme.
vi.	Any infrastructure facility as may be notified in this regard by the central government and after tabling of such notification in parliament.

Then, you see for the infrastructure projects like all the list of activities, if you can see includes infrastructure like all the hospitals, it can have industrial corridors, mining activities, national investment, and manufacturing zone. So, all these would be included in the infrastructure projects. This act applies to infrastructure projects.

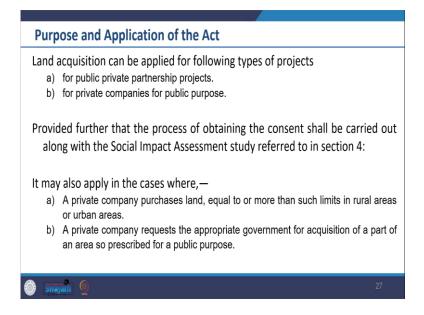
So, for all the activities or items listed in the notification, the notification provides those lists. So, those will be included here the project involving agro-processing then the project for industrial corridor or mining activities, national investment, and manufacturing zones, as per the national manufacturing policies.

So, you also see projects for water harvesting and water conservation, structure and sanitation projects for government administration, government-aided educational and research schemes or institutions, projects for sports, and any infrastructure facility that may be notified in this regard by the central government and those may be included in this list.

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Further, the act includes projects for project-affected families. So, the project for housing for specific income groups, a project for planned development or the improvement of village sites, a project for residential purposes for the poor or landless or the persons residing in areas affected by natural calamities. So, whenever such housing projects are also created that, would be also included in the list.



So, land acquisition can be applied to the following types of projects. For the public-private partnership projects also. For private companies for public purposes, that would also be included. And it may also apply in cases where a private company purchases land, equal to or more than such limits in rural areas or urban areas. Or a private company requests the appropriate government for acquisitions. So, it applies to that, as well.

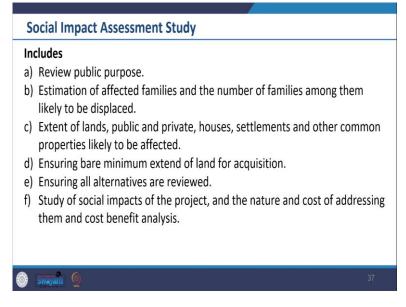
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Definitions	
Scheduled Areas: The Scheduled Areas as defined in section 2 of the Provisions of the Panchayats (Extension to the Scheduled Areas) Act, 1996 (40 of 1996).	
Small Farmer: A cultivator with an un-irrigated land holding up to two hectares or with an irrigated land holding up to one hectare, but more than the holding of a marginal farmer.	
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So, the act also provides certain key definitions. So, we looked in the previous part at some of the key definitions. We can just look at some of the extras here, which might be off, which is useful for our context. So, it includes a definition of Scheduled Areas. So, scheduled areas are defined in section 2 of the provision of the Panchayats (Extension to Schedule Areas) Act 1996. So, it defines that, what are scheduled areas, and then what it means by that.

And then, it also defines farmers and small farmers, meaning cultivator or cultivator with un-irrigated land holding up to two hectares, or with irrigated land holding up to one hectare. But, more than the holding of a marginal farmer. So, such kinds of definitions are given you can go through the list from the act. So, it defines all key concepts here, what would apply to the act.

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Further, we see that this act makes provision for the preparation of social impact assessment studies. So, in the previous class, you saw, what kind of social impact the categories of social impacts, and the kind of reports that are required to be made. So, here this act also makes provision for a social impact assessment study.

And as per the act, the social impact assessment study will include like, it has to have an assessment of, whether the proposed acquisition serves the public purpose or not and then an estimation of the affected families, and the number of families among them likely to be displaced. Then it also needs to look into the extent of land, how much land will be occupied public and private, houses and settlements, and other common properties likely to be affected by the acquisition. So, that, all needs to be seen here. And whether the extent of land proposed for acquisition is the absolute bare minimum extent.

So, there are chances that, when proponents ask for land, they might ask for extra land, than what is needed. So, this act makes this provision that, what is needed is just the minimum that they need to acquire the land. Further, we see that it also looks into whether the land acquisition at an alternative place has been considered or not.

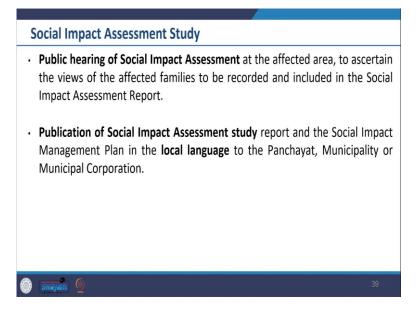
So, if you remember, what World Bank had guided that, one has to avoid resettlement, resettlement, and displacement has to be avoided. So, this also looks into the social impact, looks into, whether they have considered alternatives or not. Further, you see that the study of the social impact of the project should also

take care of the nature and cost of addressing them and the impact of these costs on the overall cost of the project and then the benefit of the project.

