



QUARTERLY PROGRESS REPORT – I. (18' SEPTEMBER – DECEMBER' 2018)

RAP Implementation Monitoring Format (Annexure M)

for

Mumbai – Ahmedabad High Speed Rail Limited

Submitted by:

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Quarterly Progress Report Number 1

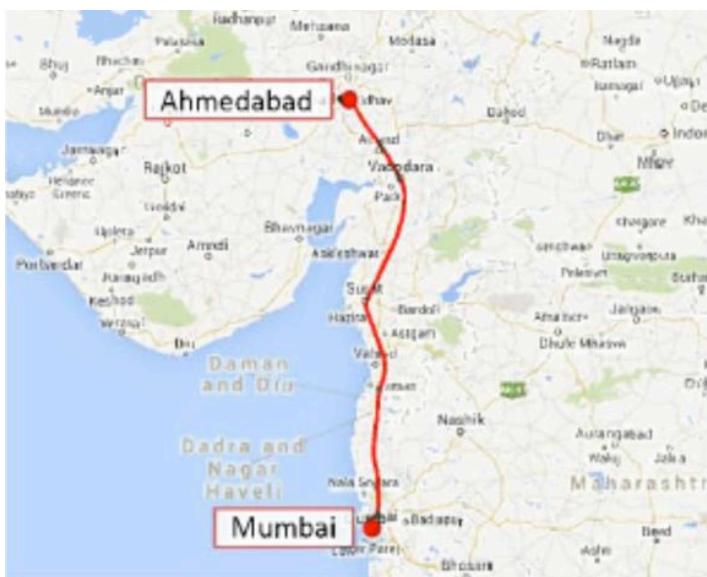
Time-Frame: 18th September' - 31st December, 2018

PROJECT AT GLANCE

The Ministry of Railways formulated the Indian Railways Vision 2020 in December 2009. The vision aims to modernize the existing conventional lines and enhance their traffic capacity as well as develop high-speed railway lines. Seven routes were selected as candidates for the high-speed railway system. Among them, the Mumbai–Ahmedabad route was given top priority by the Experts Committee on Modernization of India’s National Railways established by the Ministry of Railways. Based on this plan, the Mumbai–Ahmedabad High-Speed Railway will be implemented. In this context, Japan and India issued a joint statement in May 2013 committing to conduct a joint study on the Project. Based on this decision, the Joint Feasibility Study for Mumbai–Ahmedabad High-Speed Railway Corridor was conducted from December 2013 to June 2015. Then, the Prime Ministers of Japan and India issued a joint statement in December 2015, agreeing to introduce the Shinkansen High-Speed Railway (HSR) System to the Mumbai Ahmedabad route

Figure 1: Route of Mumbai–Ahmedabad High-Speed Railway line

The Mumbai–Ahmedabad High-Speed Railway Line (HSRL) will connect Mumbai, the capital city of Maharashtra and the second most populous metropolitan area in India, with Ahmedabad which is a metropolis in Gujarat. The approximately 508-km-long line will consist of high-speed railway vision running along the Arabian Sea coast and connecting with Surat and Vadodara en route which are the second and third largest city in Gujarat. The alignment will pass through Maharashtra, Gujarat and part in Dadra & Nagar Haveli covering 12 districts. The stretch in Maharashtra is 155.72 km, the stretch in Dadra & Nagar Haveli is 4.3 km and stretch in Gujarat is 348.15 km.



1. TOTAL LAND REQUIREMENT FOR THE PROJECT

In total, 8878 land plots with area comprising 1434.47 ha of land in 297 villages is required for the project. This includes private land, government land, forest land and land of Indian Railways. Around 78.4% of land plots affected are private land and remaining land belongs to Indian Railways, Government land and forest land.

