

**Operation Management for Training
Program for Ministry of Railways
(MOR) and National High Speed Rail
Corporation Limited (NHSRCL)
Officials**

**Final Report
<The 6th Batch>**

February 2019

Japan International Cooperation Agency (JICA)

Japan International Consultants for Transportation Co., Ltd

Japan International Cooperation Center

Table of Contents

1. Outline of Course	1
(1) Course Name	1
(2) Duration	1
(3) Participants	1
2. Schedule	2
3. Remark on the training course	7
(1) Lecture	7
(2) Site Visits	12
(3) Discussion with Experts	20
(4) Reporting Session	21
(5) Others	23
4. Utilization of the outcome of the training	24
(1) Outcome of the training	24
(2) Methods to utilize the outcome	25

【Annex】

- Annex 1 List of Participants
- Annex 2 Training Pictures
- Annex 3 Questionnaire
- Annex 4 Use Conditions of Copyrighted Works
- Annex 5 Final Presentation (6 teams)

1. Outline of Course

(1) Course Name

Training Program for Ministry of Railways (MOR) and National High Speed Rail Corporation Limited (NHSRCL) Officials (The 6th Batch)

(2) Duration

Total Training Period : 14 Jan, 2019 (Mon)~26 Jan, 2019(Sat) / 13days

Technical Training Period : 14 Jan, 2019 (Mon)~25 Jan, 2019(Fri) / 12days

(3) Participants

29 participants (Group 1: 13 participants、 Group 2: 16participants)

2. Schedule

Date		Time		Program	Host	Venue	Stay	
14-Jan	Mon	1:25 AM	–	12:45 PM	Flight to Japan NH828 (New Delhi→Tokyo)	Narita International Airport, Terminal 1	Tokyo	
					Bus<Narita Airport to JICA Tokyo>, Check-in			
		5:00 PM	–	6:00 PM	Program Orientation (JICE)	Japan International Cooperation Center(JICE)	JICA Tokyo SR411	
15-Jan	Tue	9:00 AM	–	9:20 AM	Opeining Ceremony	Ministry of Land, Infrastructure, Transport and Tourism(MLIT)/ Japan International Cooperation Agency(JICA)	JICA Tokyo Annex ABC	
		9:30 AM	–	12:30 PM	Program Orientation (JIC) / 【Lecture】Features of Japanese Railroads and High-speed-rail, Our challenge for safety and customer satisfaction	Japan International Consultants for Transportation Co., Ltd.(JIC)/ Mr. Mitsuo Higashi, Director		
		1:40 PM	–	3:40 PM	【Lecture】Expectations for Persons Engaged in the Railway Industry	Japan International Consultants for Transportation Co., Ltd.(JIC)/ Mr. Emio Watanabe, Senior Advisor		
		3:50 PM	–	4:20 PM	【Lecture】JICA's Assistance towards India	Japan International Cooperation Agency(JICA) Mr. Masaru Irie, Assistant Director South Asia Division 1(India/Bhutan) and Office for Indian High Speed Rail, South Asia Department	JICA Tokyo Annex ABC	
		4:30 PM	–	5:30 PM	【Lecture】Systems related to Shinkansen construction	Ministry of Land, Infrastructure, Transport and Tourism(MLIT)/ Mr. Yusuke Arita, Deputy Director, Railway Bureau, Office of International Engineering Affairs		
		6:00 PM	–	7:00 PM	Welcome Party	Japan International Consultants for Transportation Co., Ltd.(JIC)	JICA Tokyo SR411	
16-Jan	Wed	9:00 AM	–	11:00 AM	【Lecture】Shinkansen System in Japan	Japan International Consultants for Transportation Co., Ltd.(JIC)/ Mr. Hisao Matsumoto, Senior Engineering Advisor	JICA Tokyo SR411	
		11:15 AM	–	12:30 PM	【Lecture】Station Developments in Metropolitan Area	Japan International Consultants for Transportation Co., Ltd.(JIC)/ Mr. Mitsuo Higashi, Director		
		Group 1_Civil works						
						Train<JICA Tokyo to Ueno>		
		3:00 PM	–	5:00 PM	【Site Visit】Ueno Staion which connects High Speed Railways and Conventional Railways	East Japan Railway Company (JR East) Mr. Yukihiko Niyama, Station Office Chief, Ueno Station	Ueno Station	Tokyo
						Train<Ueno to JICA Tokyo>		
		Group 2_Rolling Stock / Admi / Electric / S&T						
						Train<JICA Tokyo to Omiya St.>		
2:30 PM	–	4:30 PM	【Site Visit】Omiya Staion which connects High Speed Railways and Conventional Railways	East Japan Railway Company (JR East) Mr. Kazuyuki Oshim, Station Office Chief, Omiya Station	Omiya Station			
				Train<Omiya St. to JICA Tokyo>				
17-Jan	Thu				Bus<JICA Tokyo to Tokyo Station >			
		7:44 AM	–	9:11 AM	Shinkansen Yamabiko No.205 <Tokyo to Shin-Shirakawa >			
					Bus<Shin-Shirakawa Station to JR-East General Training Center>			
		9:50 AM	–	2:10 PM	【Site visit】JR-East General Training Center	JR East Personnel Service Co., Ltd.(JEPS) Mr. Hideharu Komukai, Managing Director, General Education Center Headquarters	JR-East General Training Center	Tokyo
		2:25 PM	–	4:55 PM	【Lecture】Safety Management of Shinkansen	JR-East Personnel Service Co., Ltd.(JEPS) Mr. Kanji Hoshino, Deputy Managing Director, General Education Center Headquarters		
						Bus<JR-East General Training Center to Shin-shirakawa Station>		
		5:47 PM	–	7:16 PM	Shinkansen Nasuno No.280<Shin-Shirakawa to Tokyo >			
						Bus<Tokyo to JICA Tokyo>		

18-Jan	Fri			Bus<JICA Tokyo to JR East Head office>			
		10:00 AM	—	11:30 AM	【Lecture】Management of HSR Tracks in JR East	East Japan Railway Company (JR East) Mr. Kazumi Oda, Manager, 設備部	Head office of JR East Conference room 14 Floor
		Group 1_Civil Works					
					Bus<JR East to Tekken Corporation, Narita Training Institute>		
		2:30 PM	—	4:30 PM	【Site visit】Tekken Corporation, Narita Training Institute	Tekken Corporation, Training Center, Construction Technology General Center Mr. Takeomi Suzuki, General Manager Mr. Takashi Takahashi, Manager Mr. Tetsuhiko Minamoto, Manager	Tekken Corporation, Narita Training Institute
					Bus<Tekken Corporation, Narita Training Institute to JICA Tokyo>		
		Group 2_Rolling Stock / Electric / S&T					
					Bus<JR East to Kyosan Electric Manufacturing(Zama)>		
		2:30 PM	—	5:00 PM	【Site visit】Kyosan Electric Manufacturing(Zama)	Kyosan Electric Manufacturing Co., Ltd. Mr. Yuichi Takizawa, Deputy Manager, Manufacturing Control Dept. Railway Signal Div. Mr. Shinji Seki, Manager, Manufacturing Dept. Railway Signal Div. Mr. Keita Shiratori, Manager, 3rd Engineering Dept. Railway Signal Div.	Kyosan Electric Manufacturing
					Bus<Kyosan Electric Manufacturing to JICA Tokyo>		
Group 3_Admin							
			Walk and Train<JR East Head office to Tokyo via Shinjuku Station>				
2:00 PM	—	4:00 PM	【Site visit】Tokyo Station	Japan International Consultants for Transportation Co., Ltd.(JIC) Mr. Koji Shiota, Advisor	Tokyo Station		
			Train<Tokyo to JICA Tokyo>				
19-Jan	Sat			Free(self-study)		Tokyo	
20-Jan	Sun			Free(self-study)		Tokyo	
21-Jan	Mon	Group 1_Civil Works					
					Bus<JICA Tokyo to Shinkansen General Operation>		
		10:00 AM	—	12:00 PM	【Lecture and Site visit】Shinkansen General Operation	East Japan Railway Company (JR East) Mr. Katsunori Takahashi, Deputy Manager, Operation Direction Center	Operation Direction Center
					Bus<Shinkansen General Operation to Haneda Airport>		
		4:20 PM	—	6:20 PM	Flight NH667 <Haneda →Nagasaki>		
					Bus<Nagasaki Airport to Hotel>, Check-in		
		Group 2_Rolling Stock / Admin / Electric / S&T					
					Bus<JICA Tokyo to The Railway Museum (Omiya)>		
		10:00 AM	—	12:00 PM	【Site visit】the Railway Museum	the Railway Museum Director Mr. Toshihisa Miyagi	the Railway Museum
					Bus<the Railway Museum to Shinkansen General Operation>		
1:30 PM	—	3:30 PM	【Lecture and Site visit】Shinkansen General Operation	East Japan Railway Company (JR East) Mr. Katsunori Takahashi, Deputy Manager, Operation Direction Center	Operation Direction Center		
			Bus<Shinkansen General Operation to JICA Tokyo>				

22-Jan	Tue	Group 1_Civil Works					Tokyo	
					Bus<Hotel to Shinkansen Work Site(Saga/Nagasaki)>			
		10:30 AM	—	3:30 PM	【Site visit】Shinkansen Work Site	Japan Railway Construction, Transport and Technology Agency (JRTT) Mr. Tomoyuki Hironaka, Director, International Cooperation Division, International Affairs Department Mr. Yasuhiko Tokutomi, Manager, Takeo Construction Site Office Mr. Yoshito Itaya, Manager, Takeo Track Construction Site Office Mr. Tetsuo Ono, Director, Track Division, Kyushu Shinkansen Construction Bureau		JRTT Shinkansen Work Site(Saga/Nagasaki)
					Bus<Shinkansen Work Site to Nagasaki Airport>			
		7:20 PM	—	8:55 PM	Flight NH670 <Nagasaki→Haneda>			
					Bus<Haneda Airport to JICA Tokyo>			
		Group 2_Rolling Stock / Admin						
					Bus<JICA Tokyo to Tokyo Station>			
		7:50 AM	—	12:10 PM	Shinkansen Nozomi No.13 <Tokyo to Tokuyama>			
					Bus<Tokuyama Station to Hitachi Ltd., Kasado Works>			
		1:00 PM	—	4:00 PM	【Site visit】Hitachi Ltd., Kasado Works	Hitachi Ltd., Kasado Works, Railway Systems Business Unit Mr. Junichi Kawabata, Managing Director, Head of Kasado Works Mr. Nobuaki Mizuguchi, Division Manager Mr. Kenichi Egawa, Chief Expert		Hitachi Ltd., Kasado Works
					Bus<Hitachi Ltd., Kasado Works to Tokuyama Station>			
		4:54 PM	—	9:13 PM	Shinkansen Nozomi No.48 <Tokuyama to Tokyo.>			
					Bus<Tokyo Station to JICA Tokyo>			
		Group 3_Electric / S&T						
					Bus<JICA Tokyo to Shin-Oniya Substation>			
		9:30 AM	—	10:30 AM	【Site visit】Shin-Oniya Substation	East Japan Railway Company (JR East), International Affairs Headquarters Mr. Yosuke Morita, Deputy Manager		Shin-Oniya Substation
			Bus<Shin-Oniya Substation to Oniya Signaling System Technology Center>					
11:00 AM	—	12:00 PM	【Site visit】Oniya Signaling System Technology Center	East Japan Railway Company (JR East), International Affairs headquarters Mr. Tomoyuki Koyama, Assistant Manager	Oniya Signaling System Technology Center			
			Bus<Oniya Signaling System Technology Center to Nippon Densetsu Kogyo co.,Ltd. Chuo Gakuen>					
2:30 PM	—	5:00 PM	【Site visit】Nippon Densetsu Kogyo co.,Ltd. Chuo Gakuen (Training center)	Nippon Densetsu Kogyo co.,Ltd. Chuo Gakuen Mr. Masayuki Yabe, General Manager	Nippon Densetsu Kogyo co.,Ltd. Chuo Gakuen			
			Bus<Nippon Densetsu Kogyo co.,Ltd.Chuo Gakuen to JICA Tokyo>					

23-Jan	Wed	Group 1_Civil Works				Miyagi (Sendai)		
				Bus<JICA Tokyo to Bellesalle Yaesu >				
		9:00 AM	—	10:30 AM	【Lecture】Tunnelling Technologies in Japan		Japan International Consultants for Transportation Co., Ltd.(JIC)/ Mr. Kenji Endo, Senior Engineering Advisor	Bellesalle Yaesu, 3rd Floor, Room5
					Walk <Bellesalle Yaesu to Tokyo Station>			
		11:20 AM	—	12:52 PM	Shinkansen Komachi/Hayabusa No.19 <Tokyo to Sendai >			
					Bus<Sendai Station to Shinkansen Track Maintenance Technology Center>			
		2:00 PM	—	4:00 PM	【Site visit】Shinkansen Track Maintenance Technology Center		East Japan Railway Company (JR East) Mr. Yoshihiro Sato, General Manager of Shinkansen Track Maintenance Technology Center	Shinkansen Track Maintenance Technology Center
					Bus<Shinkansen Track Maintenance Technology Center to Hotel>,Check-in			
		Group 2_Admin						
					Bus<JICA Tokyo to JIC Head Office>			
		10:20 AM	—	11:50 AM	【Lecture】Core Staff Training for NHRSL		Japan International Consultants for Transportation Co., Ltd.(JIC)/ Mr. Emio Watanabe, Senior Advisor	JIC Head Office
		1:00 PM	—	2:30 PM	【Lecture】Service Quality at JR East		Japan International Consultants for Transportation Co., Ltd.(JIC)/ Mr. Mitsuo Higashi, Director	JIC Head Office
		2:40 PM	—	4:10 PM	【Lecture】Health & Welfare Benefits of JR East		Japan International Consultants for Transportation Co., Ltd.(JIC)/ Mr. Emio Watanabe, Senior Advisor	
					Bus<JIC Head Office to Tokyo Station>			
		4:56 PM	—	6:29 PM	Shinkansen Hayabusa No.105<Tokyo to Sendai >			
					Walk <Sendai Station to Hotel>, Check-in			
		Group 3_Rolling Stock / S&T						
					Bus<JICA Tokyo to Tokyo Station>			
		9:32 AM	—	11:05 AM	Shinkansen Hakutaka No.557<Tokyo to Nagano>			
		12:08 PM	—	2:00 PM	【Site visit】Riding "East-i" from Nagano St. to Tokyo St.		East Japan Railway Company (JR East), International Affairs Headquarters Mr. Masayuki Suenaga, Assistant Manager	East-i
		2:20 PM	—	3:50 PM	【Site visit】Tokyo Station		Japan International Consultants for Transportation Co., Ltd.(JIC)/ Mr. Masaki Oshida, Senior Engineering Advisor	Tokyo Station
		4:20 PM	—	5:52 PM	Shinkansen Hayabusa No.31<Tokyo to Sendai >			
					Walk <Sendai Station to Hotel>, Check-in			
		Group 4_Electric						
			Bus<JICA Tokyo to Tokyo Station>					
10:30 AM	—	12:00 PM	【Site visit】Tokyo Station	Japan International Consultants for Transportation Co., Ltd.(JIC)/ Mr. Masaki Oshida, Senior Engineering Advisor	Tokyo Station			
2:16 PM	—	4:08 PM	【Site visit】Riding "East-i" from Tokyo to Sendai .	East Japan Railway Company (JR East),International Affairs Headquarters Mr. Yosuke Morita, Deputy Manager	East-i			
			Walk <Sendai Station to Hotel>, Check-in					

24-Jan	Thu			Check-out, Bus<Hotel to Shinkansen General Rolling Stock Center>			
		9:20 AM	—	12:20 PM	【Site visit】Shinkansen General Rolling Stock Center	East Japan Railway Company (JR East) Mr. Satoshi Onodera, Deputy General Manager of Shinkansen General Rolling Stock Center	Shinkansen General Rolling Stock Center
		Group 1_Civil Works					
					Bus<Shinkansen General Rolling Stock Center to Sendai Station>		
		1:44 PM	—	3:48 PM	Shinkansen Yamabiko No.142 <Sendai to Tokyo>		
		4:00 PM	—	5:00 PM	【Site visit】Tokyo Station	East Japan Railway Company (JR East) Mr. Shohei Morita, Station Office Chief, Tokyo Station	Tokyo Station
					Bus<Tokyo Station to JICA Tokyo>, Check-in		
		Group 2_Admin / Electric / S&T					
					Bus<Shinkansen General Rolling Stock Center to Sendai Shinkansen Transportaion Dept.>		
		2:30 PM	—	4:00 PM	【Site visit】Sendai Shinkansen Transportaion Dept.	East Japan Railway Company (JR East) Mr. Masato Sakai, General Manager, Sendai Shinkansen Transportaion Dept.	Sendai Shinkansen Transportaion Dept.
					Bus <Sendai Shinkansen Transportaion Dept. to Sendai Station>		
		4:57 PM	—	6:32 PM	Shinkansen Hayabusa No.60 <Sendai to Tokyo >		
					Bus<Tokyo Station to JICA Tokyo>, Check-in		
		Group 3_Rolling Stock					
1:40 PM	—	3:20 PM	【Site visit】Shinkansen General Rolling Stock Center	East Japan Railway Company (JR East) Mr. Satoshi Onodera, Deputy General Manager, Shinkansen General Rolling Stock Center	Shinkansen General Rolling Stock Center		
			Bus<Shinkansen General Rolling Stock Center to Sendai Station>				
4:57 PM	—	6:32 PM	Shinkansen Hayabusa No.60 <Sendai to Tokyo>				
			Bus<Tokyo Station to JICA Tokyo>, Check-in				
25-Jan	Fri	9:00 AM	—	12:00 PM	Japan International Consultants for Transportation Co., Ltd.(JIC) ①Mr. Kenji Endo, Senior Engineering Advisor, Mr. Yoshihiro Kobukai, Deputy General Manager ②Mr. Yoshinori Shimizu, Manager, Mr. Tetsuo Fujita, Manager, Mr. Hiroyuki Okabe, Assistant Manager, Mr. Hideki Kokubun, Senior Engineering Advisor, Mr. Tsuyoshi Ichigi, Deputy General Manager, Mr. Kenji Takizawa ③Mr. Naokazu Naiki, Senior Engineering Advisor, Mr. Tomonobu Kanoh, Assistant Manager, Mr. Wataru Kagiya, Deputy Manager ④Mr. Mitsuo Higashi, Director, Mr. Emio Watanabe, Senior Advisor, Mr. Hisao Matsumoto, Senior Engineering Advisor	JICA Tokyo ①Civil Auditorium ②Electric/RS: SR407 ③S&T: SR409 ④Admin: SR410	
		1:00 PM	—	2:00 PM			Discussion with Experts ① Civil works, Track, Facilities ② Transportation, Rolling stock, Electric ③ S&T ④ Administration
		2:00 PM	—	2:50 PM			Preparation for Reporting Session
		3:00 PM	—	5:00 PM			Reporting Session and closing
26-Jan	Sat	PM					
		5:15 PM	—	12:05 AM	Check-out, Bus<JICA Tokyo to Narita International Aiiport> Flight to India NH827 (Tokyo →New Delhi)		Narita International Airport, Terminal 1

3. Remark on the training course

(1) Lecture

Lectures on the history, features, economic effects, and current situation of high-speed rail/Shinkansen were incorporated while trainees acquired basic knowledge on the railway business in Japan including Japanese railway technology, railway history, safety technology and safety education, human resource development, and labor-management issues. Also, they deepened their technical/professional knowledge through lectures in 4 fields (① Administration, ② Rolling Stock, ③ Civil Engineering, ④ Electrical Engineering/Signal and Telecommunications). The lectures consisted of a wide range of contents so that trainees could acquire/experience not only general knowledge about railways in Japan but also knowledge about technical fields related to Shinkansen.

The following are major questions in the lectures.

Table 1 Major questions/comments from participants in the lectures

Lecture	Organization	Questions/Comment from Participants
History of development and characteristics of railways in Japan	Japan International Consultants for Transportation Co., Ltd.(JIC)	<p>Q: Does the East Japan Railway Company (hereinafter referred to as “JR East”) also participate in a preliminary survey when the new Shinkansen construction is carried out? Or is it performed only by the Japan Railway Construction, Transport and Technology Agency (hereinafter referred to as “JRJT”) alone?</p> <p>A: Since the Shinkansen construction falls under public works, the Ministry of Land, Infrastructure, Transport and Tourism will prepare a master plan. At that time, all relevant parties, including local governments, will discuss and conduct a preliminary survey. Actual construction will be undertaken by JRJT in cooperation with local governments.</p> <p>Q: Does the Computerized Safety, Maintenance, and Operation Systems of Shinkansen (COSMOS) used in the Operation Control Center (OCC) employ AI and big data?</p> <p>A: Since COSMOS is a system developed before the emergence of AI and big data, it has not evolved to that extent. However, the function to create an alternative train schedule such as when a delay occurs due to a natural disaster or the like is programmed. Utilization of AI and big data is a task for the future.</p> <p><Comment></p> <p>Since the contents of the overview and development of</p>

		<p>the railway business in Japan including high-speed rail were easy to understand, it was suitable as a first lecture.</p>
<p>Expectations for Persons Engaged in the Railway Industry</p>	<p>Japan International Consultants for Transportation Co., Ltd.(JIC)</p>	<p>Q: What do the kanji characters that make up Shinkansen mean?</p> <p>A: They mean New Trunk Line. It is named with the meaning that it is a new trunk line railway and is different from the conventional lines.</p> <p>Q: How many employees are there currently in JR East?</p> <p>A: JR east employs about 48,000 people.</p> <p>Q: Liabilities had doubled from 1985 to 1987. Were there any special reasons?</p> <p>A: There are several factors, which cannot be explained right away, but we assume the biggest reason is the construction of Tokaido, Sanyo, Tohoku, and Joetsu Shinkansen lines that was performed in succession over the 10 years ending in 1987, which had great influence on that.</p> <p><Comment></p> <p>We wanted materials containing the latest data to be provided, since the data shown on the slides were old.</p>
<p>JICA's Assistance Towards India/ Mumbai-Ahmedabad High Speed Railway Corridor</p>	<p>Japan International Cooperation Agency(JICA)</p>	<p>Q: We would like to know about the relationship between the Japan Bank for International Cooperation (hereinafter referred to as "JBIC") and the Japan International Cooperation Agency (hereinafter referred to as "JICA").</p> <p>A: Originally, JICA was in charge of technical cooperation and JBIC was involved in ODA loans. Upon the change of the government to the Democratic Party, there was a proposal to bring these two organizations together, and the department in JBIC related to ODA loans was amalgamated with JICA.</p> <p>Q: Why did India decide to introduce the technology of Japanese Shinkansen? We believe there were faster trains in Europe at that time.</p> <p>A: We do not know the actual reason, but it could be because Prime Minister Abe and Prime Minister Modi had a good relationship.</p> <p><Comment></p> <p>It was a meaningful time as we were able to know what kind of organization JICA is and what kind of activities it</p>

		has been conducting in India.
Systems related to Shinkansen construction	Japan International Consultants for Transportation Co., Ltd.(JIC)	<p>Q: If any, we would like to know the knowledge that you gained from the land acquisition for the Shinkansen construction in the past so that we can make use of it in the future.</p> <p>A: In the acquisition of land, JRJT had discussed politely with the landlords and discussed the details of the compensation over a long period of time. In principle, JRJT is supposed to purchase the necessary land, but if it is difficult to make an acquisition as an exception, JRJT will acquire only the air rights and use the ground while leaving ownership of the land to the private sector.</p> <p>Q: It used to take 3 hours and 10 minutes between Tokyo and Osaka at 210 km/h in 1964, but how long does it take now?</p> <p>A: It is 2 hours and 20 minutes at 280 km/h.</p> <p><Comment></p> <p>There were many parts where the content overlapped with that of the morning lecture “Features and the development history of Shinkansen.”</p>
Shinkansen System in Japan	Japan International Consultants for Transportation Co., Ltd.(JIC)	<p>Q: We would like to know about the provisions for noise.</p> <p>A: In Japan, the noise level is not supposed to exceed 70 phons in residential areas and 75 phons in commercial areas as stipulated by the provision of Ministry of Health, Labor and Welfare. Therefore, we have been reducing the number of pantographs and installing soundproof walls.</p> <p>Q: How will an accident in a tunnel be dealt with?</p> <p>A: The fundamental principle is to make sure not to stop a train inside a tunnel.</p> <p><Comment></p> <p>The lecture was about the overview of the Shinkansen system with the contents varying from technology and operation to education and training. It was meaningful, as there was enough time for a question and answer session.</p>
Station Developments in Metropolitan Area	Japan International Consultants for Transportation	<p>Q: How can the simultaneous development of stations and their surroundings proceed?</p> <p>A: Each local government takes the initiative to facilitate the discussion among all related parties such as railway companies and developers, and once they come to a</p>

	Co., Ltd.(JIC)	<p>general agreement, a development plan progresses. Large scale redevelopment may not be carried out if they do not come to a general agreement.</p> <p>Q: Does total construction cost include the equipment cost for the OCC system and the like?</p> <p>A: Yes, it does.</p> <p><Comment></p> <p>As the redevelopment of stations is planned in the high-speed rail project in India as well, we believe that various examples in Japan would be a great reference.</p>
Safety(Shinkansen)/Approach to Safety of JR EAST	JR-East Personnel Service Co., Ltd.(JEPS)	<p>Q: What is the response in the event of a transport failure due to a disaster?</p> <p>A: First priority is given to the safety of passengers. Restoration is considered after that. Things that can be restored at the site are repaired on the spot. In the event of a large-scale disaster, a response headquarters is set up, each department gathers to collect information, and they select the most suitable method.</p> <p><Comment></p> <p>JR East's activities for various safety measures as an intangible aspect and its systems for safety as a tangible aspect were very helpful contents for India, which experiences many accidents.</p>
Management of HSR Tracks in JR East	East Japan Railway Company	<p>Q: Was the maintenance system developed by JR East on its own, or was it a system customized by another specialized company?</p> <p>A: In consultation with a group company of JR East, that company comes up with the specifications and develops the system.</p> <p>Q: In India, the temperature difference is large and railway expansion and contraction occur, but what measures will be taken for the high-speed rail in India?</p> <p>A: It is designed to accommodate rail temperatures from -10 to 60°C and the contract was concluded based on that, so we consider that there is no particular problem with it.</p> <p><Comment></p> <p>The lecture content allowed us to learn a lot about maintenance work and its expenses.</p>

<p>Tunnelling Technology in Japan(Railway)</p>	<p>Japan International Consultants for Transportation Co., Ltd.(JIC)</p>	<p>Q: Which method was employed for excavation of the Seikan tunnel? A: We purchased a tunnel boring machine made in Russia and excavated a pilot tunnel, but it did not go well, so we shifted a method to human power excavation without using machines. Q: When operating in densely populated urban areas, how much is the safe earth covering for the Shinkansen? A: If the ground at the excavation site is hard rock like that of India, the amount of earth covering does not have much of an effect. Q: Why will only one tunnel be made for Shinkansen while inbound and outbound tunnels are made separately for conventional lines and subways in India? A: It was determined by considering expenses, but it has been proven that there is no problem with one tunnel in a safety aspect based on the experience of Japan. <Comment> It was very interesting as the tunnel construction method was explained by a lecturer, who was actually involved in the tunnel construction, in English based on civil engineering so that we could understand it easily.</p>
<p>Core Staff Training for NHRCL</p>	<p>Japan International Consultants for Transportation Co., Ltd.(JIC)</p>	<p><Comment> Although it was an explanation of a simple framework, it was important content to understand the way of thinking about the training from the viewpoint of Japan.</p>
<p>Service Quality by JR East</p>	<p>Japan International Consultants for Transportation Co., Ltd.(JIC)</p>	<p><Comment> It was easy to understand because explanations were mainly made by showing videos that have recorded the training scenes for improving the quality of service of the station staff and conductors as well as their work after the training.</p>
<p>Health & Welfare Benefits of JR East / Human Resources outline</p>	<p>Japan International Consultants for Transportation</p>	<p>Q: Does everyone need to have health insurance? A: It is an obligation to take out health insurance. Q: Welfare benefits for employees are costly, but do you feel that there is no return for it? A: If all employees are energetic, bright, and loyal when</p>

	Co., Ltd.(JIC)	<p>working, that is the best thing, and we believe that such a company will develop.</p> <p>Q: Do employees in JR need to pay medical expenses at a general hospital of JR?</p> <p>A: As with ordinary hospitals, it is necessary to pay medical expenses to which insurance is applied.</p> <p><Comment></p> <p>We were surprised by the generous welfare system of the JR East. It was helpful content as one example in considering the welfare benefits in the future.</p>
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(2) Site Visits

In this training course, we visited the following training locations (see Table 2) and made site visits to a railway-related museum, a railway industry staff development site, we saw rolling stock manufacturing, signal manufacturing, various railway-related material manufacturing, major stations and peripheral developments, Shinkansen extension work (viaducts), and a new transportation system. Also, trainees received an explanation while riding on a new general electric/track inspection car (East-i) introduced for inspection of electrical equipment of conventional lines and Shinkansen lines.

Key questions regarding the site visits are as follows.

Table 2 Major questions/comments from participants in site visits

Site	Questions/Comment from Participants
East Japan Railway Company Ueno Station which connects High Speed Rail Lines and Conventional Line	<p>Q: Is there any fire prevention equipment?</p> <p>A: Fire hydrants are installed.</p> <p>Q: Is there any route or section where both cargo trains and passenger trains are operated?</p> <p>A: Yes.</p> <p>Q: Is it necessary to inform a control center after switching the platform numbers and the order of trains in order to make up for a schedule delay?</p> <p>A: Yes, it is necessary.</p> <p><Comment></p> <p>Since it was our first site visit, we were able to have an interesting site visit. It would have been better if there break time were provided in the middle of the program.</p>
East Japan Railway Company Omiya Station which connects High Speed Rail Lines and	<p>Q: What does a cycle employee mean? Also, how long is the life cycle?</p> <p>A: After entering the company, employees follow the steps as station staff, conductors, and then drivers, where one life cycle is completed. We call those employees, who have returned to the work at stations again afterward, lifecycle employees. One life cycle takes about 10 years. After that, they can choose</p>

<p>Conventional Line</p>	<p>various career paths such as working at the headquarters.</p> <p>Q: When a lot of passengers rush into a train, how do you deal with it? Is there a system that automatically closes ticket gates in accordance with the number of people at ticket gates?</p> <p>A: In Japan, such a case occurs only in the case of a major disaster. If the station staff confirms and determines that the situation in the platforms is dangerous, they close the ticket gates manually.</p> <p><Comment></p> <p>It was our first site visit, and we had a strong impression on the number of platforms in Omiya Station, through which all Shinkansen trains of JR East pass, as well as its commercial facilities.</p>
<p>East Japan Railway Company General Education Center</p>	<p>Q: What is the duty of conductors other than opening and closing doors at stations?</p> <p>A: They perform patrols in the trains and respond to inquiries from passengers.</p> <p>Q: Is there any case where Shinkansen is stopped between stations in case of emergency?</p> <p>A: Yes. However, if a train is inside a tunnel, the fundamental principle is not to stop it in a tunnel. In any case, it is supposed to exit from a tunnel and stop. Also, it is supposed to stop after passing a bridge without stopping on the bridge.</p> <p>Q: Is there any monitoring TV on the body of Shinkansen to monitor the status of a platform?</p> <p>A: It is not attached, since attaching something extra to the car body will increase the air resistance, which is the biggest problem. The status of a platform is supposed to be monitored by the station staff through the monitoring TV in stations to give instructions to conductors so that trains can depart.</p> <p><Comment></p> <p>Even just looking at the size of the training center and well-equipped equipment, we were able to better understand how JR East is placing emphasis on human resources development/safety. Time allocation at each site during the site visit by each group was also appropriate.</p>
<p>Tekken Corporation Narita Training Institute</p>	<p>Q: Is there an aerodynamical and mechanical problem that the middle of the PC slab used for the slab track is empty?</p> <p>A: There is no problem, because it has been commercialized after research and development as well as inspections.</p> <p>Q: Does a sensor mat, which senses if someone falls on a railway track, react if other objects fall onto it?</p> <p>A: It does not react to falling of light objects. It has a mechanism by which it does not react to the degree that a bag containing a laptop computer falls onto it.</p> <p><Comment></p>

	<p>In addition to the fact that we were able to observe the various railway facilities of a private training institute with enough time during the site visit, we were deeply moved by the sincere response of the staff to spare no effort at the accepting site. Although the training facilities are made in a way to reproduce the conventional lines, we could see some elements in common with the Shinkansen, so it was very informative.</p>
<p>Kyosan Electric Manufacturing Co., Ltd.</p>	<p>Q: We would like to know about the lead time (the period from order receipt to shipping) of each of TS type and NS type electric railway switches manufactured by your company as well as the annual production quantity of each type.</p> <p>A: Lead time is about 8 months for TS type and about 4 months for NS type. Although annual production volume varies depending on which type is ordered and how many of them are ordered, it is roughly 1,200 units per year in total at most.</p> <p>Q: What is the defect rate of TS type electric railway switches manufactured by your company?</p> <p>A: Something wrong could happen to turnouts which then affect railway switches to cause failures, but the defect rate of an electric railway switch itself is almost zero.</p> <p><Comment></p> <p>It was interesting content such as making the interior of one electric railway switch for Shinkansen observable and seeing the demonstration of its operation. It was a pity that we could not have enough time for the question and answer session.</p>
<p>East Japan Railway Company Tokyo Station</p>	<p>Q: Why was a big roof like GRANROOF constructed on the Yaesu side?</p> <p>A: Since GRANROOF is also a waiting space for long distance buses, a roof was constructed with consideration for the convenience of the passengers when raining.</p> <p>Q: Why will the two-story Shinkansen be abolished in the future?</p> <p>A: The maximum speed is 240 km/h. As the two-story Shinkansen is an old model, we believe that one of the reasons is that high car height creates more shaking than that of other Shinkansen series, creating low riding comfort levels.</p> <p>Q: If a cleaning staff member delivers various ideas and opinions that are then adopted and actually employed, will a reward be provided?</p> <p>A: Although it is not much money, a reward will be provided. In addition, the President's Award will be awarded for excellent ideas. These subsequently lead to increased motivation of the cleaning staff.</p> <p><Comment></p> <p>As one example of station development, it was greatly helpful to learn about the large-scale station redevelopment project involving surrounding buildings, as</p>

	<p>well as the incorporation of different concepts on the Marunouchi side and on the Yaesu side to make a completely different appearance for each side.</p>
<p>East Japan Railway Company Shinkansen Transport Dept.</p>	<p>Q: Is the information of signals sent to OCC through wired lines, or wirelessly? A: It is a wired line, as it is sent through optical fiber cables.</p> <p>Q: What will you do if the main system of COSMOS goes down? If there is a backup system, how long can you keep using that system? A: It is basically a duplex system. The main system of COSMOS is also similar since there is a backup system. Basically, there is no problem even if we keep using the backup system, but once the main system is restored, we switch to the main system.</p> <p>Q: During a major earthquake, a P wave goes through a substation to stop power transmission automatically, which subsequently stops trains. Is such a system an autonomous system, or a system through a directive from the OCC? A: Not limited to the emergency system for a large earthquake, there is a similar system being autonomous/independent in which the operation is completed without any directive from the OCC.</p> <p><Comment> It was a pity that there were some unanswerable questions for confidentiality and security reasons.</p>
<p>The Railway Museum</p>	<p>Q: What was the maximum speed of the first steam locomotive in Japan? A: We do not know it since there are no records left, but we assume that the maximum speed was about 60 km/h.</p> <p>Q: Was the technology of the Shinkansen in Japan developed based on what had been learned somewhere? A: It is a unique technology of Japan. Based on the experience of purchasing railway technology from foreign countries by paying substantial money in the Meiji era, we developed the Shinkansen technology from scratch without purchasing it from foreign countries.</p> <p><Comment> We were amazed at the facilities such as exhibitions and simulations that were devised in a way to let anyone from children to elderly people learn about the railroad while enjoying the experience. We were satisfied because we had time secured to take pictures at key points during the site visit.</p>
<p>Japan Railway Construction, Transport and Technology Agency(JRTT) Shinkansen Work Site(Saga/Nagasaki)</p>	<p>Q: How do you perform the strength test of concrete to be poured into the protrusion of the slab track? A: There are various testing methods such as taking a sample to check the hardness as well as measuring its temperature.</p> <p>Q: How do you place asphalt cement under the slab track? A: It is placed in nonwoven bags which are then laid under the slab track.</p>

	<p><Comment></p> <p>It was interesting to see various sites such as a concrete viaduct, a scene of welding rails in a tunnel, and so on.</p>
<p>Hitachi, Ltd. Kasado Works</p>	<p>Q: Other than a department that manufactures vehicles, does this factory also have a department that performs maintenance as well?</p> <p>A: In Japan, manufacturers carry out manufacturing, and the maintenance is normally carried out by railway companies with the cooperation of manufacturers. There are cases where we get paid and provide maintenance service overseas.</p> <p>Q: Have you realized the reduction of bogie weight to the lightest? Or can you still reduce its weight?</p> <p>A: The limit has almost been reached by using aluminum.</p> <p>Q: While welding by robots is the mainstream in the world, is it still performed manually in this factory? What are the advantages of welding manually?</p> <p>A: We also have a process that utilizes robots. It is performed by humans, since it was determined to be difficult for robots to melt the first layer during welding.</p> <p><Comment></p> <p>It was a valuable experience as we could have a site visit to observe the main manufacturing processes.</p>
<p>East Japan Railway Company Shin-Omiya Substation</p>	<p>Q: Because all transformers of traction substations in India are installed outdoors, it was our first time to see them installed indoors. If they are installed outdoors, it is easy to respond as soon as a spark or smell is found, but it seems difficult to detect such abnormalities if they are installed indoors. What kind of mechanism is employed?</p> <p>A: Protective relays and fire alarms are installed as devices to detect abnormalities. Since fire alarms are highly reliable, abnormalities of transformers installed indoors are more likely to be detected.</p> <p>Q: What is the procedure for replacing a large-scale indoor transformer?</p> <p>A: Since the wall of one side of the building is constructed in a way that it can be removed relatively easily, we first remove the wall, pull out a transformer by using machines, and restore the wall again after loading a new transformer. It takes about a month until the assembly is completed after loading.</p> <p><Comment></p> <p>Compared with similar facilities in India, we could understand the features of the substation facility in Japan well.</p>
<p>East Japan Railway Company Omiya Signal and Communication</p>	<p>Q: How long does it take for daily duties?</p> <p>A: Required time varies from day to day and changes for each plan.</p> <p>Q: What kind of development is being carried out by the development construction office?</p>

Technology Center	<p>A: For example, in cooperation with manufacturers, we are in charge of changing the Automatic Train Control (ATC) system and so on. The branch office is mainly in charge of inspection and repair, and the construction office is in charge of a large-scale system change, etc.</p> <p><Comment> We were able to understand the workflow and the way they communicate with site workers.</p>
Nippon Densetsu Kogyo co.,ltd. Chuo Gakuen	<p>Q: What is the difference between overhead lines for conventional lines and that of Shinkansen?</p> <p>A: As the Shinkansen runs at a high speed of 320 km/h and vibrates greatly, an AC heavy compound catenary with the tension of 5.5 tons is used. On the other hand, as the maximum speed of a conventional line is 120 km/h and the vibration is small, a DC simple catenary with the tension of 2 tons is used. At this time, electric wires with a large diameter are used since a large volume of DC current flows through.</p> <p>Q: While a pre-sag overhead line is common in India, is there also one in Japan?</p> <p>A: In response to the fact that pre-sag overhead lines have been used in high-speed rail in France, various research studies have been conducted and it has been determined that pre-sag cannot be expected to improve the current collecting capacity during high-speed operation; therefore, it is not common in Japan. It is necessary to adjust the length of a dropper to establish the pre-sag.</p> <p><Comment> It was quite meaningful since there was a technical explanation in detail during the site visit and they provided more detailed technical explanation politely even during the question and answer session.</p>
East Japan Railway Company Sendai Shinkansen Track Maintenance Center (Rifu Base)	<p>Q: Approximately how many times can a rail fracture be found per year?</p> <p>A: An incidence of a rail fracture is zero, including the Shinkansen lines of companies other than our company. By performing ultrasonic flaw detection, etc., we detect damage before it leads to a rail fracture, and if such damage is detected, we deal with it by replacing the rail laying, etc.</p> <p>Q: Is all maintenance and management work (construction/repair/exchanging parts, etc.) performed based on the repair needs after inspections, or are they performed through routine equipment replacement/repair?</p> <p>A: All maintenance and management work is performed based on needs in response to all inspection results.</p> <p><Comment> It was a very meaningful visit since the content of the program itself is directly linked to the work performed currently and in the future. The staff of the Track Maintenance Center was very enthusiastic, and they politely provided</p>

	<p>explanations and responded to our questions.</p>
<p>East Japan Railway Company Riding East-i</p>	<p>Q: How is the protection level against water and dust intrusion at IP standards for equipment related to train radio?</p> <p>A: There is no problem since the equipment other than the antenna is installed inside the car.</p> <p>Q: Please explain the flow of data after an inspection.</p> <p>A: Basically, measurement data are brought out via a medium such as a magneto-optical disk (MO), stored in the OCC server, and then analyzed. Furthermore, we prepare materials necessary for maintenance management and transfer analysis data to a terminal at each site. When abnormal data are detected, a prompt report is sent directly to the OCC so that a required directive is provided and dealt with at the site.</p> <p>Q: Are infrared cameras, etc. that are capable of recording clear images at night or in a tunnel installed on the pantograph monitoring device?</p> <p>A: There is no infrared camera, but the lighting equipment is installed.</p> <p><Comment></p> <p>We were satisfied because they responded to many questions while riding on the East-i. We felt a little tired because we kept standing while on the East-i.</p>
<p>East Japan Railway Company Shinkansen General Rolling Stock Center 【For all】</p>	<p>Q: How many cars can you perform maintenance work on at the center at one time?</p> <p>A: For example, in the case of the 10-car formation of E5 series, it takes 15 days to 16 days for one formation, and up to 30 cars can be stored at a time.</p> <p>Q: It seems that pantographs will be replaced with new ones after the maintenance, but will they all be brand new?</p> <p>A: Not all the pantographs themselves are replaced, but only consumables such as bearings and contact strips are replaced.</p> <p><Comment></p> <p>The questions were answered appropriately by experts in each section in charge, which deepened our understanding.</p>
<p>East Japan Railway Company Tokyo Station</p>	<p>Q: As a Tokyo station, is there anything being prepared for the Tokyo Olympic Games in 2020?</p> <p>A: Currently, in consideration of attracting a variety of passengers, we are carrying out renovation work on station premises such as handicapped-accessible modification.</p> <p>Q: Is the silver bell decorated on the station premises the same as the silver bell we saw near the stationmaster's office?</p> <p>A: The silver bell currently decorated in the public space on the premises is the 4th generation, and the one near the stationmaster's office is the 3rd generation. It has been well known as a symbol of a meeting spot for a long time.</p>

	<p>Q: Is the underground passage with shops on both sides a space newly excavated and created?</p> <p>A: A passage that originally existed was extended. It was extended as a part of the renovation project on the premises. Since the width is the only part extended, there is no trouble imposed on the train operation, etc.</p> <p><Comment></p> <p>During the one-hour short site visit, an explanation of the overview and the contents of the site visit were shown concisely in an easily comprehensible manner. We think that the idea adopted at the Tokyo station can be employed to develop stations in major cities such as Mumbai.</p>
<p>East Japan Railway Company Sendai Shinkansen Transportation Dept.</p>	<p>Q: Are there some replacement personnel always waiting in case alcohol is detected by alcohol inspection before getting on a train?</p> <p>A: There is no one waiting as replacement personnel. Either an instructor takes the ride, or a worker who is taking a day off is contacted and asked to be on duty.</p> <p>Q: How much experience does a Shinkansen driver need to acquire to be qualified as an instructor?</p> <p>A: It takes 3 to 5 years. Although there is no examination for it, it cannot be determined only by the Sendai Transportation Depot. It is determined upon evaluating past records and performance.</p> <p><Comment></p> <p>It was an interesting site visit as there were many different elements from those of India such as hours on board as well as work shift. The time for the site visit and the question and answer session was also sufficient.</p>
<p>East Japan Railway Company Shinkansen General Rolling Stock Center 【For Rolling Stock】</p>	<p>Q: Although JR East is offering the through services with other companies of JR, are daily inspections performed by each company to which a train belongs, or are they performed in cooperation with those companies?</p> <p>A: Only daily inspections are carried out beyond the boundary of companies against vehicles in the mutual area of companies. Costs are paid mutually.</p> <p>Q: As there are 64 kinds of various malfunction menus in the maintenance simulator facility, is it based on the events that have occurred during the actual operation?</p> <p>A: There are only about 10 cases of experiences in the actual operation. However, based on what accompanies them, simulated cases are extensively developed to make a menu.</p> <p><Comment></p> <p>We were able to learn much about each switchboard and each equipment/device. We feel grateful that they dealt with our questions politely.</p>

(3) Discussion with Experts

We gathered questions from trainees in advance regarding specialized fields of experts attending an opinion exchange meeting and asked those experts to prepare answers, so accurate answers were provided to all questions.

Major questions in the discussion are shown below.