So, how expensive would that, be? So, that, all considerations have to be taken care of. And then also within that, social impact, the appropriate government will be required to conduct the social impact assessment study. Further, we see that the government will be required to prepare a social impact management plan.

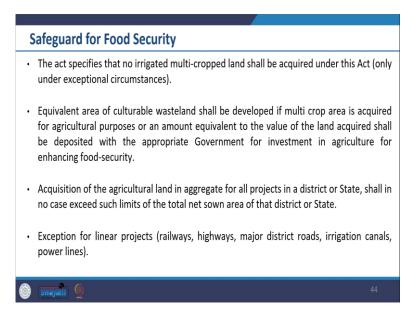
So, they would undertake a social impact assessment and based on that, a social impact management plan also needs to be required. So, the government has to also ensure that, after undertaking a social impact assessment, a social impact management plan is also prepared. So, a social impact management plan is prepared to mitigate, to reduce the negative impact, which might happen with certain kinds of rehabilitation, relocation, and resettlement.

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Further, we see that there is also a requirement for public hearings for social impact assessment in the affected areas. And one has to ensure that, the views of all the affected family members have been recorded and included in the social impact assessment report. Then also social impact assessment study is required to be published in the local language and has to be made available to Panchayats, Municipalities, or Municipal Corporations. So, that has to be done here. So, you can connect, how at the international level, what kind of suggestions are made. And at the national level, how we are taking care of it, through this act.

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So, we further see that one of the key features of this act is that, it is providing safeguards for food security. So, it also ensures food security. So, this act specifies that no irrigated multi-crop land shall be acquired under this act. Such land may be acquired subject to the condition that it is being done under exceptional circumstances. And there are instructions, if such kind of lands is taken, acquired, then what kind of compensation has to be done, what kind of rehabilitation has to be done, that, all guidance has been provided.

Rehabilitation and Resettlement Scheme

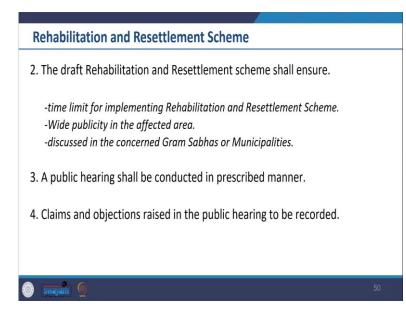
- 1. The collector, the administrator is required to conduct a survey and undertake a census of the affected families-
- a) Particulars of **lands and immovable properties** being acquired of each affected family; for the purpose of rehabilitation and resettlement.
- Administrator shall also record livelihoods lost in respect of land losers and landless whose livelihoods are primarily dependent on the lands being acquired.
- A list of public utilities and government buildings which are affected or likely to be affected, where resettlement of affected families is involved.
- d) Details of the **amenities and infrastructural facilities** which are affected or likely to be affected, where resettlement of affected families is involved.
- e) Details of any common property resources being acquired.

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Further, we see that the act provides instructions on the preparations of rehabilitation settlement schemes by the administrator. So, you see that rehabilitation and settlement scheme, how the administrator would prepare that, also instructions are given. So, you can reconnect with the rehabilitation, and resettlement plan. We talked about this in the previous class.

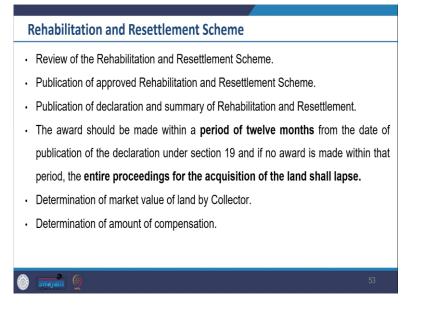
So, the Collector, the Collector, and the Administrator are required to conduct a survey and undertake a census of the affected families and it would record particulars of the land and immovable properties being acquired by each affected family. So, that has to be taken rigorously, for rehabilitation, and resettlement.

And administrator shall record livelihood lost, a list of public utilities and government buildings would also be made, details of amenities and infrastructure facilities have also to be recorded, and details of any common property resource being acquired also need to be recorded. So, you see the kind of loss we talked about and how this act is taking care of that.



So, the draft rehabilitation and resettlement scheme shall also include a time limit for implementing rehabilitation and resettlement schemes. So, cut off time, we talked about that. So, it is also going to have a time limit here and then it should also be, the information should be made locally available and it has to be widely publicized. And then public hearings also need to be conducted. So, you look at the participatory part as well, how the act is taken care of.