2. KEY OBJECTIVE OF RESETTLEMENT ACTION PLAN

The main objective of the detailed resettlement action plan (RAP) is to ensure that the project design and implementation are socially acceptable based on the JICA Guidelines for Environmental and Social Considerations, 2010¹. From July, 2017 to July 2018, a Social Impact Assessment Study was done based on which a RAP has been prepared. The RAP is approved by NHRCL as per no. NHRCL/MA/CE01/JICAAPJTAPPRSL-TIGN/52.1/2588 dated 12.09.2018. It has identified all potential social issues in the project and has developed mitigating measures for the impact of the project. The total estimated cost of implementing the RAP is ₹14,217.28 crores.

3. PROJECT IMPACT

The project being linear in nature is not expected to result in large-scale displacement of community. Impact on livelihood is mainly due to the acquisition of private agricultural land and business units along the project corridors. District-wise details of Project Impacts are presented in the table below.

SUMMARY OF PROJECT IMPACTS	
➤	Total Number of Project Affected Household: 14,884
➤	Number of Affected Title Holder: 10,305
➤	Number of Affected Non-Title Holder: 4,579
➤	Total Number of Affected Structures: 3892
➤	Total Number of Affected CPRs: 37
➤	Total Number of Affected Commercial Structures: 271
➤	Total number of Impacted Trees: 37,394

4. MONITORING OF RESETTLEMENT ACTION PLAN

From July, 2017 to July 2018, a Social Impact Assessment Study was done based on which a RAP has been prepared. The RAP is approved by NHRCL as per no. NHRCL/MA/CE01/JICAAPJTAPPRSL-TIGN/52.1/2588 dated 12.09.2018. It has identified all potential social issues in the project and has developed mitigating measures for the impact of the project. The total estimated cost of implementing the RAP is ₹14,217.28 crores.

NHRCL is submitting the first quarterly progress report to JICA for the period of September 18th , 2018 to December 31st , 2018.

¹ https://www.jica.go.jp/english/our_work/social_environmental/guideline/pdf/guideline100326.pdf

KEY HIGHLIGHTS OF THIS QUARTER

1. **Engagement of Staff for RAP Implementation:** NHSRCL has engaged human resources to cover this aspect at all three levels- Headquarters, Districts and Villages.
 - a. NHSRCL's senior management along with Social Development Officer and Assistant Social Development Officer is in charge of matters at Headquarter level.
 - i. Managing Director - 1
 - ii. Officer on Special Duty - 1
 - iii. Social Development Officer - 1
 - iv. Assistant Social Development Officer - 1
 - v. Project Managers (Civil) - 1
 - vi. Project Managers (QAQC) - 1
 - b. At the site 5 Chief Project Managers at Ahmedabad, Vadodara, Surat, Palghar and Mumbai are managing land acquisition and Resettlement Action Plan implementation related issues in Gujarat, Dadar & Nagar Haveli and Maharashtra.
 - i. Chief Project Manager - 5
 - ii. Deputy Chief Project Managers - 12
 - iii. Project Manager - 12
 - iv. Assistant Social Development Officer - 4
 - v. Assistant Project Manager - 8
 - vi. Retired revenue officer - 4
 - vii. Communicators Deployed by NHSRCL - 13
 - c. There is a deployment of community representatives at the level of village to ensure effective implementation of RAP. Through RAP implementing agency i.e. M/s Arcadis about 92 manpower has been deployed for land acquisition and social safeguard activities.

Details Provided in Row 1 of Attachment M

2. **Progress of Joint Measurement Survey:** Out of total **297 villages** falling in the project alignment, field-work for JMS has been completed in **237 villages**. This is around 79 percent of the total villages. The other steps involved include preparation of Joint Measurement Reports for the villages, submission to district authorities and subsequent approval. **Approximately 56.25% of the Joint Measurement Reports** submitted to district administration have been approved by Land Acquisition Officer. Efforts are in place to expedite the process to complete the remaining stretch of JMS.

Details Provided in Row 2 of Attachment M

3. **Valuation of Properties attached to the structure:**
Valuation has to be done for structures, trees and utilities attached to the land being acquired. After confirmation on numbers in Joint Measurement Report, the values of the structure is calculated by government authorized valuer. The details are further confirmed by Road & Building Department in Gujarat and Public Works Department in Maharashtra and DNH.