Table 3 Major questions/comments from participants in the discussion

Questions/Comment from Participants
<p>(Civil Engineering)</p> <p>Q: We would like to know about countermeasures of Shinkansen which are taken to deal with fluctuations in rail temperature. In the Mumbai-Ahmedabad high-speed rail project, the temperature fluctuates between 10°C and 65°C.</p> <p>A: For Shinkansen, in consideration of the axial force due to the temperature change as well as the opening width in the event of a rail fracture in the temperature range of the highest rail temperature of 60°C and the lowest rail temperature of -10°C, long rails are planned to be installed with a settable temperature range of 30°C to 20°C.</p> <p>Q: What is the maximum level of noise emitted by the E5 series Shinkansen during operation?</p> <p>A: Due to the improvement in the performance of vehicles or structures, in Japan, the maximum level during the daytime is set to 75 dB or less in areas other than residential areas. In addition, the Ministry of the Environment has been indicating the target noise level with a time limit so that the environmental standards can be achieved as soon as possible in any area exceeding 80 dB.</p> <p>(Electrical Engineering)</p> <p>Q: We would like to know the comparison among JR East's conventional line OCC, Shinkansen OCC, and OCC that is equipped with big data, IOT, and AI in the future.</p> <p>A: The OCC facility of the electrical control center aims to monitor and control the electric power facilities. There is no difference between the Shinkansen and the conventional lines in terms of OCC. Since studies utilizing big data are confidential information, they cannot be compared.</p> <p>Q: How do you determine the number of switching stations (switchyards) in designing the power transmission and distribution system for Shinkansen in Japan?</p> <p>A: The number of substations is calculated by assuming the load capacity, and substations are consequently installed at intervals of approximately 50 km. Autotransformers are required at intervals of about 10 km for measures against voltage drop and telecommunication induction.</p> <p>(Rolling Stock)</p> <p>Q: As there are various kinds of maintenance equipment in the railyard, what kind of measures are taken to protect them from high voltage fluctuations?</p> <p>A: In Japan, the range of voltage allowance on the supply side is determined by the Electricity Business Act. Therefore, highly stable electric power is supplied from an electric power company. Also, with regard to electrical equipment, since standard values of the voltage allowance range are defined for manufacturers, manufacturers make products that meet those standards. Therefore, in Japan, railway operators who are</p>

users do not need to take countermeasures against voltage fluctuations to protect their own facilities, so they are not implemented.

(Signal and Telecommunications)

Q: What goals and measurement methods are adopted to evaluate safety, reliability, and punctuality? For example, with respect to the delay of a train, is the punctuality calculated over periods of 1 day, 1 month, or 1 year? Also, what kind of methods have been taken so far to improve the above variables?

A: With regard to punctuality, an average delay time per train is calculated from the total annual delay time by the transport control center. In addition, the maximum delay time of a train is classified into three classes of 30 minutes or more, 10 minutes or more and less than 30 minutes, and less than 10 minutes. In many cases, we set the target to have fewer transport failure cases and reduced total delay time in comparison with the previous year. In particular, we are focusing on preventing the occurrence of similar events (preventing recurrence). If the cause of a train delay is attributed to equipment or mishandling, countermeasures are taken to work on recurrence prevention. In addition, there are cases where simultaneous inspection, etc. are carried out. In order to ensure punctuality, any work during the daytime, including work in the equipment room, is prohibited. (Excluding recovery work)

(Administration)

Q: What is the difference between the green staff and the temporary staff?

A: The green staff works for a fixed time of the day, such as from 9 am to 5 pm, and it is a five-day workweek system, but the temporary staff can decide on the workday and the work hours as well.

Q: Can temporary staff become regular employees of JR East?

A: There are two ways. One way is to take an official employment examination of JR East. Another way is to take a permanent employee recruitment test of JR East after becoming green staff.

Q: Is there any rule that the government has set by which companies need to employ a certain percentage of women among all employees?

A: There is no set rule on the percentage, but there is the Equal Employment Opportunity Act which prohibits discrimination between men and women. However, as a matter of fact, there are also sites where it is difficult for women to work.

(4) Reporting Session

At the reporting session, trainees were divided into six groups of ① Civil Engineering 1, ② Civil Engineering 2, ③ Electrical Engineering, ④ Rolling Stock, ⑤ Signal and Telecommunications, and ⑥ Administration, and the trainees wrote a report with respect to “the biggest learning gained through this training.”

Major reports are shown below.

Table 4 Major Reports

Items	Reports
Group 1 : 【Civil	· Importance of integrated control as well as a management system in railway operation (Magnitude of the significance of existence of COSMOS)

<p>Engineering】</p>	<ul style="list-style-type: none"> • Various safety systems supporting the operation of Shinkansen (ATC/Centralized Traffic Control (CTC)/Fail safe equipped for disasters typified by an earthquake response system) • Comprehensive learning on tracks in high-speed rail (Slab track/Vehicle protective equipment/Rail welding technology, etc.) • Learning about track construction, operation, and maintenance technology • Role of the JR East Comprehensive Training Center (Advanced training equipment and curriculum) • Learning from the history of Japanese railways (Privatization from the Japanese National Railways, Transition up to the present time) • Shinkansen that continuously challenging the limits at all times (Speed improvement/Environmental consideration/Maintenance of safety, etc.) • Construction technology of Shinkansen (Development history and technology of slab track/Temporary installation technique at rail span of 200 m unit/Various advanced microfabrication technology on tracks)
<p>Group 2 : 【Electrical Engineering, Rolling Stock, Signal and Telecommunications, Administration】</p>	<p>【Electrical Engineering】</p> <ul style="list-style-type: none"> • Learning from the development history of the Shinkansen that utilizes the technology accumulated from conventional lines • Plan and realization (Shinkansen produced by sustainably integrating technological development and on-site application) • What is required for railway personnel (Consciousness/Safety/Case of Reforms) • System and construction of Shinkansen (Applied construction technology/Safety measures/Human resources education, etc.) • Importance of plans to construct high-speed rail stations (Importance of forecasting realizable urban planning and development effects) • Maintenance system, learning from various facilities (Systematization/Horizontalization of personnel shifted from verticalization/Precise maintenance plan) • Omiya Signal and Communication Technology Center (Actual situation of monitoring and inspection/Operational support, etc.) • New general electric/track inspection car (East-i): Inspection/analysis system and its features • Shin-Omiya Substation: Sound insulation wall and acoustic control system that minimize the noise due to equipment such as power devices, transformers, and circuit breakers of Shinkansen. <p>【Rolling Stock】</p> <ul style="list-style-type: none"> • Realization of operation of the Shinkansen in a short period of time achieved by the integration of Japanese diligence, dedication, and technology • Zero incidence of fatal accidents that Japan has been building up is a treasure to be sought after in the world • The realization of a huge infrastructure like the Shinkansen is achieved only

	<p>after building a highly reliable organization and proceeding based on a strict and precise profit plan</p> <ul style="list-style-type: none"> • High-speed operation of trains is realized simultaneously with the importance of providing passengers with a comfortable riding environment at the same time. • Importance of continuing technical innovation • Unstinting provision and sharing of accumulated intellectual property <p>【Signal and Telecommunications】</p> <ul style="list-style-type: none"> • Safety of the Shinkansen (Zero fatal accidents in the long history/Strong bond between the general control room and the site/Application of technology typified by ATC/Interlocking of daily monitoring, inspection, and maintenance typified by East-i, etc.) • Reliability of Shinkansen (Annual average delay within 1 minute/Advanced design of substations and railway switches, etc./Integrated operational support system typified by COSMOS) <p>【Administration】</p> <ul style="list-style-type: none"> • Human resources training, organizational structure, and software surrounding the Shinkansen, Maintaining the harmony of highly reliable devices and hardware of facilities in each section at all times. • Keeping customers at the center of the railroad planning at all times, Controlling the activities of each division in detail with management by objectives
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(5) Others

- The sixth batch was conducted for the high speed rail corporation officials, and the trainees were divided into the following five divisions by field: Group 1: **【Civil Engineering】** 13 people, Group 2: **【Electrical Engineering】** 5 people, **【Rolling Stock】** 3 people, **【Signal and Telecommunications】** 3 people, and **【Administration】** 5 people. Based on this structure, program items were selected and implemented by dividing according to the contents into the whole group, basic groups (group 1, group 2), by department (multiple divisions merged, or single division).
- Trainees who are officials of the high speed rail corporation have taken lectures such as “The features of the Shinkansen/The history and features of the development of high-speed rail,” “What to expect from the railway corporation officials,” “Approaches of the Japan International Cooperation Agency in India/High Speed Rail Project in India,” “Various systems, etc. relevant to maintenance of the Shinkansen,” and “Development of a transport hub in high-speed rail,” and they acquired the overview and basic knowledge.
- Through the site visit program at the Shinkansen Operational Headquarters, JR East Head Office, JR East General Training Center, Shinkansen General Rolling Stock, and others, trainees listened to an explanation of the basic principle, operational management, relevant systems, and more; they actually experienced the facilities and simulators reproducing the site; and they acquired knowledge and information specializing in Shinkansen. Regarding the programs separated by each division, such as Kyushu Shinkansen tunnel construction

site, Narita Training Institute of Tekken Corporation, Nippon Densetsu Chuo Gakuen, Zama Factory of Kyosan Electric Manufacturing Co., Ltd., Kasado Works of Hitachi Ltd., taking a general track inspection car (East-i), and a high-speed rail/conventional line connection station; explanations and site visits directly related to each system were provided, and the trainees showed a high level of interest.

- Questions and answers were actively exchanged in the opinion exchange meeting between experts and trainees, and the trainees solved the questions and deepened their understanding within the limited time. Some trainees with a low level of interest in other systems were observed, but as described in “Table 4 Major Reports” of the preceding paragraph (4) of the Reporting Session, the trainees seemed to be able to acquire a lot of useful key knowledge overall. Although it was carried out in winter, the weather was also relatively stable, and no trainee experienced great disturbance in health.
- They had overwhelming persistence in their individual themes of interest and had a strong tendency to cling to training items related to their own fields of expertise. Regarding this characteristic, as an official of the National High Speed Rail Corporation in India, each official has clear tasks and issues for the field he/she is in charge of. With regard to the position of this training, as it is not aiming at pursuing individually supporting type technologies, it rather has an objective to let trainees learn broadly, beyond the field of one’s interest, comprehensive realities of the Shinkansen in Japan, we consider it important to make sure that, before coming to Japan and during the orientation after coming to Japan, trainees are aware that the objective of this training is to learn from all aspects. As a training implementing agency, we would like to be more conscious of the above issues in the future.

4. Utilization of the outcome of the training

(1) Outcome of the training

The following are major comments on their learning as the outcome of the training based on the questionnaire to the participants.

- i. (Civil Engineering) Shinkansen facilities (Tracks, structures, stations, and other buildings and equipment), Maintenance facilities management system, Installation of ATS and ATC, etc.
- ii. (Electrical Engineering) Important roles and details of OCC, Shinkansen system/Training facility for employee education.
- iii. (Rolling Stock) Performing precise and reliable work to fulfill the requirements on the basis of discipline just as they are trained, Achieving high accuracy of work, etc.
- iv. (Signal and Telecommunications) Equipment in the actual work environment/Safety improvement, Useful methods for cost and workforce reduction.
- v. (Administration) Managed organization, training, and customer service/Transit from trains to other transportation means, Station development as a business center.

As a result of the questionnaire on this training to the 8th batch of participants, 80 percent of participants replies to 『Q9 Do you think the knowledge and experience you acquired through the course in Japan is useful?』 has rated the training as useful to be utilized and applied for their work in some way as listed in the next section. From this result, it can be concluded that the training has achieved certain results.

Table 5 Accumulation Result

Answer (Multiple choice)	Number
Yes, it can be directly applied to work.	17
It cannot be directly applied, but it can be adaptable to work.	8
It cannot be directly applied or adapted, but it can be of reference to me.	4
No, it was not useful at all.	0

(2) Methods to utilize the outcome

The following shows how the outcome of the training described in (1) can be utilized. Each detail corresponds to the same number mentioned in (1).

- i. (Civil Engineering) Subway operators in India have adopted a similar infrastructure and operational system. Therefore, a track structure system without railroad crossings, a dedicated maintenance plan for Shinkansen, integrated operational control, etc. might be easily introduced by high-speed rail, as well. Because Indian citizens are not familiar with the high-speed rail system, sensors should be installed at ticket gates, and surveillance cameras should be installed in conductor's rooms.
- ii. (Electrical Engineering) Sharing the knowledge and culture between India and Japan, and introducing the Shinkansen technology to India in the same way. We aim for raising employee motivation.
- iii. (Rolling Stock) It is necessary to accurately complete work at any level at all times in accordance with the set deadline as requested. This is especially true in the railway industry, which requires work with perfection every time, such as daily inspections. With that in mind, the knowledge gained in this training is very effective.
- iv. (Signal and Telecommunications) In India, we are about to introduce the same signal/telecommunication system as that of Japan. Therefore, there is a possibility that the same function may be applied directly after minor changes are made. Applications need to be implemented at multiple levels.
- v. (Administration) In order to introduce the high level of knowledge while maintaining it, we believe that training and exercises in that particular field are essential/In India, there is some unused space around stations, which can be developed as business centers to generate a good amount of profits.

インド鉄道省・高速鉄道公社職員研修（第六バッチ）高速鉄道公社職員研修 第2回
 Training Program for Ministry of Railways (MOR)
 and National High Speed Rail Corporation Limited (NHSRCL) Officials (The 6th Batch)
 研修員名簿
 List of Participants

Group 1 (C1-C14) *C=Civil/ Contract/ Design

Team チーム	Reporter No. 報告者No.	Photo 写真	Name 氏名	Katakana Name カナ氏名	Sex 性別	Specialty 専門	Zonal Railway 地方支局	Position 肩書
1	C1		WAGH NANDALAL DHARMA	ワー・ナンダラル・ダル マ	M	Civil/Contract/Design	NHSRCL 高速鉄道公社	Senior Manager 上級管理者
	C2		RATHORE MARTAND SINGH	ラトレ・マルタンド・シ ン	M	Civil/Contract/Design	NHSRCL 高速鉄道公社	Deputy General Manager 総管理者補佐
	C3		キャンセル					
	C4		GUPTA ANKIT	グプタ・アンキット	M	Civil/Contract/Design	NHSRCL 高速鉄道公社	Senior Manager/Architecture 上級管理者/建築
	C5		SRIVASTAVA GAURAV	スリヴァスタヴァ・ガウ ラヴ	M	Civil/Contract/Design	NHSRCL 高速鉄道公社	Manager 管理者
	C6		JAIN HIMANG	ジャイン・ヒマング	M	Civil/Contract/Design	NHSRCL 高速鉄道公社	Manager 管理者
	C7		SHUKLA ANOOP	シュクラ アヌーブ	M	Civil/Contract/Design	NHSRCL 高速鉄道公社	Deputy Chief Project Manager プロジェクト管理者補佐
	C8		DAHAKA GAJANAN VISHNUPANT	ダハク・ガジャンン・ ヴィシュヌバント	M	Civil/Contract/Design	NHSRCL 高速鉄道公社	Senior Manager 上級管理者
	C9		KAUSHIK RUPESH	カウシク・ルペシュ	M	Civil/Contract/Design	NHSRCL 高速鉄道公社	Senior Manager 上級管理者
	C10		GUPTA MANOJ KUMAR	グプタ・マノジュ・ク マール	M	Civil/Contract/Design	NHSRCL 高速鉄道公社	Senior Manager /Track 上級管理者/軌道
	C11		JAIN RACHIT	ジャイン・ラチット	M	Civil/Contract/Design	NHSRCL 高速鉄道公社	Manager 管理者
	C12		SINGH KRISHAN	シン・クリシャン	M	Civil/Contract/Design	NHSRCL 高速鉄道公社	Manager 管理者
	C13		RAVADA CHANDRASEKAR	ラヴァダ・チャンドラセ カール	M	Civil/Contract/Design	NHSRCL 高速鉄道公社	CAD Designer キャド デザイナー
	C14		SAROJ RAJNEESH	サロジ・ラジネーシュ	M	Civil/Contract/Design	NHSRCL 高速鉄道公社	Deputy Chief Project Manager プロジェクト管理者補佐

インド鉄道省・高速鉄道公社職員研修（第六バッチ）高速鉄道公社職員研修 第2回
 Training Program for Ministry of Railways (MOR)
 and National High Speed Rail Corporation Limited (NHSRCL) Officials (The 6th Batch)

研修員名簿
 List of Participants

Group 2 (E1-E5, R1-R3, S1-S3, A1-A5)

* E=Electrical, R=Rolling Stock, S=Signalling & Telecommunication, A=Administration

Team チーム	Reporter No. 報告者No.	Photo 写真	Name 氏名	Katakana Name カナ氏名	Sex 性別	Specialty 専門	Zonal Railway 地方支局	Position 肩書
2	E1		SARKAR KINGSHUK	サルカル・キングシュク	M	S&T/Electrical/Syste m/RS	NHSRCL 高速鉄道公社	Deputy General Manager/ System 総管理者補佐/システム
	E2		CHAWADA DESHRAJ SINGH	チャワダ・デシュラジ・ シン	M	S&T/Electrical/Syste m/RS	NHSRCL 高速鉄道公社	Deputy Chief Project Manager プロジェクト管理者補佐
	E3		SINGH AJAY KUMAR	シン・アジャイ・クマール	M	S&T/Electrical/Syste m/RS	NHSRCL 高速鉄道公社	Deputy Chief Project Manager プロジェクト管理者補佐
	E4		SAINI PANKAJ	サイーニ・パンカジュ	M	S&T/Electrical/Syste m/RS	NHSRCL 高速鉄道公社	Manager 管理者
	E5		MOTE ANIL KUMAR	モテ・アニル・クマール	M	S&T/Electrical/Syste m/RS	NHSRCL 高速鉄道公社	Manager 管理者
	R1		NAQVI WAHEB	ナクビ・ワヘブ	M	S&T/Electrical/Syste m/RS	NHSRCL 高速鉄道公社	Senior Manager 上級管理者
	R2		SINGH NIDHI	シン・ニドゥヒ	F	S&T/Electrical/Syste m/RS	NHSRCL 高速鉄道公社	Manager 管理者
	R3		YARLANKI THRIMURTY	ヤルランキ・スリムル ティ	M	S&T/Electrical/Syste m/RS	NHSRCL 高速鉄道公社	Manager 管理者
	S1		TANDEL PRANAVKUMAR MANUBHAI	タンデル・プラナヴクマ ル・マヌバイ	M	S&T/Electrical/Syste m/RS	NHSRCL 高速鉄道公社	Manager 管理者
	S2		PANDEY JAYANTH	パンデイ・ジャヤンス	M	S&T/Electrical/Syste m/RS	NHSRCL 高速鉄道公社	Deputy Chief Project Manager プロジェクト管理者補佐
	S3		BISWAS SHYAMAL	ビスワス・シュヤマル	M	S&T/Electrical/Syste m/RS	NHSRCL 高速鉄道公社	Deputy Chief Project Manager プロジェクト管理者補佐

インド鉄道省・高速鉄道公社職員研修（第六バッチ）高速鉄道公社職員研修 第2回
 Training Program for Ministry of Railways (MOR)
 and National High Speed Rail Corporation Limited (NHSRCL) Officials (The 6th Batch)

研修員名簿
 List of Participants

2	A1		SINHA ANUP KUMAR	シンハ・アヌップ・ク マール	M	Admin/HR/Finance/O thers	NHSRCL 高速鉄道公社	Deputy General Manager - HR 総管理者補佐/人的資源
	A2		NAGAICH SANJEEV MAHAVIR	ナガイク・サンジェブ・ マハヴィル	M	Admin/HR/Finance/O thers	NHSRCL 高速鉄道公社	Senior Manager - Finance 上級管理者/財務会計
	A3		SRIVASTAVA ASHUTOSH	スリバスタヴァ・アシュ トシュ	M	Admin/HR/Finance/O thers	NHSRCL 高速鉄道公社	Senior Manager - Finance 上級管理者/財務会計
	A4		BHANU NISHANK	バヌー・ニシャンク	M	Admin/HR/Finance/O thers	NHSRCL 高速鉄道公社	Assistant Manager/Marketing&Communicati on 管理者補佐/マーケティング&コミュ ニケーション
	A5		PANDA MINKETAN BRUNDABAN	パンダ・ミンケタン・ブ ランダバン	M	Admin/HR/Finance/O thers	NHSRCL 高速鉄道公社	Protocol Officer 儀典官

【Training Pictures】



15-Jan Opening Ceremony



15-Jan Lecture by JIC



15-Jan Lecture by JICA



15-Jan Lecture by MLIT



15-Jan Welcome Party



16-Jan Lecture by JIC



16-Jan Ueno Station



17-Jan JR-East General Training Center



18-Jan Lecture by JR East



18-Jan Tokyo Station



18-Jan Kyosan Electric Manufacturing



18-Jan Tekken Corporation, Narita Training Institute



21-Jan The Railway Museum



22-Jan Hitachi Ltd., Kasado Works



22-Jan JR TT, Shinkansen Work Site



23-Jan Tokyo Station



23-Jan Shinkansen Track Maintenance Technology Center



24-Dec Shinkansen General Rolling Stock Center



25-Jan Discussion with Experts



25-Jan Reporting Session

※自由記述回答欄におけるコメントは要点をまとめて翻訳し、似通ったコメントは1つにまとめ、国名や研修員名連名（番号等）で表記する。

英語コースの場合は、案件担当の判断により英語のままの記載も可。ただし、その場合でも要点をまとめ、似通ったコメントは1つにまとめること。

全訳する必要はなく、代表的なコメントや研修改善への参考となる意見を取り上げて翻訳することとする。

Date : 2019 / February / 8

質問集計表/Questionnaire

Course Name	Training Program for Ministry of Railways (MOR) and National High Speed Rail Corporation Limited (NHSRCL) Officials (The 6th Batch)
Duration	14 January ~ 26 January, 2019
Participants	29

パート 1 : 研修成果について / PART I Program output

「科目」について、以下の質問に答えてください。

Q. Please describe the subjects of the Course from the following viewpoints, and give the reason.

特に有益であった科目

(1) Subjects that were especially useful

〈Subject〉 科目 Refer to attached.
〈Reason〉 理由 Refer to attached.

必要ではなかった科目

(2) Subjects that were not necessary.

〈Subject〉 科目 Refer to attached.
〈Reason〉 理由 Refer to attached.

扱われなかったが、含むべき科目

(3) Subjects that were not covered, but should have been included

〈Subject〉 科目 Refer to attached.
〈Reason〉 理由 Refer to attached.

パート 2 : 研修デザインについて / PART II Program Design

1. あなたもしくは所属組織が案件目標を達成する上で、プログラムのデザインは適切だと思いますか？

Q1. Do you find the design of the course appropriate for you (your organization) to achieve the Course Objective?

(※プログラムのデザイン: プログラムの構成、バランス)

(※Design of course: Structure of modules in the course)

← Yes, appropriate 適切である		適切ではない No, inappropriate →	
4	3	2	1
18	9	2	0

2. 研修期間は適切でしたか？

Q2. Do you find the period of the course appropriate? ※2 Trainees made double answer.

Long 長い	Appropriate 適切	Short 短い
1	20	8

3. 本研修の参加者人数は適切だと思いますか？

Q3. Do you find the number of participants in the course appropriate?

Too many 多い	Appropriate 適切	Too few 少ない
3	26	0

4. 本研修において研修参加者の経験から学ぶことができましたか？

Q4. Were you able to learn from the experiences of other participants in the course?

← Yes, very much できた		できなかった No, not at all →	
4	3	2	1
11	10	6	2

5. 視察や実習など直接的な経験を得る機会が十分ありましたか？

Q5. Did you have enough opportunities to get direct experiences such as site-visits and practices in the course?

← Yes, enough 十分あった		なかった No, very few →	
4	3	2	1
8	17	4	0

6. 討議やワークショップなど、主体的に参加する機会が十分ありましたか？

Q6. Did you have enough opportunities to participate actively in the course, such as discussions and workshops?

← Yes, enough 十分あった		なかった No, very few →	
4	3	2	1
9	12	8	0

7. 講義の質は高く、理解しやすかったですか？

Q7. Was the quality of lectures good enough for you to understand clearly?

←Yes, very good 良かった		不十分だった No, poor →	
4	3	2	1
9	12	8	0

8. テキストや研修教材は満足するものでしたか？

Q8. Were you satisfied with the textbooks and materials used in the course?

← Yes, very much 満足した		満足していない No, not at all →	
4	3	2	1
9	17	3	0

9. 本邦研修で得た日本の知識・経験は役立つと思いますか？

Q9. Do you think the knowledge and experience you acquired through the course in Japan is useful?

A	17	Yes, it can be directly applied to work. はい、業務に直接的に活用することができる。
B	8	It cannot be directly applied, but it can be adaptable to work. 直接的に活用することはできないが、業務に応用できる。
C	4	It cannot be directly applied or adapted, but it can be of reference to me. 直接的に活用、応用することはできないが、自分自身の参考になる。
D	0	No, it was not useful at all. いいえ、全く役立たない。

10. 目標を達成するための適切なファシリテーション（講義内容の理解促進、AP等の作成にかかる助言等）を受けることができましたか？

Q10. Did you get appropriate facilitation (e.g. an advice for better understanding of the lectures, advice for making an action plan, etc.) by Japanese side in order for you to achieve your objective?

← Yes, very much 満足した		満足していない No, not at all →	
4	3	2	1
16	12	1	0

11. 研修監理員の通訳および研修監理サービス（調整・手配）には満足しましたか？

Q11. Were you satisfied with the interpretation and coordination done by training coordinator(s) ?

	← Satisfied 満足した		満足していない Unsatisfied →		
	4	3	2	1	N/A
通訳 Interpretation	27	2	0	0	
調整業務 Coordination	27	2	0	0	

12. 日本の社会的・文化的背景を理解できたと思いますか？

Q12. Do you think you could understand social and cultural background of Japan during your stay in Japan?

← Yes, very well 十分できた		できなかった No, not at all →	
4	3	2	1
21	6	2	0

13. 宿泊施設に関する以下の項目について、満足であったかお答えください。

Q13. Concerning the accommodations, please mark your level of satisfaction.

	← Satisfied 満足した 満足していない Unsatisfied →				X
JICA センターの設備	4	3	2	1	NA
Facilities at JICA Center	16	5	1	1	6
JICA センターの食事	4	3	2	1	NA
Meals at JICA Center	15	4	3	1	6
JICA センターのサービス	4	3	2	1	NA
Service at JICA Center	17	3	2	1	6
ホテルの設備	4	3	2	1	NA
Facilities at Hotels	17	5	1	0	6
ホテルのサービス	4	3	2	0	NA
Service at Hotels	18	5	0	0	6

14. Q1～Q13 に関して、改善のための提言

Q14. Any comments or suggestions for improvement concerning Q1～Q13 above, especially if your ratings are negative. Please also write the question number corresponding to each of your comment

Refer to attached.

パート 3 : 日本での気づき・学びについて / PART III Findings and Learnings

1~4.(必須):“日本での学びとその活用について”

1~4.(Essential):“Your findings on useful Japanese Knowledge”

1. 研修を通じて学んだ知見の中で、自国の課題解決に貢献しうる知見（手法、業務・組織、制度、概念）、技術、技能を挙げてください。

Q1. Of the knowledge you acquired through the program, please choose the useful knowledge (method, service, organization, system, institution, concept), techniques and skills which can be adoptable or adaptable to solve problems in your country.

Refer to attached.

2. なぜそれが有用であるか述べてください。

Q2. Please describe why the knowledge you chose is useful.

Refer to attached.

3. どのように自国に採用もしくは適用するか述べてください。また、採用もしくは適用において課題があれば記述してください。

Q3. Please describe how to adopt or adapt it (them) into your organization or your country. Also, If there are any obstacles when adopting or adapting it, please describe.

Refer to attached.

4. 日本滞在中に強く印象に残った日本人の特徴や日本の特性にマークをしてください。

Q4. What are the aspects of Japan or characteristics of Japanese people which impressed you during your stay in Japan? Please check the points that apply to you

親切 Kind・Hospitality	13	細部までこだわる Detail-oriented	8
時間に正確 Punctual	21	文化と歴史が素晴らしい Historical Cultural	11
規律を守る Disciplined	20	食事がおいしい Delicious food	6
勤労・勤勉 Hard-working	18	清潔・きれい Clean beautiful	19
礼儀正しい Polite	14	治安が良い Safe place	17
物静かである Quiet	13	交通渋滞が激しい Heavy traffic	0
働きすぎである Overwork	6	自然豊か Rich nature	9
その他 Other	0		

具体的なエピソード その他の特徴・特性

Episodes or any other aspects of Japan/Japanese people.

Refer to attached.

5.(任意):“日本での経験について”

Q5. (Optional): “Essay on your experience in Japan”

Refer to attached.

※あなたの回答は JICA が事業改善のために使用させていただきます。ご協力ありがとうございます。

～【JICA 技術研修質問票】/Questionnaire～

◆ 質問票の目的: この質問票は、研修コースの評価・モニタリング、将来のプログラムの改善に役立つ目的で使用します。率直なコメント、改善点の記入をお願いいたします。

◆ Purpose of Questionnaire: Questionnaire is used for the evaluation and monitoring of the program. Please give us your constructive opinions to improve our program.

◆ 提出期限: JICE スタッフまたは研修監理員の指示に従い、提出をお願いします。

◆ Date of Submission: Please follow the instructions of the JICE Officer and Training Coordinator.

◆ 基本情報/Basic Information: Please fill out the following.

研修コース名 Course Name	Training Program for Ministry of Railways and <u>National High Speed Rail Corporation Limited Officials (The 6th Batch))</u> (Knowledge Co-creation Programme)
研修員氏名 Name of Participant	Mr./Ms. ANUP KUMAR SINHA
国 Country	India
性別 Sex	<input checked="" type="checkbox"/> Male 男性 <input type="checkbox"/> Female 女性
年齢 Age	51 Years
研修期間 Course Duration	14/1/2019～26/1/2019
Your Group ID (Ex; C3, A1, E2, R1, S5, etc.)	A1

パート 1 : 研修成果について / PART I Program output

「科目」について、以下の質問に答えてください。

Q. Please describe the subjects of the Course from the following viewpoints, and give the reason.

特に有益であった科目

(1) Subjects that were especially useful

〈Subject〉 科目 **HR innovation as well as O&M**

〈Reason〉 理由 Mechanisation and latest technology is vital for a project's efficiency and productivity but the work of human resources, especially trained manpower, is at the helm of affairs and becomes more significant and important for successful completion of a project.

• Human resource is not only deals with hiring and recruitment but also helps management of the project as well as organisation as whole.

•For any

必要ではなかった科目

(2) Subjects that were not necessary.

〈Subject〉 科目 **Nil**

〈Reason〉 理由 **N.A.**

扱われなかったが、含むべき科目

(3) Subjects that were not covered, but should have been included

〈Subject〉 科目 **Maintenance of works and imparting training in a regular interval.**

〈Reason〉 科目 As far training schedule, JIC have proposed a schedule for training programme of various officials of NHSRCL. But details of course should not be mentioned in their proposed schedule programme. It should be mentioned in details. Also, how to maintenance of work should be done as well as imparting regular, refresher and advance training to cope with the hurdle comes on operation and after upgrading the technology.

パート 2 : 研修デザインについて/PART II Program Design

1. あなたもしくは所属組織が案件目標を達成する上で、プログラムのデザインは適切だと思いますか？

Q1. Do you find the design of the course appropriate for you (your organization) to achieve the Course Objective?

(※プログラムのデザイン: プログラムの構成、バランス)

(※Design of course: Structure of modules in the course)

← Yes, appropriate 適切である		適切ではない No, inappropriate →	
<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

2. 研修期間は適切でしたか？

Q2. Do you find the period of the course appropriate?

Long 長い	Appropriate 適切	Short 短い
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

3. 本研修の参加者人数は適切だと思いますか？

Q3. Do you find the number of participants in the course appropriate?

Too many 多い	Appropriate 適切	Too few 少ない
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

4. 本研修において研修参加者の経験から学ぶことができましたか？

Q4. Were you able to learn from the experiences of other participants in the course?

← Yes, very much できた		できなかった No, not at all →	
<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

5. 視察や実習など直接的な経験を得る機会が十分ありましたか？

Q5. Did you have enough opportunities to get direct experiences such as site-visits and practices in the course?

← Yes, enough 十分あった		なかった No, very few →	
<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

6. 討議やワークショップなど、主体的に参加する機会が十分ありましたか？

Q6. Did you have enough opportunities to participate actively in the course, such as discussions and

workshops?

← Yes, enough 十分あった		なかった No, very few →	
<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

7. 講義の質は高く、理解しやすかったですか？

Q7. Was the quality of lectures good enough for you to understand clearly?

← Yes, very good 良かった		不十分だった No, poor →	
<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

8. テキストや研修教材は満足するものでしたか？

Q8. Were you satisfied with the textbooks and materials used in the course?

← Yes, very much 満足した		満足していない No, not at all →	
<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

9. 本邦研修で得た日本の知識・経験は役立つと思いますか？

Q9. Do you think the knowledge and experience you acquired through the course in Japan is useful?

<input checked="" type="checkbox"/> A	Yes, it can be directly applied to work. はい、業務に直接的に活用することができる。
<input type="checkbox"/> B	It cannot be directly applied, but it can be adaptable to work. 直接的に活用することはできないが、業務に応用できる。
<input type="checkbox"/> C	It cannot be directly applied or adapted, but it can be of reference to me. 直接的に活用、応用することはできないが、自分自身の参考になる。
<input type="checkbox"/> D	No, it was not useful at all. いいえ、全く役立たない。

10. 目標を達成するための適切なファシリテーション（講義内容の理解促進、AP等の作成にかかる助言等）を受けることができましたか？

Q10. Did you get appropriate facilitation (e.g. an advice for better understanding of the lectures, advice for making an action plan, etc.) by Japanese side in order for you to achieve your objective?

← Yes, very much 満足した		満足していない No, not at all →	
<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

11. 研修監理員の通訳および研修監理サービス（調整・手配）には満足しましたか？

Q11. Were you satisfied with the interpretation and coordination done by training coordinator(s) ?

	← Satisfied 満足した				満足していない Unsatisfied →	
通訳 ■ Interpretation	<input type="checkbox"/> 4	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/> There're No Interpretation	
調整業務 ■ Coordination	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1		

12. 日本の社会的・文化的背景を理解できたと思いますか？

Q12. Do you think you could understand social and cultural background of Japan during your stay in Japan?

← Yes, very well 十分できた		できなかった No, not at all →	
<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

13. 宿泊施設に関する以下の項目について、満足であったかお答えください。

Q13. Concerning the accommodations, please mark your level of satisfaction.

(※If you didn't stay at JICA Center or Hotels, please mark X.)

	←Satisfied 満足した		満足していない Unsatisfied →		X
JICA センターの設備 ■Facilities at JICA Center	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/>
JICA センターの食事 ■Meals at JICA Center	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/>
JICA センターのサービス ■Service at JICA Center	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/>
ホテルの設備 ■Facilities at Hotels	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/>
ホテルのサービス ■Service at Hotels	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/>

14. Q1~Q13 に関して、改善のための提言

Q14. Any comments or suggestions for improvement concerning Q1~Q13 above, especially if your ratings are negative. Please also write the question number corresponding to each of your comment (See an example).

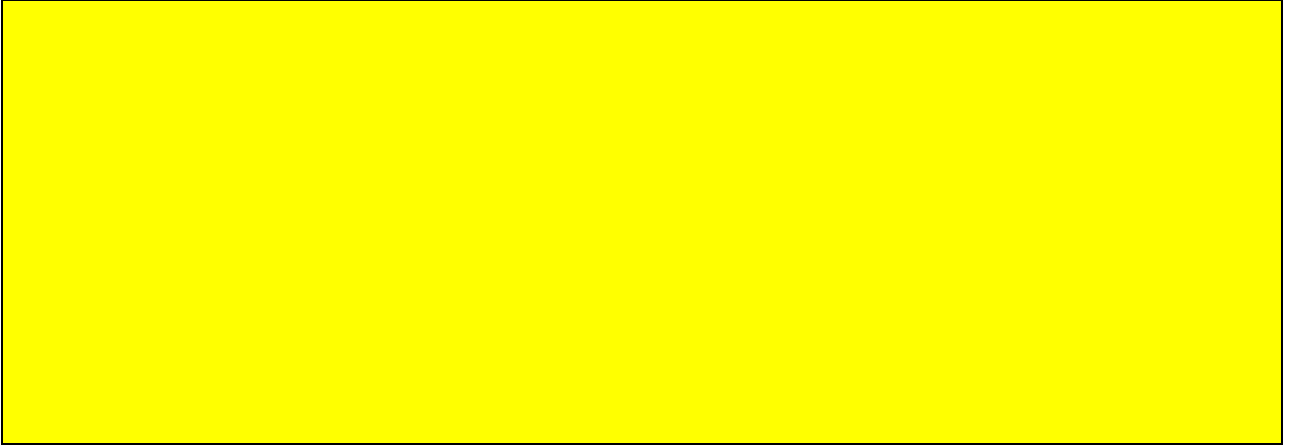
例

問 6 重要な講義を数多く受講したが、多くの講義で質問する時間が十分になかった。理解を深めるためにもっとディスカッションする時間が必要だと感じた。また、よりよいアクションプランの作成に、他の研修員との意見交換の機会があればよいと感じた。

example:

Q6-----We had many important lectures. But in the most of lectures we didn't have enough time to ask questions. I think we need more discussions for deepening our understanding. I also wanted to have opportunities to exchange opinions with other participants to polish my idea of action plan.

We had many important lectures. But in the most of lectures we didn't have enough time to ask questions. I think we need more discussions for deepening our understanding. I also wanted to have opportunities to exchange opinions with other participants to polish my idea of action plan.



パート 3 : 日本での気づき・学びについて / PART III Findings and Learnings

1~4.(必須):“日本での学びとその活用について”

1~4.(Essential):“Your findings on useful Japanese Knowledge”

1.研修を通じて学んだ知見の中で、自国の課題解決に貢献しうる知見（手法、業務・組織、制度、概念）、技術、技能を挙げてください。

Q1. Of the knowledge you acquired through the program, please choose the useful knowledge (method, service, organization, system, institution, concept), techniques and skills which can be adoptable or adaptable to solve problems in your country.

Yes, knowledge of Japanese language is essential.

2.なぜそれが有用であるか述べてください。

Q2. Please describe why the knowledge you chose is useful.

To acquire more and familiar with our counterpart, it is necessary to acquire the knowledge of Japanese language and culture. It helps us much.

3.どのように自国に採用もしくは適用するか述べてください。また、採用もしくは適用において課題があれば記述してください。

Q3. Please describe how to adopt or adapt it (them) into your organization or your country. Also, If there are any obstacles when adopting or adapting it, please describe.

Though the cultural, economic and geographical area is different from Japan, but to choose the right things in respect of our various conditions and adapt those things which is important and necessary to achieve the goal we should change our mindset and move towards the target.

4. 日本滞在中に強く印象に残った日本人の特徴や日本の特性にマークをしてください。

Q4. What are the aspects of Japan or characteristics of Japanese people which impressed you during your stay in Japan? Please check the points that apply to you.

<input checked="" type="checkbox"/> 親切 Kind・Hospitality	<input checked="" type="checkbox"/> 細部までこだわる Detail-oriented
<input checked="" type="checkbox"/> 時間に正確 Punctual	<input checked="" type="checkbox"/> 文化と歴史が素晴らしい Historical cultural
<input checked="" type="checkbox"/> 規律を守る Disciplined	<input type="checkbox"/> 食事がおいしい Delicious food
<input checked="" type="checkbox"/> 勤労・勤勉 Hard-working	<input checked="" type="checkbox"/> 清潔・きれい Clean beautiful
<input checked="" type="checkbox"/> 礼儀正しい Polite	<input checked="" type="checkbox"/> 治安が良い Safe place
<input checked="" type="checkbox"/> 物静かである Quiet	<input type="checkbox"/> 交通渋滞が激しい Heavy traffic
<input type="checkbox"/> 働きすぎである Overwork	<input type="checkbox"/> 自然豊か Rich nature
<input type="checkbox"/> その他 others	

具体的なエピソード その他の特徴・特性

Episodes or any other aspects of Japan/Japanese people.

(1) Hardworking

(2) Disciplined

(3) Punctuality

5.(任意):“日本での経験について”

5. (Optional): “Essay on your experience in Japan”

日本での経験で特に印象を受けたことについて、あなたの国と日本の国民へのメッセージとしてエッセイを書いてください。エッセイは広報で利用するために JICA 国内機関および在外事務所に送付されることがあります。

Please write an essay on any issue or experience in Japan which impressed you deeply, as a message to people in your own country and Japan. It may be sent to JICA domestic and overseas offices for the use of public relations.

It is good experience to work with the Japanese people in their own work cultural. Though there is much difference with ours but it is impressive and adaptable to Indian people. Really, it is worthy that hard and sincere work should not be denied and makes a nation to achieve higher goals. Japanese are hard working, sincere and goal oriented people we must follow their philosophy to achieve our goals and makes our country pride.

※あなたの回答は JICA が事業改善のために使用させていただきます。ご協力ありがとうございます。

※Your comments may be quoted and used by JICA for improving our program. Thank you very much for your cooperation.

～【JICA 技術研修質問票】/Questionnaire～

◆ 質問票の目的: この質問票は、研修コースの評価・モニタリング、将来のプログラムの改善に役立てる目的で使用します。率直なコメント、改善点の記入をお願いいたします。

◆ Purpose of Questionnaire: Questionnaire is used for the evaluation and monitoring of the program. Please give us your constructive opinions to improve our program.

◆ 提出期限: JICE スタッフまたは研修監理員の指示に従い、提出をお願いします。

◆ Date of Submission: Please follow the instructions of the JICE Officer and Training Coordinator.

◆ 基本情報/Basic Information: Please fill out the following.

研修コース名 Course Name	Training Program for Ministry of Railways and <u>National High Speed Rail Corporation Limited Officials (The 6th Batch))</u> (Knowledge Co-creation Programme)
研修員氏名 Name of Participant	Mr. Sanjeev Nagaich
国 Country	India
性別 Sex	<input checked="" type="checkbox"/> Male 男性 <input type="checkbox"/> Female 女性
年齢 Age	49 Years
研修期間 Course Duration	14/1/2019～26/1/2019
Your Group ID (Ex; C3, A1, E2, R1, S5, etc.)	A2

パート 1 : 研修成果について / PART I Program output

「科目」について、以下の質問に答えてください。

Q. Please describe the subjects of the Course from the following viewpoints, and give the reason.

特に有益であった科目

(1) Subjects that were especially useful

〈Subject〉 科目 **Class room training and visit to field units is very useful.**

〈Reason〉 理由 **Class room training alongwith Field visites such as training centre Shinshirakawa and Rolling stock manufacturing works of Hitachi were very useful in order to learn the HSR technology and its implimentation in India.**

必要ではなかった科目

(2) Subjects that were not necessary.

〈Subject〉 科目 **NII**

〈Reason〉 理由 **N.A.**

扱われなかったが、含むべき科目

(3) Subjects that were not covered, but should have been included

〈Subject〉 科目 **Fianancial aspect, financial management and vis-à-vis revenue generation and its impact on the economy of the area.**

〈Reason〉 科目 **Financial management of any project is essential part for success, if some topics are included in the program i twill be very useful.**

パート 2 : 研修デザインについて / PART II Program Design

1. あなたもしくは所属組織が案件目標を達成する上で、プログラムのデザインは適切だと思いますか？

Q1. Do you find the design of the course appropriate for you (your organization) to achieve the Course Objective?

(※プログラムのデザイン: プログラムの構成、バランス)

(※Design of course: Structure of modules in the course)

← Yes, appropriate 適切である		適切ではない No, inappropriate →	
<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

2. 研修期間は適切でしたか？

Q2. Do you find the period of the course appropriate?

Long 長い	Appropriate 適切	Short 短い
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

3. 本研修の参加者人数は適切だと思いますか？

Q3. Do you find the number of participants in the course appropriate?

Too many 多い	Appropriate 適切	Too few 少ない
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

4. 本研修において研修参加者の経験から学ぶことができましたか？

Q4. Were you able to learn from the experiences of other participants in the course?

← Yes, very much できた		できなかった No, not at all →	
<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

5. 視察や実習など直接的な経験を得る機会が十分ありましたか？

Q5. Did you have enough opportunities to get direct experiences such as site-visits and practices in the course?

← Yes, enough 十分あった		なかった No, very few →	
<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

6. 討議やワークショップなど、主体的に参加する機会が十分ありましたか？

Q6. Did you have enough opportunities to participate actively in the course, such as discussions and workshops?

← Yes, enough 十分あった		なかった No, very few →	
<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

7. 講義の質は高く、理解しやすかったですか？

Q7. Was the quality of lectures good enough for you to understand clearly?

← Yes, very good 良かった		不十分だった No, poor →	
<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

8. テキストや研修教材は満足するものでしたか？

Q8. Were you satisfied with the textbooks and materials used in the course?

← Yes, very much 満足した		満足していない No, not at all →	
<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

9. 本邦研修で得た日本の知識・経験は役立つと思いますか？

Q9. Do you think the knowledge and experience you acquired through the course in Japan is useful?

<input checked="" type="checkbox"/> A	Yes, it can be directly applied to work. はい、業務に直接的に活用することができる。
<input type="checkbox"/> B	It cannot be directly applied, but it can be adaptable to work. 直接的に活用することはできないが、業務に応用できる。
<input type="checkbox"/> C	It cannot be directly applied or adapted, but it can be of reference to me. 直接的に活用、応用することはできないが、自分自身の参考になる。
<input type="checkbox"/> D	No, it was not useful at all. いいえ、全く役立たない。

10. 目標を達成するための適切なファシリテーション（講義内容の理解促進、AP等の作成にかかる助言等）を受けることができましたか？

Q10. Did you get appropriate facilitation (e.g. an advice for better understanding of the lectures, advice for making an action plan, etc.) by Japanese side in order for you to achieve your objective?