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Further, it also gives you, how, what kind of procedure has to be followed, such as, there will be a review of the rehabilitation and resettlement scheme and then there will be this approved rehabilitation and resettlement scheme has to be made public and publication of the declaration and summary of the rehabilitation and resettlement has to be made.

So, here we see that the act also makes, specifically mentions, the award and when the award has to be made, like it specifies that, the award should be made within 12 months from the date of publication of the

declaration as per the section. And if no award is made within that, period, the entire proceeding of the acquisition of land shall lapse. So, there is again a timeline which is given here.

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P	arameter for Calculation
1.	Market value
2.	Damage sustained by the person interested, by reason of the taking of any standing crops and trees which may be on the land at the time of the Collector's taking possession thereof.
3.	Damage sustained by the person interested, by reason of severing such land from his other land.
4.	Damage sustained by the person interested, by reason of the acquisition injuriously affecting his other property, movable or immovable, in any other manner, or his earnings.
5.	Compelled to change his residence or place of business, the reasonable expenses (if any) incidental to such change.
6.	decrease of the profits of the land .
7.	Any other ground which may be in the interest of equity, justice and beneficial to the affected families.
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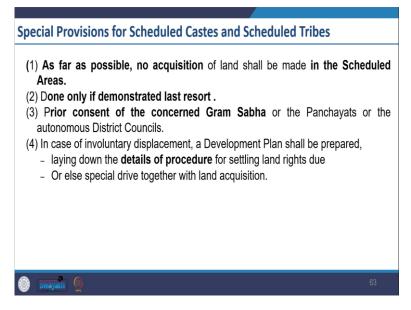
So, the act also provides a formula to determine the market value of the land. So, earlier there was no formula given. But now, it is given the formula, of how one calculates the value of the land which is to be acquired. So, the act provides instructions on calculations to determine the amount of compensation.

So, there is the calculation, all the parameters, which have to be considered have been provided in the act. I will not get into the details of that. So, just to broadly cover that, it takes care of determining the market value, it looks at the damage sustained by the person interested.

Then it also looks at the damage sustained by the person interested for the reason of serving such land from his other land. And then also all kinds of damages are taken care of. And then what is the decrease in the profit of the land and then any other ground which may be of interest of equity, justice, and beneficial to the affected families?

So, all those aspects have to be covered here. So, another term that we see is the solatium the Collector having determined the total compensation to be paid, shall to arrive at a final award impose a solatium amount, which is equivalent to 100 percent of the compensation amount. So, again solatium is also paid in addition to the compensation.

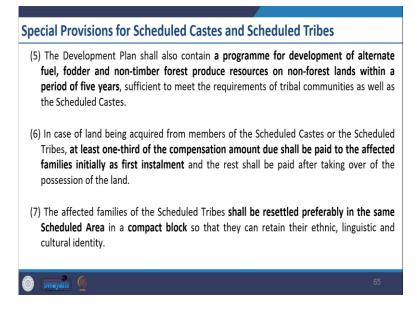
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Further, we see there is a special provision for scheduled castes and scheduled tribes. So, like in the previous lecture, we talked about taking care of the indigenous people. So, here we see how, in this act that, provision is made. So, there is a special provision for scheduled castes and scheduled tribes.

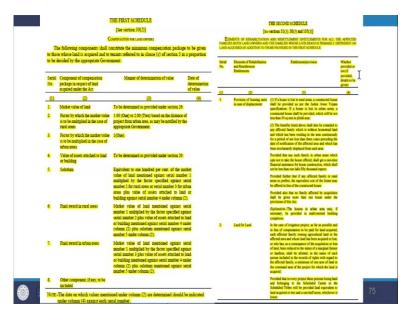
And it is adverse, it is stated that, as far as possible, no acquisition of land shall be made in the scheduled areas, where such acquisition does take place, it shall be done only as a demonstrable last resort. So, when they do not find any other way to do it, only in that, situation it has to be done.

In case of acquisition or alienation of any land in the scheduled areas, the prior consent has to be taken from the concerned Gram Sabha or whichever body is there like Panchayats or autonomous District Council. So, that has to be done. So, in case of a project, where the involuntary displacement takes place then a detailed development plan has to be prepared. So, putting out all kinds of, how the rights are settled, everything has to be taken care of.