Approximately, 32% valuation is complete for structures. NHSRCL is following up with respective state government and administration of Union Territory to speed up the process,

regular follow-up meetings are held with State Government officials at different level in this regard.

Details Provided in Row 3 of Attachment M

4. Verification of Impacts after completion of JMS

NHSRCL created a software for Management Information System in March, 2019. After Joint Measurement Reports for the villages are finalized by the district administration, the complete details are filled in the software. While 14884 households were identified at the time of socio-economic survey during RAP. This current number of Project Affected Households after JMS is 8186 after completion of Joint Measurement Report. Number of Project Affected persons identified is 37426.

Details Provided in Row 4 of Attachment M

5. Adopting the RAP

RAP has been summarized and translated into Gujarati and Marathi in Dec, 2018. NHSRCL plans to submit this copy to all land acquisition officers. In future communication campaigns will be organized for Project Affected Persons (PAP).

Details Provided in Row 5 of Attachment M

6. Progress of Land Acquisition

At present, NHSRCL is acquiring land on consent basis in both the states Maharashtra and Gujarat to reduce involuntary displacement. Consent camps are regularly organized to create awareness on the entitlement matrix & get final consent of the PAPs .

Out of 1434.47 hectares of total land requirement, 1022.59 hectares is private land. Till December 31st, approximately 37.201 hectares and as on 22nd January'2019 approximately 101 hectares of land has been acquired through consent.

Details Provided in Row 6 of Attachment M

7. Income Restoration Programme (IRP) Assistance: NHSRCL plans to initiate this activity in districts where JMS is complete from February onwards. The priority district to start this activity will be Ahmedabad, Anand and Kheda. Micro-level planning is started in the villages where Joint Measurement Reports have been approved by Land Acquisition Officers. These plans are prepared after conducting training needs assessment.

8. Relocation of Common Property Resources: The actual impact on CPRs will be confirmed only after Joint Measurement Reports are verified by Land Acquisition Officer. The verified CPR number getting affected by the project is 20. Currently, NHSRCL is in discussion with communities and land acquisition officers for relocation of common property resources.

9. Grievance Redress: NHSRCL has submitted the proposal to set up grievance committee to the state administration. Till the time district administration takes a decision on this proposal, NHSRCL is resolving the grievances internally at the level of headquarter and Site offices through Land Acquisition Officers of District Administration. The record of grievances is maintained. It is expected that state and UT administration will expedite the process of approving NHSRCL's proposal and systematic way to address the grievance can be established with support of district administration. GRC has been successfully established in Thane district in Maharashtra.