← Yes, very much 満足した		満足していない No, not at all →	
<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

11. 研修監理員の通訳および研修監理サービス（調整・手配）には満足しましたか？

Q11. Were you satisfied with the interpretation and coordination done by training coordinator(s) ?

	← Satisfied 満足した				満足していない Unsatisfied →
通訳 ■ Interpretation	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/> There're No Interpretation
調整業務 ■ Coordination	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	

12. 日本の社会的・文化的背景を理解できたと思いますか？

Q12. Do you think you could understand social and cultural background of Japan during your stay in Japan?

← Yes, very well 十分できた		できなかった No, not at all →	
<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

13. 宿泊施設に関する以下の項目について、満足であったかお答えください。

Q13. Concerning the accommodations, please mark your level of satisfaction.

(※If you didn't stay at JICA Center or Hotels, please mark X.)

	←Satisfied 満足した 満足していない Unsatisfied →				X
JICA センターの設備 ■Facilities at JICA Center	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/>
JICA センターの食事 ■Meals at JICA Center	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/>
JICA センターのサービス ■Service at JICA Center	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/>
ホテルの設備 ■Facilities at Hotels	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/>
ホテルのサービス ■Service at Hotels	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/>

14. Q1～Q13 に関して、改善のための提言

Q14. Any comments or suggestions for improvement concerning Q1～Q13 above, especially if your ratings are negative. Please also write the question number corresponding to each of your comment (See an example).

例

問 6 重要な講義を数多く受講したが、多くの講義で質問する時間が十分になかった。理解を深めるためにもっとディスカッションする時間が必要だと感じた。また、よりよいアクションプランの作成に、他の研修員との意見交換の機会があればよいと感じた。

example:

Q6-----We had many important lectures. But in the most of lectures we didn't have enough time to ask questions. I think we need more discussions for deepening our understanding. I also wanted to have opportunities to exchange opinions with other participants to polish my idea of action plan.

パート 3 : 日本での気づき・学びについて / PART III Findings and Learnings

1~4.(必須):“日本での学びとその活用について”

1~4.(Essential):“Your findings on useful Japanese Knowledge”

1.研修を通じて学んだ知見の中で、自国の課題解決に貢献しうる知見(手法、業務・組織、制度、概念)、技術、技能を挙げてください。

Q1. Of the knowledge you acquired through the program, please choose the useful knowledge (method, service, organization, system, institution, concept), techniques and skills which can be adoptable or adaptable to solve problems in your country.

Yes, the lectures and field visits were knowledge oriented and will definitely help in successful implementation of HSR in India.

2.なぜそれが有用であるか述べてください。

Q2. Please describe why the knowledge you chose is useful.

We have first time seen the Shinkansen and its Track and Rolling stock manufacturing unit Hitachi. The practical knowledge gathered will be very useful in the project implementation.

3.どのように自国に採用もしくは適用するか述べてください。また、採用もしくは適用において課題があれば記述してください。

Q3. Please describe how to adopt or adapt it (them) into your organization or your country. Also, If there are any obstacles when adopting or adapting it, please describe.

HSR technology is very useful, if executed successful, there will be saving on account of precious time. There seem no obstacles in implementing it.

4. 日本滞在中に強く印象に残った日本人の特徴や日本の特性にマークをしてください。

Q4. What are the aspects of Japan or characteristics of Japanese people which impressed you during your stay in Japan? Please check the points that apply to you.

<input checked="" type="checkbox"/> 親切 Kind・Hospitality	<input checked="" type="checkbox"/> 細部までこだわる Detail-oriented
<input checked="" type="checkbox"/> 時間に正確 Punctual	<input checked="" type="checkbox"/> 文化と歴史が素晴らしい Historical cultural
<input checked="" type="checkbox"/> 規律を守る Disciplined	<input checked="" type="checkbox"/> 食事がおいしい Delicious food
<input checked="" type="checkbox"/> 勤労・勤勉 Hard-working	<input checked="" type="checkbox"/> 清潔・きれい Clean beautiful
<input checked="" type="checkbox"/> 礼儀正しい Polite	<input checked="" type="checkbox"/> 治安が良い Safe place
<input checked="" type="checkbox"/> 物静かである Quiet	<input type="checkbox"/> 交通渋滞が激しい Heavy traffic
<input type="checkbox"/> 働きすぎである Overwork	<input checked="" type="checkbox"/> 自然豊か Rich nature
<input type="checkbox"/> その他 others	

具体的なエピソード その他の特徴・特性

Episodes or any other aspects of Japan/Japanese people.

- (1) Very punctual of time
- (2) Disciplined
- (3) Focused and hard working

5.(任意):“日本での経験について”

5. (Optional): “Essay on your experience in Japan”

日本での経験で特に印象を受けたことについて、あなたの国と日本の国民へのメッセージとしてエッセイを書いてください。エッセイは広報で利用するために JICA 国内機関および在外事務所に送付されることがあります。

Please write an essay on any issue or experience in Japan which impressed you deeply, as a message to people in your own country and Japan. It may be sent to JICA domestic and overseas offices for the use of public relations.

Basically I appreciate the time management and punctuality of Japanese people, they are highly focused towards their work and duties assigned to them. At the same time they are humble soft spoken.

※あなたの回答は JICA が事業改善のために使用させていただきます。ご協力ありがとうございます。

※Your comments may be quoted and used by JICA for improving our program. Thank you very much for your cooperation.

～【JICA 技術研修質問票】/Questionnaire～

◆ 質問票の目的: この質問票は、研修コースの評価・モニタリング、将来のプログラムの改善に役立つ目的で使用します。率直なコメント、改善点の記入をお願いいたします。

◆ Purpose of Questionnaire: Questionnaire is used for the evaluation and monitoring of the program. Please give us your constructive opinions to improve our program.

◆ 提出期限: JICE スタッフまたは研修監理員の指示に従い、提出をお願いします。

◆ Date of Submission: Please follow the instructions of the JICE Officer and Training Coordinator.

◆ 基本情報/Basic Information: Please fill out the following.

研修コース名 Course Name	Training Program for Ministry of Railways and <u>National High Speed Rail Corporation Limited Officials (The 6th Batch)</u>) (一)
研修員氏名 Name of Participant	Mr./Ms. (Ashutosh Srivastava)
国 Country	India
性別 Sex	<input checked="" type="checkbox"/> Male 男性 <input type="checkbox"/> Female 女性
年齢 Age	36
研修期間 Course Duration	14/1/2019～26/1/2019
Your Group ID (Ex; C3, A1, E2, R1, S5, etc.)	A3

パート 1 : 研修成果について / PART I Program output

「科目」について、以下の質問に答えてください。

Q. Please describe the subjects of the Course from the following viewpoints, and give the reason.

特に有益であった科目

(1) Subjects that were especially useful

〈Subject〉 科目 **Approach to Safety of Japan Railway East**

〈Reason〉 理由 Lot of investment is made on Safety measures creating safety facility installation. Principles of safety may always be kept in mind who all are associated with Project

必要ではなかった科目

(2) Subjects that were not necessary.

〈Subject〉 科目 **All subjects were relevant**

〈Reason〉 理由
Not Applicable

扱われなかったが、含むべき科目

(3) Subjects that were not covered, but should have been included

〈Subject〉 科目
JICA's ODA policy

〈Reason〉 理由
More information could have been given about strategy of JICA in selecting and financing various projects for Overseas Development Assistance

パート 2 : 研修デザインについて / PART II Program Design

1. あなたもしくは所属組織が案件目標を達成する上で、プログラムのデザインは適切だと思いますか？

Q1. Do you find the design of the course appropriate for you (your organization) to achieve the Course Objective?

(※プログラムのデザイン: プログラムの構成、バランス)

(※Design of course: Structure of modules in the course)

← Yes, appropriate 適切である		適切ではない No, inappropriate →	
<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

2. 研修期間は適切でしたか？

Q2. Do you find the period of the course appropriate?

Long 長い	Appropriate 適切	Short 短い
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

3. 本研修の参加者人数は適切だと思いますか？

Q3. Do you find the number of participants in the course appropriate?

Too many 多い	Appropriate 適切	Too few 少ない
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

4. 本研修において研修参加者の経験から学ぶことができましたか？

Q4. Were you able to learn from the experiences of other participants in the course?

← Yes, very much できた		できなかった No, not at all →	
<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

5. 視察や実習など直接的な経験を得る機会が十分ありましたか？

Q5. Did you have enough opportunities to get direct experiences such as site-visits and practices in the course?

← Yes, enough 十分あった		なかった No, very few →	
<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

6. 討議やワークショップなど、主体的に参加する機会が十分ありましたか？

Q6. Did you have enough opportunities to participate actively in the course, such as discussions and workshops?

← Yes, enough 十分あった		なかった No, very few →	
<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

7. 講義の質は高く、理解しやすかったですか？

Q7. Was the quality of lectures good enough for you to understand clearly?

← Yes, very good 良かった		不十分だった No, poor →	
<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

8. テキストや研修教材は満足するものでしたか？

Q8. Were you satisfied with the textbooks and materials used in the course?

← Yes, very much 満足した		満足していない No, not at all →	
<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

9. 本邦研修で得た日本の知識・経験は役立つと思いますか？

Q9. Do you think the knowledge and experience you acquired through the course in Japan is useful?

<input checked="" type="checkbox"/> A	Yes, it can be directly applied to work. はい、業務に直接的に活用することができる。
<input type="checkbox"/> B	It cannot be directly applied, but it can be adaptable to work. 直接的に活用することはできないが、業務に応用できる。
<input type="checkbox"/> C	It cannot be directly applied or adapted, but it can be of reference to me. 直接的に活用、応用することはできないが、自分自身の参考になる。
<input type="checkbox"/> D	No, it was not useful at all. いいえ、全く役立たない。

10. 目標を達成するための適切なファシリテーション（講義内容の理解促進、AP等の作成にかかる助言等）を受けることができましたか？

Q10. Did you get appropriate facilitation (e.g. an advice for better understanding of the lectures, advice for making an action plan, etc.) by Japanese side in order for you to achieve your objective?

← Yes, very much 満足した		満足していない No, not at all →	
<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

11. 研修監理員の通訳および研修監理サービス（調整・手配）には満足しましたか？

Q11. Were you satisfied with the interpretation and coordination done by training coordinator(s) ?

	← Satisfied 満足した				満足していない Unsatisfied →
通訳 ■ Interpretation	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/> There're No Interpretation
調整業務 ■ Coordination	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	

12. 日本の社会的・文化的背景を理解できたと思いますか？

Q12. Do you think you could understand social and cultural background of Japan during your stay in Japan?

← Yes, very well 十分できた		できなかった No, not at all →	
<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

13. 宿泊施設に関する以下の項目について、満足であったかお答えください。

Q13. Concerning the accommodations, please mark your level of satisfaction.

(※If you didn't stay at JICA Center or Hotels, please mark X.)

	←Satisfied 満足した 満足していない Unsatisfied →				X
JICA センターの設備 ■Facilities at JICA Center	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/>
JICA センターの食事 ■Meals at JICA Center	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/>
JICA センターのサービス ■Service at JICA Center	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/>
ホテルの設備 ■Facilities at Hotels	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/>
ホテルのサービス ■Service at Hotels	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/>

14. Q1～Q13 に関して、改善のための提言

Q14. Any comments or suggestions for improvement concerning Q1～Q13 above, especially if your ratings are negative. Please also write the question number corresponding to each of your comment (See an example).

例

問 6 重要な講義を数多く受講したが、多くの講義で質問する時間が十分になかった。理解を深めるためにもっとディスカッションする時間が必要だと感じた。また、よりよいアクションプランの作成に、他の研修員との意見交換の機会があればよいと感じた。

Presentation may be more interactive as the understanding of participants in respect to the topic is the soul purpose of the whole presentation. Passing of knowledge is complete only when the acceptance of same by the participant is proven.



パート 3 : 日本での気づき・学びについて / PART III Findings and Learnings

1~4.(必須):“日本での学びとその活用について”

1~4.(Essential):“Your findings on useful Japanese Knowledge”

1.研修を通じて学んだ知見の中で、自国の課題解決に貢献しうる知見(手法、業務・組織、制度、概念)、技術、技能を挙げてください。

Q1. Of the knowledge you acquired through the program, please choose the useful knowledge (method, service, organization, system, institution, concept), techniques and skills which can be adoptable or adaptable to solve problems in your country.

The whole program was very useful in-terms of learning about:

- a. Professionally managed organization.
- b. Most Advanced & proven technology of the world.

2.なぜそれが有用であるか述べてください。

Q2. Please describe why the knowledge you chose is useful.

The knowledge chosen is useful because being technologically advanced is the need of the hour and it is not possible without well managed professional organizations

3.どのように自国に採用もしくは適用するか述べてください。また、採用もしくは適用において課題があれば記述してください。

Q3. Please describe how to adopt or adapt it (them) into your organization or your country. Also, If there are any obstacles when adopting or adapting it, please describe.

Training and education in the relevant fields can help in increasing the level of adoption of the knowledge earned

4. 日本滞在中に強く印象に残った日本人の特徴や日本の特性にマークをしてください。

Q4. What are the aspects of Japan or characteristics of Japanese people which impressed you during your stay in Japan? Please check the points that apply to you.

<input checked="" type="checkbox"/>	親切 Kind・Hospitality	<input checked="" type="checkbox"/>	細部までこだわる Detail-oriented
<input checked="" type="checkbox"/>	時間に正確 Punctual	<input checked="" type="checkbox"/>	文化と歴史が素晴らしい Historical cultural
<input checked="" type="checkbox"/>	規律を守る Disciplined	<input checked="" type="checkbox"/>	食事がおいしい Delicious food
<input checked="" type="checkbox"/>	勤労・勤勉 Hard-working	<input checked="" type="checkbox"/>	清潔・きれい Clean beautiful
<input checked="" type="checkbox"/>	礼儀正しい Polite	<input checked="" type="checkbox"/>	治安が良い Safe place
<input checked="" type="checkbox"/>	物静かである Quiet	<input type="checkbox"/>	交通渋滞が激しい Heavy traffic
<input type="checkbox"/>	働きすぎである Overwork	<input checked="" type="checkbox"/>	自然豊か Rich nature
<input type="checkbox"/>	その他 others		

具体的なエピソード その他の特徴・特性

Episodes or any other aspects of Japan/Japanese people.

- (1) Cleanliness & concern about the environment
- (2) Punctuality & level of dedication
- (3) Due diligence over the minutest issue to give their 100%.

5.(任意):“日本での経験について”

5. (Optional): “Essay on your experience in Japan”

日本での経験で特に印象を受けたことについて、あなたの国と日本の国民へのメッセージとしてエッセイを書いてください。エッセイは広報で利用するために JICA 国内機関および在外事務所に送付されることがあります。

Please write an essay on any issue or experience in Japan which impressed you deeply, as a message to people in your own country and Japan. It may be sent to JICA domestic and overseas offices for the use of public relations.

India has its own constraints in regard to resource availability & working conditions. Implementation of Shinkansen technology in India instead of conventional rail network will be a huge transformation & will have its own threats, challenges & opportunities. Running the HSR successfully facing the natural disasters like Earthquake, Tsunami without any casualties & damage, Japan has set very high standards. Before implementation of HSR in India we have to work hard on securing safety & improve the level of customer service. We may further need to develop our own set of rules & procedures before Shinkansen arrives India with new Tag Line

“Better than yesterday & better than today”

※あなたの回答は JICA が事業改善のために使用させていただきます。ご協力ありがとうございます。

※Your comments may be quoted and used by JICA for improving our program. Thank you very much for your cooperation.

～【JICA 技術研修質問票】/Questionnaire～

◆ 質問票の目的: この質問票は、研修コースの評価・モニタリング、将来のプログラムの改善に役立つ目的で使用します。率直なコメント、改善点の記入をお願いいたします。

◆ Purpose of Questionnaire: Questionnaire is used for the evaluation and monitoring of the program. Please give us your constructive opinions to improve our program.

◆ 提出期限: JICE スタッフまたは研修監理員の指示に従い、提出をお願いします。

◆ Date of Submission: Please follow the instructions of the JICE Officer and Training Coordinator.

◆ 基本情報/Basic Information: Please fill out the following.

研修コース名 Course Name	Training Program for Ministry of Railways and <u>National High Speed Rail Corporation Limited Officials (The 6th Batch)</u>) (一)
研修員氏名 Name of Participant	Mr Nishank Bhanu
国 Country	India
性別 Sex	<input checked="" type="checkbox"/> Male 男性 <input type="checkbox"/> Female 女性
年齢 Age	37
研修期間 Course Duration	14/1/2019～26/1/2019
Your Group ID (Ex; C3, A1, E2, R1, S5, etc.)	A4

パート 1 : 研修成果について / PART I Program output

「科目」について、以下の質問に答えてください。

Q. Please describe the subjects of the Course from the following viewpoints, and give the reason.

特に有益であった科目

(1) Subjects that were especially useful

〈Subject〉 科目 **Subjects on Station area development, Various station visits and site visits to Hitachi and Shinkansen maintenance plants were really useful**

〈Reason〉 理由 **I work in the marketing & communication team and many time people ask us various questions related to these subjects and now I will be able to reply them**

必要ではなかった科目

(2) Subjects that were not necessary.

〈Subject〉 科目 **I do not think anything was unnecessary. Whole programme was very well designed for basic understanding of the Shinkansen system**

〈Reason〉 理由

扱われなかったが、含むべき科目

(3) Subjects that were not covered, but should have been included

〈Subject〉 科目 **Some more information of the communication activitis of JR East would have been useful**

〈Reason〉 理由 **It is important for us in India to improve people's perception about this project. Some similar past experience from Japan would have been useful**

パート 2 : 研修デザインについて / PART II Program Design

1. あなたもしくは所属組織が案件目標を達成する上で、プログラムのデザインは適切だと思いますか？

Q1. Do you find the design of the course appropriate for you (your organization) to achieve the Course Objective?

(※プログラムのデザイン: プログラムの構成、バランス)

(※Design of course: Structure of modules in the course)

← Yes, appropriate 適切である		適切ではない No, inappropriate →	
<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

2. 研修期間は適切でしたか？

Q2. Do you find the period of the course appropriate?

Long 長い	Appropriate 適切	Short 短い
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

3. 本研修の参加者人数は適切だと思いますか？

Q3. Do you find the number of participants in the course appropriate?

Too many 多い	Appropriate 適切	Too few 少ない
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

4. 本研修において研修参加者の経験から学ぶことができましたか？

Q4. Were you able to learn from the experiences of other participants in the course?

← Yes, very much できた		できなかった No, not at all →	
<input type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input checked="" type="checkbox"/> 1

5. 視察や実習など直接的な経験を得る機会が十分ありましたか？

Q5. Did you have enough opportunities to get direct experiences such as site-visits and practices in the course?

← Yes, enough 十分あった		なかった No, very few →	
<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

6. 討議やワークショップなど、主体的に参加する機会が十分ありましたか？

Q6. Did you have enough opportunities to participate actively in the course, such as discussions and workshops?

← Yes, enough 十分あった		なかった No, very few →	
<input type="checkbox"/> 4	<input type="checkbox"/> 3	<input checked="" type="checkbox"/> 2	<input type="checkbox"/> 1

7. 講義の質は高く、理解しやすかったですか？

Q7. Was the quality of lectures good enough for you to understand clearly?

← Yes, very good 良かった		不十分だった No, poor →	
<input type="checkbox"/> 4	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

8. テキストや研修教材は満足するものでしたか？

Q8. Were you satisfied with the textbooks and materials used in the course?

← Yes, very much 満足した		満足していない No, not at all →	
<input type="checkbox"/> 4	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

9. 本邦研修で得た日本の知識・経験は役立つと思いますか？

Q9. Do you think the knowledge and experience you acquired through the course in Japan is useful?

<input checked="" type="checkbox"/> A	Yes, it can be directly applied to work. はい、業務に直接的に活用することができる。
<input type="checkbox"/> B	It cannot be directly applied, but it can be adaptable to work. 直接的に活用することはできないが、業務に応用できる。
<input type="checkbox"/> C	It cannot be directly applied or adapted, but it can be of reference to me. 直接的に活用、応用することはできないが、自分自身の参考になる。
<input type="checkbox"/> D	No, it was not useful at all. いいえ、全く役立たない。

10. 目標を達成するための適切なファシリテーション（講義内容の理解促進、AP等の作成にかかる助言等）を受けることができましたか？

Q10. Did you get appropriate facilitation (e.g. an advice for better understanding of the lectures, advice for making an action plan, etc.) by Japanese side in order for you to achieve your objective?

← Yes, very much 満足した		満足していない No, not at all →	
<input type="checkbox"/> 4	<input type="checkbox"/> 3	<input checked="" type="checkbox"/> 2	<input type="checkbox"/> 1

11. 研修監理員の通訳および研修監理サービス（調整・手配）には満足しましたか？

Q11. Were you satisfied with the interpretation and coordination done by training coordinator(s) ?

	← Satisfied 満足した				満足していない Unsatisfied →
通訳 ■ Interpretation	<input type="checkbox"/> 4	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/> There're No Interpretation
調整業務 ■ Coordination	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	

12. 日本の社会的・文化的背景を理解できたと思いますか？

Q12. Do you think you could understand social and cultural background of Japan during your stay in Japan?

← Yes, very well 十分できた		できなかった No, not at all →	
<input type="checkbox"/> 4	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

13. 宿泊施設に関する以下の項目について、満足であったかお答えください。

Q13. Concerning the accommodations, please mark your level of satisfaction.

(※If you didn't stay at JICA Center or Hotels, please mark X.)

	←Satisfied 満足した		満足していない Unsatisfied →		X
JICA センターの設備 ■Facilities at JICA Center	<input type="checkbox"/> 4	<input type="checkbox"/> 3	<input checked="" type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/>
JICA センターの食事 ■Meals at JICA Center	<input type="checkbox"/> 4	<input type="checkbox"/> 3	<input checked="" type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/>
JICA センターのサービス ■Service at JICA Center	<input type="checkbox"/> 4	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/>
ホテルの設備 ■Facilities at Hotels	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/>
ホテルのサービス ■Service at Hotels	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/>

14. Q1～Q13 に関して、改善のための提言

Q14. Any comments or suggestions for improvement concerning Q1～Q13 above, especially if your ratings are negative. Please also write the question number corresponding to each of your comment (See an example).

例

問 6 重要な講義を数多く受講したが、多くの講義で質問する時間が十分になかった。理解を深めるためにもっとディスカッションする時間が必要だと感じた。また、よりよいアクションプランの作成に、他の研修員との意見交換の機会があればよいと感じた。

example:

Q6-----We had many important lectures. But in the most of lectures we didn't have enough time to ask questions. I think we need more discussions for deepening our understanding. I also wanted to have opportunities to exchange opinions with other participants to polish my idea of action plan.

Q6 - Discussions during presentations can be appropriately managed through a coordinator who will make sure that everyone gets some time to participate and ask their questions.

パート 3 : 日本での気づき・学びについて / PART III Findings and Learnings

1~4.(必須)：“日本での学びとその活用について”

1~4.(Essential)：“Your findings on useful Japanese Knowledge”

1.研修を通じて学んだ知見の中で、自国の課題解決に貢献しうる知見（手法、業務・組織、制度、概念）、技術、技能を挙げてください。

Q1. Of the knowledge you acquired through the program, please choose the useful knowledge (method, service, organization, system, institution, concept), techniques and skills which can be adoptable or adaptable to solve problems in your country.

Shinkansen is a system in itself but it will require India specific modifications. Systems related to Organization, Training and the approach towards customer service can be adapted in Indian context.

2.なぜそれが有用であるか述べてください。

Q2. Please describe why the knowledge you chose is useful.

We do all this in India but I found method used here are better for Shinkansen systems

3.どのように自国に採用もしくは適用するか述べてください。また、採用もしくは適用において課題があれば記述してください。

Q3. Please describe how to adopt or adapt it (them) into your organization or your country. Also, If there are any obstacles when adopting or adapting it, please describe.

Training and organization structure can be adopted with minor tweaks but rules and procedures should be drafted keeping India specific conditions in mind

4. 日本滞在中に強く印象に残った日本人の特徴や日本の特性にマークをしてください。

Q4. What are the aspects of Japan or characteristics of Japanese people which impressed you during your stay in Japan? Please check the points that apply to you.

<input type="checkbox"/>	親切 Kind・Hospitality	<input checked="" type="checkbox"/>	細部までこだわる Detail-oriented
<input checked="" type="checkbox"/>	時間に正確 Punctual	<input type="checkbox"/>	文化と歴史が素晴らしい Historical cultural
<input checked="" type="checkbox"/>	規律を守る Disciplined	<input checked="" type="checkbox"/>	食事がおいしい Delicious food
<input checked="" type="checkbox"/>	勤労・勤勉 Hard-working	<input checked="" type="checkbox"/>	清潔・きれい Clean beautiful
<input type="checkbox"/>	礼儀正しい Polite	<input checked="" type="checkbox"/>	治安が良い Safe place
<input checked="" type="checkbox"/>	物静かである Quiet	<input type="checkbox"/>	交通渋滞が激しい Heavy traffic
<input type="checkbox"/>	働きすぎである Overwork	<input checked="" type="checkbox"/>	自然豊か Rich nature
<input type="checkbox"/>	その他 others		

具体的なエピソード その他の特徴・特性

Episodes or any other aspects of Japan/Japanese people.

(1) Punctuality and its effect on Shinkansen operations is clearly visible. We can learn a lot from Japanese people on this point

(2) Infrastructure development and continuous urge to improve it is another impressive aspect that impressed most of us

(3)

5.(任意):“日本での経験について”

5. (Optional): “Essay on your experience in Japan”

日本での経験で特に印象を受けたことについて、あなたの国と日本の国民へのメッセージとしてエッセイを書いてください。エッセイは広報で利用するために JICA 国内機関および在外事務所に送付されることがあります。

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※Your comments may be quoted and used by JICA for improving our program. Thank you very much for your cooperation.

～【JICA 技術研修質問票】/Questionnaire～

◆ 質問票の目的: この質問票は、研修コースの評価・モニタリング、将来のプログラムの改善に役立てる目的で使用します。率直なコメント、改善点の記入をお願いいたします。

◆ Purpose of Questionnaire: Questionnaire is used for the evaluation and monitoring of the program. Please give us your constructive opinions to improve our program.

◆ 提出期限: JICE スタッフまたは研修監理員の指示に従い、提出をお願いします。

◆ Date of Submission: Please follow the instructions of the JICE Officer and Training Coordinator.

◆ 基本情報/Basic Information: Please fill out the following.

研修コース名 Course Name	Training Program for Ministry of Railways and <u>National High Speed Rail Corporation Limited Officials (The 6th Batch))</u> (Knowledge Co-creation Program)
研修員氏名 Name of Participant	Mr./Ms. (Panda Minketan Brundaban)
国 Country	India
性別 Sex	<input checked="" type="checkbox"/> Male 男性 <input type="checkbox"/> Female 女性
年齢 Age	39
研修期間 Course Duration	14/1/2019～26/1/2019
Your Group ID (Ex; C3, A1, E2, R1, S5, etc.)	A5

パート 1 : 研修成果について / PART I Program output

「科目」について、以下の質問に答えてください。

Q. Please describe the subjects of the Course from the following viewpoints, and give the reason.

特に有益であった科目

(1) Subjects that were especially useful

〈Subject〉 科目 **Customer Satisfaction and services**

〈Reason〉 理由 **Customer always wants new and reliable services so we can serve with new facilities and Services**

必要ではなかった科目

(2) Subjects that were not necessary.

〈Subject〉 科目 **Repetitive discussion on Historical Back ground of JNR and Shinkansen history.**

〈Reason〉 理由 **History of JNR and Shinkansen was discussed in many presentations, by various authors. But the data used in the presentation was not uptodate. In one case figure of 2003 was shown, which is irelevant in present scenario. It is expected that a presentation will give the latest available data.**

扱われなかったが、含むべき科目

(3) Subjects that were not covered, but should have been included

〈Subject〉 科目 **Show all coaches & amenities of Shinkancen**

〈Reason〉 理由 **We travelled on Shinkancen for Speed run and Comfertableness. We could not know about the amenities provided in various class of shinkansen. It is very essential since the same technology is being transered in india.**

パート 2 : 研修デザインについて / PART II Program Design

1. あなたもしくは所属組織が案件目標を達成する上で、プログラムのデザインは適切だと思いますか？

Q1. Do you find the design of the course appropriate for you (your organization) to achieve the Course Objective?

(※プログラムのデザイン: プログラムの構成、バランス)

(※Design of course: Structure of modules in the course)

← Yes, appropriate 適切である		適切ではない No, inappropriate →	
<input type="checkbox"/> 4	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

2. 研修期間は適切でしたか？

Q2. Do you find the period of the course appropriate?

Long 長い	Appropriate 適切	Short 短い
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

3. 本研修の参加者人数は適切だと思いますか？

Q3. Do you find the number of participants in the course appropriate?

Too many 多い	Appropriate 適切	Too few 少ない
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

4. 本研修において研修参加者の経験から学ぶことができましたか？

Q4. Were you able to learn from the experiences of other participants in the course?

← Yes, very much できた		できなかった No, not at all →	
<input type="checkbox"/> 4	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

5. 視察や実習など直接的な経験を得る機会が十分ありましたか？

Q5. Did you have enough opportunities to get direct experiences such as site-visits and practices in the course?

← Yes, enough 十分あった		なかった No, very few →	
<input type="checkbox"/> 4	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

6. 討議やワークショップなど、主体的に参加する機会が十分ありましたか？

Q6. Did you have enough opportunities to participate actively in the course, such as discussions and workshops?

← Yes, enough 十分あった		なかった No, very few →	
<input type="checkbox"/> 4	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

7. 講義の質は高く、理解しやすかったですか？

Q7. Was the quality of lectures good enough for you to understand clearly?

← Yes, very good 良かった		不十分だった No, poor →	
<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

8. テキストや研修教材は満足するものでしたか？

Q8. Were you satisfied with the textbooks and materials used in the course?

← Yes, very much 満足した		満足していない No, not at all →	
<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

9. 本邦研修で得た日本の知識・経験は役立つと思いますか？

Q9. Do you think the knowledge and experience you acquired through the course in Japan is useful?

<input type="checkbox"/> A	Yes, it can be directly applied to work. はい、業務に直接的に活用することができる。
<input checked="" type="checkbox"/> B	It cannot be directly applied, but it can be adaptable to work. 直接的に活用することはできないが、業務に応用できる。
<input type="checkbox"/> C	It cannot be directly applied or adapted, but it can be of reference to me. 直接的に活用、応用することはできないが、自分自身の参考になる。
<input type="checkbox"/> D	No, it was not useful at all. いいえ、全く役立たない。

10. 目標を達成するための適切なファシリテーション（講義内容の理解促進、AP等の作成にかかる助言等）を受けることができましたか？

Q10. Did you get appropriate facilitation (e.g. an advice for better understanding of the lectures, advice for making an action plan, etc.) by Japanese side in order for you to achieve your objective?

← Yes, very much 満足した		満足していない No, not at all →	
<input type="checkbox"/> 4	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

11. 研修監理員の通訳および研修監理サービス（調整・手配）には満足しましたか？

Q11. Were you satisfied with the interpretation and coordination done by training coordinator(s) ?

	← Satisfied 満足した				満足していない Unsatisfied →
通訳 ■ Interpretation	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/> There're No Interpretation
調整業務 ■ Coordination	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	

12. 日本の社会的・文化的背景を理解できたと思いますか？

Q12. Do you think you could understand social and cultural background of Japan during your stay in Japan?

← Yes, very well 十分できた		できなかった No, not at all →	
<input type="checkbox"/> 4	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

13. 宿泊施設に関する以下の項目について、満足であったかお答えください。

Q13. Concerning the accommodations, please mark your level of satisfaction.

(※If you didn't stay at JICA Center or Hotels, please mark X.)

	←Satisfied 満足した 満足していない Unsatisfied →				X
JICA センターの設備 ■Facilities at JICA Center	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/>
JICA センターの食事 ■Meals at JICA Center	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/>
JICA センターのサービス ■Service at JICA Center	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/>
ホテルの設備 ■Facilities at Hotels	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/>
ホテルのサービス ■Service at Hotels	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/>

14. Q1～Q13 に関して、改善のための提言

Q14. Any comments or suggestions for improvement concerning Q1～Q13 above, especially if your ratings are negative. Please also write the question number corresponding to each of your comment (See an example).

例

問 6 重要な講義を数多く受講したが、多くの講義で質問する時間が十分になかった。理解を深めるためにもっとディスカッションする時間が必要だと感じた。また、よりよいアクションプランの作成に、他の研修員との意見交換の機会があればよいと感じた。

example:

Q6-----We had many important lectures. But in the most of lectures we didn't have enough time to ask questions. I think we need more discussions for deepening our understanding. I also wanted to have opportunities to exchange opinions with other participants to polish my idea of action plan.

Various lectures explained by Experts of their respective field. But in the most of lecture we didn't have enough time to ask our queries. We think need more discussion for deepening our understanding.

In some of the lecture the date presented was very old, it would be better if latest data is given.

パート 3 : 日本での気づき・学びについて / PART III Findings and Learnings

1~4.(必須):“日本での学びとその活用について”

1~4.(Essential):“Your findings on useful Japanese Knowledge”

1.研修を通じて学んだ知見の中で、自国の課題解決に貢献しうる知見（手法、業務・組織、制度、概念）、技術、技能を挙げてください。

Q1. Of the knowledge you acquired through the program, please choose the useful knowledge (method, service, organization, system, institution, concept), techniques and skills which can be adoptable or adaptable to solve problems in your country.

Transit development, and development of stations as business center.

2.なぜそれが有用であるか述べてください。

Q2. Please describe why the knowledge you chose is useful.

Lot of space is available around railway stations in India. There is a lot of possibility to devolep these areas as business centers and generate revenue.

3.どのように自国に採用もしくは適用するか述べてください。また、採用もしくは適用において課題があれば記述してください。

Q3. Please describe how to adopt or adapt it (them) into your organization or your country. Also, If there are any obstacles when adopting or adapting it, please describe.

The empty space can easily be converted to hotels/ restaurant/ shopping complex. And Work is being done in this direction

4. 日本滞在中に強く印象に残った日本人の特徴や日本の特性にマークをしてください。

Q4. What are the aspects of Japan or characteristics of Japanese people which impressed you during your stay in Japan? Please check the points that apply to you.

<input type="checkbox"/>	親切 Kind・Hospitality	<input type="checkbox"/>	細部までこだわる Detail-oriented
<input checked="" type="checkbox"/>	時間に正確 Punctual	<input type="checkbox"/>	文化と歴史が素晴らしい Historical cultural
<input checked="" type="checkbox"/>	規律を守る Disciplined	<input type="checkbox"/>	食事がおいしい Delicious food
<input type="checkbox"/>	勤労・勤勉 Hard-working	<input checked="" type="checkbox"/>	清潔・きれい Clean beautiful
<input checked="" type="checkbox"/>	礼儀正しい Polite	<input checked="" type="checkbox"/>	治安が良い Safe place
<input type="checkbox"/>	物静かである Quiet	<input type="checkbox"/>	交通渋滞が激しい Heavy traffic
<input type="checkbox"/>	働きすぎである Overwork	<input type="checkbox"/>	自然豊か Rich nature
<input type="checkbox"/>	その他 others		

具体的なエピソード その他の特徴・特性

Episodes or any other aspects of Japan/Japanese people.

(1) NIL
(2)
(3)

5.(任意):“日本での経験について”

5. (Optional): “Essay on your experience in Japan”

日本での経験で特に印象を受けたことについて、あなたの国と日本の国民へのメッセージとしてエッセイを書いてください。エッセイは広報で利用するために JICA 国内機関および在外事務所に送付されることがあります。

Please write an essay on any issue or experience in Japan which impressed you deeply, as a message to people in your own country and Japan. It may be sent to JICA domestic and overseas offices for the use of public relations.

NIL

※あなたの回答は JICA が事業改善のために使用させていただきます。ご協力ありがとうございます。

※Your comments may be quoted and used by JICA for improving our program. Thank you very much for your cooperation.

～【JICA 技術研修質問票】/Questionnaire～

◆ 質問票の目的: この質問票は、研修コースの評価・モニタリング、将来のプログラムの改善に役立つ目的で使用します。率直なコメント、改善点の記入をお願いいたします。

◆ Purpose of Questionnaire: Questionnaire is used for the evaluation and monitoring of the program. Please give us your constructive opinions to improve our program.

◆ 提出期限: JICE スタッフまたは研修監理員の指示に従い、提出をお願いします。

◆ Date of Submission: Please follow the instructions of the JICE Officer and Training Coordinator.

◆ 基本情報/Basic Information: Please fill out the following.

研修コース名 Course Name	Training Program for Ministry of Railways and <u>National High Speed Rail Corporation Limited Officials (The 6th Batch)</u>) (一)
研修員氏名 Name of Participant	Mr./Ms. (NANDALAL DHARMA WAGH)
国 Country	India
性別 Sex	<input checked="" type="checkbox"/> Male 男性 <input type="checkbox"/> Female 女性
年齢 Age	50
研修期間 Course Duration	14/1/2019～26/1/2019
Your Group ID (Ex; C3, A1, E2, R1, S5, etc.)	C1

パート 1 : 研修成果について / PART I Program output

「科目」について、以下の質問に答えてください。

Q. Please describe the subjects of the Course from the following viewpoints, and give the reason.

特に有益であった科目

(1) Subjects that were especially useful

〈Subject〉 科目 **Desirable attributes of Railway staff, Safety management of railways in Japan, Training facilities of staff, Tunnel Technology, Track Maintainance technology**

〈Reason〉 理由 **Same can be implemented in Mumbai Ahamadbad High Speed Railway Project.**

必要ではなかった科目

(2) Subjects that were not necessary.

〈Subject〉 科目 **- No-**

〈Reason〉 理由 **-no-**

扱われなかったが、含むべき科目

(3) Subjects that were not covered, but should have been included

〈Subject〉 科目 **Quality control of civil Construction work.**

〈Reason〉 理由 **Huge conctruction work is likely to be started for in Mumbai Ahamadbad High Speed Railway Project, and it i twill be better to know the japanese way of quality control.**

パート 2 : 研修デザインについて / PART II Program Design

1. あなたもしくは所属組織が案件目標を達成する上で、プログラムのデザインは適切だと思いますか？

Q1. Do you find the design of the course appropriate for you (your organization) to achieve the Course Objective?

(※プログラムのデザイン: プログラムの構成、バランス)

(※Design of course: Structure of modules in the course)

← Yes, appropriate 適切である		適切ではない No, inappropriate →	
<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

2. 研修期間は適切でしたか？

Q2. Do you find the period of the course appropriate?

Long 長い	Appropriate 適切	Short 短い
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

3. 本研修の参加者人数は適切だと思いますか？

Q3. Do you find the number of participants in the course appropriate?

Too many 多い	Appropriate 適切	Too few 少ない
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

4. 本研修において研修参加者の経験から学ぶことができましたか？

Q4. Were you able to learn from the experiences of other participants in the course?

← Yes, very much できた		できなかった No, not at all →	
<input type="checkbox"/> 4	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

5. 視察や実習など直接的な経験を得る機会が十分ありましたか？

Q5. Did you have enough opportunities to get direct experiences such as site-visits and practices in the course?

← Yes, enough 十分あった		なかった No, very few →	
<input type="checkbox"/> 4	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

6. 討議やワークショップなど、主体的に参加する機会が十分ありましたか？

Q6. Did you have enough opportunities to participate actively in the course, such as discussions and workshops?

← Yes, enough 十分あった		なかった No, very few →	
<input type="checkbox"/> 4	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

7. 講義の質は高く、理解しやすかったですか？

Q7. Was the quality of lectures good enough for you to understand clearly?

← Yes, very good 良かった		不十分だった No, poor →	
<input type="checkbox"/> 4	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

8. テキストや研修教材は満足するものでしたか？

Q8. Were you satisfied with the textbooks and materials used in the course?

← Yes, very much 満足した		満足していない No, not at all →	
<input type="checkbox"/> 4	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

9. 本邦研修で得た日本の知識・経験は役立つと思いますか？

Q9. Do you think the knowledge and experience you acquired through the course in Japan is useful?

<input checked="" type="checkbox"/> A	Yes, it can be directly applied to work. はい、業務に直接的に活用することができる。
<input checked="" type="checkbox"/> B	It cannot be directly applied, but it can be adaptable to work. 直接的に活用することはできないが、業務に応用できる。
<input type="checkbox"/> C	It cannot be directly applied or adapted, but it can be of reference to me. 直接的に活用、応用することはできないが、自分自身の参考になる。
<input type="checkbox"/> D	No, it was not useful at all. いいえ、全く役立たない。

10. 目標を達成するための適切なファシリテーション（講義内容の理解促進、AP等の作成にかかる助言等）を受けることができましたか？

Q10. Did you get appropriate facilitation (e.g. an advice for better understanding of the lectures, advice for making an action plan, etc.) by Japanese side in order for you to achieve your objective?

← Yes, very much 満足した		満足していない No, not at all →	
<input type="checkbox"/> 4	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

11. 研修監理員の通訳および研修監理サービス（調整・手配）には満足しましたか？

Q11. Were you satisfied with the interpretation and coordination done by training coordinator(s) ?

	← Satisfied 満足した				満足していない Unsatisfied →
通訳 ■ Interpretation	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/> There're No Interpretation
調整業務 ■ Coordination	<input type="checkbox"/> 4	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	

12. 日本の社会的・文化的背景を理解できたと思いますか？

Q12. Do you think you could understand social and cultural background of Japan during your stay in Japan?

← Yes, very well 十分できた		できなかった No, not at all →	
<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

13. 宿泊施設に関する以下の項目について、満足であったかお答えください。

Q13. Concerning the accommodations, please mark your level of satisfaction.

(※If you didn't stay at JICA Center or Hotels, please mark X.)

	←Satisfied 満足した 満足していない Unsatisfied →				X
JICA センターの設備 ■Facilities at JICA Center	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/>
JICA センターの食事 ■Meals at JICA Center	<input type="checkbox"/> 4	<input type="checkbox"/> 3	<input checked="" type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/>
JICA センターのサービス ■Service at JICA Center	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/>
ホテルの設備 ■Facilities at Hotels	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/>
ホテルのサービス ■Service at Hotels	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/>

14. Q1～Q13 に関して、改善のための提言

Q14. Any comments or suggestions for improvement concerning Q1～Q13 above, especially if your ratings are negative. Please also write the question number corresponding to each of your comment (See an example).

例

問 6 重要な講義を数多く受講したが、多くの講義で質問する時間が十分になかった。理解を深めるためにもっとディスカッションする時間が必要だと感じた。また、よりよいアクションプランの作成に、他の研修員との意見交換の機会があればよいと感じた。

example:

Q6-----We had many important lectures. But in the most of lectures we didn't have enough time to ask questions. I think we need more discussions for deepening our understanding. I also wanted to have opportunities to exchange opinions with other participants to polish my idea of action plan.

No comments

パート 3 : 日本での気づき・学びについて / PART III Findings and Learnings

1~4.(必須)：“日本での学びとその活用について”

1~4.(Essential)：“Your findings on useful Japanese Knowledge”

1.研修を通じて学んだ知見の中で、自国の課題解決に貢献しうる知見（手法、業務・組織、制度、概念）、技術、技能を挙げてください。

Q1. Of the knowledge you acquired through the program, please choose the useful knowledge (method, service, organization, system, institution, concept), techniques and skills which can be adoptable or adaptable to solve problems in your country.

Services and System

2.なぜそれが有用であるか述べてください。

Q2. Please describe why the knowledge you chose is useful.

Good Services are essential for getting the Passenger satisfaction and For that good system is required. Hence implementation of good system is necessary.

3.どのように自国に採用もしくは適用するか述べてください。また、採用もしくは適用において課題があれば記述してください。

Q3. Please describe how to adopt or adapt it (them) into your organization or your country. Also, If there are any obstacles when adopting or adapting it, please describe.

“Good system” can be adopted by providing proper training and proper skills.

4. 日本滞在中に強く印象に残った日本人の特徴や日本の特性にマークをしてください。

Q4. What are the aspects of Japan or characteristics of Japanese people which impressed you during your stay in Japan? Please check the points that apply to you.

<input checked="" type="checkbox"/>	親切 Kind・Hospitality	<input type="checkbox"/>	細部までこだわる Detail-oriented
<input checked="" type="checkbox"/>	時間に正確 Punctual	<input type="checkbox"/>	文化と歴史が素晴らしい Historical cultural
<input checked="" type="checkbox"/>	規律を守る Disciplined	<input type="checkbox"/>	食事がおいしい Delicious food
<input checked="" type="checkbox"/>	勤労・勤勉 Hard-working	<input checked="" type="checkbox"/>	清潔・きれい Clean beautiful
<input type="checkbox"/>	礼儀正しい Polite	<input type="checkbox"/>	治安が良い Safe place
<input type="checkbox"/>	物静かである Quiet	<input type="checkbox"/>	交通渋滞が激しい Heavy traffic
<input checked="" type="checkbox"/>	働きすぎである Overwork	<input type="checkbox"/>	自然豊か Rich nature
<input type="checkbox"/>	その他 others		

具体的なエピソード その他の特徴・特性

Episodes or any other aspects of Japan/Japanese people.