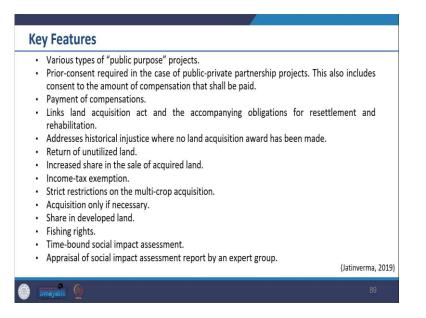
So, this development plan would also provide the program for the development of alternative fuel, fodder, and non-timber forest produce resources, and how that, has been compensated. And then it would take care of all the compensation amount, how the families are paid and it has to be done in a similar area. As far as possible the resettlement should be done in the same scheduled area and a compact block.

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So, moving forward we see that the act also provides a format for compensation calculation as seen in the image. So, you see that, it is very clear, distinct, how the calculations have to be done.



So, now, looking at the main features of the right to compensation this act of 2013. The act defines various types of public purpose. So, it is defining what are the different kinds of public purpose. And then it is also making provision for the prior consent in this case. And then it also proposes to make payments of compensation that, are up to four times the market value in rural areas and twice the market value in urban areas.

We also see that this is the first law that, links the Land Acquisition Act and it is just not about acquiring the land but also linked with the obligation of resettlement and rehabilitation. So, it brings the two together. It also makes provision for a retrospective operation that, which means to address historical injustice; the bill applies retrospectively to cases, where no land acquisition award has been made. So, it also facilitates that.

And then it also makes provision for the return of unutilized land. So, if the land after acquisition is not utilized then the land has to be returned to the users, the owners. Then it also makes provision for a share in the sale of the acquired land, if the land increases in price. So, that has to be taken care of.

And then also looks at income tax exemption, all amounts accumulating under this act have been exempted from income tax and stamp duty. So, we have seen that it has a strict restriction on multi-crop acquisition then also acquisition only if it is necessary. So, all those kinds of. Then you see that, it also provides a share in the developed land, like in case, the land is acquired for urbanization purposes, the twenty percent of the developed land will be reserved and offered to these farmers in proportion to the area of their land acquired. And then we also see that they have fishing rights in case of irrigation or hydel projects.

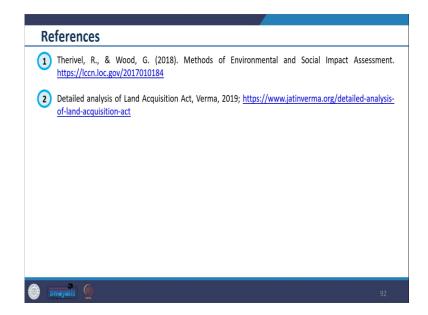
Affected families may be allowed fishing rights in the reservoirs. And then it also makes provision for timebound social impact assessment. And then the bill mandates a social impact assessment of every project, which must be completed within six months. So, it also ensures that the social impact assessment is undertaken. An appraisal of the social impact assessment report has to be done by an expert group. So, we will be learning about social impact assessment separately as well. So, these were the key features of this act.

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Summary	
 Synthesize Indian Context – Right to Property The Right to Fair Compensation and Transparency in Land Acquisi Rehabilitation and Resettlement Act, 2013 	ition
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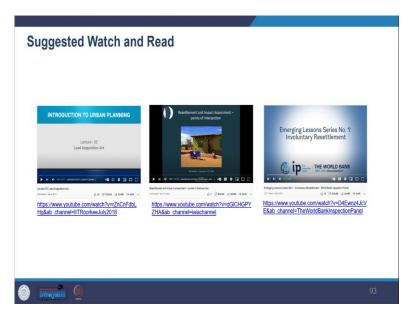
So, summarizing, what we learned from this particular section, we learned about the Indian context and then before that, we had seen different concepts, we had seen the international institutions' guidance, what kind of guidance they are giving and what is the general pattern at the global level.

Then we looked at what are the key documents that are required to be prepared and what are the issues and concerns of social impact in this particular land acquisition and rehabilitation, resettlement. So, today in this session, we saw about this act and how this act takes care of all those provisions. So, we saw how those are being translated through the legislation aspect. So, that was all for today.

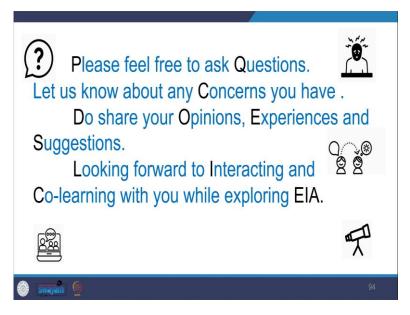


So, these were the references, which were used for this particular session.

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These are the suggested watch and read for this segment.



Please feel free to ask questions. Let us know about any concerns you have. Do share your opinions, experiences, and suggestions. Looking forward to interacting and co-learning with you while exploring EIA. Thank you.