10. Details on Consent Camp: Till date 71 no. of consent camp has been held.

Annexure M

MAHSR Project-RAP Implementation Monitoring Form

1st Quarter from 18 September- December 2018

Attachment M

1 Progress of Land Acquisition and Resettlement										
Resettlement Activities	Unit	Planned Total	Progress in Quantity			Progress in %		Expected Date of Completion	Remarks	Implementing Party
			During the Quarter	Till the Last Quarter	Up to the Quarter (Total Progress)	Till the Last Quarter	Up to the Quarter (Total Progress)			
1 Recruitment, training and deployment	1 Setting up SEMU and placement of staff	Person-month	15X8=120	64x3=192	64x3=192	160.00	Complete	1. Total Planned = As per page 149 in RAP institutional arrangement 2. During the quarter progress = 64 Details of Manpower deployed for Land Acquisition and Social work NHSRCL/HO - 6 Field Units - 58 3. Additional resources were added to expedite land acquisition process	NHSRCL	
	2 Deployment of RAP implementing human resource/ implementing NGOs by Arcadis at the site	Person-month	180	92x3=276	92x3=276	153.33	Complete	1.Total Planned = 180 person month as per RAP implementation agency contract document. 2. No NGO has been hired for implementation. However it is planned in next quarter for income restoration program 3. No. of CRs engaged by Arcadis = 92 (Details listed below) Maharashtra - 54 Gujarat & DNH. - 48	NHSRCL	
	3 Deployment of specialist/local NGOs for preparing and implementing Income Restoration Plan	Number of NGO	5	0	0	0.00	To be taken in next quarter	NGO will be engaged CPM wise. So five NGOs will be engaged to cover 12 district and 1 Union Territory	NHSRCL	
	4 Deployment of External Monitoring Agency (EMA)	Number of Agency	1	1	1	100.00		RAP Implementation Agency LOI issued on 18.12.2018. Team Mobilization from 10.01.2019.	NHSRCL	
2 Progress of Joint Measurement Survey	1 Number of villages for which Field work of Joint Measurement Survey is complete	Village	297	237	237	79.80			NHSRCL	
	2 Total length for which ROW Marking is completed	Km	481.97	375.5	375.5	77.91				
	3 Total length for which field work Joint Measurement Survey is complete	Km	481.97	390.62	390.62	81.05			NHSRCL	
	4 Number of JMS Reports verified by Department of Land Records	Village	297	237	237	79.80			NHSRCL	
	5 Number of JMS reports approved by Land Acquisition Officer	Village	297	171	171	57.58			NHSRCL	
3 Valuation of Structures/Trees/Utilities	1 Valuation completed	No. of Structures	3892	1251	1251	32.14		Planned Total = 3892 (As per RAP Pg. 15). JMS work is still in-progress, thus the total scope can not be determined. Thus, scope is taken from RAP.	NHSRCL	
	2 Valuation approved by Land Acquisition Officer	No. of Structures	3892	681	681	17.50			NHSRCL	
	3 Valuation approved by Concerned Dept. (PWD/R&B etc.)	No. of Structures	3892	944	944	24.25				
	4 Valuation completed	No. of Trees	25270	1429	1429	5.65		Planned Total = 25270 (As per RAP Pg. 18). JMS work is still in-progress, thus the total scope can not be determined. Thus, scope is taken from RAP.		
	5 Valuation approved by Land Acquisition Officer	No. of Trees	25270	151	151	0.60				
	6 Valuation approved by Concerned Dept. (PWD/R&B etc.)	No. of Trees	25270	1426	1426	5.64				
	7 Valuation completed	No. of Utilities	169	5	5	2.96		1.Planned Total = 169 (As per RAP Pg. 16). JMS work is still in-progress, thus the total scope can not be determined. Thus, scope is taken from RAP. 2. Borewell, Toilet, Water Tank, Tube Well, Well, Handpump are considered as Utility.		
	8 Valuation approved by Land Acquisition Officer	No. of Utilities	169	5	5	2.96				
	9 Valuation approved by Concerned Dept. (PWD/R&B etc.)	No. of Utilities	169	5	5	2.96				
4 Verification of Impacts after completion of JMS	1 Filling of data into NHSRCL's internal management information system(MIS)	No. of village	297	171	171	57.58			NHSRCL	
	2 Number of project affected household identified	No. of PAHs	14884	8186	8186	55.00			NHSRCL	
	3 Number of project affected people identified	No. of PAPs	68048	37426	37426	55.00			NHSRCL	
	4 Number of people identified for relocation	No. of PAHs	1887	105	105	5.56		No. of PAP's Displaced. However, choice for relocation is to be determined.	NHSRCL	
	5 Identification of PAPs for training	No. of PAPs	14884	540	540	3.63		1. No. of PAPs identified for training in Kheda and Anand District. 2. For rest of the district identification is in-progress.	NHSRCL	