(1)

Japanese people are very punctual.

(2)

Japanese people are much disciplined.

(3)

5.(任意):“日本での経験について”

5. (Optional): “Essay on your experience in Japan”

日本での経験で特に印象を受けたことについて、あなたの国と日本の国民へのメッセージとしてエッセイを書いてください。エッセイは広報で利用するために JICA 国内機関および在外事務所に送付されることがあります。

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※Your comments may be quoted and used by JICA for improving our program. Thank you very much for your cooperation.

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◆ 基本情報/Basic Information: Please fill out the following.

研修コース名 Course Name	Training Program for Ministry of Railways and <u>National High Speed Rail Corporation Limited Officials (The 6th Batch)</u>) (—)
研修員氏名 Name of Participant	Mr./Ms. (Martand Singh Rathore)
国 Country	India
性別 Sex	<input checked="" type="checkbox"/> Male 男性 <input type="checkbox"/> Female 女性
年齢 Age	36 Years
研修期間 Course Duration	14/1/2019～26/1/2019
Your Group ID (Ex; C3, A1, E2, R1, S5, etc.)	C2

パート 1 : 研修成果について / PART I Program output

「科目」について、以下の質問に答えてください。

Q. Please describe the subjects of the Course from the following viewpoints, and give the reason.

特に有益であった科目

(1) Subjects that were especially useful

〈Subject〉 科目 **Visit to Construction site at Nagasaki**

〈Reason〉 理由 **Covering Praticable Civil Engg. aspects can become helpful during execution of work.**

必要ではなかった科目

(2) Subjects that were not necessary.

〈Subject〉 科目 **Visit to Ueno Station**

〈Reason〉 理由 **Visit at Tokyo station was enough, there is no use visiting two different stations.**

扱われなかったが、含むべき科目

(3) Subjects that were not covered, but should have been included

〈Subject〉 科目 **More imphasis should have been given to current requirment related to construction of MAHSR.**

〈Reason〉 理由 **90 of our training was related to operations, while current requirment is construction. More time of civil team should have been alloted to understanding of civil construction requirments like :- Quality, Construction safety, Environment conisderations during construction etc.**

パート 2 : 研修デザインについて / PART II Program Design

1. あなたもしくは所属組織が案件目標を達成する上で、プログラムのデザインは適切だと思いますか？

Q1. Do you find the design of the course appropriate for you (your organization) to achieve the Course Objective?

(※プログラムのデザイン: プログラムの構成、バランス)

(※Design of course: Structure of modules in the course)

← Yes, appropriate 適切である		適切ではない No, inappropriate →	
<input type="checkbox"/> 4	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

2. 研修期間は適切でしたか？

Q2. Do you find the period of the course appropriate?

Long 長い	Appropriate 適切	Short 短い
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

3. 本研修の参加者人数は適切だと思いますか？

Q3. Do you find the number of participants in the course appropriate?

Too many 多い	Appropriate 適切	Too few 少ない
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

4. 本研修において研修参加者の経験から学ぶことができましたか？

Q4. Were you able to learn from the experiences of other participants in the course?

← Yes, very much できた		できなかった No, not at all →	
<input type="checkbox"/> 4	<input type="checkbox"/> 3	<input checked="" type="checkbox"/> 2	<input type="checkbox"/> 1

5. 視察や実習など直接的な経験を得る機会が十分ありましたか？

Q5. Did you have enough opportunities to get direct experiences such as site-visits and practices in the course?

← Yes, enough 十分あった		なかった No, very few →	
<input type="checkbox"/> 4	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

6. 討議やワークショップなど、主体的に参加する機会が十分ありましたか？

Q6. Did you have enough opportunities to participate actively in the course, such as discussions and workshops?

← Yes, enough 十分あった		なかった No, very few →	
<input type="checkbox"/> 4	<input type="checkbox"/> 3	<input checked="" type="checkbox"/> 2	<input type="checkbox"/> 1

7. 講義の質は高く、理解しやすかったですか？

Q7. Was the quality of lectures good enough for you to understand clearly?

← Yes, very good 良かった		不十分だった No, poor →	
<input type="checkbox"/> 4	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

8. テキストや研修教材は満足するものでしたか？

Q8. Were you satisfied with the textbooks and materials used in the course?

← Yes, very much 満足した		満足していない No, not at all →	
<input type="checkbox"/> 4	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

9. 本邦研修で得た日本の知識・経験は役立つと思いますか？

Q9. Do you think the knowledge and experience you acquired through the course in Japan is useful?

<input checked="" type="checkbox"/> A	Yes, it can be directly applied to work. はい、業務に直接的に活用することができる。
<input type="checkbox"/> B	It cannot be directly applied, but it can be adaptable to work. 直接的に活用することはできないが、業務に応用できる。
<input type="checkbox"/> C	It cannot be directly applied or adapted, but it can be of reference to me. 直接的に活用、応用することはできないが、自分自身の参考になる。
<input type="checkbox"/> D	No, it was not useful at all. いいえ、全く役立たない。

10. 目標を達成するための適切なファシリテーション（講義内容の理解促進、AP等の作成にかかる助言等）を受けることができましたか？

Q10. Did you get appropriate facilitation (e.g. an advice for better understanding of the lectures, advice for making an action plan, etc.) by Japanese side in order for you to achieve your objective?

← Yes, very much 満足した		満足していない No, not at all →	
<input type="checkbox"/> 4	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

11. 研修監理員の通訳および研修監理サービス（調整・手配）には満足しましたか？

Q11. Were you satisfied with the interpretation and coordination done by training coordinator(s) ?

	← Satisfied 満足した				満足していない Unsatisfied →
通訳 ■ Interpretation	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/> There're No Interpretation
調整業務 ■ Coordination	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	

12. 日本の社会的・文化的背景を理解できたと思いますか？

Q12. Do you think you could understand social and cultural background of Japan during your stay in Japan?

← Yes, very well 十分できた		できなかった No, not at all →	
<input type="checkbox"/> 4	<input type="checkbox"/> 3	<input checked="" type="checkbox"/> 2	<input type="checkbox"/> 1

13. 宿泊施設に関する以下の項目について、満足であったかお答えください。

Q13. Concerning the accommodations, please mark your level of satisfaction.

(※If you didn't stay at JICA Center or Hotels, please mark X.)

	←Satisfied 満足した 満足していない Unsatisfied →				X
JICA センターの設備 ■Facilities at JICA Center	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/>
JICA センターの食事 ■Meals at JICA Center	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/>
JICA センターのサービス ■Service at JICA Center	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/>
ホテルの設備 ■Facilities at Hotels	<input type="checkbox"/> 4	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/>
ホテルのサービス ■Service at Hotels	<input type="checkbox"/> 4	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/>

14. Q1～Q13 に関して、改善のための提言

Q14. Any comments or suggestions for improvement concerning Q1～Q13 above, especially if your ratings are negative. Please also write the question number corresponding to each of your comment (See an example).

There should be a cultural visit or session for better understanding of Japanese culture, Japan is such a beautiful country. But unfortunately we could not been able to explore much.

パート 3 : 日本での気づき・学びについて / PART III Findings and Learnings

1~4.(必須):“日本での学びとその活用について”

1~4.(Essential):“Your findings on useful Japanese Knowledge”

1.研修を通じて学んだ知見の中で、自国の課題解決に貢献しうる知見(手法、業務・組織、制度、概念)、技術、技能を挙げてください。

Q1. Of the knowledge you acquired through the program, please choose the useful knowledge (method, service, organization, system, institution, concept), techniques and skills which can be adoptable or adaptable to solve problems in your country.

concept

2.なぜそれが有用であるか述べてください。

Q2. Please describe why the knowledge you chose is useful.

The concept of “growth for all with the participation of citizen.”

3.どのように自国に採用もしくは適用するか述べてください。また、採用もしくは適用において課題があれば記述してください。

Q3. Please describe how to adopt or adapt it (them) into your organization or your country. Also, If there are any obstacles when adopting or adapting it, please describe.

Citizen shall more actively participate in the growth of Nation.

4. 日本滞在中に強く印象に残った日本人の特徴や日本の特性にマークをしてください。

Q4. What are the aspects of Japan or characteristics of Japanese people which impressed you during your stay in Japan? Please check the points that apply to you.

<input type="checkbox"/>	親切 Kind・Hospitality	<input type="checkbox"/>	細部までこだわる Detail-oriented
<input checked="" type="checkbox"/>	時間に正確 Punctual	<input type="checkbox"/>	文化と歴史が素晴らしい Historical cultural
<input checked="" type="checkbox"/>	規律を守る Disciplined	<input type="checkbox"/>	食事がおいしい Delicious food
<input checked="" type="checkbox"/>	勤労・勤勉 Hard-working	<input checked="" type="checkbox"/>	清潔・きれい Clean beautiful
<input checked="" type="checkbox"/>	礼儀正しい Polite	<input checked="" type="checkbox"/>	治安が良い Safe place
<input checked="" type="checkbox"/>	物静かである Quiet	<input type="checkbox"/>	交通渋滞が激しい Heavy traffic
<input type="checkbox"/>	働きすぎである Overwork	<input checked="" type="checkbox"/>	自然豊か Rich nature
<input type="checkbox"/>	その他 others		

具体的なエピソード その他の特徴・特性

Episodes or any other aspects of Japan/Japanese people.

(1)

(2)

(3)

5.(任意):“日本での経験について”

5. (Optional): “Essay on your experience in Japan”

日本での経験で特に印象を受けたことについて、あなたの国と日本の国民へのメッセージとしてエッセイを書いてください。エッセイは広報で利用するために **JICA** 国内機関および在外事務所に送付されることがあります。

Please write an essay on any issue or experience in Japan which impressed you deeply, as a message to people in your own country and Japan. It may be sent to JICA domestic and overseas offices for the use of public relations.

For any country its Citizen are biggest asset, a country is considered rich if its citizens work for the betterment of country. Japanese people are well behaved, honest and punctual, it is the biggest asset of Japan. It was a great experience visiting Japan. We have learnt lots of things and it was good learning experience. India on the other hand has a huge potential. India and Japan have been in very good relation from a long time and that is the reason I can see a long, durable and mutually profitable partnership between India and Japan.

※あなたの回答は **JICA** が事業改善のために使用させていただきます。ご協力ありがとうございます。

※Your comments may be quoted and used by JICA for improving our program. Thank you very much for your cooperation.

～【JICA 技術研修質問票】/Questionnaire～

◆ 質問票の目的: この質問票は、研修コースの評価・モニタリング、将来のプログラムの改善に役立てる目的で使用します。率直なコメント、改善点の記入をお願いいたします。

◆ Purpose of Questionnaire: Questionnaire is used for the evaluation and monitoring of the program. Please give us your constructive opinions to improve our program.

◆ 提出期限: JICE スタッフまたは研修監理員の指示に従い、提出をお願いします。

◆ Date of Submission: Please follow the instructions of the JICE Officer and Training Coordinator.

◆ 基本情報/Basic Information: Please fill out the following.

研修コース名 Course Name	Training Program for Ministry of Railways and <u>National High Speed Rail Corporation Limited Officials (The 6th Batch))</u> (KNOWLEDGE CO-CREATION PROGRAM)
研修員氏名 Name of Participant	Mr./Ms. (ANKIT GUPTA)
国 Country	India
性別 Sex	<input checked="" type="checkbox"/> Male 男性 <input type="checkbox"/> Female 女性
年齢 Age	33Y 8M
研修期間 Course Duration	14/1/2019～26/1/2019
Your Group ID (Ex; C3, A1, E2, R1, S5, etc.)	GROUP 1 (C-4)

パート 1 : 研修成果について / PART I Program output

「科目」について、以下の質問に答えてください。

Q. Please describe the subjects of the Course from the following viewpoints, and give the reason.

特に有益であった科目

(1) Subjects that were especially useful

〈Subject〉 科目 **LECTURE ON STATION AREA DEVELOPMENT (SAD) AND SITE VISITS**

〈Reason〉 理由 **SAD- It gave and insight into the success history of Shinkansen with a special focus on the re-development of Tokyo station area.**

SITE VISIT- Site visits gave an hands on experience on the construction and operations of Shinkansen.

必要ではなかった科目

(2) Subjects that were not necessary.

〈Subject〉 科目

NONE

〈Reason〉 理由

The training programme gave in insight of the Shinkansen system overview and therefore subjects of other groups were also relevant.

扱われなかったが、含むべき科目

(3) Subjects that were not covered, but should have been included

〈Subject〉 科目

Impact of Shinkansen on the city and a whole.

〈Reason〉 理由

Since the MAHSR alignment passes through the cities that don't have much developed transport infrastructure, the MAHSR stations shall be the gateway to the city and will offer business opportunities. It would have been great to have studied the real life 'Case studies' of Japan to have enabled NHRCL to formulate rules accordingly.

パート 2 : 研修デザインについて / PART II Program Design

1. あなたもしくは所属組織が案件目標を達成する上で、プログラムのデザインは適切だと思いますか？

Q1. Do you find the design of the course appropriate for you (your organization) to achieve the Course Objective?

(※プログラムのデザイン: プログラムの構成、バランス)

(※Design of course: Structure of modules in the course)

← Yes, appropriate 適切である		適切ではない No, inappropriate →	
<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

2. 研修期間は適切でしたか？

Q2. Do you find the period of the course appropriate?

Long 長い	Appropriate 適切	Short 短い
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

3. 本研修の参加者人数は適切だと思いますか？

Q3. Do you find the number of participants in the course appropriate?

Too many 多い	Appropriate 適切	Too few 少ない
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

4. 本研修において研修参加者の経験から学ぶことができましたか？

Q4. Were you able to learn from the experiences of other participants in the course?

← Yes, very much できた		できなかった No, not at all →	
<input type="checkbox"/> 4	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

5. 視察や実習など直接的な経験を得る機会が十分ありましたか？

Q5. Did you have enough opportunities to get direct experiences such as site-visits and practices in the course?

← Yes, enough 十分あった		なかった No, very few →	
<input type="checkbox"/> 4	<input type="checkbox"/> 3	<input checked="" type="checkbox"/> 2	<input type="checkbox"/> 1

6. 討議やワークショップなど、主体的に参加する機会が十分ありましたか？

Q6. Did you have enough opportunities to participate actively in the course, such as discussions and workshops?

← Yes, enough 十分あった		なかった No, very few →	
<input type="checkbox"/> 4	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

7. 講義の質は高く、理解しやすかったですか？

Q7. Was the quality of lectures good enough for you to understand clearly?

← Yes, very good 良かった		不十分だった No, poor →	
<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

8. テキストや研修教材は満足するものでしたか？

Q8. Were you satisfied with the textbooks and materials used in the course?

← Yes, very much 満足した		満足していない No, not at all →	
<input type="checkbox"/> 4	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

9. 本邦研修で得た日本の知識・経験は役立つと思いますか？

Q9. Do you think the knowledge and experience you acquired through the course in Japan is useful?

<input type="checkbox"/> A	Yes, it can be directly applied to work. はい、業務に直接的に活用することができる。
<input checked="" type="checkbox"/> B	It cannot be directly applied, but it can be adaptable to work. 直接的に活用することはできないが、業務に応用できる。
<input type="checkbox"/> C	It cannot be directly applied or adapted, but it can be of reference to me. 直接的に活用、応用することはできないが、自分自身の参考になる。
<input type="checkbox"/> D	No, it was not useful at all. いいえ、全く役立たない。

10. 目標を達成するための適切なファシリテーション（講義内容の理解促進、AP等の作成にかかる助言等）を受けることができましたか？

Q10. Did you get appropriate facilitation (e.g. an advice for better understanding of the lectures, advice for making an action plan, etc.) by Japanese side in order for you to achieve your objective?

← Yes, very much 満足した		満足していない No, not at all →	
<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

11. 研修監理員の通訳および研修監理サービス（調整・手配）には満足しましたか？

Q11. Were you satisfied with the interpretation and coordination done by training coordinator(s) ?

	← Satisfied 満足した				満足していない Unsatisfied →
通訳 ■ Interpretation	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/> There're No Interpretation
調整業務 ■ Coordination	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	

12. 日本の社会的・文化的背景を理解できたと思いますか？

Q12. Do you think you could understand social and cultural background of Japan during your stay in Japan?

← Yes, very well 十分できた		できなかった No, not at all →	
<input type="checkbox"/> 4	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

13. 宿泊施設に関する以下の項目について、満足であったかお答えください。

Q13. Concerning the accommodations, please mark your level of satisfaction.

(※If you didn't stay at JICA Center or Hotels, please mark X.)

	←Satisfied 満足した		満足していない Unsatisfied →		X
JICA センターの設備 ■Facilities at JICA Center	<input type="checkbox"/> 4	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/>
JICA センターの食事 ■Meals at JICA Center	<input type="checkbox"/> 4	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/>
JICA センターのサービス ■Service at JICA Center	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/>
ホテルの設備 ■Facilities at Hotels	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/>
ホテルのサービス ■Service at Hotels	<input type="checkbox"/> 4	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/>

14. Q1～Q13 に関して、改善のための提言

Q14. Any comments or suggestions for improvement concerning Q1～Q13 above, especially if your ratings are negative. Please also write the question number corresponding to each of your comment (See an example).

例

問 6 重要な講義を数多く受講したが、多くの講義で質問する時間が十分になかった。理解を深めるためにもっとディスカッションする時間が必要だと感じた。また、よりよいアクションプランの作成に、他の研修員との意見交換の機会があればよいと感じた。

example:

Q6-----We had many important lectures. But in the most of lectures we didn't have enough time to ask questions. I think we need more discussions for deepening our understanding. I also wanted to have opportunities to exchange opinions with other participants to polish my idea of action plan.

Q5- Not enough site visits were made and many observations were unanswered. Not enough time was given to grab the subject.

Q11- The coordination and Interpretation was great. Both the civil coordinators Mr. Yoshito SUGAI and Ms. Eriko KUBOTA provided important information and right time and with great expertise.

Q13- The facilities at JICA centre could be added. A microwave could be provided at each floor. Also, Wifi could be improved.

パート 3 : 日本での気づき・学びについて / PART III Findings and Learnings

1-4.(必須):“日本での学びとその活用について”

1-4.(Essential):“Your findings on useful Japanese Knowledge”

1.研修を通じて学んだ知見の中で、自国の課題解決に貢献しうる知見（手法、業務・組織、制度、概念）、技術、技能を挙げてください。

Q1. Of the knowledge you acquired through the program, please choose the useful knowledge (method, service, organization, system, institution, concept), techniques and skills which can be adoptable or adaptable to solve problems in your country.

Station Design Concept and Neighbourhood development.

2.なぜそれが有用であるか述べてください。

Q2. Please describe why the knowledge you chose is useful.

It would help MAHSR stations design and station integration with existing Conventional lines. The integration with buildings in the neighbourhood area also has an important role to play in the success of MAHSR.

3.どのように自国に採用もしくは適用するか述べてください。また、採用もしくは適用において課題があれば記述してください。

Q3. Please describe how to adopt or adapt it (them) into your organization or your country. Also, If there are any obstacles when adopting or adapting it, please describe.

The exact replica of “JAPANESE SHINKANSEN” in INDIAN MAHSR (NHSRCL) is a mountain to climb. Japan has to hold hands of Indian counterparts to realize this combined dream of both countries.

4. 日本滞在中に強く印象に残った日本人の特徴や日本の特性にマークをしてください。

Q4. What are the aspects of Japan or characteristics of Japanese people which impressed you during your stay in Japan? Please check the points that apply to you.

<input checked="" type="checkbox"/>	親切 Kind・Hospitality	<input checked="" type="checkbox"/>	細部までこだわる Detail-oriented
<input checked="" type="checkbox"/>	時間に正確 Punctual	<input checked="" type="checkbox"/>	文化と歴史が素晴らしい Historical cultural
<input checked="" type="checkbox"/>	規律を守る Disciplined	<input type="checkbox"/>	食事がおいしい Delicious food
<input checked="" type="checkbox"/>	勤労・勤勉 Hard-working	<input checked="" type="checkbox"/>	清潔・きれい Clean beautiful
<input checked="" type="checkbox"/>	礼儀正しい Polite	<input checked="" type="checkbox"/>	治安が良い Safe place
<input type="checkbox"/>	物静かである Quiet	<input type="checkbox"/>	交通渋滞が激しい Heavy traffic
<input type="checkbox"/>	働きすぎである Overwork	<input type="checkbox"/>	自然豊か Rich nature
<input type="checkbox"/>	その他 others		

具体的なエピソード その他の特徴・特性

Episodes or any other aspects of Japan/Japanese people.

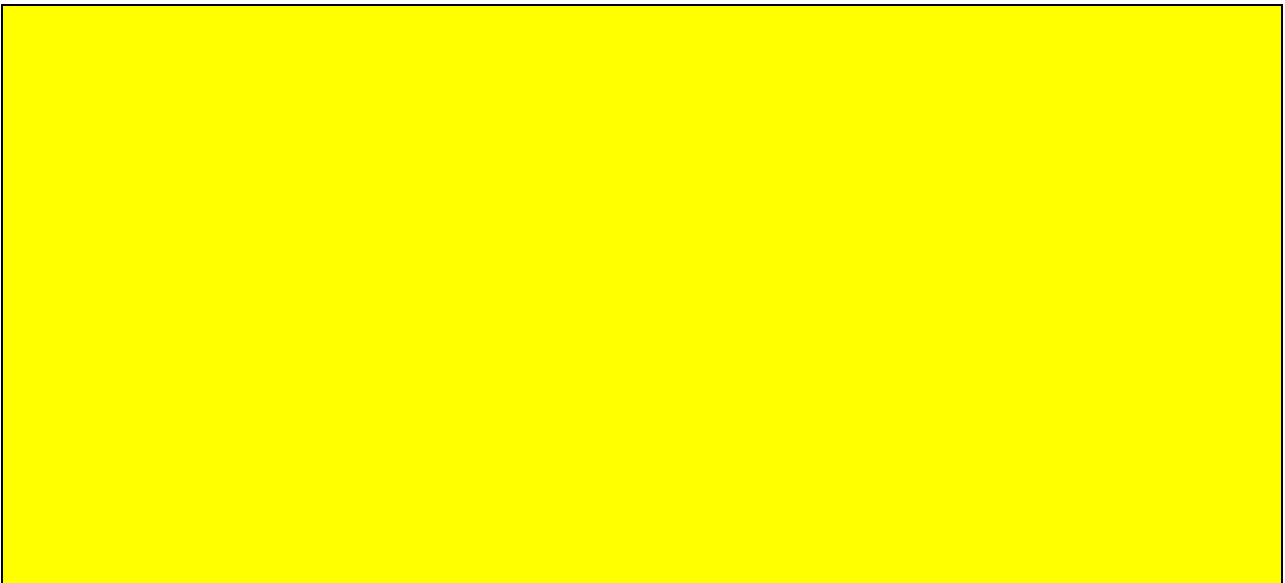
- (1) The cleanliness and hard work imbibed into the system.
- (2) Japanese people, JICA, JIC and JR East taking every possible way in clearing the doubts.
- (3) Mr. Yoshito SUGAI san singing a Hindi song for all of us- Ankho mein teri ajab si ajab si adayen hai.....

5.(任意):“日本での経験について”

5. (Optional): “Essay on your experience in Japan”

日本での経験で特に印象を受けたことについて、あなたの国と日本の国民へのメッセージとしてエッセイを書いてください。エッセイは広報で利用するために JICA 国内機関および在外事務所に送付されることがあります。

Please write an essay on any issue or experience in Japan which impressed you deeply, as a message to people in your own country and Japan. It may be sent to JICA domestic and overseas offices for the use of public relations.



※あなたの回答は JICA が事業改善のために使用させていただきます。ご協力ありがとうございます。

※Your comments may be quoted and used by JICA for improving our program. Thank you very much for your cooperation.

～【JICA 技術研修質問票】/Questionnaire～

◆ 質問票の目的: この質問票は、研修コースの評価・モニタリング、将来のプログラムの改善に役立てる目的で使用します。率直なコメント、改善点の記入をお願いいたします。

◆ Purpose of Questionnaire: Questionnaire is used for the evaluation and monitoring of the program. Please give us your constructive opinions to improve our program.

◆ 提出期限: JICE スタッフまたは研修監理員の指示に従い、提出をお願いします。

◆ Date of Submission: Please follow the instructions of the JICE Officer and Training Coordinator.

◆ 基本情報/Basic Information: Please fill out the following.

研修コース名 Course Name	Training Program for Ministry of Railways and <u>National High Speed Rail Corporation Limited Officials (The 6th Batch))</u> (KNOWLEDGE CO-CREATION PROGRAM)
研修員氏名 Name of Participant	Mr./Ms. (Gaurav Srivastava)
国 Country	India
性別 Sex	<input checked="" type="checkbox"/> Male 男性 <input type="checkbox"/> Female 女性
年齢 Age	30Y
研修期間 Course Duration	14/1/2019～26/1/2019
Your Group ID (Ex; C3, A1, E2, R1, S5, etc.)	GROUP 1 (C-5)

パート 1 : 研修成果について / PART I Program output

「科目」について、以下の質問に答えてください。

Q. Please describe the subjects of the Course from the following viewpoints, and give the reason.

特に有益であった科目

(1) Subjects that were especially useful

〈Subject〉 科目 **Tunnel Technology and Site Visits**

〈Reason〉 理由

TUNNEL TECHNOLOGY- The exhaustive overview of 'Tunnelling Technology' was well understood.

SITE VISIT- Experience on Viaduct and Track construction technologies shall give a much required skill to replicate the Shinkansen in INDIA.

必要ではなかった科目

(2) Subjects that were not necessary.

〈Subject〉 科目

NONE

〈Reason〉 理由

扱われなかったが、含むべき科目

(3) Subjects that were not covered, but should have been included

〈Subject〉 科目

CONCRETE TECHNOLOGY

〈Reason〉 理由

The Design mix and detail design approach to the design of structures wrt the relevant Japanese codes and standards would have made a difference in implementation approach of the Indian model of Shinkansen.

パート 2 : 研修デザインについて / PART II Program Design

1. あなたもしくは所属組織が案件目標を達成する上で、プログラムのデザインは適切だと思いますか？

Q1. Do you find the design of the course appropriate for you (your organization) to achieve the Course Objective?

(※プログラムのデザイン: プログラムの構成、バランス)

(※Design of course: Structure of modules in the course)

← Yes, appropriate 適切である		適切ではない No, inappropriate →	
<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

2. 研修期間は適切でしたか？

Q2. Do you find the period of the course appropriate?

Long 長い	Appropriate 適切	Short 短い
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

3. 本研修の参加者人数は適切だと思いますか？

Q3. Do you find the number of participants in the course appropriate?

Too many 多い	Appropriate 適切	Too few 少ない
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

4. 本研修において研修参加者の経験から学ぶことができましたか？

Q4. Were you able to learn from the experiences of other participants in the course?

← Yes, very much できた		できなかった No, not at all →	
<input type="checkbox"/> 4	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

5. 視察や実習など直接的な経験を得る機会が十分ありましたか？

Q5. Did you have enough opportunities to get direct experiences such as site-visits and practices in the course?

← Yes, enough 十分あった		なかった No, very few →	
<input type="checkbox"/> 4	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

6. 討議やワークショップなど、主体的に参加する機会が十分ありましたか？

Q6. Did you have enough opportunities to participate actively in the course, such as discussions and workshops?

← Yes, enough 十分あった		なかった No, very few →	
<input type="checkbox"/> 4	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

7. 講義の質は高く、理解しやすかったですか？

Q7. Was the quality of lectures good enough for you to understand clearly?

← Yes, very good 良かった		不十分だった No, poor →	
<input type="checkbox"/> 4	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

8. テキストや研修教材は満足するものでしたか？

Q8. Were you satisfied with the textbooks and materials used in the course?

← Yes, very much 満足した		満足していない No, not at all →	
<input type="checkbox"/> 4	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

9. 本邦研修で得た日本の知識・経験は役立つと思いますか？

Q9. Do you think the knowledge and experience you acquired through the course in Japan is useful?

<input type="checkbox"/> A	Yes, it can be directly applied to work. はい、業務に直接的に活用することができる。
<input type="checkbox"/> B	It cannot be directly applied, but it can be adaptable to work. 直接的に活用することはできないが、業務に応用できる。
<input checked="" type="checkbox"/> C	It cannot be directly applied or adapted, but it can be of reference to me. 直接的に活用、応用することはできないが、自分自身の参考になる。
<input type="checkbox"/> D	No, it was not useful at all. いいえ、全く役立たない。

10. 目標を達成するための適切なファシリテーション（講義内容の理解促進、AP等の作成にかかる助言等）を受けることができましたか？

Q10. Did you get appropriate facilitation (e.g. an advice for better understanding of the lectures, advice for making an action plan, etc.) by Japanese side in order for you to achieve your objective?

← Yes, very much 満足した		満足していない No, not at all →	
<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

11. 研修監理員の通訳および研修監理サービス（調整・手配）には満足しましたか？

Q11. Were you satisfied with the interpretation and coordination done by training coordinator(s) ?

	← Satisfied 満足した				満足していない Unsatisfied →
通訳 ■ Interpretation	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/> There're No Interpretation
調整業務 ■ Coordination	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	

12. 日本の社会的・文化的背景を理解できたと思いますか？

Q12. Do you think you could understand social and cultural background of Japan during your stay in Japan?

← Yes, very well 十分できた		できなかった No, not at all →	
<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

13. 宿泊施設に関する以下の項目について、満足であったかお答えください。

Q13. Concerning the accommodations, please mark your level of satisfaction.

(※If you didn't stay at JICA Center or Hotels, please mark X.)

	←Satisfied 満足した 満足していない Unsatisfied →				X
JICA センターの設備 ■Facilities at JICA Center	<input type="checkbox"/> 4	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/>
JICA センターの食事 ■Meals at JICA Center	<input type="checkbox"/> 4	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/>
JICA センターのサービス ■Service at JICA Center	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/>
ホテルの設備 ■Facilities at Hotels	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/>
ホテルのサービス ■Service at Hotels	<input type="checkbox"/> 4	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/>

14. Q1～Q13 に関して、改善のための提言

Q14. Any comments or suggestions for improvement concerning Q1～Q13 above, especially if your ratings are negative. Please also write the question number corresponding to each of your comment (See an example).

例

問 6 重要な講義を数多く受講したが、多くの講義で質問する時間が十分になかった。理解を深めるためにもっとディスカッションする時間が必要だと感じた。また、よりよいアクションプランの作成に、他の研修員との意見交換の機会があればよいと感じた。

example:

Q6-----We had many important lectures. But in the most of lectures we didn't have enough time to ask questions. I think we need more discussions for deepening our understanding. I also wanted to have opportunities to exchange opinions with other participants to polish my idea of action plan.

パート 3 : 日本での気づき・学びについて / PART III Findings and Learnings

1~4.(必須):“日本での学びとその活用について”

1~4.(Essential):“Your findings on useful Japanese Knowledge”

1.研修を通じて学んだ知見の中で、自国の課題解決に貢献しうる知見（手法、業務・組織、制度、概念）、技術、技能を挙げてください。

Q1. Of the knowledge you acquired through the program, please choose the useful knowledge (method, service, organization, system, institution, concept), techniques and skills which can be adoptable or adaptable to solve problems in your country.

Construction Technology and site facility management

2.なぜそれが有用であるか述べてください。

Q2. Please describe why the knowledge you chose is useful.

The effective Constuction Technology can bridge the gap between available resources and the Train operations. The Site facility management can reduce the construction time and fatalities.

3.どのように自国に採用もしくは適用するか述べてください。また、採用もしくは適用において課題があれば記述してください。

Q3. Please describe how to adopt or adapt it (them) into your organization or your country. Also, If there are any obstacles when adopting or adapting it, please describe.

INDIAN model of SHINKANSEN needs to adopt the positives from Japanese counterpart and implement it on ground to bridge this gigantic task at hand.

4. 日本滞在中に強く印象に残った日本人の特徴や日本の特性にマークをしてください。

Q4. What are the aspects of Japan or characteristics of Japanese people which impressed you during your stay in Japan? Please check the points that apply to you.

<input checked="" type="checkbox"/> 親切 Kind・Hospitality	<input checked="" type="checkbox"/> 細部までこだわる Detail-oriented
<input checked="" type="checkbox"/> 時間に正確 Punctual	<input checked="" type="checkbox"/> 文化と歴史が素晴らしい Historical cultural
<input checked="" type="checkbox"/> 規律を守る Disciplined	<input type="checkbox"/> 食事がおいしい Delicious food
<input checked="" type="checkbox"/> 勤労・勤勉 Hard-working	<input checked="" type="checkbox"/> 清潔・きれい Clean beautiful
<input checked="" type="checkbox"/> 礼儀正しい Polite	<input checked="" type="checkbox"/> 治安が良い Safe place
<input type="checkbox"/> 物静かである Quiet	<input type="checkbox"/> 交通渋滞が激しい Heavy traffic
<input type="checkbox"/> 働きすぎである Overwork	<input type="checkbox"/> 自然豊か Rich nature
<input type="checkbox"/> その他 others	

具体的なエピソード その他の特徴・特性

Episodes or any other aspects of Japan/Japanese people.

(1) Dedication and Punctuality being a part of Japanese way of living.

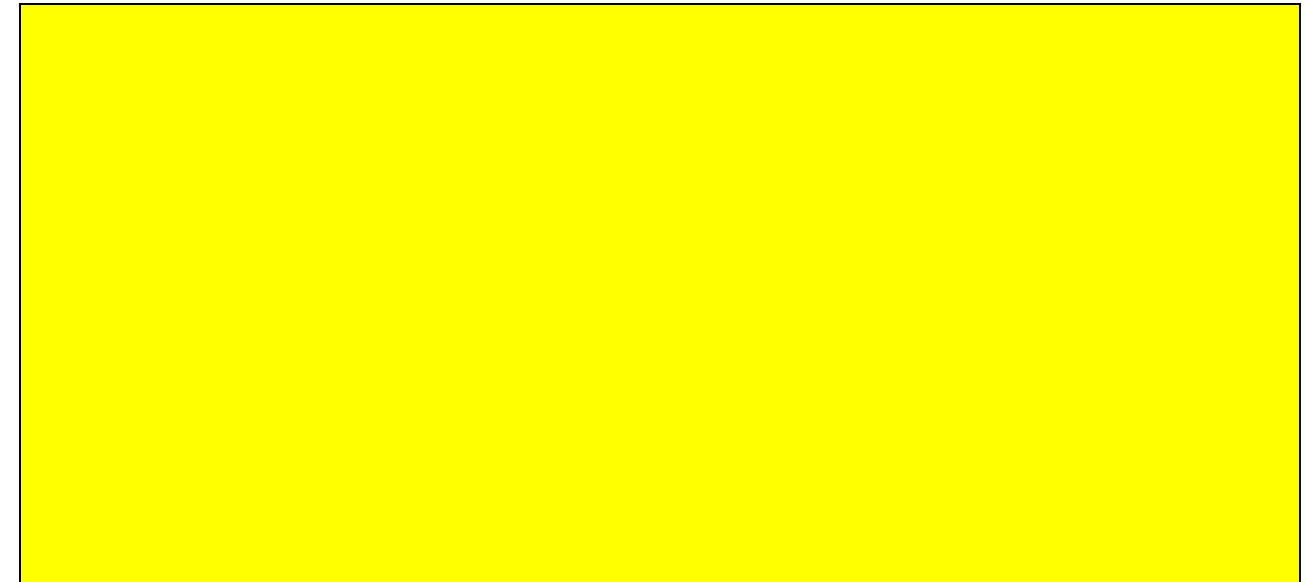
(2) Mr. Yoshito SUGAI san and Ms. Eriko KUBOTA were not only excellent coordinators but great human beings too. Instead of not ordering lunch at instance, Yosu san arranged bread and cheese for us to eat.

5.(任意):“日本での経験について”

5. (Optional): “Essay on your experience in Japan”

日本での経験で特に印象を受けたことについて、あなたの国と日本の国民へのメッセージとしてエッセイを書いてください。エッセイは広報で利用するために **JICA** 国内機関および在外事務所に送付されることがあります。

Please write an essay on any issue or experience in Japan which impressed you deeply, as a message to people in your own country and Japan. It may be sent to JICA domestic and overseas offices for the use of public relations.



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※Your comments may be quoted and used by JICA for improving our program. Thank you very much for your cooperation.

～【JICA 技術研修質問票】/Questionnaire～

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◆ Date of Submission: Please follow the instructions of the JICE Officer and Training Coordinator.

◆ 基本情報/Basic Information: Please fill out the following.

研修コース名 Course Name	Training Program for Ministry of Railways and <u>National High Speed Rail Corporation Limited Officials (The 6th Batch)</u>) (一)
研修員氏名 Name of Participant	Mr. Himang Jain (Dept - Civil)
国 Country	India
性別 Sex	<input checked="" type="checkbox"/> Male 男性 <input type="checkbox"/> Female 女性
年齢 Age	28 years
研修期間 Course Duration	14/1/2019～26/1/2019
Your Group ID (Ex; C3, A1, E2, R1, S5, etc.)	C 6

パート 1 : 研修成果について / PART I Program output

「科目」について、以下の質問に答えてください。

Q. Please describe the subjects of the Course from the following viewpoints, and give the reason.

特に有益であった科目

(1) Subjects that were especially useful

〈Subject〉 科目 – **Financial model of HSR railways adopted in Japan, HSR Track construction and management, Operations of HSR and Tunneling Techniques for HSR**

〈Reason〉 理由 – **the subjects enabled to develop an all-round though introductory but yet important understanding of the operational, functional and financial requirements of the HSR.**

必要ではなかった科目

(2) Subjects that were not necessary.

〈Subject〉 科目 **Expection for persons engaged in Railways, Station Development in Metropolitan Area, Operational Safety at JR East,**

〈Reason〉 理由 – **Though the topics were good undoubtedly but the presentations shared were not focussed and didnt included indepth data analysis of the Japan's Shinkansen. The topics were majorily covered from a laymen point of view and lacked the Engineering outlook of Human Resource calculations for HSR, Structural requirements at HSR stations and alignment obligation to aware Indian counterparts of the technicités involved.**

The Operations of Shinakansen was reviewed from bird overview, we expected better information sharing that enabled pricise operations and no accident/ no repair/ no worn & tear in the Japan's HSR – Shinkansen model.

扱われなかったが、含むべき科目

(3) Subjects that were not covered, but should have been included

〈Subject〉 科目 – **HSR Station Architecture and Construction Requirements, Operational Requirements for HSR and Designing of HSR alignment, Details of Construction space optimization schemes, JICA's enviornmental, and social guidelines for the HSR project in INDIA, Quality maintainance during construction**

〈Reason〉 理由 **The technical discussion on the above subjects will allow the Indian Railways not only to better understand the JICA's & JICC's philosphy for HSR designs and station area planning but also will help us to understand what factors really mattered that led to Zero Accidents in Japanese HSR System. More elaboration on the invloved operation costs and latest constructions costs would have also be welcomed**

パート 2 : 研修デザインについて / PART II Program Design

1. あなたもしくは所属組織が案件目標を達成する上で、プログラムのデザインは適切だと思いますか？

Q1. Do you find the design of the course appropriate for you (your organization) to achieve the Course Objective?

(※プログラムのデザイン: プログラムの構成、バランス)

(※Design of course: Structure of modules in the course)

← Yes, appropriate 適切である		適切ではない No, inappropriate →	
<input type="checkbox"/> 4	<input type="checkbox"/> 3	<input checked="" type="checkbox"/> 2	<input type="checkbox"/> 1

2. 研修期間は適切でしたか？

Q2. Do you find the period of the course appropriate?

Long 長い	Appropriate 適切	Short 短い
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

3. 本研修の参加者人数は適切だと思いますか？

Q3. Do you find the number of participants in the course appropriate?

Too many 多い	Appropriate 適切	Too few 少ない
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

4. 本研修において研修参加者の経験から学ぶことができましたか？

Q4. Were you able to learn from the experiences of other participants in the course?

← Yes, very much できた		できなかった No, not at all →	
<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

5. 視察や実習など直接的な経験を得る機会が十分ありましたか？

Q5. Did you have enough opportunities to get direct experiences such as site-visits and practices in the course?

← Yes, enough 十分あった		なかった No, very few →	
<input type="checkbox"/> 4	<input type="checkbox"/> 3	<input checked="" type="checkbox"/> 2	<input checked="" type="checkbox"/> 1

6. 討議やワークショップなど、主体的に参加する機会が十分ありましたか？

Q6. Did you have enough opportunities to participate actively in the course, such as discussions and workshops?

← Yes, enough 十分あった		なかった No, very few →	
<input type="checkbox"/> 4	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

7. 講義の質は高く、理解しやすかったですか？

Q7. Was the quality of lectures good enough for you to understand clearly?

← Yes, very good 良かった		不十分だった No, poor →	
<input type="checkbox"/> 4	<input type="checkbox"/> 3	<input checked="" type="checkbox"/> 2	<input type="checkbox"/> 1

8. テキストや研修教材は満足するものでしたか？

Q8. Were you satisfied with the textbooks and materials used in the course?

← Yes, very much 満足した		満足していない No, not at all →	
<input type="checkbox"/> 4	<input type="checkbox"/> 3	<input checked="" type="checkbox"/> 2	<input type="checkbox"/> 1

9. 本邦研修で得た日本の知識・経験は役立つと思いますか？

Q9. Do you think the knowledge and experience you acquired through the course in Japan is useful?

<input type="checkbox"/> A	Yes, it can be directly applied to work. はい、業務に直接的に活用することができる。
<input type="checkbox"/> B	It cannot be directly applied, but it can be adaptable to work. 直接的に活用することはできないが、業務に応用できる。
<input checked="" type="checkbox"/> C	It cannot be directly applied or adapted, but it can be of reference to me. 直接的に活用、応用することはできないが、自分自身の参考になる。
<input type="checkbox"/> D	No, it was not useful at all. いいえ、全く役立たない。

10. 目標を達成するための適切なファシリテーション（講義内容の理解促進、AP等の作成にかかる助言等）を受けることができましたか？

Q10. Did you get appropriate facilitation (e.g. an advice for better understanding of the lectures, advice for making an action plan, etc.) by Japanese side in order for you to achieve your objective?

← Yes, very much 満足した		満足していない No, not at all →	
<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

11. 研修監理員の通訳および研修監理サービス（調整・手配）には満足しましたか？

Q11. Were you satisfied with the interpretation and coordination done by training coordinator(s) ?

	← Satisfied 満足した				満足していない Unsatisfied →
通訳 ■ Interpretation	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/> There're No Interpretation
調整業務 ■ Coordination	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	

12. 日本の社会的・文化的背景を理解できたと思いますか？

Q12. Do you think you could understand social and cultural background of Japan during your stay in Japan?

← Yes, very well 十分できた		できなかった No, not at all →	
<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

13. 宿泊施設に関する以下の項目について、満足であったかお答えください。

Q13. Concerning the accommodations, please mark your level of satisfaction.

(※If you didn't stay at JICA Center or Hotels, please mark X.)

	←Satisfied 満足した 満足していない Unsatisfied →				X
JICA センターの設備 ■Facilities at JICA Center	<input type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input checked="" type="checkbox"/> 1	<input type="checkbox"/>
JICA センターの食事 ■Meals at JICA Center	<input type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input checked="" type="checkbox"/> 1	<input type="checkbox"/>
JICA センターのサービス ■Service at JICA Center	<input type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input checked="" type="checkbox"/> 1	<input type="checkbox"/>
ホテルの設備 ■Facilities at Hotels	<input type="checkbox"/> 4	<input type="checkbox"/> 3	<input checked="" type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/>
ホテルのサービス ■Service at Hotels	<input type="checkbox"/> 4	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/>

14. Q1～Q13 に関して、改善のための提言

Q14. Any comments or suggestions for improvement concerning Q1～Q13 above, especially if your ratings are negative. Please also write the question number corresponding to each of your comment (See an example).

例

問 6 重要な講義を数多く受講したが、多くの講義で質問する時間が十分になかった。理解を深めるためにもっとディスカッションする時間が必要だと感じた。また、よりよいアクションプランの作成に、他の研修員との意見交換の機会があればよいと感じた。

example:

Q6-----We had many important lectures. But in the most of lectures we didn't have enough time to ask questions. I think we need more discussions for deepening our understanding. I also wanted to have opportunities to exchange opinions with other participants to polish my idea of action plan.

Q1 – The program could be more systematic, repeated travels to and fro the JICA center and sites consumed more time. Also, the course was having random topics spread across 14 days, it could be subjectwise for example first construction schemes, then track and then rolling stock. Better topics can be included and the more updated data could be presented to enable the grasp of the latest situations.

Q5 – Site visits were majorily very brief and the group was only shown the presentations at the site and not actual site walkthroughs were arranged to enable better understanding of the classroom lectures.

Q7 – The lecturers in many cases were only reading from the printed material and were not covering the core subject and weren't aware of the latest facts & figures related to the subject.

Q8 – The study books were having old data of years before 2008 -2010, the data of further years was not added to the presentation.

Q13 – The basic facilities like drinking water/bedroom tea maker / water kettle were not included in the JICA facility. Even the basic toiletries like Paste and toothbrush were not recharged during the stay. Unnecessary room vacating were forced that made the entire program hectic and tiring. Stringent Cloak room opening timings and no sport/recreational activities for the participants. Even the television setup boxes provided didn't included the regional channels and international channels. Lastly, the food menu was not that bad but could include several international dishes pertaining to international practices of VEGAN, Vegetarian like Sandwiches, burgers, and whole wheat breads, pizzas.

パート 3 : 日本での気づき・学びについて / PART III Findings and Learnings

1~4.(必須):“日本での学びとその活用について”

1~4.(Essential):“Your findings on useful Japanese Knowledge”

1.研修を通じて学んだ知見の中で、自国の課題解決に貢献しうる知見(手法、業務・組織、制度、概念)、技術、技能を挙げてください。

Q1. Of the knowledge you acquired through the program, please choose the useful knowledge (method, service, organization, system, institution, concept), techniques and skills which can be adoptable or adaptable to solve problems in your country.

The track slab system of HSR, Cosmos system for integrated train operations, ATC and PRC system in train signaling.

2.なぜそれが有用であるか述べてください。

Q2. Please describe why the knowledge you chose is useful.

The said system's are quite unique to what Indian railways is using right away and shall help the IR to upgrade to HSR quality and standards as maintained in Japan and may even help to raise the operations quality at IR.

3.どのように自国に採用もしくは適用するか述べてください。また、採用もしくは適用において課題があれば記述してください。

Q3. Please describe how to adopt or adapt it (them) into your organization or your country. Also, If there are any obstacles when adopting or adapting it, please describe.

People in our country are not used to the HSR system, for the introduction of the same, several safety features in the rolling stock and station areas can be included to restrain the public disruption to the HSR operations in India. For example, since India is a populated country, therefore sensors at the gates required , window in the conductor's chamber should be replaced with camera vision, the possibility of train movement while the doors are opened need to zeroed. Structural load Optimization to attain further economic designs needed to be considered using innovative structural designs and concrete quality standards.

4. 日本滞在中に強く印象に残った日本人の特徴や日本の特性にマークをしてください。

Q4. What are the aspects of Japan or characteristics of Japanese people which impressed you during your stay in Japan? Please check the points that apply to you.

<input type="checkbox"/>	親切 Kind・Hospitality	<input type="checkbox"/>	細部までこだわる Detail-oriented
<input checked="" type="checkbox"/>	時間に正確 Punctual	<input type="checkbox"/>	文化と歴史が素晴らしい Historical cultural
<input type="checkbox"/>	規律を守る Disciplined	<input type="checkbox"/>	食事がおいしい Delicious food
<input type="checkbox"/>	勤労・勤勉 Hard-working	<input checked="" type="checkbox"/>	清潔・きれい Clean beautiful

<input type="checkbox"/>	礼儀正しい Polite	<input checked="" type="checkbox"/>	治安が良い Safe place
<input type="checkbox"/>	物静かである Quiet	<input type="checkbox"/>	交通渋滞が激しい Heavy traffic
<input type="checkbox"/>	働きすぎである Overwork	<input type="checkbox"/>	自然豊か Rich nature
<input type="checkbox"/>	その他 others		

具体的なエピソード その他の特徴・特性

Episodes or any other aspects of Japan/Japanese people.

(1)

(2)

(3)

5.(任意):“日本での経験について”

5. (Optional): “Essay on your experience in Japan”

日本での経験で特に印象を受けたことについて、あなたの国と日本の国民へのメッセージとしてエッセイを書いてください。エッセイは広報で利用するために JICA 国内機関および在外事務所に送付されることがあります。

Please write an essay on any issue or experience in Japan which impressed you deeply, as a message to people in your own country and Japan. It may be sent to JICA domestic and overseas offices for the use of public relations.

The essence of punctuality so rigidly adopted by Japanese in their daily lifestyle impressed me the most. Followed by the system oriented approach to every problem and unwillingness to modify the plans as per the need also annoyed at several occasions. The shyness and humbleness in Japanese is praiseworthy but their over sensitiveness over several issues and to their own systems caused friction at several times.

※あなたの回答は **JICA** が事業改善のために使用させていただきます。ご協力ありがとうございます。

※Your comments may be quoted and used by JICA for improving our program. Thank you very much for your cooperation.

～ 【JICA 技術研修質問票】 /Questionnaire～

◆ 質問票の目的: この質問票は、研修コースの評価・モニタリング、将来のプログラムの改善に役立つ目的で使用します。率直なコメント、改善点の記入をお願いいたします。

◆ Purpose of Questionnaire: Questionnaire is used for the evaluation and monitoring of the program. Please give us your constructive opinions to improve our program.

◆ 提出期限: JICE スタッフまたは研修監理員の指示に従い、提出をお願いします。

◆ Date of Submission: Please follow the instructions of the JICE Officer and Training Coordinator.

◆ 基本情報/Basic Information: Please fill out the following.

研修コース名 Course Name	Training Program for Ministry of Railways and <u>National High Speed Rail Corporation Limited Officials (The 6th Batch))</u> (—)
研修員氏名 Name of Participant	Mr./Ms. (Shukla Anoop)
国 Country	India
性別 Sex	<input checked="" type="checkbox"/> Male 男性 <input type="checkbox"/> Female 女性
年齢 Age	44 years
研修期間 Course Duration	14/1/2019～26/1/2019
Your Group ID (Ex; C3, A1, E2, R1, S5, etc.)	C7

パート 1 : 研修成果について / PART I Program output

「科目」について、以下の質問に答えてください。

Q. Please describe the subjects of the Course from the following viewpoints, and give the reason.

特に有益であった科目

(1) Subjects that were especially useful

〈Subject〉 科目 a) System related to Shinkansen Construction
b) Approach to Safety and Safety management
c) Training center and General Operation System of Shinkansen
d) Management of HSR tracks and its Maintenance

〈Reason〉 理由 These topic are interesting to me as being a civil engineer and at middle management level, I could co-relate them for direct application into the field for construction HSR infrastructure and its operation and Maintenance in India.

必要ではなかった科目

(2) Subjects that were not necessary.

〈Subject〉 科目 All subjects covered under this training are very relevant and have direct relation to their application and objective of this training program. I could not find any subject which is irrelevant and not necessary.

〈Reason〉 理由

扱われなかったが、含むべき科目

(3) Subjects that were not covered, but should have been included

〈Subject〉 科目 These topics should also be covered for civil Engineers in this training
a) Basic Design Philosophy
b) Construction technology
c) Quality control measures

〈Reason〉 理由 This offsite training for officials is not only costing to the public money but keeping the official away from their duty for a long time. This type of foreign visit cannot be very frequent, hence in order to avoid wastage of useful resources of time and manpower, above topic may also be included in list of subject.

パート 2 : 研修デザインについて / PART II Program Design

1. あなたもしくは所属組織が案件目標を達成する上で、プログラムのデザインは適切だと思いますか？

Q1. Do you find the design of the course appropriate for you (your organization) to achieve the Course Objective?

(※プログラムのデザイン: プログラムの構成、バランス)

(※Design of course: Structure of modules in the course)

← Yes, appropriate 適切である		適切ではない No, inappropriate →	
<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

2. 研修期間は適切でしたか？

Q2. Do you find the period of the course appropriate?

Long 長い	Appropriate 適切	Short 短い
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

3. 本研修の参加者人数は適切だと思いますか？

Q3. Do you find the number of participants in the course appropriate?

Too many 多い	Appropriate 適切	Too few 少ない
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

4. 本研修において研修参加者の経験から学ぶことができましたか？

Q4. Were you able to learn from the experiences of other participants in the course?

← Yes, very much できた		できなかった No, not at all →	
<input type="checkbox"/> 4	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

5. 視察や実習など直接的な経験を得る機会が十分ありましたか？

Q5. Did you have enough opportunities to get direct experiences such as site-visits and practices in the course?

← Yes, enough 十分あった		なかった No, very few →	
<input type="checkbox"/> 4	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

6. 討議やワークショップなど、主体的に参加する機会が十分ありましたか？

Q6. Did you have enough opportunities to participate actively in the course, such as discussions and workshops?

← Yes, enough 十分あった		なかった No, very few →	
<input type="checkbox"/> 4	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

7. 講義の質は高く、理解しやすかったですか？

Q7. Was the quality of lectures good enough for you to understand clearly?

← Yes, very good 良かった		不十分だった No, poor →	
<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

8. テキストや研修教材は満足するものでしたか？

Q8. Were you satisfied with the textbooks and materials used in the course?

← Yes, very much 満足した		満足していない No, not at all →	
<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

9. 本邦研修で得た日本の知識・経験は役立つと思いますか？

Q9. Do you think the knowledge and experience you acquired through the course in Japan is useful?

<input checked="" type="checkbox"/> A	Yes, it can be directly applied to work. はい、業務に直接的に活用することができる。
<input type="checkbox"/> B	It cannot be directly applied, but it can be adaptable to work. 直接的に活用することはできないが、業務に応用できる。
<input type="checkbox"/> C	It cannot be directly applied or adapted, but it can be of reference to me. 直接的に活用、応用することはできないが、自分自身の参考になる。
<input type="checkbox"/> D	No, it was not useful at all. いいえ、全く役立たない。

10. 目標を達成するための適切なファシリテーション（講義内容の理解促進、AP等の作成にかかる助言等）を受けることができましたか？

Q10. Did you get appropriate facilitation (e.g. an advice for better understanding of the lectures, advice for making an action plan, etc.) by Japanese side in order for you to achieve your objective?

← Yes, very much 満足した		満足していない No, not at all →	
<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

11. 研修監理員の通訳および研修監理サービス（調整・手配）には満足しましたか？

Q11. Were you satisfied with the interpretation and coordination done by training coordinator(s) ?

	← Satisfied 満足した				満足していない Unsatisfied →
通訳 ■ Interpretation	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/> There're No Interpretation
調整業務 ■ Coordination	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	

12. 日本の社会的・文化的背景を理解できたと思いますか？

Q12. Do you think you could understand social and cultural background of Japan during your stay in Japan?

← Yes, very well 十分できた		できなかった No, not at all →	
<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

13. 宿泊施設に関する以下の項目について、満足であったかお答えください。

Q13. Concerning the accommodations, please mark your level of satisfaction.

(※If you didn't stay at JICA Center or Hotels, please mark X.)

	←Satisfied 満足した 満足していない Unsatisfied →				X
JICA センターの設備 ■Facilities at JICA Center	<input type="checkbox"/> 4	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/>
JICA センターの食事 ■Meals at JICA Center	<input type="checkbox"/> 4	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/>
JICA センターのサービス ■Service at JICA Center	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/>
ホテルの設備 ■Facilities at Hotels	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/>
ホテルのサービス ■Service at Hotels	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/>

14. Q1～Q13 に関して、改善のための提言

Q14. Any comments or suggestions for improvement concerning Q1～Q13 above, especially if your ratings are negative. Please also write the question number corresponding to each of your comment (See an example).

例

問 6 重要な講義を数多く受講したが、多くの講義で質問する時間が十分になかった。理解を深めるためにもっとディスカッションする時間が必要だと感じた。また、よりよいアクションプランの作成に、他の研修員との意見交換の機会があればよいと感じた。

example:

Q6-----We had many important lectures. But in the most of lectures we didn't have enough time to ask questions. I think we need more discussions for deepening our understanding. I also wanted to have opportunities to exchange opinions with other participants to polish my idea of action plan.

パート 3 : 日本での気づき・学びについて / PART III Findings and Learnings

1~4.(必須):“日本での学びとその活用について”

1~4.(Essential):“Your findings on useful Japanese Knowledge”

1.研修を通じて学んだ知見の中で、自国の課題解決に貢献しうる知見(手法、業務・組織、制度、概念)、技術、技能を挙げてください。

Q1. Of the knowledge you acquired through the program, please choose the useful knowledge (method, service, organization, system, institution, concept), techniques and skills which can be adoptable or adaptable to solve problems in your country.

India has planned to construct its first high speed rail route MAHSR. Separation of Infrastructure and operations of Shinkansen, its facilities (track, structures, stations, other buildings and machinery), Maintenance system(TRAMS) and organization structure of JR companies will be useful to start first HSR system in India. Reliability, Eco-friendliness, 7 minutes turn around of Shinkansen at terminal station, High Safety Standards, High degree of Cleanliness, Concept of “ One for All and All for One”, COSMOS operation system, Installation of ATS and ATC, On & off site training system can be very easily adopted for operation of HSR system in India.

2.なぜそれが有用であるか述べてください。

Q2. Please describe why the knowledge you chose is useful.

High degree of reliability and Punctuality will boost customer confidence and satisfaction, Convenience & Comfort to passenger even for short journey will attract more passengers, Eco-friendliness of system will contribute to target of reduction of carbon emission, 7 minutes turn around system will achieve high efficiency and optimum utilization of Rolling Stock along with catering of high traffic demand in India, High Safety Standards will eliminate train related accidents in India to maximum extent, On & off site training system can be very easily adopted for operation of HSR system in India.

3.どのように自国に採用もしくは適用するか述べてください。また、採用もしくは適用において課題があれば記述してください。

Q3. Please describe how to adopt or adapt it (them) into your organization or your country. Also, If there are any obstacles when adopting or adapting it, please describe.

The method, service and concept of Shinkansen system can be easily adopted in India for HSR as various Metro organizations in India have adopted a similar set up of Infrastructure and operation. The system of track structures free from level crossing, dedicated maintenance schedule, ATS and ATC, Integrated OCC, Rigorous system of Monitoring and maintenance schedule has already been in place in Metro system hence same can be easily be adopted in HSR system as well.

4. 日本滞在中に強く印象に残った日本人の特徴や日本の特性にマークをしてください。

Q4. What are the aspects of Japan or characteristics of Japanese people which impressed you during your stay in Japan? Please check the points that apply to you.

<input checked="" type="checkbox"/> 親切 Kind・Hospitality	<input checked="" type="checkbox"/> 細部までこだわる Detail-oriented
<input checked="" type="checkbox"/> 時間に正確 Punctual	<input type="checkbox"/> 文化と歴史が素晴らしい Historical cultural
<input checked="" type="checkbox"/> 規律を守る Disciplined	<input type="checkbox"/> 食事がおいしい Delicious food
<input checked="" type="checkbox"/> 勤労・勤勉 Hard-working	<input checked="" type="checkbox"/> 清潔・きれい Clean beautiful
<input checked="" type="checkbox"/> 礼儀正しい Polite	<input checked="" type="checkbox"/> 治安が良い Safe place
<input checked="" type="checkbox"/> 物静かである Quiet	<input type="checkbox"/> 交通渋滞が激しい Heavy traffic
<input type="checkbox"/> 働きすぎである Overwork	<input checked="" type="checkbox"/> 自然豊か Rich nature
<input type="checkbox"/> その他 others	

具体的なエピソード その他の特徴・特性

Episodes or any other aspects of Japan/Japanese people.

(1)
(2)
(3)

5.(任意):“日本での経験について”

5. (Optional): “Essay on your experience in Japan”

日本での経験で特に印象を受けたことについて、あなたの国と日本の国民へのメッセージとしてエッセイを書いてください。エッセイは広報で利用するために JICA 国内機関および在外事務所に送付されることがあります。

Please write an essay on any issue or experience in Japan which impressed you deeply, as a message to people in your own country and Japan. It may be sent to JICA domestic and overseas offices for the use of public relations.

Japan is the country from which every other country of the world can learn. Japan is the only country of the world which has not only gone through agony of Nuclear Bomb but has faced many earthquakes. The people of the Japan has stood up at every occasion and built up a beautiful country full of all infrastructure. The Japan is counted in world leading developed country. This is just because of sheer hard work of Japanese people, their discipline, punctuality, politeness and their desire to make this earth beautiful, livable, peaceful and eco-friendly so that next generation can also survive and enjoy.

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※Your comments may be quoted and used by JICA for improving our program. Thank you very much for your cooperation.

～【JICA 技術研修質問票】/Questionnaire～

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◆ Purpose of Questionnaire: Questionnaire is used for the evaluation and monitoring of the program. Please give us your constructive opinions to improve our program.

◆ 提出期限: JICE スタッフまたは研修監理員の指示に従い、提出をお願いします。

◆ Date of Submission: Please follow the instructions of the JICE Officer and Training Coordinator.

◆ 基本情報/Basic Information: Please fill out the following.

研修コース名 Course Name	Training Program for Ministry of Railways and <u>National High Speed Rail Corporation Limited Officials (The 6th Batch)</u>) (knowledge co-creation program —)
研修員氏名 Name of Participant	Mr./Ms. (DAHAKA GAJANAN VISHNUPANT)
国 Country	India
性別 Sex	<input checked="" type="checkbox"/> Male 男性 <input type="checkbox"/> Female 女性
年齢 Age	51
研修期間 Course Duration	14/1/2019～26/1/2019
Your Group ID (Ex; C3, A1, E2, R1, S5, etc.)	C-8

パート 1 : 研修成果について / PART I Program output

「科目」について、以下の質問に答えてください。

Q. Please describe the subjects of the Course from the following viewpoints, and give the reason.

特に有益であった科目

(1) Subjects that were especially useful

〈Subject〉 科目 **CIVIL ENGINEERING WORK SITE VISIT CONSTRUCTION OF BRIDGES , STEEL GIRDER , TRACK STRUCTURE AND PRESENTATION ABOUT TRACK STRUCTURE**

〈Reason〉 理由 **PRESENTATION OF BRIDGE WORK AT NAGASAKI SITE**

必要ではなかった科目

(2) Subjects that were not necessary.

〈Subject〉 科目 **TWO DAYS HISTORY OF INKANSEN**

〈Reason〉 理由 **ONE DAY PRESENTATION about Sinkansen IS ENOUGH FOR KNOWLEDGE.**

扱われなかったが、含むべき科目

(3) Subjects that were not covered, but should have been included

〈Subject〉 科目 **BRIDGE CIVIL WORK DETAILING OF CONCRETE , REINFORCEMENT STEEL ETC.**

〈Reason〉 理由 **FOR MAHSR PROJECT IT WILL be REQUIRED**

パート 2 : 研修デザインについて / PART II Program Design

1. あなたもしくは所属組織が案件目標を達成する上で、プログラムのデザインは適切だと思いますか？

Q1. Do you find the design of the course appropriate for you (your organization) to achieve the Course Objective?

(※プログラムのデザイン: プログラムの構成、バランス)

(※Design of course: Structure of modules in the course)

← Yes, appropriate 適切である		適切ではない No, inappropriate →	
<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

2. 研修期間は適切でしたか？

Q2. Do you find the period of the course appropriate?

Long 長い	Appropriate 適切	Short 短い
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

3. 本研修の参加者人数は適切だと思いますか？

Q3. Do you find the number of participants in the course appropriate?

Too many 多い	Appropriate 適切	Too few 少ない
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

4. 本研修において研修参加者の経験から学ぶことができましたか？

Q4. Were you able to learn from the experiences of other participants in the course?

← Yes, very much できた		できなかった No, not at all →	
<input type="checkbox"/> 4	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

5. 視察や実習など直接的な経験を得る機会が十分ありましたか？

Q5. Did you have enough opportunities to get direct experiences such as site-visits and practices in the course?

← Yes, enough 十分あった		なかった No, very few →	
<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

6. 討議やワークショップなど、主体的に参加する機会が十分ありましたか？

Q6. Did you have enough opportunities to participate actively in the course, such as discussions and workshops?

← Yes, enough 十分あった		なかった No, very few →	
<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

7. 講義の質は高く、理解しやすかったですか？

Q7. Was the quality of lectures good enough for you to understand clearly?

← Yes, very good 良かった		不十分だった No, poor →	
<input type="checkbox"/> 4	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

8. テキストや研修教材は満足するものでしたか？

Q8. Were you satisfied with the textbooks and materials used in the course?

← Yes, very much 満足した		満足していない No, not at all →	
<input type="checkbox"/> 4	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

9. 本邦研修で得た日本の知識・経験は役立つと思いますか？

Q9. Do you think the knowledge and experience you acquired through the course in Japan is useful?

<input checked="" type="checkbox"/> A	Yes, it can be directly applied to work. はい、業務に直接的に活用することができる。
<input type="checkbox"/> B	It cannot be directly applied, but it can be adaptable to work. 直接的に活用することはできないが、業務に応用できる。
<input type="checkbox"/> C	It cannot be directly applied or adapted, but it can be of reference to me. 直接的に活用、応用することはできないが、自分自身の参考になる。
<input type="checkbox"/> D	No, it was not useful at all. いいえ、全く役立たない。

10. 目標を達成するための適切なファシリテーション（講義内容の理解促進、AP等の作成にかかる助言等）を受けることができましたか？

Q10. Did you get appropriate facilitation (e.g. an advice for better understanding of the lectures, advice for making an action plan, etc.) by Japanese side in order for you to achieve your objective?

← Yes, very much 満足した		満足していない No, not at all →	
<input type="checkbox"/> 4	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

11. 研修監理員の通訳および研修監理サービス（調整・手配）には満足しましたか？

Q11. Were you satisfied with the interpretation and coordination done by training coordinator(s) ?

	← Satisfied 満足した				満足していない Unsatisfied →
通訳 ■ Interpretation	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/> There're No Interpretation
調整業務 ■ Coordination	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	

12. 日本の社会的・文化的背景を理解できたと思いますか？

Q12. Do you think you could understand social and cultural background of Japan during your stay in Japan?

← Yes, very well 十分できた		できなかった No, not at all →	
<input type="checkbox"/> 4	<input type="checkbox"/> 3	<input checked="" type="checkbox"/> 2	<input type="checkbox"/> 1

13. 宿泊施設に関する以下の項目について、満足であったかお答えください。

Q13. Concerning the accommodations, please mark your level of satisfaction.

(※If you didn't stay at JICA Center or Hotels, please mark X.)

	←Satisfied 満足した		満足していない Unsatisfied →		X
JICA センターの設備 ■Facilities at JICA Center	<input type="checkbox"/> 4	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/>
JICA センターの食事 ■Meals at JICA Center	<input type="checkbox"/> 4	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/>
JICA センターのサービス ■Service at JICA Center	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/>
ホテルの設備 ■Facilities at Hotels	<input type="checkbox"/> 4	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/>
ホテルのサービス ■Service at Hotels	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/>

14. Q1～Q13 に関して、改善のための提言

Q14. Any comments or suggestions for improvement concerning Q1～Q13 above, especially if your ratings are negative. Please also write the question number corresponding to each of your comment (See an example).

例

問 6 重要な講義を数多く受講したが、多くの講義で質問する時間が十分になかった。理解を深めるためにもっとディスカッションする時間が必要だと感じた。また、よりよいアクションプランの作成に、他の研修員との意見交換の機会があればよいと感じた。

example:

Q6-----We had many important lectures. But in the most of lectures we didn't have enough time to ask questions. I think we need more discussions for deepening our understanding. I also wanted to have opportunities to exchange opinions with other participants to polish my idea of action plan.

Yes like that

]



パート 3 : 日本での気づき・学びについて / PART III Findings and Learnings

1~4.(必須):“日本での学びとその活用について”

1~4.(Essential):“Your findings on useful Japanese Knowledge”

1.研修を通じて学んだ知見の中で、自国の課題解決に貢献しうる知見(手法、業務・組織、制度、概念)、技術、技能を挙げてください。

Q1. Of the knowledge you acquired through the program, please choose the useful knowledge (method, service, organization, system, institution, concept), techniques and skills which can be adoptable or adaptable to solve problems in your country.

Technique and skill will adoptable for construction of MAGSR project.

2.なぜそれが有用であるか述べてください。

Q2. Please describe why the knowledge you chose is useful.

For high speed train project track structure, platform and station structure useful.

3.どのように自国に採用もしくは適用するか述べてください。また、採用もしくは適用において課題があれば記述してください。

Q3. Please describe how to adopt or adapt it (them) into your organization or your country. Also, If there are any obstacles when adopting or adapting it, please describe.

Specially Cantilever platform on station area is very useful for the worker and passengers in case accidental condition.

4. 日本滞在中に強く印象に残った日本人の特徴や日本の特性にマークをしてください。

Q4. What are the aspects of Japan or characteristics of Japanese people which impressed you during your stay in Japan? Please check the points that apply to you.

<input checked="" type="checkbox"/>	親切 Kind・Hospitality	<input checked="" type="checkbox"/>	細部までこだわる Detail-oriented
<input checked="" type="checkbox"/>	時間に正確 Punctual	<input checked="" type="checkbox"/>	文化と歴史が素晴らしい Historical cultural
<input checked="" type="checkbox"/>	規律を守る Disciplined	<input type="checkbox"/>	食事がおいしい Delicious food
<input checked="" type="checkbox"/>	勤労・勤勉 Hard-working	<input checked="" type="checkbox"/>	清潔・きれい Clean beautiful
<input checked="" type="checkbox"/>	礼儀正しい Polite	<input checked="" type="checkbox"/>	治安が良い Safe place
<input type="checkbox"/>	物静かである Quiet	<input type="checkbox"/>	交通渋滞が激しい Heavy traffic
<input type="checkbox"/>	働きすぎである Overwork	<input type="checkbox"/>	自然豊か Rich nature
<input type="checkbox"/>	その他 others		

具体的なエピソード その他の特徴・特性

Episodes or any other aspects of Japan/Japanese people.

- (1) helpful
- (2) knowledgeable
- (3) dedication

5.(任意):“日本での経験について”

5. (Optional): “Essay on your experience in Japan”

日本での経験で特に印象を受けたことについて、あなたの国と日本の国民へのメッセージとしてエッセイを書いてください。エッセイは広報で利用するために JICA 国内機関および在外事務所に送付されることがあります。

Please write an essay on any issue or experience in Japan which impressed you deeply, as a message to people in your own country and Japan. It may be sent to JICA domestic and overseas offices for the use of public relations.

Japanese are work oriented and disciplined . dedication about job is remarkable. Keeping all surrounding neat and clean which is very helping to hygienic for living.

※あなたの回答は JICA が事業改善のために使用させていただきます。ご協力ありがとうございます。

※Your comments may be quoted and used by JICA for improving our program. Thank you very much for your cooperation.

～【JICA 技術研修質問票】/Questionnaire～

◆ 質問票の目的: この質問票は、研修コースの評価・モニタリング、将来のプログラムの改善に役立つ目的で使用します。率直なコメント、改善点の記入をお願いいたします。

◆ Purpose of Questionnaire: Questionnaire is used for the evaluation and monitoring of the program. Please give us your constructive opinions to improve our program.

◆ 提出期限: JICE スタッフまたは研修監理員の指示に従い、提出をお願いします。

◆ Date of Submission: Please follow the instructions of the JICE Officer and Training Coordinator.

◆ 基本情報/Basic Information: Please fill out the following.

研修コース名 Course Name	Training Program for Ministry of Railways and <u>National High Speed Rail Corporation Limited Officials (The 6th Batch)</u>) (—)
研修員氏名 Name of Participant	Mr./Ms. (Rupesh Kaushik)
国 Country	India
性別 Sex	<input checked="" type="checkbox"/> Male 男性 <input type="checkbox"/> Female 女性
年齢 Age	35 Years
研修期間 Course Duration	14/1/2019～26/1/2019
Your Group ID (Ex; C3, A1, E2, R1, S5, etc.)	C9

パート 1 : 研修成果について / PART I Program output

「科目」について、以下の質問に答えてください。

Q. Please describe the subjects of the Course from the following viewpoints, and give the reason.

特に有益であった科目

(1) Subjects that were especially useful

〈Subject〉 科目 **Visit to Construction site at Nagasaki**

〈Reason〉 理由 **Covering Practicable Civil Engg. aspects can become helpful during execution of work.**

必要ではなかった科目

(2) Subjects that were not necessary.

〈Subject〉 科目 **Rolling Stock Workshop**

〈Reason〉 理由 **Civil Engg. Group not directly associated to Rolling Stock Work.**

扱われなかったが、含むべき科目

(3) Subjects that were not covered, but should have been included

〈Subject〉 科目 **Quality, Material specifications and Design Mix concepts**

〈Reason〉 理由 **Very effective during Construction Supervision**

パート 2 : 研修デザインについて / PART II Program Design

1. あなたもしくは所属組織が案件目標を達成する上で、プログラムのデザインは適切だと思いますか？

Q1. Do you find the design of the course appropriate for you (your organization) to achieve the Course Objective?

(※プログラムのデザイン: プログラムの構成、バランス)

(※Design of course: Structure of modules in the course)

← Yes, appropriate 適切である		適切ではない No, inappropriate →	
<input type="checkbox"/> 4	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

2. 研修期間は適切でしたか？

Q2. Do you find the period of the course appropriate?

Long 長い	Appropriate 適切	Short 短い
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

3. 本研修の参加者人数は適切だと思いますか？

Q3. Do you find the number of participants in the course appropriate?

Too many 多い	Appropriate 適切	Too few 少ない
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

4. 本研修において研修参加者の経験から学ぶことができましたか？

Q4. Were you able to learn from the experiences of other participants in the course?

← Yes, very much できた		できなかった No, not at all →	
<input type="checkbox"/> 4	<input type="checkbox"/> 3	<input checked="" type="checkbox"/> 2	<input type="checkbox"/> 1

5. 視察や実習など直接的な経験を得る機会が十分ありましたか？

Q5. Did you have enough opportunities to get direct experiences such as site-visits and practices in the course?

← Yes, enough 十分あった		なかった No, very few →	
<input type="checkbox"/> 4	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

6. 討議やワークショップなど、主体的に参加する機会が十分ありましたか？

Q6. Did you have enough opportunities to participate actively in the course, such as discussions and workshops?

← Yes, enough 十分あった		なかった No, very few →	
<input type="checkbox"/> 4	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

7. 講義の質は高く、理解しやすかったですか？

Q7. Was the quality of lectures good enough for you to understand clearly?

← Yes, very good 良かった		不十分だった No, poor →	
<input type="checkbox"/> 4	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

8. テキストや研修教材は満足するものでしたか？

Q8. Were you satisfied with the textbooks and materials used in the course?

← Yes, very much 満足した		満足していない No, not at all →	
<input type="checkbox"/> 4	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

9. 本邦研修で得た日本の知識・経験は役立つと思いますか？

Q9. Do you think the knowledge and experience you acquired through the course in Japan is useful?

<input checked="" type="checkbox"/> A	Yes, it can be directly applied to work. はい、業務に直接的に活用することができる。
<input type="checkbox"/> B	It cannot be directly applied, but it can be adaptable to work. 直接的に活用することはできないが、業務に応用できる。
<input type="checkbox"/> C	It cannot be directly applied or adapted, but it can be of reference to me. 直接的に活用、応用することはできないが、自分自身の参考になる。
<input type="checkbox"/> D	No, it was not useful at all. いいえ、全く役立たない。

10. 目標を達成するための適切なファシリテーション（講義内容の理解促進、AP等の作成にかかる助言等）を受けることができましたか？

Q10. Did you get appropriate facilitation (e.g. an advice for better understanding of the lectures, advice for making an action plan, etc.) by Japanese side in order for you to achieve your objective?

← Yes, very much 満足した		満足していない No, not at all →	
<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

11. 研修監理員の通訳および研修監理サービス（調整・手配）には満足しましたか？

Q11. Were you satisfied with the interpretation and coordination done by training coordinator(s) ?

	← Satisfied 満足した				満足していない Unsatisfied →
通訳 ■ Interpretation	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/> There're No Interpretation
調整業務 ■ Coordination	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	

12. 日本の社会的・文化的背景を理解できたと思いますか？

Q12. Do you think you could understand social and cultural background of Japan during your stay in Japan?

← Yes, very well 十分できた		できなかった No, not at all →	
<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

13. 宿泊施設に関する以下の項目について、満足であったかお答えください。

Q13. Concerning the accommodations, please mark your level of satisfaction.

(※If you didn't stay at JICA Center or Hotels, please mark X.)

	←Satisfied 満足した 満足していない Unsatisfied →				X
JICA センターの設備 ■Facilities at JICA Center	<input type="checkbox"/> 4	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/>
JICA センターの食事 ■Meals at JICA Center	<input type="checkbox"/> 4	<input type="checkbox"/> 3	<input checked="" type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/>
JICA センターのサービス ■Service at JICA Center	<input type="checkbox"/> 4	<input type="checkbox"/> 3	<input checked="" type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/>
ホテルの設備 ■Facilities at Hotels	<input type="checkbox"/> 4	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/>
ホテルのサービス ■Service at Hotels	<input type="checkbox"/> 4	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/>

14. Q1～Q13 に関して、改善のための提言

Q14. Any comments or suggestions for improvement concerning Q1～Q13 above, especially if your ratings are negative. Please also write the question number corresponding to each of your comment (See an example).

I observed that the schedule of the training could have been improved so that more sessions can be arranged by reducing the travel time.

パート 3 : 日本での気づき・学びについて / PART III Findings and Learnings

1~4.(必須):“日本での学びとその活用について”

1~4.(Essential):“Your findings on useful Japanese Knowledge”

1.研修を通じて学んだ知見の中で、自国の課題解決に貢献しうる知見(手法、業務・組織、制度、概念)、技術、技能を挙げてください。

Q1. Of the knowledge you acquired through the program, please choose the useful knowledge (method, service, organization, system, institution, concept), techniques and skills which can be adoptable or adaptable to solve problems in your country.

service

2.なぜそれが有用であるか述べてください。

Q2. Please describe why the knowledge you chose is useful.

It is observed that services can be improved by effective time management.

3.どのように自国に採用もしくは適用するか述べてください。また、採用もしくは適用において課題があれば記述してください。

Q3. Please describe how to adopt or adapt it (them) into your organization or your country. Also, If there are any obstacles when adopting or adapting it, please describe.

System for time management, cleanliness and safety features can be adopted in India.

4. 日本滞在中に強く印象に残った日本人の特徴や日本の特性にマークをしてください。

Q4. What are the aspects of Japan or characteristics of Japanese people which impressed you during your stay in Japan? Please check the points that apply to you.

<input type="checkbox"/>	親切 Kind・Hospitality	<input type="checkbox"/>	細部までこだわる Detail-oriented
<input checked="" type="checkbox"/>	時間に正確 Punctual	<input type="checkbox"/>	文化と歴史が素晴らしい Historical cultural
<input checked="" type="checkbox"/>	規律を守る Disciplined	<input type="checkbox"/>	食事がおいしい Delicious food
<input checked="" type="checkbox"/>	勤労・勤勉 Hard-working	<input checked="" type="checkbox"/>	清潔・きれい Clean beautiful
<input checked="" type="checkbox"/>	礼儀正しい Polite	<input checked="" type="checkbox"/>	治安が良い Safe place
<input checked="" type="checkbox"/>	物静かである Quiet	<input type="checkbox"/>	交通渋滞が激しい Heavy traffic
<input type="checkbox"/>	働きすぎである Overwork	<input checked="" type="checkbox"/>	自然豊か Rich nature
<input type="checkbox"/>	その他 others		

具体的なエピソード その他の特徴・特性

Episodes or any other aspects of Japan/Japanese people.

(1)

(2)

(3)

5.(任意):“日本での経験について”

5. (Optional): “Essay on your experience in Japan”

日本での経験で特に印象を受けたことについて、あなたの国と日本の国民へのメッセージとしてエッセイを書いてください。エッセイは広報で利用するために **JICA** 国内機関および在外事務所に送付されることがあります。

Please write an essay on any issue or experience in Japan which impressed you deeply, as a message to people in your own country and Japan. It may be sent to JICA domestic and overseas offices for the use of public relations.

The literacy rate in Japan is about 100 %. The mass people in Japan are well behaved, disciplined, honest and hard working. Japanese have true nationalism for his country therefore all the systems are working in order. India shall improve literacy rate, general ethics with control on growth rate of population. Awareness towards cleanliness, time punctuality, adopting and setting stringent norms and procedures that will helps to improve the system of working. A recognizable amount of fund to be spent on R&D works for developing techno economical solutions and serve country with latest technological solutions in all the respective fields. India has huge workforce can be utilized to boost the growth rate of social, economical and technological development and has capability to stands in the list of developed nations with fast rate of economic growth.

※あなたの回答は **JICA** が事業改善のために使用させていただきます。ご協力ありがとうございます。

※Your comments may be quoted and used by JICA for improving our program. Thank you very much for your cooperation.

～ 【JICA 技術研修質問票】 /Questionnaire～

◆ 質問票の目的: この質問票は、研修コースの評価・モニタリング、将来のプログラムの改善に役立つ目的で使用します。率直なコメント、改善点の記入をお願いいたします。

◆ Purpose of Questionnaire: Questionnaire is used for the evaluation and monitoring of the program. Please give us your constructive opinions to improve our program.

◆ 提出期限: JICE スタッフまたは研修監理員の指示に従い、提出をお願いします。

◆ Date of Submission: Please follow the instructions of the JICE Officer and Training Coordinator.

◆ 基本情報/Basic Information: Please fill out the following.

研修コース名 Course Name	Training Program for Ministry of Railways and <u>National High Speed Rail Corporation Limited Officials (The 6th Batch)</u>) (Knowledge co-creation program)
研修員氏名 Name of Participant	Mr./Ms. (Gupta / Manoj Kumar)
国 Country	India
性別 Sex	<input checked="" type="checkbox"/> Male 男性 <input type="checkbox"/> Female 女性
年齢 Age	49
研修期間 Course Duration	14/1/2019～26/1/2019
Your Group ID (Ex; C3, A1, E2, R1, S5, etc.)	C-10

パート 1 : 研修成果について / PART I Program output

「科目」について、以下の質問に答えてください。

Q. Please describe the subjects of the Course from the following viewpoints, and give the reason.

特に有益であった科目

(1) Subjects that were especially useful

〈Subject〉 科目 : **Track and its maintenance**

〈Reason〉 理由 : **Sinkansan technologies were described first and then physically it was shown. Therefore, it become easier to understand the technolgy.**

必要ではなかった科目

(2) Subjects that were not necessary.

〈Subject〉 科目 : **None**

〈Reason〉 理由 : **None**

扱われなかったが、含むべき科目

(3) Subjects that were not covered, but should have been included

〈Subject〉 科目 : **Design of the track alignment should have been included for better learning.**

〈Reason〉 理由 : **Finalization of track alignment involves the design of curves, Turnouts and Switch Expansion Joint and other special features of track, which may helps for better learning of track technologies of sinkansan.**

パート 2 : 研修デザインについて / PART II Program Design

1. あなたもしくは所属組織が案件目標を達成する上で、プログラムのデザインは適切だと思いますか？

Q1. Do you find the design of the course appropriate for you (your organization) to achieve the Course Objective?

(※プログラムのデザイン: プログラムの構成、バランス)

(※Design of course: Structure of modules in the course)

← Yes, appropriate 適切である		適切ではない No, inappropriate →	
<input type="checkbox"/> 4	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

2. 研修期間は適切でしたか？

Q2. Do you find the period of the course appropriate?

Long 長い	Appropriate 適切	Short 短い
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

3. 本研修の参加者人数は適切だと思いますか？

Q3. Do you find the number of participants in the course appropriate?

Too many 多い	Appropriate 適切	Too few 少ない
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

4. 本研修において研修参加者の経験から学ぶことができましたか？

Q4. Were you able to learn from the experiences of other participants in the course?

← Yes, very much できた		できなかった No, not at all →	
<input type="checkbox"/> 4	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

5. 視察や実習など直接的な経験を得る機会が十分ありましたか？

Q5. Did you have enough opportunities to get direct experiences such as site-visits and practices in the course?

← Yes, enough 十分あった		なかった No, very few →	
<input type="checkbox"/> 4	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

6. 討議やワークショップなど、主体的に参加する機会が十分ありましたか？

Q6. Did you have enough opportunities to participate actively in the course, such as discussions and workshops?

← Yes, enough 十分あった		なかった No, very few →	
<input type="checkbox"/> 4	<input type="checkbox"/> 3	<input checked="" type="checkbox"/> 2	<input type="checkbox"/> 1

7. 講義の質は高く、理解しやすかったですか？

Q7. Was the quality of lectures good enough for you to understand clearly?

← Yes, very good 良かった		不十分だった No, poor →	
<input type="checkbox"/> 4	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

8. テキストや研修教材は満足するものでしたか？

Q8. Were you satisfied with the textbooks and materials used in the course?

← Yes, very much 満足した		満足していない No, not at all →	
<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

9. 本邦研修で得た日本の知識・経験は役立つと思いますか？

Q9. Do you think the knowledge and experience you acquired through the course in Japan is useful?

<input type="checkbox"/> A	Yes, it can be directly applied to work. はい、業務に直接的に活用することができる。
<input type="checkbox"/> B	It cannot be directly applied, but it can be adaptable to work. 直接的に活用することはできないが、業務に応用できる。
<input checked="" type="checkbox"/> C	It cannot be directly applied or adapted, but it can be of reference to me. 直接的に活用、応用することはできないが、自分自身の参考になる。
<input type="checkbox"/> D	No, it was not useful at all. いいえ、全く役立たない。

10. 目標を達成するための適切なファシリテーション（講義内容の理解促進、AP等の作成にかかる助言等）を受けることができましたか？

Q10. Did you get appropriate facilitation (e.g. an advice for better understanding of the lectures, advice for making an action plan, etc.) by Japanese side in order for you to achieve your objective?

← Yes, very much 満足した		満足していない No, not at all →	
<input type="checkbox"/> 4	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

11. 研修監理員の通訳および研修監理サービス（調整・手配）には満足しましたか？

Q11. Were you satisfied with the interpretation and coordination done by training coordinator(s) ?

	← Satisfied 満足した				満足していない Unsatisfied →
通訳 ■ Interpretation	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/> There're No Interpretation
調整業務 ■ Coordination	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	

12. 日本の社会的・文化的背景を理解できたと思いますか？

Q12. Do you think you could understand social and cultural background of Japan during your stay in Japan?

← Yes, very well 十分できた		できなかった No, not at all →	
<input type="checkbox"/> 4	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

13. 宿泊施設に関する以下の項目について、満足であったかお答えください。

Q13. Concerning the accommodations, please mark your level of satisfaction.

(※If you didn't stay at JICA Center or Hotels, please mark X.)

	←Satisfied 満足した 満足していない Unsatisfied →				X
JICA センターの設備 ■Facilities at JICA Center	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/>
JICA センターの食事 ■Meals at JICA Center	<input type="checkbox"/> 4	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/>
JICA センターのサービス ■Service at JICA Center	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/>
ホテルの設備 ■Facilities at Hotels	<input type="checkbox"/> 4	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/>
ホテルのサービス ■Service at Hotels	<input type="checkbox"/> 4	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/>

14. Q1～Q13 に関して、改善のための提言

Q14. Any comments or suggestions for improvement concerning Q1～Q13 above, especially if your ratings are negative. Please also write the question number corresponding to each of your comment (See an example).

例

問 6 重要な講義を数多く受講したが、多くの講義で質問する時間が十分になかった。理解を深めるためにもっとディスカッションする時間が必要だと感じた。また、よりよいアクションプランの作成に、他の研修員との意見交換の機会があればよいと感じた。

example:

Q6-----We had many important lectures. But in the most of lectures we didn't have enough time to ask questions. I think we need more discussions for deepening our understanding. I also wanted to have opportunities to exchange opinions with other participants to polish my idea of action plan.

It is true that we should have been provided enough chances to raise our queries and further the answer of the technical questions should have been descriptive as the Sinkansan technology is new for us. Although the technical expert tries to cover the whole subject. Presentations of the experts were fantastic.

パート 3 : 日本での気づき・学びについて / PART III Findings and Learnings

1~4.(必須):“日本での学びとその活用について”

1~4.(Essential):“Your findings on useful Japanese Knowledge”

1.研修を通じて学んだ知見の中で、自国の課題解決に貢献しうる知見(手法、業務・組織、制度、概念)、技術、技能を挙げてください。

Q1. Of the knowledge you acquired through the program, please choose the useful knowledge (method, service, organization, system, institution, concept), techniques and skills which can be adoptable or adaptable to solve problems in your country.

All the practices of the Japanese can be useful for our country.

2.なぜそれが有用であるか述べてください。

Q2. Please describe why the knowledge you chose is useful.

Sinkansan technology is new for the Indian Railways and Japanese Railways have adopted the high standard for maintain the same, which can be seen in their practices.

3.どのように自国に採用もしくは適用するか述べてください。また、採用もしくは適用において課題があれば記述してください。

Q3. Please describe how to adopt or adapt it (them) into your organization or your country. Also, If there are any obstacles when adopting or adapting it, please describe.

All good practices shall be adopted of the Japanese Railway for better satisfaction of the customer.

4. 日本滞在中に強く印象に残った日本人の特徴や日本の特性にマークをしてください。

Q4. What are the aspects of Japan or characteristics of Japanese people which impressed you during your stay in Japan? Please check the points that apply to you.

<input checked="" type="checkbox"/> 親切 Kind・Hospitality	<input checked="" type="checkbox"/> 細部までこだわる Detail-oriented
<input checked="" type="checkbox"/> 時間に正確 Punctual	<input checked="" type="checkbox"/> 文化と歴史が素晴らしい Historical cultural
<input checked="" type="checkbox"/> 規律を守る Disciplined	<input type="checkbox"/> 食事がおいしい Delicious food
<input checked="" type="checkbox"/> 勤労・勤勉 Hard-working	<input checked="" type="checkbox"/> 清潔・きれい Clean beautiful
<input checked="" type="checkbox"/> 礼儀正しい Polite	<input checked="" type="checkbox"/> 治安が良い Safe place
<input type="checkbox"/> 物静かである Quiet	<input type="checkbox"/> 交通渋滞が激しい Heavy traffic
<input type="checkbox"/> 働きすぎである Overwork	<input checked="" type="checkbox"/> 自然豊か Rich nature
<input type="checkbox"/> その他 others	

具体的なエピソード その他の特徴・特性

Episodes or any other aspects of Japan/Japanese people.