5 Adopting the RAP	1 Translation of RAP report into local language	No.	2	2	2	100.00			NHSRCL	
	2 Organization of communication campaign for RAP awareness	No. of campaign	297	145	145	48.82			NHSRCL	
6 Progress of Land Acquisition	1 Publication of Section 11 Notification	Village	200	199	199	99.50		1. Section 11,16,19 & 21 is to be published for villages in Gujarat & DNH 2. Draft Micro Plan has been prepared for villages wherein JMR has been approved by LAOs. However, it needs to be approved by District Authority.	NHSRCL	
	2 Finalization of Micro-Plan	Village	297	0	0				NHSRCL	
	3 Publication of Section 16 Notification(Preparation of details)	Village	200	84	84	42.00			NHSRCL	
	4 Publication of Section 19 notification	Village	200	44	44	22.00			NHSRCL	
	5 Publication of Section 21 notification	Village	200	0	0	0.00			NHSRCL	
	6 Publication of Namuna 1 Notification in Maharashtra	Village	97	95	95	97.94		Namuna 1 & 3 is to be published for Maharashtra	NHSRCL	
	7 Publication of Namuna 3 Notification in Maharashtra	Village	97	36	36	37.11			NHSRCL	
	8 Disbursement of Land Compensation and R&R Assistance	No. of PAHs	14884					Land payment for 314 Plots (i.e. 37.201 Ha.) has been disbursed.	NHSRCL	
	9 Handover Encumbrance free land to Contractor	Km	485.92	0	0			Contractor not mobilized yet	NHSRCL	
7 Income Restoration Programme (IRP) Assistance	1 Number of Project Affected persons eligible/ identified for training	No. of PAPs	14884	540	540	3.63		PAPs identified for training in Anand & Kheda Districts	NHSRCL	
	2 Number of training agencies identified	No. of Training Agency						Identification of training agencies is under progress.	NHSRCL	
	3 Number of people undergone skill development training	No. of persons	14884					Under progress.	NHSRCL	
	4 Number of people whose income restored through Training/IRP income restoration activities	No. of persons	14884					Exact no. will be reported in next QPR	NHSRCL	
	5 Number of new enterprises started	No. of Enterprises							NHSRCL	
8 Relocation of Common Property Resources	1 Identification of CPRs to be relocated	No of CPR	37	20	20	54.05		Planned Total = 37 (As per RAP Pg. no.5)	NHSRCL	
	2 Number of CPRs relocated	No. of CPR	37	0	0			Relocation of CPR is under discussion with District Administration	NHSRCL	
9 Grievance Redress	1 Establishment of Grievance Redress Committees (GRCs)/Public complaint resolving Meetings	No of GRCs	12	1	1	8.33		GRC has been notified in Thane District	NHSRCL	
	2 Receiving complaints / claims form PAPs	No of cases	26	26	26	100.00			NHSRCL	
	3 Responded complaints / claims	No of cases	26	25	25	96.15		Field Verification is in-progress for un-resolved Grievance	NHSRCL	
10 Development of Resettlement sites	1 Resettlement/ relocation site identified	No. of sites	30	3	3	10.00		30 sites identified as per RAP	NHSRCL	
	2 Number of Project Affected Households shifted to temporary sites	No. of PAHs	1887	0	0	0.00		Planned Total is as per RAP	NHSRCL	
	3 Co-ordination with different departments to provide basic amenities at proposed locations							Not applicable in this quarter	NHSRCL	
	4 Number of relocation/resettlement sites developed	No. of relocation sites						Relocation Sites are being developed in consultation with District Administration.	NHSRCL	
	5 Number of Project Affected Household relocated	No. of PAHs	1887	0	0	0.00		Planned Total is as per RAP.	NHSRCL	
11 Performance Reporting	1 Monthly Progress Report (submitted by Arcadis to NHSRCL)	No. of Reports	3	3	3	100.00			NHSRCL/JICC support	
	2 Quarterly progress report (submitted by M&E Consultant to NHSRCL)	No. of Reports						M&E Consultant mobilized from an.2019 onwards	NHSRCL/JICC support	
	3 Final Report (submitted by Arcadis to NHSRCL)	No. of Reports	1						NHSRCL/JICC support	
	4 Submission of Quarterly progress report from NHSRCL to JICA	No. of Reports	3	1	1	33.33			NHSRCL/JICC support	
2 Implementation of Income restoration Assistance										
NHSRCL will monitor the change of living standard of the PAPs before and after the resettlement. When the PAPs are found that their living standard worsen, or whose present meant of livelihood become non-viable, NHSRCL, in coordination with other appropriate institutions, will provide additional assistances.										
Brief Description of the Implemented Income Restoration Program								Results during Report Period (No. of trainings implemented, No. of Participants, Etc)		Remarks
										Location
										Not applicable in this quarter