(1) Respectful

(2) shy

(3) formal

5.(任意):“日本での経験について”

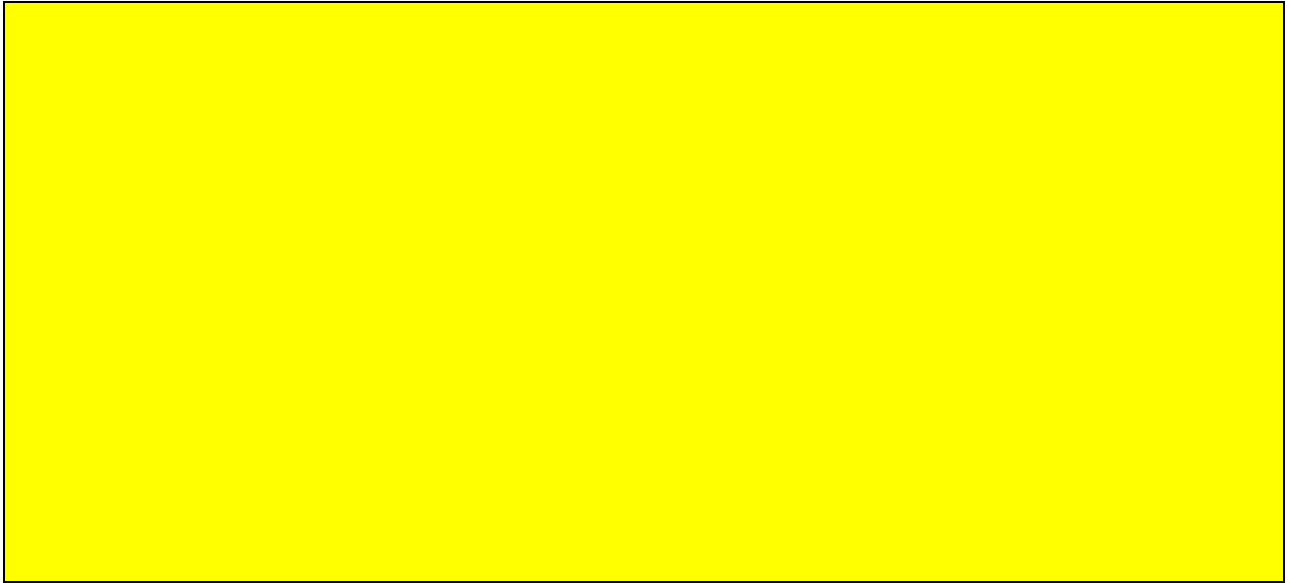
5. (Optional): “Essay on your experience in Japan”

日本での経験で特に印象を受けたことについて、あなたの国と日本の国民へのメッセージとしてエッセイを書いてください。エッセイは広報で利用するために JICA 国内機関および在外事務所に送付されることがあります。

Please write an essay on any issue or experience in Japan which impressed you deeply, as a message to people in your own country and Japan. It may be sent to JICA domestic and overseas offices for the use of public relations.

Japanese people are known for their intelligence, strong health, politeness and wellness and same may help my country to become the world leader.

I impressed with the Japanese discipline shown by the officials during the stay over Japan. Japanese cares for cleanliness and never give up to maintain the cleanliness, streets of the city give the pleasant feeling.



※あなたの回答は **JICA** が事業改善のために使用させていただきます。ご協力ありがとうございます。

※Your comments may be quoted and used by JICA for improving our program. Thank you very much for your cooperation.

～【JICA 技術研修質問票】/Questionnaire～

◆ 質問票の目的: この質問票は、研修コースの評価・モニタリング、将来のプログラムの改善に役立つ目的で使用します。率直なコメント、改善点の記入をお願いいたします。

◆ Purpose of Questionnaire: Questionnaire is used for the evaluation and monitoring of the program. Please give us your constructive opinions to improve our program.

◆ 提出期限: JICE スタッフまたは研修監理員の指示に従い、提出をお願いします。

◆ Date of Submission: Please follow the instructions of the JICE Officer and Training Coordinator.

◆ 基本情報/Basic Information: Please fill out the following.

研修コース名 Course Name	Training Program for Ministry of Railways and <u>National High Speed Rail Corporation Limited Officials (The 6th Batch)</u>) (—)
研修員氏名 Name of Participant	Mr./Ms. (Rachit Jain)
国 Country	India
性別 Sex	<input checked="" type="checkbox"/> Male 男性 <input type="checkbox"/> Female 女性
年齢 Age	29 Years
研修期間 Course Duration	14/1/2019～26/1/2019
Your Group ID (Ex; C3, A1, E2, R1, S5, etc.)	C1

パート 1 : 研修成果について / PART I Program output

「科目」について、以下の質問に答えてください。

Q. Please describe the subjects of the Course from the following viewpoints, and give the reason.

特に有益であった科目

(1) Subjects that were especially useful

〈Subject〉 科目 **Visit to Construction site at Nagasaki**

〈Reason〉 理由 **Directly related to work execution**

必要ではなかった科目

(2) Subjects that were not necessary.

〈Subject〉 科目 **Introductory lectures**

〈Reason〉 理由 **that could have been shortened as we all are professionals with work experience**

扱われなかったが、含むべき科目

(3) Subjects that were not covered, but should have been included

〈Subject〉 科目 **Concrete Design mix**

〈Reason〉 理由 **required during Construction**

パート 2 : 研修デザインについて / PART II Program Design

1. あなたもしくは所属組織が案件目標を達成する上で、プログラムのデザインは適切だと思いますか？

Q1. Do you find the design of the course appropriate for you (your organization) to achieve the Course Objective?

(※プログラムのデザイン: プログラムの構成、バランス)

(※Design of course: Structure of modules in the course)

← Yes, appropriate 適切である		適切ではない No, inappropriate →	
<input type="checkbox"/> 4	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

2. 研修期間は適切でしたか？

Q2. Do you find the period of the course appropriate?

Long 長い	Appropriate 適切	Short 短い
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

3. 本研修の参加者人数は適切だと思いますか？

Q3. Do you find the number of participants in the course appropriate?

Too many 多い	Appropriate 適切	Too few 少ない
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

4. 本研修において研修参加者の経験から学ぶことができましたか？

Q4. Were you able to learn from the experiences of other participants in the course?

← Yes, very much できた		できなかった No, not at all →	
<input type="checkbox"/> 4	<input type="checkbox"/> 3	<input checked="" type="checkbox"/> 2	<input type="checkbox"/> 1

5. 視察や実習など直接的な経験を得る機会が十分ありましたか？

Q5. Did you have enough opportunities to get direct experiences such as site-visits and practices in the course?

← Yes, enough 十分あった		なかった No, very few →	
<input type="checkbox"/> 4	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

6. 討議やワークショップなど、主体的に参加する機会が十分ありましたか？

Q6. Did you have enough opportunities to participate actively in the course, such as discussions and workshops?

← Yes, enough 十分あった		なかった No, very few →	
<input type="checkbox"/> 4	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

7. 講義の質は高く、理解しやすかったですか？

Q7. Was the quality of lectures good enough for you to understand clearly?

← Yes, very good 良かった		不十分だった No, poor →	
<input type="checkbox"/> 4	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

8. テキストや研修教材は満足するものでしたか？

Q8. Were you satisfied with the textbooks and materials used in the course?

← Yes, very much 満足した		満足していない No, not at all →	
<input type="checkbox"/> 4	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

9. 本邦研修で得た日本の知識・経験は役立つと思いますか？

Q9. Do you think the knowledge and experience you acquired through the course in Japan is useful?

<input checked="" type="checkbox"/> A	Yes, it can be directly applied to work. はい、業務に直接的に活用することができる。
<input type="checkbox"/> B	It cannot be directly applied, but it can be adaptable to work. 直接的に活用することはできないが、業務に応用できる。
<input type="checkbox"/> C	It cannot be directly applied or adapted, but it can be of reference to me. 直接的に活用、応用することはできないが、自分自身の参考になる。
<input type="checkbox"/> D	No, it was not useful at all. いいえ、全く役立たない。

10. 目標を達成するための適切なファシリテーション（講義内容の理解促進、AP等の作成にかかる助言等）を受けることができましたか？

Q10. Did you get appropriate facilitation (e.g. an advice for better understanding of the lectures, advice for making an action plan, etc.) by Japanese side in order for you to achieve your objective?

← Yes, very much 満足した		満足していない No, not at all →	
<input type="checkbox"/> 4	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

11. 研修監理員の通訳および研修監理サービス（調整・手配）には満足しましたか？

Q11. Were you satisfied with the interpretation and coordination done by training coordinator(s) ?

	← Satisfied 満足した				満足していない Unsatisfied →
通訳 ■ Interpretation	<input type="checkbox"/> 4	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/> There're No Interpretation
調整業務 ■ Coordination	<input type="checkbox"/> 4	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	

12. 日本の社会的・文化的背景を理解できたと思いますか？

Q12. Do you think you could understand social and cultural background of Japan during your stay in Japan?

← Yes, very well 十分できた		できなかった No, not at all →	
<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

13. 宿泊施設に関する以下の項目について、満足であったかお答えください。

Q13. Concerning the accommodations, please mark your level of satisfaction.

(※If you didn't stay at JICA Center or Hotels, please mark X.)

	←Satisfied 満足した 満足していない Unsatisfied →				X
JICA センターの設備 ■Facilities at JICA Center	<input type="checkbox"/> 4	<input checked="" type="checkbox"/> 3	<input checked="" type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/>
JICA センターの食事 ■Meals at JICA Center	<input type="checkbox"/> 4	<input type="checkbox"/> 3	<input checked="" type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/>
JICA センターのサービス ■Service at JICA Center	<input type="checkbox"/> 4	<input type="checkbox"/> 3	<input checked="" type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/>
ホテルの設備 ■Facilities at Hotels	<input type="checkbox"/> 4	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/>
ホテルのサービス ■Service at Hotels	<input type="checkbox"/> 4	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/>

14. Q1～Q13 に関して、改善のための提言

Q14. Any comments or suggestions for improvement concerning Q1～Q13 above, especially if your ratings are negative. Please also write the question number corresponding to each of your comment (See an example).

例

問 6 重要な講義を数多く受講したが、多くの講義で質問する時間が十分になかった。理解を深めるためにもっとディスカッションする時間が必要だと感じた。また、よりよいアクションプランの作成に、他の研修員との意見交換の機会があればよいと感じた。

example:

Q6-----We had many important lectures. But in the most of lectures we didn't have enough time to ask questions. I think we need more discussions for deepening our understanding. I also wanted to have opportunities to exchange opinions with other participants to polish my idea of action plan.

パート 3 : 日本での気づき・学びについて / PART III Findings and Learnings

1~4.(必須):“日本での学びとその活用について”

1~4.(Essential):“Your findings on useful Japanese Knowledge”

1.研修を通じて学んだ知見の中で、自国の課題解決に貢献しうる知見(手法、業務・組織、制度、概念)、技術、技能を挙げてください。

Q1. Of the knowledge you acquired through the program, please choose the useful knowledge (method, service, organization, system, institution, concept), techniques and skills which can be adoptable or adaptable to solve problems in your country.

Service

2.なぜそれが有用であるか述べてください。

Q2. Please describe why the knowledge you chose is useful.

I feel the attitude of service can bring huge change

3.どのように自国に採用もしくは適用するか述べてください。また、採用もしくは適用において課題があれば記述してください。

Q3. Please describe how to adopt or adapt it (them) into your organization or your country. Also, If there are any obstacles when adopting or adapting it, please describe.

7 minutes cleaning time can be adopted in India also

4. 日本滞在中に強く印象に残った日本人の特徴や日本の特性にマークをしてください。

Q4. What are the aspects of Japan or characteristics of Japanese people which impressed you during your stay in Japan? Please check the points that apply to you.

<input type="checkbox"/> 親切 Kind・Hospitality	<input type="checkbox"/> 細部までこだわる Detail-oriented
<input type="checkbox"/> 時間に正確 Punctual	<input type="checkbox"/> 文化と歴史が素晴らしい Historical cultural
<input checked="" type="checkbox"/> 規律を守る Disciplined	<input type="checkbox"/> 食事がおいしい Delicious food
<input type="checkbox"/> 勤労・勤勉 Hard-working	<input checked="" type="checkbox"/> 清潔・きれい Clean beautiful
<input type="checkbox"/> 礼儀正しい Polite	<input type="checkbox"/> 治安が良い Safe place
<input type="checkbox"/> 物静かである Quiet	<input type="checkbox"/> 交通渋滞が激しい Heavy traffic
<input type="checkbox"/> 働きすぎである Overwork	<input type="checkbox"/> 自然豊か Rich nature
<input type="checkbox"/> その他 others	

具体的なエピソード その他の特徴・特性

Episodes or any other aspects of Japan/Japanese people.

(1)

(2)

(3)

5.(任意):“日本での経験について”

5. (Optional): “Essay on your experience in Japan”

日本での経験で特に印象を受けたことについて、あなたの国と日本の国民へのメッセージとしてエッセイを書いてください。エッセイは広報で利用するために JICA 国内機関および在外事務所に送付されることがあります。

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※Your comments may be quoted and used by JICA for improving our program. Thank you very much for your cooperation.

～【JICA 技術研修質問票】/Questionnaire～

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◆ Date of Submission: Please follow the instructions of the JICE Officer and Training Coordinator.

◆ 基本情報/Basic Information: Please fill out the following.

研修コース名 Course Name	Training Program for Ministry of Railways and <u>National High Speed Rail Corporation Limited Officials (The 6th Batch))</u> (一)
研修員氏名 Name of Participant	Mr. Krishan Singh (Dept - Civil)
国 Country	India
性別 Sex	<input checked="" type="checkbox"/> Male 男性 <input type="checkbox"/> Female 女性
年齢 Age	32 years
研修期間 Course Duration	14/1/2019～26/1/2019
Your Group ID (Ex; C3, A1, E2, R1, S5, etc.)	C 12

パート 1 : 研修成果について / PART I Program output

「科目」について、以下の質問に答えてください。

Q. Please describe the subjects of the Course from the following viewpoints, and give the reason.

特に有益であった科目

(1) Subjects that were especially useful

〈Subject〉 科目 – **Financial model of HSR railways adopted in Japan, HSR Track construction and management, Operations of HSR and Tunneling Techniques for HSR**

〈Reason〉 理由 – **the subjects enabled to develop an all-round though introductory but yet important understanding of the operational, functional and financial requirements of the HSR.**

必要ではなかった科目

(2) Subjects that were not necessary.

〈Subject〉 科目 **Expection for persons engaged in Railways, Station Development in Metropolitan Area, Operational Safety at JR East,**

〈Reason〉 理由 – **Though the topics were good undoubtedly but the presentations shared were not focussed and didnt included indepth data analysis of the Japan's Shinkansen. The topics were majorily covered from a laymen point of view and lacked the Engineering outlook of Human Resource calculations for HSR, Structural requirements at HSR stations and alignment obligation to aware Indian counterparts of the technicités involved.**

The Operations of Shinakansen was reviewed from bird overview, we expected better information sharing that enabled précise operations and no accident/ no repair/ no worn & tear in the Japan's HSR – Shinkansen model.

扱われなかったが、含むべき科目

(3) Subjects that were not covered, but should have been included

〈Subject〉 科目 – **HSR Station Architecture and Construction Requirements, Operational Requirements for HSR and Designing of HSR alignment, Details of Construction space optimization schemes, JICA's enviornmental, and social guidelines for the HSR project in INDIA, Quality maintainance during construction**

〈Reason〉 理由 **The technical discussion on the above subjects will allow the Indian Railways not only to better understand the JICA's & JICC's philosphy for HSR designs and station area planning but also will help us to understand what factors really mattered that led to Zero Accidents in Japanese HSR System. More elaboration on the invloved operation costs and latest constructions costs would have also be welcomed**

パート 2 : 研修デザインについて / PART II Program Design

1. あなたもしくは所属組織が案件目標を達成する上で、プログラムのデザインは適切だと思いますか？

Q1. Do you find the design of the course appropriate for you (your organization) to achieve the Course Objective?

(※プログラムのデザイン: プログラムの構成、バランス)

(※Design of course: Structure of modules in the course)

← Yes, appropriate 適切である		適切ではない No, inappropriate →	
<input type="checkbox"/> 4	<input type="checkbox"/> 3	<input checked="" type="checkbox"/> 2	<input type="checkbox"/> 1

2. 研修期間は適切でしたか？

Q2. Do you find the period of the course appropriate?

Long 長い	Appropriate 適切	Short 短い
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

3. 本研修の参加者人数は適切だと思いますか？

Q3. Do you find the number of participants in the course appropriate?

Too many 多い	Appropriate 適切	Too few 少ない
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

4. 本研修において研修参加者の経験から学ぶことができましたか？

Q4. Were you able to learn from the experiences of other participants in the course?

← Yes, very much できた		できなかった No, not at all →	
<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

5. 視察や実習など直接的な経験を得る機会が十分ありましたか？

Q5. Did you have enough opportunities to get direct experiences such as site-visits and practices in the course?

← Yes, enough 十分あった		なかった No, very few →	
<input type="checkbox"/> 4	<input type="checkbox"/> 3	<input checked="" type="checkbox"/> 2	<input checked="" type="checkbox"/> 1

6. 討議やワークショップなど、主体的に参加する機会が十分ありましたか？

Q6. Did you have enough opportunities to participate actively in the course, such as discussions and workshops?

← Yes, enough 十分あった		なかった No, very few →	
<input type="checkbox"/> 4	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

7. 講義の質は高く、理解しやすかったですか？

Q7. Was the quality of lectures good enough for you to understand clearly?

← Yes, very good 良かった		不十分だった No, poor →	
<input type="checkbox"/> 4	<input type="checkbox"/> 3	<input checked="" type="checkbox"/> 2	<input type="checkbox"/> 1

8. テキストや研修教材は満足するものでしたか？

Q8. Were you satisfied with the textbooks and materials used in the course?

← Yes, very much 満足した		満足していない No, not at all →	
<input type="checkbox"/> 4	<input type="checkbox"/> 3	<input checked="" type="checkbox"/> 2	<input type="checkbox"/> 1

9. 本邦研修で得た日本の知識・経験は役立つと思いますか？

Q9. Do you think the knowledge and experience you acquired through the course in Japan is useful?

<input type="checkbox"/> A	Yes, it can be directly applied to work. はい、業務に直接的に活用することができる。
<input type="checkbox"/> B	It cannot be directly applied, but it can be adaptable to work. 直接的に活用することはできないが、業務に応用できる。
<input checked="" type="checkbox"/> C	It cannot be directly applied or adapted, but it can be of reference to me. 直接的に活用、応用することはできないが、自分自身の参考になる。
<input type="checkbox"/> D	No, it was not useful at all. いいえ、全く役立たない。

10. 目標を達成するための適切なファシリテーション（講義内容の理解促進、AP等の作成にかかる助言等）を受けることができましたか？

Q10. Did you get appropriate facilitation (e.g. an advice for better understanding of the lectures, advice for making an action plan, etc.) by Japanese side in order for you to achieve your objective?

← Yes, very much 満足した		満足していない No, not at all →	
<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

11. 研修監理員の通訳および研修監理サービス（調整・手配）には満足しましたか？

Q11. Were you satisfied with the interpretation and coordination done by training coordinator(s) ?

	← Satisfied 満足した				満足していない Unsatisfied →
通訳 ■ Interpretation	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/> There're No Interpretation
調整業務 ■ Coordination	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	

12. 日本の社会的・文化的背景を理解できたと思いますか？

Q12. Do you think you could understand social and cultural background of Japan during your stay in Japan?

← Yes, very well 十分できた		できなかった No, not at all →	
<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

13. 宿泊施設に関する以下の項目について、満足であったかお答えください。

Q13. Concerning the accommodations, please mark your level of satisfaction.

(※If you didn't stay at JICA Center or Hotels, please mark X.)

	←Satisfied 満足した 満足していない Unsatisfied →				X
JICA センターの設備 ■Facilities at JICA Center	<input type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input checked="" type="checkbox"/> 1	<input type="checkbox"/>
JICA センターの食事 ■Meals at JICA Center	<input type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input checked="" type="checkbox"/> 1	<input type="checkbox"/>
JICA センターのサービス ■Service at JICA Center	<input type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input checked="" type="checkbox"/> 1	<input type="checkbox"/>
ホテルの設備 ■Facilities at Hotels	<input type="checkbox"/> 4	<input type="checkbox"/> 3	<input checked="" type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/>
ホテルのサービス ■Service at Hotels	<input type="checkbox"/> 4	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/>

14. Q1～Q13 に関して、改善のための提言

Q14. Any comments or suggestions for improvement concerning Q1～Q13 above, especially if your ratings are negative. Please also write the question number corresponding to each of your comment (See an example).

例

問 6 重要な講義を数多く受講したが、多くの講義で質問する時間が十分になかった。理解を深めるためにもっとディスカッションする時間が必要だと感じた。また、よりよいアクションプランの作成に、他の研修員との意見交換の機会があればよいと感じた。

example:

Q6-----We had many important lectures. But in the most of lectures we didn't have enough time to ask questions. I think we need more discussions for deepening our understanding. I also wanted to have opportunities to exchange opinions with other participants to polish my idea of action plan.

Q1 – The program could be more systematic, repeated travels to and fro the JICA center and sites consumed more time. Also, the course was having random topics spread across 14 days, it could be subjectwise for example first construction schemes, then track and then rolling stock. Better topics can be included and the more updated data could be presented to enable the grasp of the latest situations.

Q5 – Site visits were majorily very brief and the group was only shown the presentations at the site and not actual site walkthroughs were arranged to enable better understanding of the classroom lectures.

Q7 – The lecturers in many cases were only reading from the printed material and were not covering the core subject and weren't aware of the latest facts & figures related to the subject.

Q8 – The study books were having old data of years before 2008 -2010, the data of further years was not added to the presentation.

Q13 – The basic facilities like drinking water/bedroom tea maker / water kettle were not included in the JICA facility. Even the basic toiletries like Paste and toothbrush were not recharged during the stay. Unnecessary room vacating were forced that made the entire program hectic and tiring. Stringent Cloak room opening timings and no sport/recreational activities for the participants. Even the television setup boxes provided didn't included the regional channels and international channels. Lastly, the food menu was not that bad but could include several international dishes pertaining to international practices of VEGAN, Vegetarian like Sandwiches, burgers, and whole wheat breads, pizzas.

パート 3 : 日本での気づき・学びについて / PART III Findings and Learnings

1~4.(必須):“日本での学びとその活用について”

1~4.(Essential):“Your findings on useful Japanese Knowledge”

1.研修を通じて学んだ知見の中で、自国の課題解決に貢献しうる知見(手法、業務・組織、制度、概念)、技術、技能を挙げてください。

Q1. Of the knowledge you acquired through the program, please choose the useful knowledge (method, service, organization, system, institution, concept), techniques and skills which can be adoptable or adaptable to solve problems in your country.

The track slab system of HSR, Cosmos system for integrated train operations, ATC and PRC system in train signaling.

2.なぜそれが有用であるか述べてください。

Q2. Please describe why the knowledge you chose is useful.

The said system's are quite unique to what Indian railways is using right away and shall help the IR to upgrade to HSR quality and standards as maintained in Japan and may even help to raise the operations quality at IR.

3.どのように自国に採用もしくは適用するか述べてください。また、採用もしくは適用において課題があれば記述してください。

Q3. Please describe how to adopt or adapt it (them) into your organization or your country. Also, If there are any obstacles when adopting or adapting it, please describe.

People in our country are not used to the HSR system, for the introduction of the same, several safety features in the rolling stock and station areas can be included to restrain the public disruption to the HSR operations in India. For example, since India is a populated country, therefore sensors at the gates required, window in the conductor's chamber should be replaced with camera vision, the possibility of train movement while the doors are opened need to zeroed. Structural load Optimization to attain further economic designs needed to be considered using innovative structural designs and concrete quality standards.

4. 日本滞在中に強く印象に残った日本人の特徴や日本の特性にマークをしてください。

Q4. What are the aspects of Japan or characteristics of Japanese people which impressed you during your stay in Japan? Please check the points that apply to you.

<input type="checkbox"/>	親切 Kind・Hospitality	<input type="checkbox"/>	細部までこだわる Detail-oriented
<input checked="" type="checkbox"/>	時間に正確 Punctual	<input type="checkbox"/>	文化と歴史が素晴らしい Historical cultural
<input type="checkbox"/>	規律を守る Disciplined	<input type="checkbox"/>	食事がおいしい Delicious food
<input type="checkbox"/>	勤労・勤勉 Hard-working	<input checked="" type="checkbox"/>	清潔・きれい Clean beautiful

<input type="checkbox"/>	礼儀正しい Polite	<input checked="" type="checkbox"/>	治安が良い Safe place
<input type="checkbox"/>	物静かである Quiet	<input type="checkbox"/>	交通渋滞が激しい Heavy traffic
<input type="checkbox"/>	働きすぎである Overwork	<input type="checkbox"/>	自然豊か Rich nature
<input type="checkbox"/>	その他 others		

具体的なエピソード その他の特徴・特性

Episodes or any other aspects of Japan/Japanese people.

(1)

(2)

(3)

5.(任意):“日本での経験について”

5. (Optional): “Essay on your experience in Japan”

日本での経験で特に印象を受けたことについて、あなたの国と日本の国民へのメッセージとしてエッセイを書いてください。エッセイは広報で利用するために JICA 国内機関および在外事務所に送付されることがあります。

Please write an essay on any issue or experience in Japan which impressed you deeply, as a message to people in your own country and Japan. It may be sent to JICA domestic and overseas offices for the use of public relations.

The essence of punctuality so rigidly adopted by Japanese in their daily lifestyle impressed me the most. Followed by the system oriented approach to every problem and unwillingness to modify the plans as per the need also annoyed at several occasions. The shyness and humbleness in Japanese is praiseworthy but their over sensitiveness over several issues and to their own systems caused friction at several times.

※あなたの回答は **JICA** が事業改善のために使用させていただきます。ご協力ありがとうございます。

※Your comments may be quoted and used by JICA for improving our program. Thank you very much for your cooperation.

～【JICA 技術研修質問票】/Questionnaire～

◆ 質問票の目的: この質問票は、研修コースの評価・モニタリング、将来のプログラムの改善に役立てる目的で使用します。率直なコメント、改善点の記入をお願いいたします。

◆ Purpose of Questionnaire: Questionnaire is used for the evaluation and monitoring of the program. Please give us your constructive opinions to improve our program.

◆ 提出期限: JICE スタッフまたは研修監理員の指示に従い、提出をお願いします。

◆ Date of Submission: Please follow the instructions of the JICE Officer and Training Coordinator.

◆ 基本情報/Basic Information: Please fill out the following.

研修コース名 Course Name	Training Program for Ministry of Railways and <u>National High Speed Rail Corporation Limited Officials (The 6th Batch)</u>) (—)
研修員氏名 Name of Participant	Mr./Ms. CHANDRASEKAR RAVADA (Civil-13)
国 Country	India
性別 Sex	<input checked="" type="checkbox"/> Male 男性 <input type="checkbox"/> Female 女性
年齢 Age	25 YEARS
研修期間 Course Duration	14/1/2019～26/1/2019
Your Group ID (Ex; C3, A1, E2, R1, S5, etc.)	Civil- C2, C13

パート 1 : 研修成果について / PART I Program output

「科目」について、以下の質問に答えてください。

Q. Please describe the subjects of the Course from the following viewpoints, and give the reason.

特に有益であった科目

(1) Subjects that were especially useful

〈Subject〉 科目 **Kyushu shinkansen site visit, Sendai track maintenance center**

〈Reason〉 理由 **I gain some knowledge about Steel bridge construction, track laying, track slabs laying with the using of dedicated vehicles and long rails welding using gas pressure.**

必要ではなかった科目

(2) Subjects that were not necessary.

〈Subject〉 科目 **Nil**

〈Reason〉 理由

扱われなかったが、含むべき科目

(3) Subjects that were not covered, but should have been included

〈Subject〉 科目 **Alignment design related subject.**

〈Reason〉 理由 **to achieve max speed how alignment should be designed, where turnouts is required and how to calculate no. of maintenance depot required and how to design maintenance depot and rolling stock depot layout etc.**

パート 2 : 研修デザインについて / PART II Program Design

1. あなたもしくは所属組織が案件目標を達成する上で、プログラムのデザインは適切だと思いますか？

Q1. Do you find the design of the course appropriate for you (your organization) to achieve the Course Objective?

(※プログラムのデザイン: プログラムの構成、バランス)

(※Design of course: Structure of modules in the course)

← Yes, appropriate 適切である		適切ではない No, inappropriate →	
<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

2. 研修期間は適切でしたか？

Q2. Do you find the period of the course appropriate?

Long 長い	Appropriate 適切	Short 短い
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

3. 本研修の参加者人数は適切だと思いますか？

Q3. Do you find the number of participants in the course appropriate?

Too many 多い	Appropriate 適切	Too few 少ない
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

4. 本研修において研修参加者の経験から学ぶことができましたか？

Q4. Were you able to learn from the experiences of other participants in the course?

← Yes, very much できた		できなかった No, not at all →	
<input type="checkbox"/> 4	<input type="checkbox"/> 3	<input checked="" type="checkbox"/> 2	<input type="checkbox"/> 1

5. 視察や実習など直接的な経験を得る機会が十分ありましたか？

Q5. Did you have enough opportunities to get direct experiences such as site-visits and practices in the course?

← Yes, enough 十分あった		なかった No, very few →	
<input type="checkbox"/> 4	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

6. 討議やワークショップなど、主体的に参加する機会が十分ありましたか？

Q6. Did you have enough opportunities to participate actively in the course, such as discussions and workshops?

← Yes, enough 十分あった		なかった No, very few →	
<input type="checkbox"/> 4	<input type="checkbox"/> 3	<input checked="" type="checkbox"/> 2	<input type="checkbox"/> 1

7. 講義の質は高く、理解しやすかったですか？

Q7. Was the quality of lectures good enough for you to understand clearly?

← Yes, very good 良かった		不十分だった No, poor →	
<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

8. テキストや研修教材は満足するものでしたか？

Q8. Were you satisfied with the textbooks and materials used in the course?

← Yes, very much 満足した		満足していない No, not at all →	
<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

9. 本邦研修で得た日本の知識・経験は役立つと思いますか？

Q9. Do you think the knowledge and experience you acquired through the course in Japan is useful?

<input type="checkbox"/> A	Yes, it can be directly applied to work. はい、業務に直接的に活用することができる。
<input checked="" type="checkbox"/> B	It cannot be directly applied, but it can be adaptable to work. 直接的に活用することはできないが、業務に応用できる。
<input type="checkbox"/> C	It cannot be directly applied or adapted, but it can be of reference to me. 直接的に活用、応用することはできないが、自分自身の参考になる。
<input type="checkbox"/> D	No, it was not useful at all. いいえ、全く役立たない。

10. 目標を達成するための適切なファシリテーション（講義内容の理解促進、AP等の作成にかかる助言等）を受けることができましたか？

Q10. Did you get appropriate facilitation (e.g. an advice for better understanding of the lectures, advice for making an action plan, etc.) by Japanese side in order for you to achieve your objective?

← Yes, very much 満足した		満足していない No, not at all →	
<input type="checkbox"/> 4	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

11. 研修監理員の通訳および研修監理サービス（調整・手配）には満足しましたか？

Q11. Were you satisfied with the interpretation and coordination done by training coordinator(s) ?

	← Satisfied 満足した				満足していない Unsatisfied →
通訳 ■ Interpretation	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/> There're No Interpretation
調整業務 ■ Coordination	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	

12. 日本の社会的・文化的背景を理解できたと思いますか？

Q12. Do you think you could understand social and cultural background of Japan during your stay in Japan?

← Yes, very well 十分できた		できなかった No, not at all →	
<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

13. 宿泊施設に関する以下の項目について、満足であったかお答えください。

Q13. Concerning the accommodations, please mark your level of satisfaction.

(※If you didn't stay at JICA Center or Hotels, please mark X.)

	←Satisfied 満足した 満足していない Unsatisfied →				X
JICA センターの設備 ■Facilities at JICA Center	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/>
JICA センターの食事 ■Meals at JICA Center	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/>
JICA センターのサービス ■Service at JICA Center	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/>
ホテルの設備 ■Facilities at Hotels	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/>
ホテルのサービス ■Service at Hotels	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/>

14. Q1～Q13 に関して、改善のための提言

Q14. Any comments or suggestions for improvement concerning Q1～Q13 above, especially if your ratings are negative. Please also write the question number corresponding to each of your comment (See an example).

例

問 6 重要な講義を数多く受講したが、多くの講義で質問する時間が十分になかった。理解を深めるためにもっとディスカッションする時間が必要だと感じた。また、よりよいアクションプランの作成に、他の研修員との意見交換の機会があればよいと感じた。

example:

Q6-----We had many lectures as well if arrange more site visits will be useful. At site also you were explained over view only, if you allow inside it will be useful. we didn't have enough time to ask questions. For entire tour proper planning will be required.

パート 3 : 日本での気づき・学びについて / PART III Findings and Learnings

1~4.(必須):“日本での学びとその活用について”

1~4.(Essential):“Your findings on useful Japanese Knowledge”

1.研修を通じて学んだ知見の中で、自国の課題解決に貢献しうる知見(手法、業務・組織、制度、概念)、技術、技能を挙げてください。

Q1. Of the knowledge you acquired through the program, please choose the useful knowledge (method, service, organization, system, institution, concept), techniques and skills which can be adoptable or adaptable to solve problems in your country.

Safety, punctuality

2.なぜそれが有用であるか述べてください。

Q2. Please describe why the knowledge you chose is useful.

Consistency working of Japanese made them number one in the world in High speed technology

3.どのように自国に採用もしくは適用するか述べてください。また、採用もしくは適用において課題があれば記述してください。

Q3. Please describe how to adopt or adapt it (them) into your organization or your country. Also, If there are any obstacles when adopting or adapting it, please describe.

1. Sincerity , punctuality, patience and quit are thethings to learn and required to adopt in my organization

4. 日本滞在中に強く印象に残った日本人の特徴や日本の特性にマークをしてください。

Q4. What are the aspects of Japan or characteristics of Japanese people which impressed you during your stay in Japan? Please check the points that apply to you.

<input checked="" type="checkbox"/>	親切 Kind・Hospitality	<input type="checkbox"/>	細部までこだわる Detail-oriented
<input checked="" type="checkbox"/>	時間に正確 Punctual	<input type="checkbox"/>	文化と歴史が素晴らしい Historical cultural
<input checked="" type="checkbox"/>	規律を守る Disciplined	<input type="checkbox"/>	食事がおいしい Delicious food
<input checked="" type="checkbox"/>	勤労・勤勉 Hard-working	<input type="checkbox"/>	清潔・きれい Clean beautiful
<input checked="" type="checkbox"/>	礼儀正しい Polite	<input type="checkbox"/>	治安が良い Safe place
<input checked="" type="checkbox"/>	物静かである Quiet	<input type="checkbox"/>	交通渋滞が激しい Heavy traffic
<input checked="" type="checkbox"/>	働きすぎである Overwork	<input type="checkbox"/>	自然豊か Rich nature
<input type="checkbox"/>	その他 others		

具体的なエピソード その他の特徴・特性

Episodes or any other aspects of Japan/Japanese people.

- (1) very polite welcome at everywhere and always smiling Very polite answering for any query
- (2) Disciplined manner on the roads, railway stations and at offices
- (3) Very punctual, respectful, obedient

5.(任意):“日本での経験について”

5. (Optional): “Essay on your experience in Japan”

日本での経験で特に印象を受けたことについて、あなたの国と日本の国民へのメッセージとしてエッセイを書いてください。エッセイは広報で利用するために JICA 国内機関および在外事務所に送付されることがあります。

Please write an essay on any issue or experience in Japan which impressed you deeply, as a message to people in your own country and Japan. It may be sent to JICA domestic and overseas offices for the use of public relations.

1. Japanese people are very polite to give answers for any query like asking way etc.
2. I have gone to many shops but nobody has asked about what is there in my hand bag and asked to submit at gate. This shows that nobody will do any thefts from shops without billing.
3. Safety and security and concern towards human mankind is high priority
4. Cleanliness is highest priority is here . I have not seen any paper on the road.
5. I have seen people are most sincere and hardwork towards doing work than intelligence.

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※Your comments may be quoted and used by JICA for improving our program. Thank you very much for your cooperation.

～【JICA 技術研修質問票】/Questionnaire～

◆ 質問票の目的: この質問票は、研修コースの評価・モニタリング、将来のプログラムの改善に役立てる目的で使用します。率直なコメント、改善点の記入をお願いいたします。

◆ Purpose of Questionnaire: Questionnaire is used for the evaluation and monitoring of the program. Please give us your constructive opinions to improve our program.

◆ 提出期限: JICE スタッフまたは研修監理員の指示に従い、提出をお願いします。

◆ Date of Submission: Please follow the instructions of the JICE Officer and Training Coordinator.

◆ 基本情報/Basic Information: Please fill out the following.

研修コース名 Course Name	Training Program for Ministry of Railways and <u>National High Speed Rail Corporation Limited Officials (The 6th Batch)</u>) (一)
研修員氏名 Name of Participant	Mr. Rajneesh Saroj (D)
国 Country	India
性別 Sex	<input checked="" type="checkbox"/> Male 男性 <input type="checkbox"/> Female 女性
年齢 Age	38 years
研修期間 Course Duration	14/1/2019～26/1/2019
Your Group ID (Ex; C3, A1, E2, R1, S5, etc.)	C14

パート 1 : 研修成果について / PART I Program output

「科目」について、以下の質問に答えてください。

Q. Please describe the subjects of the Course from the following viewpoints, and give the reason.

特に有益であった科目

(1) Subjects that were especially useful

〈Subject〉 科目

Visit to JR east training center, Visit to Tekken training center, Visit to Shinkansen Track construction site in Nagasaki*, Visit to Sendai Track Maintenance Center

〈Reason〉 理由

All these visits were related to actual construction and maintenance of Shinkansen.

*The visit was good from track construction point of view only.

必要ではなかった科目

(2) Subjects that were not necessary.

〈Subject〉 科目

Visit to bridge site at Nagasaki bridge site*.

The history of Shinkansen and Privatization is repeated in many presentation.

Station visit of Ueno & Tokyo

〈Reason〉 理由

We were not allowed to see even the bearings of the bridge. The knowledge shared at the site is only theoretical which is easily available else where. It would have been better if tunnel visit is also arranged.

Overlapping content may be avoided.

I suggest , while making plan for a station visit, a station map need to be provided sothat the locations of amenities, and the process of development may be understood. Else, after some time one get lost and does not have an idea about directions.

扱われなかったが、含むべき科目

(3) Subjects that were not covered, but should have been included

〈Subject〉 科目

Deep Excavation, and construction of foundation.

〈Reason〉 理由

Foundation is an integral part of any structure. Training must be given about this to civil engineers.

パート 2 : 研修デザインについて / PART II Program Design

1. あなたもしくは所属組織が案件目標を達成する上で、プログラムのデザインは適切だと思いますか？

Q1. Do you find the design of the course appropriate for you (your organization) to achieve the Course Objective?

(※プログラムのデザイン: プログラムの構成、バランス)

(※Design of course: Structure of modules in the course)

← Yes, appropriate 適切である		適切ではない No, inappropriate →	
<input type="checkbox"/> 4	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

2. 研修期間は適切でしたか？

Q2. Do you find the period of the course appropriate?

Long 長い	Appropriate 適切	Short 短い
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

3. 本研修の参加者人数は適切だと思いますか？

Q3. Do you find the number of participants in the course appropriate?

Too many 多い	Appropriate 適切	Too few 少ない
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

4. 本研修において研修参加者の経験から学ぶことができましたか？

Q4. Were you able to learn from the experiences of other participants in the course?

← Yes, very much できた		できなかった No, not at all →	
<input type="checkbox"/> 4	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

5. 視察や実習など直接的な経験を得る機会が十分ありましたか？

Q5. Did you have enough opportunities to get direct experiences such as site-visits and practices in the course?

← Yes, enough 十分あった		なかった No, very few →	
<input type="checkbox"/> 4	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

6. 討議やワークショップなど、主体的に参加する機会が十分ありましたか？

Q6. Did you have enough opportunities to participate actively in the course, such as discussions and workshops?

← Yes, enough 十分あった		なかった No, very few →	
<input type="checkbox"/> 4	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

7. 講義の質は高く、理解しやすかったですか？

Q7. Was the quality of lectures good enough for you to understand clearly?

← Yes, very good 良かった		不十分だった No, poor →	
<input type="checkbox"/> 4	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

8. テキストや研修教材は満足するものでしたか？

Q8. Were you satisfied with the textbooks and materials used in the course?

← Yes, very much 満足した		満足していない No, not at all →	
<input type="checkbox"/> 4	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

9. 本邦研修で得た日本の知識・経験は役立つと思いますか？

Q9. Do you think the knowledge and experience you acquired through the course in Japan is useful?

<input checked="" type="checkbox"/> A	Yes, it can be directly applied to work. はい、業務に直接的に活用することができる。
<input type="checkbox"/> B	It cannot be directly applied, but it can be adaptable to work. 直接的に活用することはできないが、業務に応用できる。
<input type="checkbox"/> C	It cannot be directly applied or adapted, but it can be of reference to me. 直接的に活用、応用することはできないが、自分自身の参考になる。
<input type="checkbox"/> D	No, it was not useful at all. いいえ、全く役立たない。

10. 目標を達成するための適切なファシリテーション（講義内容の理解促進、AP等の作成にかかる助言等）を受けることができましたか？

Q10. Did you get appropriate facilitation (e.g. an advice for better understanding of the lectures, advice for making an action plan, etc.) by Japanese side in order for you to achieve your objective?

← Yes, very much 満足した		満足していない No, not at all →	
<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

11. 研修監理員の通訳および研修監理サービス（調整・手配）には満足しましたか？

Q11. Were you satisfied with the interpretation and coordination done by training coordinator(s) ?

	← Satisfied 満足した				満足していない Unsatisfied →
通訳 ■ Interpretation	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/> There're No Interpretation
調整業務 ■ Coordination	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	

12. 日本の社会的・文化的背景を理解できたと思いますか？

Q12. Do you think you could understand social and cultural background of Japan during your stay in Japan?

← Yes, very well 十分できた		できなかった No, not at all →	
<input type="checkbox"/> 4	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

13. 宿泊施設に関する以下の項目について、満足であったかお答えください。

Q13. Concerning the accommodations, please mark your level of satisfaction.

(※If you didn't stay at JICA Center or Hotels, please mark X.)

	←Satisfied 満足した 満足していない Unsatisfied →				X
JICA センターの設備 ■Facilities at JICA Center	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/>
JICA センターの食事 ■Meals at JICA Center	<input type="checkbox"/> 4	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/>
JICA センターのサービス ■Service at JICA Center	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/>
ホテルの設備 ■Facilities at Hotels	<input type="checkbox"/> 4	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/>
ホテルのサービス ■Service at Hotels	<input type="checkbox"/> 4	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/>

14. Q1～Q13 に関して、改善のための提言

Q14. Any comments or suggestions for improvement concerning Q1～Q13 above, especially if your ratings are negative. Please also write the question number corresponding to each of your comment (See an example).

例

問 6 重要な講義を数多く受講したが、多くの講義で質問する時間が十分になかった。理解を深めるためにもっとディスカッションする時間が必要だと感じた。また、よりよいアクションプランの作成に、他の研修員との意見交換の機会があればよいと感じた。

example:

Q6-----We had many important lectures. But in the most of lectures we didn't have enough time to ask questions. I think we need more discussions for deepening our understanding. I also wanted to have opportunities to exchange opinions with other participants to polish my idea of action plan.

I have not given any negative marking, but in general I found there is reluctance in sharing the information in some cases specially in the premises of JR east. Even then I got some meaningful information from them.

Questions were answered selectively, citing reason of time, or not pertaining to subject. Photos were not allowed to be taken at many locations, not allowed to touch the item etc.

パート 3 : 日本での気づき・学びについて / PART III Findings and Learnings

1~4.(必須):“日本での学びとその活用について”

1~4.(Essential):“Your findings on useful Japanese Knowledge”

1.研修を通じて学んだ知見の中で、自国の課題解決に貢献しうる知見（手法、業務・組織、制度、概念）、技術、技能を挙げてください。

Q1. Of the knowledge you acquired through the program, please choose the useful knowledge (method, service, organization, system, institution, concept), techniques and skills which can be adoptable or adaptable to solve problems in your country.

Accident museum at JR training center, Safety devices at Tekken Training center. Uses of slab track, to increase the speed on existing track.

2.なぜそれが有用であるか述べてください。

Q2. Please describe why the knowledge you chose is useful.

I saw the track construction technique, tracks structure which is used for running the Shinkansen. I could note that the use of slab track had made all the difference. Otherwise the track structure is the same as available in india.

3.どのように自国に採用もしくは適用するか述べてください。また、採用もしくは適用において課題があれば記述してください。

Q3. Please describe how to adopt or adapt it (them) into your organization or your country. Also, If there are any obstacles when adopting or adapting it, please describe.

We already in the process of adopting complete Shinkansen technology. Work is in progress.

4. 日本滞在中に強く印象に残った日本人の特徴や日本の特性にマークをしてください。

Q4. What are the aspects of Japan or characteristics of Japanese people which impressed you during your stay in Japan? Please check the points that apply to you.

<input type="checkbox"/>	親切 Kind・Hospitality	<input type="checkbox"/>	細部までこだわる Detail-oriented
<input checked="" type="checkbox"/>	時間に正確 Punctual	<input checked="" type="checkbox"/>	文化と歴史が素晴らしい Historical cultural
<input checked="" type="checkbox"/>	規律を守る Disciplined	<input type="checkbox"/>	食事がおいしい Delicious food
<input type="checkbox"/>	勤労・勤勉 Hard-working	<input checked="" type="checkbox"/>	清潔・きれい Clean beautiful
<input type="checkbox"/>	礼儀正しい Polite	<input checked="" type="checkbox"/>	治安が良い Safe place
<input type="checkbox"/>	物静かである Quiet	<input type="checkbox"/>	交通渋滞が激しい Heavy traffic
<input type="checkbox"/>	働きすぎである Overwork	<input type="checkbox"/>	自然豊か Rich nature
<input type="checkbox"/>	その他 others		

具体的なエピソード その他の特徴・特性

Episodes or any other aspects of Japan/Japanese people.

(1) I am happy to see how Japanese are proud of their culture, and how they want to spread it.

(2)

(3)

5.(任意):“日本での経験について”

5. (Optional): “Essay on your experience in Japan”

日本での経験で特に印象を受けたことについて、あなたの国と日本の国民へのメッセージとしてエッセイを書いてください。エッセイは広報で利用するために **JICA** 国内機関および在外事務所に送付されることがあります。

Please write an essay on any issue or experience in Japan which impressed you deeply, as a message to people in your own country and Japan. It may be sent to JICA domestic and overseas offices for the use of public relations.

※あなたの回答は **JICA** が事業改善のために使用させていただきます。ご協力ありがとうございます。

※Your comments may be quoted and used by JICA for improving our program. Thank you very much for your cooperation.

～【JICA 技術研修質問票】/Questionnaire～

◆ 質問票の目的: この質問票は、研修コースの評価・モニタリング、将来のプログラムの改善に役立つ目的で使用します。率直なコメント、改善点の記入をお願いいたします。

◆ Purpose of Questionnaire: Questionnaire is used for the evaluation and monitoring of the program. Please give us your constructive opinions to improve our program.

◆ 提出期限: JICE スタッフまたは研修監理員の指示に従い、提出をお願いします。

◆ Date of Submission: Please follow the instructions of the JICE Officer and Training Coordinator.

◆ 基本情報/Basic Information: Please fill out the following.

研修コース名 Course Name	Training Program for Ministry of Railways and <u>National High Speed Rail Corporation Limited Officials (The 6th Batch)</u>) (一)
研修員氏名 Name of Participant	Mr./Ms. (KINGSHUK SARKAR)
国 Country	India
性別 Sex	<input checked="" type="checkbox"/> Male 男性 <input type="checkbox"/> Female 女性
年齢 Age	40 years
研修期間 Course Duration	14/1/2019～26/1/2019
Your Group ID (Ex; C3, A1, E2, R1, S5, etc.)	E1

パート 1 : 研修成果について / PART I Program output

「科目」について、以下の質問に答えてください。

Q. Please describe the subjects of the Course from the following viewpoints, and give the reason.

特に有益であった科目

(1) Subjects that were especially useful

〈i) Visit to JR east general education centre in Shin Shirakawa,
ii) Visit to OCC,
iii) Visit to NDK Ltd at Chuo Gakuen 〉 科目

- 〈i) Detailed understanding of training facilities for JR east personnel, the observation safety and Training of S&T, OHE, Track were very useful.
〈ii) Gained knowledge on working of OCC.
〈iii) Detailed physical explanation of OHE, S&T were very useful.〉 理由

必要ではなかった科目

(2) Subjects that were not necessary.

〈NIL〉 科目

〈Reason〉 理由

扱われなかったが、含むべき科目

(3) Subjects that were not covered, but should have been included

〈Site visit to Electrical work site where wiring is going on or substation commissioning site. Site visit to electrical maintenance party in night〉 科目

〈Both will give in depth knowledge of electrical commissioning and maintenance.〉 理由

パート 2 : 研修デザインについて / PART II Program Design

1. あなたもしくは所属組織が案件目標を達成する上で、プログラムのデザインは適切だと思いますか？

Q1. Do you find the design of the course appropriate for you (your organization) to achieve the Course Objective?

(※プログラムのデザイン: プログラムの構成、バランス)

(※Design of course: Structure of modules in the course)

← Yes, appropriate 適切である		適切ではない No, inappropriate →	
<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

2. 研修期間は適切でしたか？

Q2. Do you find the period of the course appropriate?

Long 長い	Appropriate 適切	Short 短い
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

3. 本研修の参加者人数は適切だと思いますか？

Q3. Do you find the number of participants in the course appropriate?

Too many 多い	Appropriate 適切	Too few 少ない
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

4. 本研修において研修参加者の経験から学ぶことができましたか？

Q4. Were you able to learn from the experiences of other participants in the course?

← Yes, very much できた		できなかった No, not at all →	
<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

5. 視察や実習など直接的な経験を得る機会が十分ありましたか？

Q5. Did you have enough opportunities to get direct experiences such as site-visits and practices in the course?

← Yes, enough 十分あった		なかった No, very few →	
<input type="checkbox"/> 4	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

6. 討議やワークショップなど、主体的に参加する機会が十分ありましたか？

Q6. Did you have enough opportunities to participate actively in the course, such as discussions and workshops?

← Yes, enough 十分あった		なかった No, very few →	
<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

7. 講義の質は高く、理解しやすかったですか？

Q7. Was the quality of lectures good enough for you to understand clearly?

← Yes, very good 良かった		不十分だった No, poor →	
<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

8. テキストや研修教材は満足するものでしたか？

Q8. Were you satisfied with the textbooks and materials used in the course?

← Yes, very much 満足した		満足していない No, not at all →	
<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

9. 本邦研修で得た日本の知識・経験は役立つと思いますか？

Q9. Do you think the knowledge and experience you acquired through the course in Japan is useful?

<input checked="" type="checkbox"/> A	Yes, it can be directly applied to work. はい、業務に直接的に活用することができる。
<input type="checkbox"/> B	It cannot be directly applied, but it can be adaptable to work. 直接的に活用することはできないが、業務に応用できる。
<input type="checkbox"/> C	It cannot be directly applied or adapted, but it can be of reference to me. 直接的に活用、応用することはできないが、自分自身の参考になる。
<input type="checkbox"/> D	No, it was not useful at all. いいえ、全く役立たない。

10. 目標を達成するための適切なファシリテーション（講義内容の理解促進、AP等の作成にかかる助言等）を受けることができましたか？

Q10. Did you get appropriate facilitation (e.g. an advice for better understanding of the lectures, advice for making an action plan, etc.) by Japanese side in order for you to achieve your objective?

← Yes, very much 満足した		満足していない No, not at all →	
<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

11. 研修監理員の通訳および研修監理サービス（調整・手配）には満足しましたか？

Q11. Were you satisfied with the interpretation and coordination done by training coordinator(s) ?

	← Satisfied 満足した				満足していない Unsatisfied →
通訳 ■ Interpretation	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/> There're No Interpretation
調整業務 ■ Coordination	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	

12. 日本の社会的・文化的背景を理解できたと思いますか？

Q12. Do you think you could understand social and cultural background of Japan during your stay in Japan?

← Yes, very well 十分できた		できなかった No, not at all →	
<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

13. 宿泊施設に関する以下の項目について、満足であったかお答えください。

Q13. Concerning the accommodations, please mark your level of satisfaction.

(※If you didn't stay at JICA Center or Hotels, please mark X.)

	←Satisfied 満足した 満足していない Unsatisfied →				X
JICA センターの設備 ■Facilities at JICA Center	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/>
JICA センターの食事 ■Meals at JICA Center	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/>
JICA センターのサービス ■Service at JICA Center	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/>
ホテルの設備 ■Facilities at Hotels	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/>
ホテルのサービス ■Service at Hotels	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/>

14. Q1～Q13 に関して、改善のための提言

Q14. Any comments or suggestions for improvement concerning Q1～Q13 above, especially if your ratings are negative. Please also write the question number corresponding to each of your comment (See an example).

例

問 6 重要な講義を数多く受講したが、多くの講義で質問する時間が十分になかった。理解を深めるためにもっとディスカッションする時間が必要だと感じた。また、よりよいアクションプランの作成に、他の研修員との意見交換の機会があればよいと感じた。

example:

Q6-----We had many important lectures. But in the most of lectures we didn't have enough time to ask questions. I think we need more discussions for deepening our understanding. I also wanted to have opportunities to exchange opinions with other participants to polish my idea of action plan.

Q5 : From the electrical prospective the site visits of electrical works may be conducted. Like OHE wiring site, substation commissioning site etc for greater physical experience.

パート 3 : 日本での気づき・学びについて / PART III Findings and Learnings

1~4.(必須):“日本での学びとその活用について”

1~4.(Essential):“Your findings on useful Japanese Knowledge”

1.研修を通じて学んだ知見の中で、自国の課題解決に貢献しうる知見(手法、業務・組織、制度、概念)、技術、技能を挙げてください。

Q1. Of the knowledge you acquired through the program, please choose the useful knowledge (method, service, organization, system, institution, concept), techniques and skills which can be adoptable or adaptable to solve problems in your country.

2.なぜそれが有用であるか述べてください。

Q2. Please describe why the knowledge you chose is useful.

3.どのように自国に採用もしくは適用するか述べてください。また、採用もしくは適用において課題があれば記述してください。

Q3. Please describe how to adopt or adapt it (them) into your organization or your country. Also, If there are any obstacles when adopting or adapting it, please describe.

4. 日本滞在中に強く印象に残った日本人の特徴や日本の特性にマークをしてください。

Q4. What are the aspects of Japan or characteristics of Japanese people which impressed you during your stay in Japan? Please check the points that apply to you.

<input type="checkbox"/> 親切 Kind・Hospitality	<input type="checkbox"/> 細部までこだわる Detail-oriented
<input type="checkbox"/> 時間に正確 Punctual	<input type="checkbox"/> 文化と歴史が素晴らしい Historical cultural
<input type="checkbox"/> 規律を守る Disciplined	<input type="checkbox"/> 食事がおいしい Delicious food
<input type="checkbox"/> 勤労・勤勉 Hard-working	<input type="checkbox"/> 清潔・きれい Clean beautiful
<input type="checkbox"/> 礼儀正しい Polite	<input type="checkbox"/> 治安が良い Safe place
<input type="checkbox"/> 物静かである Quiet	<input type="checkbox"/> 交通渋滞が激しい Heavy traffic
<input type="checkbox"/> 働きすぎである Overwork	<input type="checkbox"/> 自然豊か Rich nature
<input type="checkbox"/> その他 others	

具体的なエピソード その他の特徴・特性

Episodes or any other aspects of Japan/Japanese people.

(1)

(2)

(3)

5.(任意):“日本での経験について”

5. (Optional): “Essay on your experience in Japan”

日本での経験で特に印象を受けたことについて、あなたの国と日本の国民へのメッセージとしてエッセイを書いてください。エッセイは広報で利用するために JICA 国内機関および在外事務所に送付されることがあります。

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※Your comments may be quoted and used by JICA for improving our program. Thank you very much for your cooperation.

～【JICA 技術研修質問票】/Questionnaire～

◆ 質問票の目的: この質問票は、研修コースの評価・モニタリング、将来のプログラムの改善に役立つ目的で使用します。率直なコメント、改善点の記入をお願いいたします。

◆ Purpose of Questionnaire: Questionnaire is used for the evaluation and monitoring of the program. Please give us your constructive opinions to improve our program.

◆ 提出期限: JICE スタッフまたは研修監理員の指示に従い、提出をお願いします。

◆ Date of Submission: Please follow the instructions of the JICE Officer and Training Coordinator.

◆ 基本情報/Basic Information: Please fill out the following.

研修コース名 Course Name	Training Program for Ministry of Railways and <u>National High Speed Rail Corporation Limited Officials (The 6th Batch)</u>) (—)
研修員氏名 Name of Participant	Mr./Ms. (DESHRAJ SINGH CHAWADA)
国 Country	India
性別 Sex	<input checked="" type="checkbox"/> Male 男性 <input type="checkbox"/> Female 女性
年齢 Age	51
研修期間 Course Duration	14/1/2019～26/1/2019
Your Group ID (Ex; C3, A1, E2, R1, S5, etc.)	E-2

パート 1 : 研修成果について / PART I Program output

「科目」について、以下の質問に答えてください。

Q. Please describe the subjects of the Course from the following viewpoints, and give the reason.

特に有益であった科目

(1) Subjects that were especially useful

〈Subject〉 科目 **OHE, TSS, East-i Inspection Car, Maintenance Depot,**

〈Reason〉 理由 **Almost all requirements covered for construction and maintenance.**

必要ではなかった科目

(2) Subjects that were not necessary.

〈Subject〉 科目 **NIL**

〈Reason〉 理由 **NIL**

扱われなかったが、含むべき科目

(3) Subjects that were not covered, but should have been included

〈Subject〉 科目 **SP, SSP, DSS, ATs, Rolling Stock manufacturing visit of Electrical Group**

〈Reason〉 理由 **Electrical equipment like Transformers, CI, Traction Mortar, Air-Conditioning system are the core field of electrical engineering.**

パート 2 : 研修デザインについて / PART II Program Design

1. あなたもしくは所属組織が案件目標を達成する上で、プログラムのデザインは適切だと思いますか？

Q1. Do you find the design of the course appropriate for you (your organization) to achieve the Course Objective?

(※プログラムのデザイン: プログラムの構成、バランス)

(※Design of course: Structure of modules in the course)

← Yes, appropriate 適切である		適切ではない No, inappropriate →	
<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

2. 研修期間は適切でしたか？

Q2. Do you find the period of the course appropriate?

Long 長い	Appropriate 適切	Short 短い
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

3. 本研修の参加者人数は適切だと思いますか？

Q3. Do you find the number of participants in the course appropriate?

Too many 多い	Appropriate 適切	Too few 少ない
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

4. 本研修において研修参加者の経験から学ぶことができましたか？

Q4. Were you able to learn from the experiences of other participants in the course?

← Yes, very much できた		できなかった No, not at all →	
<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

5. 視察や実習など直接的な経験を得る機会が十分ありましたか？

Q5. Did you have enough opportunities to get direct experiences such as site-visits and practices in the course?

← Yes, enough 十分あった		なかった No, very few →	
<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

6. 討議やワークショップなど、主体的に参加する機会が十分ありましたか？

Q6. Did you have enough opportunities to participate actively in the course, such as discussions and workshops?

← Yes, enough 十分あった		なかった No, very few →	
<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

7. 講義の質は高く、理解しやすかったですか？

Q7. Was the quality of lectures good enough for you to understand clearly?

← Yes, very good 良かった		不十分だった No, poor →	
<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

8. テキストや研修教材は満足するものでしたか？

Q8. Were you satisfied with the textbooks and materials used in the course?

← Yes, very much 満足した		満足していない No, not at all →	
<input type="checkbox"/> 4	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

9. 本邦研修で得た日本の知識・経験は役立つと思いますか？

Q9. Do you think the knowledge and experience you acquired through the course in Japan is useful?

<input checked="" type="checkbox"/> A	Yes, it can be directly applied to work. はい、業務に直接的に活用することができる。
<input type="checkbox"/> B	It cannot be directly applied, but it can be adaptable to work. 直接的に活用することはできないが、業務に応用できる。
<input type="checkbox"/> C	It cannot be directly applied or adapted, but it can be of reference to me. 直接的に活用、応用することはできないが、自分自身の参考になる。
<input type="checkbox"/> D	No, it was not useful at all. いいえ、全く役立たない。

10. 目標を達成するための適切なファシリテーション（講義内容の理解促進、AP等の作成にかかる助言等）を受けることができましたか？

Q10. Did you get appropriate facilitation (e.g. an advice for better understanding of the lectures, advice for making an action plan, etc.) by Japanese side in order for you to achieve your objective?

← Yes, very much 満足した		満足していない No, not at all →	
<input type="checkbox"/> 4	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

11. 研修監理員の通訳および研修監理サービス（調整・手配）には満足しましたか？

Q11. Were you satisfied with the interpretation and coordination done by training coordinator(s) ?

	← Satisfied 満足した				満足していない Unsatisfied →
通訳 ■ Interpretation	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/> There're No Interpretation
調整業務 ■ Coordination	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	

12. 日本の社会的・文化的背景を理解できたと思いますか？

Q12. Do you think you could understand social and cultural background of Japan during your stay in Japan?

← Yes, very well 十分できた		できなかった No, not at all →	
<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

13. 宿泊施設に関する以下の項目について、満足であったかお答えください。

Q13. Concerning the accommodations, please mark your level of satisfaction.

(※If you didn't stay at JICA Center or Hotels, please mark X.)

	←Satisfied 満足した 満足していない Unsatisfied →				X
JICA センターの設備 ■Facilities at JICA Center	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/>
JICA センターの食事 ■Meals at JICA Center	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/>
JICA センターのサービス ■Service at JICA Center	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/>
ホテルの設備 ■Facilities at Hotels	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/>
ホテルのサービス ■Service at Hotels	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/>

14. Q1～Q13 に関して、改善のための提言

Q14. Any comments or suggestions for improvement concerning Q1～Q13 above, especially if your ratings are negative. Please also write the question number corresponding to each of your comment (See an example).

例

問 6 重要な講義を数多く受講したが、多くの講義で質問する時間が十分になかった。理解を深めるためにもっとディスカッションする時間が必要だと感じた。また、よりよいアクションプランの作成に、他の研修員との意見交換の機会があればよいと感じた。

example:

Q6-----We had many important lectures. But in the most of lectures we didn't have enough time to ask questions. I think we need more discussions for deepening our understanding. I also wanted to have opportunities to exchange opinions with other participants to polish my idea of action plan.

Q&A Session is shorter. More site visits can be arranged. More material on site visit should be provided. Schematic drawings can be shared.

パート 3 : 日本での気づき・学びについて / PART III Findings and Learnings

1~4.(必須):“日本での学びとその活用について”

1~4.(Essential):“Your findings on useful Japanese Knowledge”

1.研修を通じて学んだ知見の中で、自国の課題解決に貢献しうる知見(手法、業務・組織、制度、概念)、技術、技能を挙げてください。

Q1. Of the knowledge you acquired through the program, please choose the useful knowledge (method, service, organization, system, institution, concept), techniques and skills which can be adoptable or adaptable to solve problems in your country.

Training Institutes formation found wonderful and this will be implemented in Vadodara training centre. Construction schemes shall be studied for further development of construction system in india.

2.なぜそれが有用であるか述べてください。

Q2. Please describe why the knowledge you chose is useful.

Achieving bullet train technology is a emerging field and requirement of this field is almost need to india.

3.どのように自国に採用もしくは適用するか述べてください。また、採用もしくは適用において課題があれば記述してください。

Q3. Please describe how to adopt or adapt it (them) into your organization or your country. Also, If there are any obstacles when adopting or adapting it, please describe.

By getting trained from japan and implementing the same in india.

4. 日本滞在中に強く印象に残った日本人の特徴や日本の特性にマークをしてください。

Q4. What are the aspects of Japan or characteristics of Japanese people which impressed you during your stay in Japan? Please check the points that apply to you.

<input checked="" type="checkbox"/>	親切 Kind・Hospitality	<input type="checkbox"/>	細部までこだわる Detail-oriented
<input checked="" type="checkbox"/>	時間に正確 Punctual	<input checked="" type="checkbox"/>	文化と歴史が素晴らしい Historical cultural
<input checked="" type="checkbox"/>	規律を守る Disciplined	<input checked="" type="checkbox"/>	食事がおいしい Delicious food
<input checked="" type="checkbox"/>	勤労・勤勉 Hard-working	<input checked="" type="checkbox"/>	清潔・きれい Clean beautiful
<input checked="" type="checkbox"/>	礼儀正しい Polite	<input checked="" type="checkbox"/>	治安が良い Safe place
<input checked="" type="checkbox"/>	物静かである Quiet	<input type="checkbox"/>	交通渋滞が激しい Heavy traffic
<input checked="" type="checkbox"/>	働きすぎである Overwork	<input checked="" type="checkbox"/>	自然豊か Rich nature
<input type="checkbox"/>	その他 others		

具体的なエピソード その他の特徴・特性

Episodes or any other aspects of Japan/Japanese people.

(1) Japanese people are Keenly interested to help others at Workplace and as well as in personal.

5.(任意):“日本での経験について”

5. (Optional): “Essay on your experience in Japan”

日本での経験で特に印象を受けたことについて、あなたの国と日本の国民へのメッセージとしてエッセイを書いてください。エッセイは広報で利用するために JICA 国内機関および在外事務所に送付されることがあります。

Please write an essay on any issue or experience in Japan which impressed you deeply, as a message to people in your own country and Japan. It may be sent to JICA domestic and overseas offices for the use of public relations.

It was an incredible experience in japan.

Following points:

1. Spiritual in Culture
2. Too close to nature
3. Meditative and make the small things great.

※あなたの回答は JICA が事業改善のために使用させていただきます。ご協力ありがとうございます。

※Your comments may be quoted and used by JICA for improving our program. Thank you very much for your cooperation.

～【JICA 技術研修質問票】/Questionnaire～

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◆ Purpose of Questionnaire: Questionnaire is used for the evaluation and monitoring of the program. Please give us your constructive opinions to improve our program.

◆ 提出期限: JICE スタッフまたは研修監理員の指示に従い、提出をお願いします。

◆ Date of Submission: Please follow the instructions of the JICE Officer and Training Coordinator.

◆ 基本情報/Basic Information: Please fill out the following.

研修コース名 Course Name	Training Program for Ministry of Railways and <u>National High Speed Rail Corporation Limited Officials (The 6th Batch)</u>) (一)
研修員氏名 Name of Participant	Mr./Ms. (AJAY KUMAR SINGH)
国 Country	India
性別 Sex	<input checked="" type="checkbox"/> Male 男性 <input type="checkbox"/> Female 女性
年齢 Age	36 YEAR
研修期間 Course Duration	14/1/2019～26/1/2019
Your Group ID (Ex; C3, A1, E2, R1, S5, etc.)	E-03

パート 1 : 研修成果について / PART I Program output

「科目」について、以下の質問に答えてください。

Q. Please describe the subjects of the Course from the following viewpoints, and give the reason.

特に有益であった科目

(1) Subjects that were especially useful

〈Subject〉 科目 **Power supply substation Site Visit , Rolling Stock Maintenance center visit , Tokyo station visit, Présentations on révolution in Railway sector in Japan, Nippon Densetsu Kegyo Co.Ltd Chuo Visit**

〈Reason〉 理由 **It provide me the understanding of Shinkansen system, safety to be followed and**

必要ではなかった科目

(2) Subjects that were not necessary.

〈Subject〉 科目 **Omiya Signaling System Technology Ceneter Visit**

〈Reason〉 理由 **Major items already covered in the visit at CTC**

扱われなかったが、含むべき科目

(3) Subjects that were not covered, but should have been included

〈Subject〉 科目 **Site visit where electrical works are going on , DSS (distribution substation) site visit**

〈Reason〉 理由 **for better understanding of site works**

パート 2 : 研修デザインについて / PART II Program Design

1. あなたもしくは所属組織が案件目標を達成する上で、プログラムのデザインは適切だと思いますか？

Q1. Do you find the design of the course appropriate for you (your organization) to achieve the Course Objective?

(※プログラムのデザイン: プログラムの構成、バランス)

(※Design of course: Structure of modules in the course)

← Yes, appropriate 適切である		適切ではない No, inappropriate →	
<input type="checkbox"/> 4	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

2. 研修期間は適切でしたか？

Q2. Do you find the period of the course appropriate?

Long 長い	Appropriate 適切	Short 短い
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

3. 本研修の参加者人数は適切だと思いますか？

Q3. Do you find the number of participants in the course appropriate?

Too many 多い	Appropriate 適切	Too few 少ない
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

4. 本研修において研修参加者の経験から学ぶことができましたか？

Q4. Were you able to learn from the experiences of other participants in the course?

← Yes, very much できた		できなかった No, not at all →	
<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

5. 視察や実習など直接的な経験を得る機会が十分ありましたか？

Q5. Did you have enough opportunities to get direct experiences such as site-visits and practices in the course?

← Yes, enough 十分あった		なかった No, very few →	
<input type="checkbox"/> 4	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

6. 討議やワークショップなど、主体的に参加する機会が十分ありましたか？

Q6. Did you have enough opportunities to participate actively in the course, such as discussions and workshops?

← Yes, enough 十分あった		なかった No, very few →	
<input type="checkbox"/> 4	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

7. 講義の質は高く、理解しやすかったですか？

Q7. Was the quality of lectures good enough for you to understand clearly?

← Yes, very good 良かった		不十分だった No, poor →	
<input type="checkbox"/> 4	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

8. テキストや研修教材は満足するものでしたか？

Q8. Were you satisfied with the textbooks and materials used in the course?

← Yes, very much 満足した		満足していない No, not at all →	
<input type="checkbox"/> 4	<input type="checkbox"/> 3	<input checked="" type="checkbox"/> 2	<input type="checkbox"/> 1

9. 本邦研修で得た日本の知識・経験は役立つと思いますか？

Q9. Do you think the knowledge and experience you acquired through the course in Japan is useful?

<input type="checkbox"/> A	Yes, it can be directly applied to work. はい、業務に直接的に活用することができる。
<input type="checkbox"/> B	It cannot be directly applied, but it can be adaptable to work. 直接的に活用することはできないが、業務に応用できる。
<input checked="" type="checkbox"/> C	It cannot be directly applied or adapted, but it can be of reference to me. 直接的に活用、応用することはできないが、自分自身の参考になる。
<input type="checkbox"/> D	No, it was not useful at all. いいえ、全く役立たない。

10. 目標を達成するための適切なファシリテーション（講義内容の理解促進、AP等の作成にかかる助言等）を受けることができましたか？

Q10. Did you get appropriate facilitation (e.g. an advice for better understanding of the lectures, advice for making an action plan, etc.) by Japanese side in order for you to achieve your objective?

← Yes, very much 満足した		満足していない No, not at all →	
<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

11. 研修監理員の通訳および研修監理サービス（調整・手配）には満足しましたか？

Q11. Were you satisfied with the interpretation and coordination done by training coordinator(s) ?

	← Satisfied 満足した				満足していない Unsatisfied →
通訳 ■ Interpretation	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/> There're No Interpretation
調整業務 ■ Coordination	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	

12. 日本の社会的・文化的背景を理解できたと思いますか？

Q12. Do you think you could understand social and cultural background of Japan during your stay in Japan?

← Yes, very well 十分できた		できなかった No, not at all →	
<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

13. 宿泊施設に関する以下の項目について、満足であったかお答えください。

Q13. Concerning the accommodations, please mark your level of satisfaction.

(※If you didn't stay at JICA Center or Hotels, please mark X.)

	←Satisfied 満足した 満足していない Unsatisfied →				X
JICA センターの設備 ■Facilities at JICA Center	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/>
JICA センターの食事 ■Meals at JICA Center	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/>
JICA センターのサービス ■Service at JICA Center	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/>
ホテルの設備 ■Facilities at Hotels	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/>
ホテルのサービス ■Service at Hotels	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/>

14. Q1～Q13 に関して、改善のための提言

Q14. Any comments or suggestions for improvement concerning Q1～Q13 above, especially if your ratings are negative. Please also write the question number corresponding to each of your comment (See an example).

例

問 6 重要な講義を数多く受講したが、多くの講義で質問する時間が十分になかった。理解を深めるためにもっとディスカッションする時間が必要だと感じた。また、よりよいアクションプランの作成に、他の研修員との意見交換の機会があればよいと感じた。

example:

Q6-----We had many important lectures. But in the most of lectures we didn't have enough time to ask questions. I think we need more discussions for deepening our understanding. I also wanted to have opportunities to exchange opinions with other participants to polish my idea of action plan.

Technical Lectures may be added .

パート 3 : 日本での気づき・学びについて / PART III Findings and Learnings

1~4.(必須):“日本での学びとその活用について”

1~4.(Essential):“Your findings on useful Japanese Knowledge”

1.研修を通じて学んだ知見の中で、自国の課題解決に貢献しうる知見（手法、業務・組織、制度、概念）、技術、技能を挙げてください。

Q1. Of the knowledge you acquired through the program, please choose the useful knowledge (method, service, organization, system, institution, concept), techniques and skills which can be adoptable or adaptable to solve problems in your country.

Concept of Safety, Punctuality & discipline

2.なぜそれが有用であるか述べてください。

Q2. Please describe why the knowledge you chose is useful.

This will change the transportation sector in my country

3.どのように自国に採用もしくは適用するか述べてください。また、採用もしくは適用において課題があれば記述してください。

Q3. Please describe how to adopt or adapt it (them) into your organization or your country. Also, If there are any obstacles when adopting or adapting it, please describe.

By Motivation

4. 日本滞在中に強く印象に残った日本人の特徴や日本の特性にマークをしてください。

Q4. What are the aspects of Japan or characteristics of Japanese people which impressed you during your stay in Japan? Please check the points that apply to you.

<input type="checkbox"/>	親切 Kind・Hospitality	<input type="checkbox"/>	細部までこだわる Detail-oriented
<input checked="" type="checkbox"/>	時間に正確 Punctual	<input type="checkbox"/>	文化と歴史が素晴らしい Historical cultural
<input checked="" type="checkbox"/>	規律を守る Disciplined	<input type="checkbox"/>	食事がおいしい Delicious food
<input checked="" type="checkbox"/>	勤労・勤勉 Hard-working	<input checked="" type="checkbox"/>	清潔・きれい Clean beautiful
<input checked="" type="checkbox"/>	礼儀正しい Polite	<input type="checkbox"/>	治安が良い Safe place
<input type="checkbox"/>	物静かである Quiet	<input type="checkbox"/>	交通渋滞が激しい Heavy traffic
<input type="checkbox"/>	働きすぎである Overwork	<input type="checkbox"/>	自然豊か Rich nature
<input type="checkbox"/>	その他 others		

具体的なエピソード その他の特徴・特性

Episodes or any other aspects of Japan/Japanese people.

(1)

(2)

(3)

5.(任意):“日本での経験について”

5. (Optional): “Essay on your experience in Japan”

日本での経験で特に印象を受けたことについて、あなたの国と日本の国民へのメッセージとしてエッセイを書いてください。エッセイは広報で利用するために **JICA** 国内機関および在外事務所に送付されることがあります。

Please write an essay on any issue or experience in Japan which impressed you deeply, as a message to people in your own country and Japan. It may be sent to JICA domestic and overseas offices for the use of public relations.

Tokyo is the clean city and I have not observed accumulation of waste water along the road side anywhere. It means drainage system of this city is very good.

※あなたの回答は **JICA** が事業改善のために使用させていただきます。ご協力ありがとうございます。

※Your comments may be quoted and used by JICA for improving our program. Thank you very much for your cooperation.

～【JICA 技術研修質問票】/Questionnaire～

◆ 質問票の目的: この質問票は、研修コースの評価・モニタリング、将来のプログラムの改善に役立つ目的で使用します。率直なコメント、改善点の記入をお願いいたします。

◆ Purpose of Questionnaire: Questionnaire is used for the evaluation and monitoring of the program. Please give us your constructive opinions to improve our program.

◆ 提出期限: JICE スタッフまたは研修監理員の指示に従い、提出をお願いします。

◆ Date of Submission: Please follow the instructions of the JICE Officer and Training Coordinator.

◆ 基本情報/Basic Information: Please fill out the following.

研修コース名 Course Name	Training Program for Ministry of Railways and <u>National High Speed Rail Corporation Limited Officials (The 6th Batch)</u>) (一)
研修員氏名 Name of Participant	Mr./Ms. (PANKAJ SAINI)
国 Country	India
性別 Sex	<input checked="" type="checkbox"/> Male 男性 <input type="checkbox"/> Female 女性
年齢 Age	33
研修期間 Course Duration	14/1/2019～26/1/2019
Your Group ID (Ex; C3, A1, E2, R1, S5, etc.)	E-4

パート 1 : 研修成果について / PART I Program output

「科目」について、以下の質問に答えてください。

Q. Please describe the subjects of the Course from the following viewpoints, and give the reason.

特に有益であった科目

(1) Subjects that were especially useful

〈Subject〉 科目 **OCC, OHE, TSS, East-i Inspection Car, Maintenance Depot,**

〈Reason〉 理由 **Most of the things related to Electrical part is covered.**

必要ではなかった科目

(2) Subjects that were not necessary.

〈Subject〉 科目 **NIL**

〈Reason〉 理由 **NIL**

扱われなかったが、含むべき科目

(3) Subjects that were not covered, but should have been included

〈Subject〉 科目 **SP, SSP, DSS, ATs, Transmission Line, Rolling Stock manufacturing visit of Electrical Group**

〈Reason〉 理由 **These are the part of Electrical and this should have been covered in the programme and also Electrical equipment like Transformers, CI, Traction Mortar, Air-Conditioning system are the core field of electrical engineering.**

パート 2 : 研修デザインについて / PART II Program Design

1. あなたもしくは所属組織が案件目標を達成する上で、プログラムのデザインは適切だと思いますか？

Q1. Do you find the design of the course appropriate for you (your organization) to achieve the Course Objective?

(※プログラムのデザイン: プログラムの構成、バランス)

(※Design of course: Structure of modules in the course)

← Yes, appropriate 適切である		適切ではない No, inappropriate →	
<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

2. 研修期間は適切でしたか？

Q2. Do you find the period of the course appropriate?

Long 長い	Appropriate 適切	Short 短い
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

3. 本研修の参加者人数は適切だと思いますか？

Q3. Do you find the number of participants in the course appropriate?

Too many 多い	Appropriate 適切	Too few 少ない
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

4. 本研修において研修参加者の経験から学ぶことができましたか？

Q4. Were you able to learn from the experiences of other participants in the course?

← Yes, very much できた		できなかった No, not at all →	
<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

5. 視察や実習など直接的な経験を得る機会が十分ありましたか？

Q5. Did you have enough opportunities to get direct experiences such as site-visits and practices in the course?

← Yes, enough 十分あった		なかった No, very few →	
<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

6. 討議やワークショップなど、主体的に参加する機会が十分ありましたか？

Q6. Did you have enough opportunities to participate actively in the course, such as discussions and workshops?

← Yes, enough 十分あった		なかった No, very few →	
<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

7. 講義の質は高く、理解しやすかったですか？

Q7. Was the quality of lectures good enough for you to understand clearly?

← Yes, very good 良かった		不十分だった No, poor →	
<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

8. テキストや研修教材は満足するものでしたか？

Q8. Were you satisfied with the textbooks and materials used in the course?

← Yes, very much 満足した		満足していない No, not at all →	
<input type="checkbox"/> 4	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

9. 本邦研修で得た日本の知識・経験は役立つと思いますか？

Q9. Do you think the knowledge and experience you acquired through the course in Japan is useful?

<input checked="" type="checkbox"/> A	Yes, it can be directly applied to work. はい、業務に直接的に活用することができる。
<input type="checkbox"/> B	It cannot be directly applied, but it can be adaptable to work. 直接的に活用することはできないが、業務に応用できる。
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<input type="checkbox"/> D	No, it was not useful at all. いいえ、全く役立たない。

10. 目標を達成するための適切なファシリテーション（講義内容の理解促進、AP等の作成にかかる助言等）を受けることができましたか？

Q10. Did you get appropriate facilitation (e.g. an advice for better understanding of the lectures, advice for making an action plan, etc.) by Japanese side in order for you to achieve your objective?

← Yes, very much 満足した		満足していない No, not at all →	
<input type="checkbox"/> 4	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

11. 研修監理員の通訳および研修監理サービス（調整・手配）には満足しましたか？

Q11. Were you satisfied with the interpretation and coordination done by training coordinator(s) ?

	← Satisfied 満足した				満足していない Unsatisfied →
通訳 ■ Interpretation	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/> There're No Interpretation
調整業務 ■ Coordination	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	

12. 日本の社会的・文化的背景を理解できたと思いますか？

Q12. Do you think you could understand social and cultural background of Japan during your stay in Japan?

← Yes, very well 十分できた		できなかった No, not at all →	
<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

13. 宿泊施設に関する以下の項目について、満足であったかお答えください。

Q13. Concerning the accommodations, please mark your level of satisfaction.

(※If you didn't stay at JICA Center or Hotels, please mark X.)

	←Satisfied 満足した 満足していない Unsatisfied →				X
JICA センターの設備 ■Facilities at JICA Center	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/>
JICA センターの食事 ■Meals at JICA Center	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/>
JICA センターのサービス ■Service at JICA Center	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/>
ホテルの設備 ■Facilities at Hotels	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/>
ホテルのサービス ■Service at Hotels	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/>

14. Q1～Q13 に関して、改善のための提言

Q14. Any comments or suggestions for improvement concerning Q1～Q13 above, especially if your ratings are negative. Please also write the question number corresponding to each of your comment (See an example).

例

問 6 重要な講義を数多く受講したが、多くの講義で質問する時間が十分になかった。理解を深めるためにもっとディスカッションする時間が必要だと感じた。また、よりよいアクションプランの作成に、他の研修員との意見交換の機会があればよいと感じた。

example:

Q6-----We had many important lectures. But in the most of lectures we didn't have enough time to ask questions. I think we need more discussions for deepening our understanding. I also wanted to have opportunities to exchange opinions with other participants to polish my idea of action plan.

Q&A Some Sessions are shorter. More site visits may arranged on Sub-Stations and Over Head Electrification works. Schematic drawings can be shared.

パート 3 : 日本での気づき・学びについて / PART III Findings and Learnings

1~4.(必須)：“日本での学びとその活用について”

1~4.(Essential)：“Your findings on useful Japanese Knowledge”

1.研修を通じて学んだ知見の中で、自国の課題解決に貢献しうる知見（手法、業務・組織、制度、概念）、技術、技能を挙げてください。

Q1. Of the knowledge you acquired through the program, please choose the useful knowledge (method, service, organization, system, institution, concept), techniques and skills which can be adoptable or adaptable to solve problems in your country.

Construction of TSS Substation is in densely populated area is very good and the same will be implemented in our HSR Project if needed.

2.なぜそれが有用であるか述べてください。

Q2. Please describe why the knowledge you chose is useful.

Achieving bullet train technology is a emerging field and same will be implemented in our country and with the help of japan.

3.どのように自国に採用もしくは適用するか述べてください。また、採用もしくは適用において課題があれば記述してください。

Q3. Please describe how to adopt or adapt it (them) into your organization or your country. Also, If there are any obstacles when adopting or adapting it, please describe.

By sharing knowledge and culture from each other and implementing the same for india.

4. 日本滞在中に強く印象に残った日本人の特徴や日本の特性にマークをしてください。

Q4. What are the aspects of Japan or characteristics of Japanese people which impressed you during your stay in Japan? Please check the points that apply to you.

<input checked="" type="checkbox"/> 親切 Kind・Hospitality	<input type="checkbox"/> 細部までこだわる Detail-oriented
<input checked="" type="checkbox"/> 時間に正確 Punctual	<input checked="" type="checkbox"/> 文化と歴史が素晴らしい Historical cultural
<input checked="" type="checkbox"/> 規律を守る Disciplined	<input checked="" type="checkbox"/> 食事がおいしい Delicious food
<input checked="" type="checkbox"/> 勤労・勤勉 Hard-working	<input checked="" type="checkbox"/> 清潔・きれい Clean beautiful
<input checked="" type="checkbox"/> 礼儀正しい Polite	<input checked="" type="checkbox"/> 治安が良い Safe place
<input checked="" type="checkbox"/> 物静かである Quiet	<input type="checkbox"/> 交通渋滞が激しい Heavy traffic
<input checked="" type="checkbox"/> 働きすぎである Overwork	<input checked="" type="checkbox"/> 自然豊か Rich nature
<input type="checkbox"/> その他 others	

具体的なエピソード その他の特徴・特性

Episodes or any other aspects of Japan/Japanese people.

(1) Japanese people are very Kind and Co-operative towards others.

5.(任意):“日本での経験について”

5. (Optional): “Essay on your experience in Japan”

日本での経験で特に印象を受けたことについて、あなたの国と日本の国民へのメッセージとしてエッセイを書いてください。エッセイは広報で利用するために JICA 国内機関および在外事務所に送付されることがあります。

Please write an essay on any issue or experience in Japan which impressed you deeply, as a message to people in your own country and Japan. It may be sent to JICA domestic and overseas offices for the use of public relations.

Since it was my first visit to japan I had an an awesome experience.

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研修員氏名 Name of Participant	Mr./Ms. (MOTE ANIL KUMAR)
国 Country	India
性別 Sex	<input checked="" type="checkbox"/> Male 男性 <input type="checkbox"/> Female 女性
年齢 Age	28
研修期間 Course Duration	14/1/2019～26/1/2019
Your Group ID (Ex; C3, A1, E2, R1, S5, etc.)	E-5

パート 1 : 研修成果について / PART I Program output

「科目」について、以下の質問に答えてください。

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〈Reason〉 理由 **Most of the things related to Electrical part is covered.**

必要ではなかった科目

(2) Subjects that were not necessary.

〈Subject〉 科目 **NIL**

〈Reason〉 理由 **NIL**

扱われなかったが、含むべき科目

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〈Reason〉 理由 **These are the part of Electrical and this should have been covered in the programme and also Electrical equipment like Transformers, CI, Traction Mortar, Air-Conditioning system are the core field of electrical engineering.**

パート 2 : 研修デザインについて / PART II Program Design

1. あなたもしくは所属組織が案件目標を達成する上で、プログラムのデザインは適切だと思いますか？

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(※プログラムのデザイン: プログラムの構成、バランス)

(※Design of course: Structure of modules in the course)

← Yes, appropriate 適切である		適切ではない No, inappropriate →	
<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

2. 研修期間は適切でしたか？

Q2. Do you find the period of the course appropriate?

Long 長い	Appropriate 適切	Short 短い
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

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4. 本研修において研修参加者の経験から学ぶことができましたか？

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← Yes, very much できた		できなかった No, not at all →	
<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

5. 視察や実習など直接的な経験を得る機会が十分ありましたか？

Q5. Did you have enough opportunities to get direct experiences such as site-visits and practices in the course?

← Yes, enough 十分あった		なかった No, very few →	
<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

6. 討議やワークショップなど、主体的に参加する機会が十分ありましたか？

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7. 講義の質は高く、理解しやすかったですか？

Q7. Was the quality of lectures good enough for you to understand clearly?

← Yes, very good 良かった		不十分だった No, poor →	
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8. テキストや研修教材は満足するものでしたか？

Q8. Were you satisfied with the textbooks and materials used in the course?

← Yes, very much 満足した		満足していない No, not at all →	
<input type="checkbox"/> 4	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

9. 本邦研修で得た日本の知識・経験は役立つと思いますか？

Q9. Do you think the knowledge and experience you acquired through the course in Japan is useful?

<input checked="" type="checkbox"/> A	Yes, it can be directly applied to work. はい、業務に直接的に活用することができる。
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10. 目標を達成するための適切なファシリテーション（講義内容の理解促進、AP等の作成にかかる助言等）を受けることができましたか？

Q10. Did you get appropriate facilitation (e.g. an advice for better understanding of the lectures, advice for making an action plan, etc.) by Japanese side in order for you to achieve your objective?

← Yes, very much 満足した		満足していない No, not at all →	
<input type="checkbox"/> 4	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

11. 研修監理員の通訳および研修監理サービス（調整・手配）には満足しましたか？

Q11. Were you satisfied with the interpretation and coordination done by training coordinator(s) ?

	← Satisfied 満足した				満足していない Unsatisfied →
通訳 ■ Interpretation	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/> There're No Interpretation
調整業務 ■ Coordination	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	

12. 日本の社会的・文化的背景を理解できたと思いますか？

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← Yes, very well 十分できた		できなかった No, not at all →	
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13. 宿泊施設に関する以下の項目について、満足であったかお答えください。

Q13. Concerning the accommodations, please mark your level of satisfaction.

(※If you didn't stay at JICA Center or Hotels, please mark X.)

	←Satisfied 満足した 満足していない Unsatisfied →				X
JICA センターの設備 ■Facilities at JICA Center	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/>
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JICA センターのサービス ■Service at JICA Center	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/>
ホテルの設備 ■Facilities at Hotels	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/>
ホテルのサービス ■Service at Hotels	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/>

14. Q1～Q13 に関して、改善のための提言

Q14. Any comments or suggestions for improvement concerning Q1～Q13 above, especially if your ratings are negative. Please also write the question number corresponding to each of your comment (See an example).

例

問 6 重要な講義を数多く受講したが、多くの講義で質問する時間が十分になかった。理解を深めるためにもっとディスカッションする時間が必要だと感じた。また、よりよいアクションプランの作成に、他の研修員との意見交換の機会があればよいと感じた。

example:

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Q&A Some Sessions are shorter. More site visits can be arranged because we will have practical experience. More material on Power Supply and Over Head Electrification can be provided. Schematic drawings can be shared.

パート 3 : 日本での気づき・学びについて / PART III Findings and Learnings

1~4.(必須):“日本での学びとその活用について”

1~4.(Essential):“Your findings on useful Japanese Knowledge”

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Q1. Of the knowledge you acquired through the program, please choose the useful knowledge (method, service, organization, system, institution, concept), techniques and skills which can be adoptable or adaptable to solve problems in your country.

Construction of TSS is in densely populated area is very good and the same will be implemented in our HSR Project if needed.

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Q2. Please describe why the knowledge you chose is useful.

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3.どのように自国に採用もしくは適用するか述べてください。また、採用もしくは適用において課題があれば記述してください。

Q3. Please describe how to adopt or adapt it (them) into your organization or your country. Also, If there are any obstacles when adopting or adapting it, please describe.

By getting trained from japan and implementing the same in india.

4. 日本滞在中に強く印象に残った日本人の特徴や日本の特性にマークをしてください。

Q4. What are the aspects of Japan or characteristics of Japanese people which impressed you during your stay in Japan? Please check the points that apply to you.

<input checked="" type="checkbox"/> 親切 Kind・Hospitality	<input type="checkbox"/> 細部までこだわる Detail-oriented
<input checked="" type="checkbox"/> 時間に正確 Punctual	<input checked="" type="checkbox"/> 文化と歴史が素晴らしい Historical cultural
<input checked="" type="checkbox"/> 規律を守る Disciplined	<input checked="" type="checkbox"/> 食事がおいしい Delicious food
<input checked="" type="checkbox"/> 勤労・勤勉 Hard-working	<input checked="" type="checkbox"/> 清潔・きれい Clean beautiful
<input checked="" type="checkbox"/> 礼儀正しい Polite	<input checked="" type="checkbox"/> 治安が良い Safe place
<input checked="" type="checkbox"/> 物静かである Quiet	<input type="checkbox"/> 交通渋滞が激しい Heavy traffic
<input checked="" type="checkbox"/> 働きすぎである Overwork	<input checked="" type="checkbox"/> 自然豊か Rich nature
<input type="checkbox"/> その他 others	

具体的なエピソード その他の特徴・特性

Episodes or any other aspects of Japan/Japanese people.

(1) Japanese people are very Kind and Co-operative towards others.

5.(任意):“日本での経験について”

5. (Optional): “Essay on your experience in Japan”

日本での経験で特に印象を受けたことについて、あなたの国と日本の国民へのメッセージとしてエッセイを書いてください。エッセイは広報で利用するために JICA 国内機関および在外事務所に送付されることがあります。

Please write an essay on any issue or experience in Japan which impressed you deeply, as a message to people in your own country and Japan. It may be sent to JICA domestic and overseas offices for the use of public relations.

Since it was my first visit to japan I had an an incredible experience.

※あなたの回答は JICA が事業改善のために使用させていただきます。ご協力ありがとうございます。

※Your comments may be quoted and used by JICA for improving our program. Thank you very much for your cooperation.

～ 【JICA 技術研修質問票】 /Questionnaire～

◆ 基本情報/Basic Information: Please fill out the following.

研修コース名 Course Name	Training Program for Ministry of Railways and National High Speed Rail Corporation Limited Officials (The 6th Batch))
研修員氏名 Name of Participant	Mr. NAQVI Waheb
国 Country	India
性別 Sex	<input checked="" type="checkbox"/> Male 男性 <input type="checkbox"/> Female 女性
年齢 Age	31 yrs.
研修期間 Course Duration	14/1/2019～26/1/2019
Your Group ID	R1

パート 1 : 研修成果について / PART I Program output

「科目」について、以下の質問に答えてください。

Q. Please describe the subjects of the Course from the following viewpoints, and give the reason.

特に有益であった科目

(1) Subjects that were especially useful

〈Subject〉 科目 **Visit to Hitachi factory, Visit to Sendai Rolling Stock Maintenance Center**

〈Reason〉 理由

Visit to Hitachi factory

A bird's eye view of the entire production process of Shinkansen. Very fruitful discussion with the staff present in Hitachi factory.

Visit to Sendai Rolling Stock Maintenance Center

Detailed explanation of various types of maintenance being done for Shinkansen and very interesting explanation by the staff.

必要ではなかった科目

(2) Subjects that were not necessary.

〈Subject〉 科目 **None**

〈Reason〉 理由 **Not Applicable**

扱われなかったが、含むべき科目

(3) Subjects that were not covered, but should have been included

〈Subject〉 科目 **More number of visits to production facilities may be planned for each group's respective area of interest**

〈Reason〉理由

The level of comprehension is greatly increased when a process is physically observed. To see is to learn.

パート 2 : 研修デザインについて/PART II Program Design

1. あなたもしくは所属組織が案件目標を達成する上で、プログラムのデザインは適切だと思いますか？

Q1. Do you find the design of the course appropriate for you (your organization) to achieve the Course Objective?

(※プログラムのデザイン: プログラムの構成、バランス)

(※Design of course: Structure of modules in the course)

← Yes, appropriate 適切である		適切ではない No, inappropriate →	
<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

2. 研修期間は適切でしたか？

Q2. Do you find the period of the course appropriate?

Long 長い	Appropriate 適切	Short 短い
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

3. 本研修の参加者人数は適切だと思いますか？

Q3. Do you find the number of participants in the course appropriate?

Too many 多い	Appropriate 適切	Too few 少ない
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

4. 本研修において研修参加者の経験から学ぶことができましたか？

Q4. Were you able to learn from the experiences of other participants in the course?

← Yes, very much できた		できなかった No, not at all →	
<input type="checkbox"/> 4	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

5. 視察や実習など直接的な経験を得る機会が十分ありましたか？

Q5. Did you have enough opportunities to get direct experiences such as site-visits and practices in the course?

← Yes, enough 十分あった		なかった No, very few →	
<input type="checkbox"/> 4	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 2	<input checked="" type="checkbox"/> 1

6. 討議やワークショップなど、主体的に参加する機会が十分ありましたか？

Q6. Did you have enough opportunities to participate actively in the course, such as discussions and

workshops?

← Yes, enough 十分あった		なかった No, very few →	
<input type="checkbox"/> 4	<input type="checkbox"/> 3	<input checked="" type="checkbox"/> 2	<input type="checkbox"/> 1

7. 講義の質は高く、理解しやすかったですか？

Q7. Was the quality of lectures good enough for you to understand clearly?

← Yes, very good 良かった		不十分だった No, poor →	
<input type="checkbox"/> 4	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

8. テキストや研修教材は満足するものでしたか？

Q8. Were you satisfied with the textbooks and materials used in the course?

← Yes, very much 満足した		満足していない No, not at all →	
<input type="checkbox"/> 4	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

9. 本邦研修で得た日本の知識・経験は役立つと思いますか？

Q9. Do you think the knowledge and experience you acquired through the course in Japan is useful?

<input checked="" type="checkbox"/> A	Yes, it can be directly applied to work. はい、業務に直接的に活用することができる。
<input type="checkbox"/> B	It cannot be directly applied, but it can be adaptable to work. 直接的に活用することはできないが、業務に応用できる。
<input type="checkbox"/> C	It cannot be directly applied or adapted, but it can be of reference to me. 直接的に活用、応用することはできないが、自分自身の参考になる。
<input type="checkbox"/> D	No, it was not useful at all. いいえ、全く役立たない。

10. 目標を達成するための適切なファシリテーション（講義内容の理解促進、AP等の作成にかかる助言等）を受けることができましたか？

Q10. Did you get appropriate facilitation (e.g. an advice for better understanding of the lectures, advice for making an action plan, etc.) by Japanese side in order for you to achieve your objective?

← Yes, very much 満足した		満足していない No, not at all →	
<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

11. 研修監理員の通訳および研修監理サービス（調整・手配）には満足しましたか？

Q11. Were you satisfied with the interpretation and coordination done by training coordinator(s) ?

	← Satisfied 満足した				満足していない Unsatisfied →
通訳 ■ Interpretation	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/> There're No Interpretation
調整業務 ■ Coordination	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	

12. 日本の社会的・文化的背景を理解できたと思いますか？

Q12. Do you think you could understand social and cultural background of Japan during your stay in Japan?

← Yes, very well 十分できた		できなかった No, not at all →	
<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

13. 宿泊施設に関する以下の項目について、満足であったかお答えください。

Q13. Concerning the accommodations, please mark your level of satisfaction.

(※If you didn't stay at JICA Center or Hotels, please mark X.)

	←Satisfied 満足した 満足していない Unsatisfied →				X
JICA センターの設備 ■Facilities at JICA Center	<input type="checkbox"/> 4	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/>
JICA センターの食事 ■Meals at JICA Center	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/>
JICA センターのサービス ■Service at JICA Center	<input type="checkbox"/> 4	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/>
ホテルの設備 ■Facilities at Hotels	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/>
ホテルのサービス ■Service at Hotels	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/>

14. Q1～Q13 に関して、改善のための提言

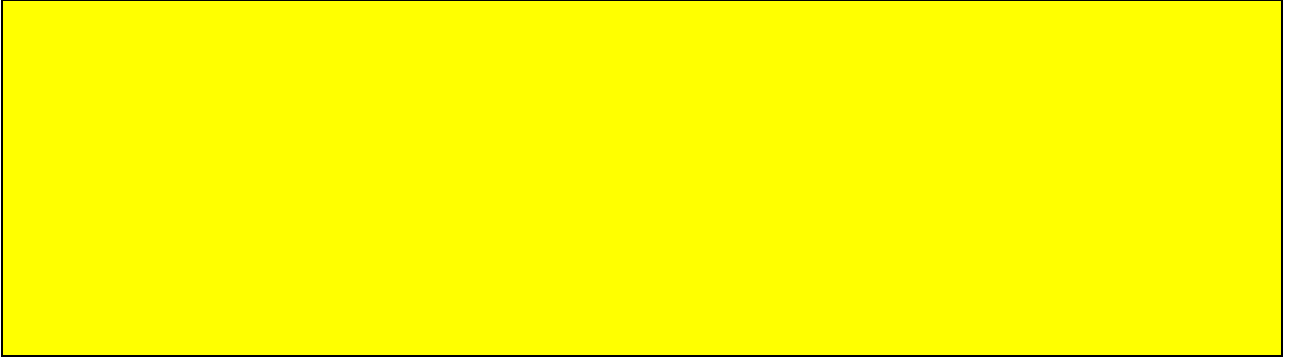
Q14. Any comments or suggestions for improvement concerning Q1～Q13 above, especially if your ratings are negative. Please also write the question number corresponding to each of your comment (See an example).

例

問 6 重要な講義を数多く受講したが、多くの講義で質問する時間が十分になかった。理解を深めるためにもっとディスカッションする時間が必要だと感じた。また、よりよいアクションプランの作成に、他の研修員との意見交換の機会があればよいと感じた。

example:

Q6 Since lecture material is handed before-hand, the question and answer session can be longer and the material explanation may accordingly be shortened, covering only the key areas.



パート 3 : 日本での気づき・学びについて / PART III Findings and Learnings

1~4.(必須):“日本での学びとその活用について”

1~4.(Essential):“Your findings on useful Japanese Knowledge”

1.研修を通じて学んだ知見の中で、自国の課題解決に貢献しうる知見(手法、業務・組織、制度、概念)、技術、技能を挙げてください。

Q1. Of the knowledge you acquired through the program, please choose the useful knowledge (method, service, organization, system, institution, concept), techniques and skills which can be adoptable or adaptable to solve problems in your country.

Method. I learnt that Japanese in general are very methodical and do their work meticulously and exactly as they are trained to or required to.

2.なぜそれが有用であるか述べてください。

Q2. Please describe why the knowledge you chose is useful.

This knowledge is very useful for smooth functioning of any organization as certain kind of works need that the jobs at each level are completed exactly as required and at a certain time. This is true specially for the case of Railways, which requires doing certain kinds of jobs (like daily inspection) to perfection each time.

3.どのように自国に採用もしくは適用するか述べてください。また、採用もしくは適用において課題があれば記述してください。

Q3. Please describe how to adopt or adapt it (them) into your organization or your country. Also, If there are any obstacles when adopting or adapting it, please describe.

Although this practice of being methodical is already there in Indian organizations, but motivating the workers can help in continuing and improving this practice.

4. 日本滞在中に強く印象に残った日本人の特徴や日本の特性にマークをしてください。

Q4. What are the aspects of Japan or characteristics of Japanese people which impressed you during your stay in Japan? Please check the points that apply to you.

<input type="checkbox"/> 親切 Kind・Hospitality	<input type="checkbox"/> 細部までこだわる Detail-oriented
<input checked="" type="checkbox"/> 時間に正確 Punctual	<input type="checkbox"/> 文化と歴史が素晴らしい Historical cultural
<input checked="" type="checkbox"/> 規律を守る Disciplined	<input type="checkbox"/> 食事がおいしい Delicious food
<input checked="" type="checkbox"/> 勤労・勤勉 Hard-working	<input checked="" type="checkbox"/> 清潔・きれい Clean beautiful
<input type="checkbox"/> 礼儀正しい Polite	<input type="checkbox"/> 治安が良い Safe place
<input type="checkbox"/> 物静かである Quiet	<input type="checkbox"/> 交通渋滞が激しい Heavy traffic
<input type="checkbox"/> 働きすぎである Overwork	<input type="checkbox"/> 自然豊か Rich nature
<input type="checkbox"/> その他 others	

具体的なエピソード その他の特徴・特性

Episodes or any other aspects of Japan/Japanese people.

- (1) Taking care of the duty assigned by walking that extra mile and exceeding requirements
- (2) Punctuality irrespective of constraints
- (3) Concern about cleanliness

5.(任意):“日本での経験について”

5. (Optional): “Essay on your experience in Japan”

日本での経験で特に印象を受けたことについて、あなたの国と日本の国民へのメッセージとしてエッセイを書いてください。エッセイは広報で利用するために **JICA** 国内機関および在外事務所に送付されることがあります。

Please write an essay on any issue or experience in Japan which impressed you deeply, as a message to people in your own country and Japan. It may be sent to JICA domestic and overseas offices for the use of public relations.

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※Your comments may be quoted and used by JICA for improving our program. Thank you very much for your cooperation.

～【JICA 技術研修質問票】/Questionnaire～

◆ 質問票の目的: この質問票は、研修コースの評価・モニタリング、将来のプログラムの改善に役立つ目的で使用します。率直なコメント、改善点の記入をお願いいたします。

◆ Purpose of Questionnaire: Questionnaire is used for the evaluation and monitoring of the program. Please give us your constructive opinions to improve our program.

◆ 提出期限: JICE スタッフまたは研修監理員の指示に従い、提出をお願いします。

◆ Date of Submission: Please follow the instructions of the JICE Officer and Training Coordinator.

◆ 基本情報/Basic Information: Please fill out the following.

研修コース名 Course Name	Training Program for Ministry of Railways and <u>National High Speed Rail Corporation Limited Officials (The 6th Batch)</u>) (一)
研修員氏名 Name of Participant	Ms. SINGH NIDHI
国 Country	India
性別 Sex	<input type="checkbox"/> Male 男性 <input checked="" type="checkbox"/> Female 女性
年齢 Age	28 yrs
研修期間 Course Duration	14/1/2019～26/1/2019
Your Group ID (Ex; C3, A1, E2, R1, S5, etc.)	R2

パート 1 : 研修成果について / PART I Program output

「科目」について、以下の質問に答えてください。

Q. Please describe the subjects of the Course from the following viewpoints, and give the reason.

特に有益であった科目

(1) Subjects that were especially useful

〈Subject〉 科目

1. Visit to Shinkansen Rolling Stock Maintenance Centre
2. Visit to Hitachi Ltd., Kasado Works

〈Reason〉 理由

For a Rolling Stock Engineer, it's important to understand the overall rolling stock manufacturing process, the maintenance and the inspection activities required for safe and reliable train operation. The above-mentioned subjects covered both aspects quite well.

必要ではなかった科目

(2) Subjects that were not necessary.

〈Subject〉 科目

NIL

〈Reason〉 理由

NIL

扱われなかったが、含むべき科目

(3) Subjects that were not covered, but should have been included

〈Subject〉 科目

1. Familiarisation with Rolling Stock equipment.

〈Reason〉 理由

High speed train would be new experience for us. It is important to know the technical and functional specification of each and every system, sub-system and equipment being used in this Rolling Stock.

パート 2 : 研修デザインについて / PART II Program Design

1. あなたもしくは所属組織が案件目標を達成する上で、プログラムのデザインは適切だと思いますか？

Q1. Do you find the design of the course appropriate for you (your organization) to achieve the Course Objective?

(※プログラムのデザイン: プログラムの構成、バランス)

(※Design of course: Structure of modules in the course)

← Yes, appropriate 適切である		適切ではない No, inappropriate →	
<input type="checkbox"/> 4	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

2. 研修期間は適切でしたか？

Q2. Do you find the period of the course appropriate?

Long 長い	Appropriate 適切	Short 短い
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

3. 本研修の参加者人数は適切だと思いますか？

Q3. Do you find the number of participants in the course appropriate?

Too many 多い	Appropriate 適切	Too few 少ない
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

4. 本研修において研修参加者の経験から学ぶことができましたか？

Q4. Were you able to learn from the experiences of other participants in the course?

← Yes, very much できた		できなかった No, not at all →	
<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

5. 視察や実習など直接的な経験を得る機会が十分ありましたか？

Q5. Did you have enough opportunities to get direct experiences such as site-visits and practices in the course?

← Yes, enough 十分あった		なかった No, very few →	
<input type="checkbox"/> 4	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

6. 討議やワークショップなど、主体的に参加する機会が十分ありましたか？

Q6. Did you have enough opportunities to participate actively in the course, such as discussions and workshops?

← Yes, enough 十分あった		なかった No, very few →	
<input type="checkbox"/> 4	<input type="checkbox"/> 3	<input checked="" type="checkbox"/> 2	<input type="checkbox"/> 1

7. 講義の質は高く、理解しやすかったですか？

Q7. Was the quality of lectures good enough for you to understand clearly?

← Yes, very good 良かった		不十分だった No, poor →	
<input type="checkbox"/> 4	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

8. テキストや研修教材は満足するものでしたか？

Q8. Were you satisfied with the textbooks and materials used in the course?

← Yes, very much 満足した		満足していない No, not at all →	
<input type="checkbox"/> 4	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

9. 本邦研修で得た日本の知識・経験は役立つと思いますか？

Q9. Do you think the knowledge and experience you acquired through the course in Japan is useful?

<input type="checkbox"/> A	Yes, it can be directly applied to work. はい、業務に直接的に活用することができる。
<input checked="" type="checkbox"/> B	It cannot be directly applied, but it can be adaptable to work. 直接的に活用することはできないが、業務に応用できる。
<input type="checkbox"/> C	It cannot be directly applied or adapted, but it can be of reference to me. 直接的に活用、応用することはできないが、自分自身の参考になる。
<input type="checkbox"/> D	No, it was not useful at all. いいえ、全く役立たない。

10. 目標を達成するための適切なファシリテーション（講義内容の理解促進、AP等の作成にかかる助言等）を受けることができましたか？

Q10. Did you get appropriate facilitation (e.g. an advice for better understanding of the lectures, advice for making an action plan, etc.) by Japanese side in order for you to achieve your objective?

← Yes, very much 満足した		満足していない No, not at all →	
<input type="checkbox"/> 4	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

11. 研修監理員の通訳および研修監理サービス（調整・手配）には満足しましたか？

Q11. Were you satisfied with the interpretation and coordination done by training coordinator(s) ?

	← Satisfied 満足した				満足していない Unsatisfied →
通訳 ■ Interpretation	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/> There're No Interpretation
調整業務 ■ Coordination	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	

12. 日本の社会的・文化的背景を理解できたと思いますか？

Q12. Do you think you could understand social and cultural background of Japan during your stay in Japan?

← Yes, very well 十分できた		できなかった No, not at all →	
<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

13. 宿泊施設に関する以下の項目について、満足であったかお答えください。

Q13. Concerning the accommodations, please mark your level of satisfaction.

(※If you didn't stay at JICA Center or Hotels, please mark X.)

	←Satisfied 満足した 満足していない Unsatisfied →				X
JICA センターの設備 ■Facilities at JICA Center	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/>
JICA センターの食事 ■Meals at JICA Center	<input type="checkbox"/> 4	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/>
JICA センターのサービス ■Service at JICA Center	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/>
ホテルの設備 ■Facilities at Hotels	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/>
ホテルのサービス ■Service at Hotels	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/>

14. Q1～Q13 に関して、改善のための提言

Q14. Any comments or suggestions for improvement concerning Q1～Q13 above, especially if your ratings are negative. Please also write the question number corresponding to each of your comment (See an example).

例

問 6 重要な講義を数多く受講したが、多くの講義で質問する時間が十分になかった。理解を深めるためにもっとディスカッションする時間が必要だと感じた。また、よりよいアクションプランの作成に、他の研修員との意見交換の機会があればよいと感じた。

example:

Q6-----We had many important lectures. But in the most of lectures we didn't have enough time to ask questions. I think we need more discussions for deepening our understanding. I also wanted to have opportunities to exchange opinions with other participants to polish my idea of action plan.

Q6. Did you have enough opportunities to participate actively in the course, such as discussions and workshops?

- The time available for the discussions/Q&A were very less. Many times questions asked were not properly clarified because of the time limitation and unavailability of the system experts. As the technology is new for us and implementation of the same is required at our place. Clarification of the doubts are very important, it is required to have enough space for Q&A after every presentation.

Q9. Do you think the knowledge and experience you acquired through the course in Japan is useful?

- The training given is kind of orientation and it will help us to understand the working Shinkansen and its practice. In depth training is required for the personnel to implement/adopt at their place

of working.

パート 3 : 日本での気づき・学びについて / PART III Findings and Learnings

1~4.(必須):“日本での学びとその活用について”

1~4.(Essential):“Your findings on useful Japanese Knowledge”

1.研修を通じて学んだ知見の中で、自国の課題解決に貢献しうる知見(手法、業務・組織、制度、概念)、技術、技能を挙げてください。

Q1. Of the knowledge you acquired through the program, please choose the useful knowledge (method, service, organization, system, institution, concept), techniques and skills which can be adoptable or adaptable to solve problems in your country.

- 1. High class Railway Service
- 2. Safety approach
- 3. Passenger comfort
- 4. System Integration and advancement
- 5. Infrastructure Growth

2.なぜそれが有用であるか述べてください。

Q2. Please describe why the knowledge you chose is useful.

It is not that the techniques and skills mentioned above is not being utilized in our country but there is for sure a requirement of enhancing these skills to a wider extent to be the best in the world in terms of railways services.

3.どのように自国に採用もしくは適用するか述べてください。また、採用もしくは適用において課題があれば記述してください。

Q3. Please describe how to adopt or adapt it (them) into your organization or your country. Also, If there are any obstacles when adopting or adapting it, please describe.

The techniques mentioned above are not hard to adopt or adapt. It simply requires hard work, the positive attitude and an open arm for the new technologies.

4. 日本滞在中に強く印象に残った日本人の特徴や日本の特性にマークをしてください。

Q4. What are the aspects of Japan or characteristics of Japanese people which impressed you during your stay in Japan? Please check the points that apply to you.

<input checked="" type="checkbox"/> 親切 Kind・Hospitality	<input checked="" type="checkbox"/> 細部までこだわる Detail-oriented
<input checked="" type="checkbox"/> 時間に正確 Punctual	<input checked="" type="checkbox"/> 文化と歴史が素晴らしい Historical cultural
<input checked="" type="checkbox"/> 規律を守る Disciplined	<input type="checkbox"/> 食事がおいしい Delicious food
<input checked="" type="checkbox"/> 勤労・勤勉 Hard-working	<input checked="" type="checkbox"/> 清潔・きれい Clean beautiful
<input checked="" type="checkbox"/> 礼儀正しい Polite	<input checked="" type="checkbox"/> 治安が良い Safe place
<input checked="" type="checkbox"/> 物静かである Quiet	<input type="checkbox"/> 交通渋滞が激しい Heavy traffic

<input type="checkbox"/>	働きすぎである Overwork	<input type="checkbox"/>	自然豊か Rich nature
<input type="checkbox"/>	その他 others		

具体的なエピソード その他の特徴・特性

Episodes or any other aspects of Japan/Japanese people.

(1)	
(2)	
(3)	

5.(任意):“日本での経験について”

5. (Optional): “Essay on your experience in Japan”

日本での経験で特に印象を受けたことについて、あなたの国と日本の国民へのメッセージとしてエッセイを書いてください。エッセイは広報で利用するために **JICA** 国内機関および在外事務所に送付されることがあります。

Please write an essay on any issue or experience in Japan which impressed you deeply, as a message to people in your own country and Japan. It may be sent to JICA domestic and overseas offices for the use of public relations.

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※あなたの回答は **JICA** が事業改善のために使用させていただきます。ご協力ありがとうございます。

※Your comments may be quoted and used by JICA for improving our program. Thank you very much for your cooperation.

～【JICA 技術研修質問票】/Questionnaire～

◆ 質問票の目的: この質問票は、研修コースの評価・モニタリング、将来のプログラムの改善に役立てる目的で使用します。率直なコメント、改善点の記入をお願いいたします。

◆ Purpose of Questionnaire: Questionnaire is used for the evaluation and monitoring of the program. Please give us your constructive opinions to improve our program.

◆ 提出期限: JICE スタッフまたは研修監理員の指示に従い、提出をお願いします。

◆ Date of Submission: Please follow the instructions of the JICE Officer and Training Coordinator.

◆ 基本情報/Basic Information: Please fill out the following.

研修コース名 Course Name	Training Program for Ministry of Railways and <u>National High Speed Rail Corporation Limited Officials (The 6th Batch)</u>) (—)
研修員氏名 Name of Participant	Mr./Ms. YARLANKI THRIMURTY (ROLLING STOCK-3)
国 Country	India
性別 Sex	<input checked="" type="checkbox"/> Male 男性 <input type="checkbox"/> Female 女性
年齢 Age	41 YEARS
研修期間 Course Duration	14/1/2019～26/1/2019
Your Group ID (Ex; C3, A1, E2, R1, S5, etc.)	R-3

パート 1 : 研修成果について / PART I Program output

「科目」について、以下の質問に答えてください。

Q. Please describe the subjects of the Course from the following viewpoints, and give the reason.

特に有益であった科目

(1) Subjects that were especially useful

〈Subject〉 科目 **East « i » car**

〈Reason〉 理由 **Automatic detection of defects of trolley wires , tracks, transformer and ATC etc while travelling at high speed.**

必要ではなかった科目

(2) Subjects that were not necessary.

〈Subject〉 科目 **Nil**

〈Reason〉 理由

扱われなかったが、含むべき科目

(3) Subjects that were not covered, but should have been included

〈Subject〉 科目 **Specialised subjects of individual group like Rolling stock subject of basics**

〈Reason〉 理由 **Individual group subjects like Rolling stock subject basic subject is required of individual groups**

パート 2 : 研修デザインについて / PART II Program Design

1. あなたもしくは所属組織が案件目標を達成する上で、プログラムのデザインは適切だと思いますか？

Q1. Do you find the design of the course appropriate for you (your organization) to achieve the Course Objective?

(※プログラムのデザイン: プログラムの構成、バランス)

(※Design of course: Structure of modules in the course)

← Yes, appropriate 適切である		適切ではない No, inappropriate →	
<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

2. 研修期間は適切でしたか？

Q2. Do you find the period of the course appropriate?

Long 長い	Appropriate 適切	Short 短い
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

3. 本研修の参加者人数は適切だと思いますか？

Q3. Do you find the number of participants in the course appropriate?

Too many 多い	Appropriate 適切	Too few 少ない
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

4. 本研修において研修参加者の経験から学ぶことができましたか？

Q4. Were you able to learn from the experiences of other participants in the course?

← Yes, very much できた		できなかった No, not at all →	
<input type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input checked="" type="checkbox"/> 1

5. 視察や実習など直接的な経験を得る機会が十分ありましたか？

Q5. Did you have enough opportunities to get direct experiences such as site-visits and practices in the course?

← Yes, enough 十分あった		なかった No, very few →	
<input type="checkbox"/> 4	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

6. 討議やワークショップなど、主体的に参加する機会が十分ありましたか？

Q6. Did you have enough opportunities to participate actively in the course, such as discussions and workshops?

← Yes, enough 十分あった		なかった No, very few →	
<input type="checkbox"/> 4	<input type="checkbox"/> 3	<input checked="" type="checkbox"/> 2	<input type="checkbox"/> 1

7. 講義の質は高く、理解しやすかったですか？

Q7. Was the quality of lectures good enough for you to understand clearly?

← Yes, very good 良かった		不十分だった No, poor →	
<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

8. テキストや研修教材は満足するものでしたか？

Q8. Were you satisfied with the textbooks and materials used in the course?

← Yes, very much 満足した		満足していない No, not at all →	
<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

9. 本邦研修で得た日本の知識・経験は役立つと思いますか？

Q9. Do you think the knowledge and experience you acquired through the course in Japan is useful?

<input type="checkbox"/> A	Yes, it can be directly applied to work. はい、業務に直接的に活用することができる。
<input checked="" type="checkbox"/> B	It cannot be directly applied, but it can be adaptable to work. 直接的に活用することはできないが、業務に応用できる。
<input type="checkbox"/> C	It cannot be directly applied or adapted, but it can be of reference to me. 直接的に活用、応用することはできないが、自分自身の参考になる。
<input type="checkbox"/> D	No, it was not useful at all. いいえ、全く役立たない。

10. 目標を達成するための適切なファシリテーション（講義内容の理解促進、AP等の作成にかかる助言等）を受けることができましたか？

Q10. Did you get appropriate facilitation (e.g. an advice for better understanding of the lectures, advice for making an action plan, etc.) by Japanese side in order for you to achieve your objective?

← Yes, very much 満足した		満足していない No, not at all →	
<input type="checkbox"/> 4	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

11. 研修監理員の通訳および研修監理サービス（調整・手配）には満足しましたか？

Q11. Were you satisfied with the interpretation and coordination done by training coordinator(s) ?

	← Satisfied 満足した				満足していない Unsatisfied →
通訳 ■ Interpretation	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/> There're No Interpretation
調整業務 ■ Coordination	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	

12. 日本の社会的・文化的背景を理解できたと思いますか？

Q12. Do you think you could understand social and cultural background of Japan during your stay in Japan?

← Yes, very well 十分できた		できなかった No, not at all →	
<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

13. 宿泊施設に関する以下の項目について、満足であったかお答えください。

Q13. Concerning the accommodations, please mark your level of satisfaction.

(※If you didn't stay at JICA Center or Hotels, please mark X.)

	←Satisfied 満足した 満足していない Unsatisfied →				X
JICA センターの設備 ■Facilities at JICA Center	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/>
JICA センターの食事 ■Meals at JICA Center	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/>
JICA センターのサービス ■Service at JICA Center	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/>
ホテルの設備 ■Facilities at Hotels	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/>
ホテルのサービス ■Service at Hotels	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/>

14. Q1～Q13 に関して、改善のための提言

Q14. Any comments or suggestions for improvement concerning Q1～Q13 above, especially if your ratings are negative. Please also write the question number corresponding to each of your comment (See an example).

例

問 6 重要な講義を数多く受講したが、多くの講義で質問する時間が十分になかった。理解を深めるためにもっとディスカッションする時間が必要だと感じた。また、よりよいアクションプランの作成に、他の研修員との意見交換の機会があればよいと感じた。

example:

Q6-----We had many important lectures. But in the most of lectures we didn't have enough time to ask questions. I think we need more discussions for deepening our understanding. I also wanted to have opportunities to exchange opinions with other participants to polish my idea of action plan.

1. Old data is required to be updated with latest data.
2. Lecturing with practical people is required
3. Practical training than theoretical is required
4. Specialized subjects theory material is required



パート 3 : 日本での気づき・学びについて / PART III Findings and Learnings

1~4.(必須):“日本での学びとその活用について”

1~4.(Essential):“Your findings on useful Japanese Knowledge”

1.研修を通じて学んだ知見の中で、自国の課題解決に貢献しうる知見(手法、業務・組織、制度、概念)、技術、技能を挙げてください。

Q1. Of the knowledge you acquired through the program, please choose the useful knowledge (method, service, organization, system, institution, concept), techniques and skills which can be adoptable or adaptable to solve problems in your country.

Safety, punctuality and sensitivism towards doing job

2.なぜそれが有用であるか述べてください。

Q2. Please describe why the knowledge you chose is useful.

Consistency working of Japanese made them number one in the world in High speed technology

3.どのように自国に採用もしくは適用するか述べてください。また、採用もしくは適用において課題があれば記述してください。

Q3. Please describe how to adopt or adapt it (them) into your organization or your country. Also, If there are any obstacles when adopting or adapting it, please describe.

1. Sincerity , punctuality are two things to learn and required to adopt in my organization

4. 日本滞在中に強く印象に残った日本人の特徴や日本の特性にマークをしてください。

Q4. What are the aspects of Japan or characteristics of Japanese people which impressed you during your stay in Japan? Please check the points that apply to you.

<input checked="" type="checkbox"/> 親切 Kind・Hospitality	<input type="checkbox"/> 細部までこだわる Detail-oriented
<input checked="" type="checkbox"/> 時間に正確 Punctual	<input type="checkbox"/> 文化と歴史が素晴らしい Historical cultural
<input checked="" type="checkbox"/> 規律を守る Disciplined	<input type="checkbox"/> 食事がおいしい Delicious food
<input checked="" type="checkbox"/> 勤労・勤勉 Hard-working	<input type="checkbox"/> 清潔・きれい Clean beautiful
<input checked="" type="checkbox"/> 礼儀正しい Polite	<input type="checkbox"/> 治安が良い Safe place
<input checked="" type="checkbox"/> 物静かである Quiet	<input type="checkbox"/> 交通渋滞が激しい Heavy traffic
<input checked="" type="checkbox"/> 働きすぎである Overwork	<input type="checkbox"/> 自然豊か Rich nature
<input type="checkbox"/> その他 others	

具体的なエピソード その他の特徴・特性

Episodes or any other aspects of Japan/Japanese people.

- (1) Very polite answering for any query
- (2) Disciplined manner on the roads, railway stations and at offices
- (3) Very punctual

5.(任意):“日本での経験について”

5. (Optional): “Essay on your experience in Japan”

日本での経験で特に印象を受けたことについて、あなたの国と日本の国民へのメッセージとしてエッセイを書いてください。エッセイは広報で利用するために **JICA** 国内機関および在外事務所に送付されることがあります。

Please write an essay on any issue or experience in Japan which impressed you deeply, as a message to people in your own country and Japan. It may be sent to JICA domestic and overseas offices for the use of public relations.

1. Japanese people are very polite to give answers for any query like asking way etc.
2. I have gone to many shops but nobody has asked about what is there in my hand bag and asked to submit at gate. This shows that nobody will do any thefts from shops without billing.
3. I have lost my id card at sky tower at night 9.30. But by morning 10 am, it was reported to my training center through police about id card. That quick response of policing is impressive.
4. Traditional words of ohayo gojamas and sumimasen, jamataa, Arigatho gojamas are listening from every person at appropriate time.
5. Safety and security and concern towards human mankind is high priority
6. Nation and you first and Me next is the concept here.
7. Cleanliness is highest priority is here . I have not seen any paper on the road.
8. I have seen people are most sincere and hardwork towards doing work than intelligence.

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※Your comments may be quoted and used by JICA for improving our program. Thank you very much for your cooperation.

～【JICA 技術研修質問票】/Questionnaire～

◆ 質問票の目的: この質問票は、研修コースの評価・モニタリング、将来のプログラムの改善に役立つ目的で使用します。率直なコメント、改善点の記入をお願いいたします。

◆ Purpose of Questionnaire: Questionnaire is used for the evaluation and monitoring of the program. Please give us your constructive opinions to improve our program.

◆ 提出期限: JICE スタッフまたは研修監理員の指示に従い、提出をお願いします。

◆ Date of Submission: Please follow the instructions of the JICE Officer and Training Coordinator.

◆ 基本情報/Basic Information: Please fill out the following.

研修コース名 Course Name	Training Program for Ministry of Railways and <u>National High Speed Rail Corporation Limited Officials (The 6th Batch))</u> (—)
研修員氏名 Name of Participant	Mr. Pranavkumar Tandel (Manager/S&T)
国 Country	India
性別 Sex	<input checked="" type="checkbox"/> Male 男性 <input type="checkbox"/> Female 女性
年齢 Age	28 Years
研修期間 Course Duration	14/1/2019～26/1/2019
Your Group ID (Ex; C3, A1, E2, R1, S5, etc.)	S-1

パート 1 : 研修成果について / PART I Program output

「科目」について、以下の質問に答えてください。

Q. Please describe the subjects of the Course from the following viewpoints, and give the reason.

特に有益であった科目

(1) Subjects that were especially useful

〈Subject〉 科目 **Kyosan Factory Visit, Training Institute, Sandai Crew Office, Eats-i.**

〈Reason〉 理由 **It was possible to observe actual equipment in real time working conditions in addition to grasp information, knowledge and solving doubts.**

必要ではなかった科目

(2) Subjects that were not necessary.

〈Subject〉 科目 **Omiya Station**

〈Reason〉 理由 **Did not get much useful learning from station visit with just location fare collection gates arrangement.**

扱われなかったが、含むべき科目

(3) Subjects that were not covered, but should have been included

〈Subject〉 科目 **OCC Operation in detail and visit to all equipment rooms of OCC, Signalling system in detail.**

〈Reason〉 理由 **Being involved in S&T activities, it would have been better if OCC and Signalling system was explained in detail.**

パート 2 : 研修デザインについて / PART II Program Design

1. あなたもしくは所属組織が案件目標を達成する上で、プログラムのデザインは適切だと思いますか？

Q1. Do you find the design of the course appropriate for you (your organization) to achieve the Course Objective?

(※プログラムのデザイン: プログラムの構成、バランス)

(※Design of course: Structure of modules in the course)

← Yes, appropriate 適切である		適切ではない No, inappropriate →	
<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

2. 研修期間は適切でしたか？

Q2. Do you find the period of the course appropriate?

Long 長い	Appropriate 適切	Short 短い
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

3. 本研修の参加者人数は適切だと思いますか？

Q3. Do you find the number of participants in the course appropriate?

Too many 多い	Appropriate 適切	Too few 少ない
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

4. 本研修において研修参加者の経験から学ぶことができましたか？

Q4. Were you able to learn from the experiences of other participants in the course?

← Yes, very much できた		できなかった No, not at all →	
<input type="checkbox"/> 4	<input type="checkbox"/> 3	<input checked="" type="checkbox"/> 2	<input type="checkbox"/> 1

5. 視察や実習など直接的な経験を得る機会が十分ありましたか？

Q5. Did you have enough opportunities to get direct experiences such as site-visits and practices in the course?

← Yes, enough 十分あった		なかった No, very few →	
<input type="checkbox"/> 4	<input type="checkbox"/> 3	<input checked="" type="checkbox"/> 2	<input type="checkbox"/> 1

6. 討議やワークショップなど、主体的に参加する機会が十分ありましたか？

Q6. Did you have enough opportunities to participate actively in the course, such as discussions and workshops?

← Yes, enough 十分あった		なかった No, very few →	
<input type="checkbox"/> 4	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

7. 講義の質は高く、理解しやすかったですか？

Q7. Was the quality of lectures good enough for you to understand clearly?

← Yes, very good 良かった		不十分だった No, poor →	
<input type="checkbox"/> 4	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

8. テキストや研修教材は満足するものでしたか？

Q8. Were you satisfied with the textbooks and materials used in the course?

← Yes, very much 満足した		満足していない No, not at all →	
<input type="checkbox"/> 4	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

9. 本邦研修で得た日本の知識・経験は役立つと思いますか？

Q9. Do you think the knowledge and experience you acquired through the course in Japan is useful?

<input type="checkbox"/> A	Yes, it can be directly applied to work. はい、業務に直接的に活用することができる。
<input checked="" type="checkbox"/> B	It cannot be directly applied, but it can be adaptable to work. 直接的に活用することはできないが、業務に応用できる。
<input type="checkbox"/> C	It cannot be directly applied or adapted, but it can be of reference to me. 直接的に活用、応用することはできないが、自分自身の参考になる。
<input type="checkbox"/> D	No, it was not useful at all. いいえ、全く役立たない。

10. 目標を達成するための適切なファシリテーション（講義内容の理解促進、AP等の作成にかかる助言等）を受けることができましたか？

Q10. Did you get appropriate facilitation (e.g. an advice for better understanding of the lectures, advice for making an action plan, etc.) by Japanese side in order for you to achieve your objective?

← Yes, very much 満足した		満足していない No, not at all →	
<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

11. 研修監理員の通訳および研修監理サービス（調整・手配）には満足しましたか？

Q11. Were you satisfied with the interpretation and coordination done by training coordinator(s) ?

	← Satisfied 満足した				満足していない Unsatisfied →
通訳 ■ Interpretation	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/> There're No Interpretation
調整業務 ■ Coordination	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	

12. 日本の社会的・文化的背景を理解できたと思いますか？

Q12. Do you think you could understand social and cultural background of Japan during your stay in Japan?

← Yes, very well 十分できた		できなかった No, not at all →	
<input type="checkbox"/> 4	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

13. 宿泊施設に関する以下の項目について、満足であったかお答えください。

Q13. Concerning the accommodations, please mark your level of satisfaction.

(※If you didn't stay at JICA Center or Hotels, please mark X.)

	←Satisfied 満足した		満足していない Unsatisfied →		X
JICA センターの設備 ■Facilities at JICA Center	<input type="checkbox"/> 4	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/>
JICA センターの食事 ■Meals at JICA Center	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/>
JICA センターのサービス ■Service at JICA Center	<input type="checkbox"/> 4	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/>
ホテルの設備 ■Facilities at Hotels	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/>
ホテルのサービス ■Service at Hotels	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/>

14. Q1～Q13 に関して、改善のための提言

Q14. Any comments or suggestions for improvement concerning Q1～Q13 above, especially if your ratings are negative. Please also write the question number corresponding to each of your comment (See an example).

例

問 6 重要な講義を数多く受講したが、多くの講義で質問する時間が十分になかった。理解を深めるためにもっとディスカッションする時間が必要だと感じた。また、よりよいアクションプランの作成に、他の研修員との意見交換の機会があればよいと感じた。

example:

Q6-----We had many important lectures. But in the most of lectures we didn't have enough time to ask questions. I think we need more discussions for deepening our understanding. I also wanted to have opportunities to exchange opinions with other participants to polish my idea of action plan.

We had many important lectures. But in the most of lectures we didn't have enough time to ask questions. I think we need more discussions specially related to our specific specialization for deepening our understanding.

It would have been better stay at JICA Tokyo Center if we were allowed to keep the room occupied when away from the facility just for one night or at least drop the luggage when we leave the location and not only very short specific time.

パート 3 : 日本での気づき・学びについて / PART III Findings and Learnings

1~4.(必須):“日本での学びとその活用について”

1~4.(Essential):“Your findings on useful Japanese Knowledge”

1.研修を通じて学んだ知見の中で、自国の課題解決に貢献しうる知見(手法、業務・組織、制度、概念)、技術、技能を挙げてください。

Q1. Of the knowledge you acquired through the program, please choose the useful knowledge (method, service, organization, system, institution, concept), techniques and skills which can be adoptable or adaptable to solve problems in your country.

Methods and Concepts.

2.なぜそれが有用であるか述べてください。

Q2. Please describe why the knowledge you chose is useful.

Some methods are useful to increase safety when the system has not been incorporated with advanced functions.

The Concept of simplification of the equipment is very much useful to reduce cost and manpower requirements.

3.どのように自国に採用もしくは適用するか述べてください。また、採用もしくは適用において課題があれば記述してください。

Q3. Please describe how to adopt or adapt it (them) into your organization or your country. Also, If there are any obstacles when adopting or adapting it, please describe.

As in India we are going to have almost same S&T system, the same functions with minor modifications can directly be adopted. Lack of actual and concrete information which we have been informed as confidential create lots of obstacles while trying to understand the system and clarify doubts.

4. 日本滞在中に強く印象に残った日本人の特徴や日本の特性にマークをしてください。

Q4. What are the aspects of Japan or characteristics of Japanese people which impressed you during your stay in Japan? Please check the points that apply to you.

<input type="checkbox"/> 親切 Kind・Hospitality	<input type="checkbox"/> 細部までこだわる Detail-oriented
<input checked="" type="checkbox"/> 時間に正確 Punctual	<input type="checkbox"/> 文化と歴史が素晴らしい Historical cultural
<input checked="" type="checkbox"/> 規律を守る Disciplined	<input type="checkbox"/> 食事がおいしい Delicious food
<input checked="" type="checkbox"/> 勤労・勤勉 Hard-working	<input checked="" type="checkbox"/> 清潔・きれい Clean beautiful
<input type="checkbox"/> 礼儀正しい Polite	<input checked="" type="checkbox"/> 治安が良い Safe place
<input checked="" type="checkbox"/> 物静かである Quiet	<input type="checkbox"/> 交通渋滞が激しい Heavy traffic
<input checked="" type="checkbox"/> 働きすぎである Overwork	<input type="checkbox"/> 自然豊か Rich nature
<input type="checkbox"/> その他 others	

具体的なエピソード その他の特徴・特性

Episodes or any other aspects of Japan/Japanese people.

(1) Management of the program with all the plans, places & timings are very good. It can be seen that co-ordination with all the agencies has been done very minutely.

(2) There are some issues due to cultural differences between both the countries; japan culture is explained during the program and we tried our best in order to follow the same.

(3) Shinkansen technology development is enormous and the world is looking at it and trying to adopt as per their requirements.

5.(任意):“日本での経験について”

5. (Optional): “Essay on your experience in Japan”

日本での経験で特に印象を受けたことについて、あなたの国と日本の国民へのメッセージとしてエッセイを書いてください。エッセイは広報で利用するために JICA 国内機関および在外事務所に送付されることがあります。

Please write an essay on any issue or experience in Japan which impressed you deeply, as a message to people in your own country and Japan. It may be sent to JICA domestic and overseas offices for the use of public relations.

Honesty & punctuality of Japanese people is deeply appreciated which had lead to great development of the country and world is looking to Japan to continue the same in future.

There are some issues due to cultural differences between both the countries; japan culture is explained during the program and we tried our best in order to follow the same but it should be realized by the counterpart that habits and cultural activities of lifetime which is in blood is very very difficult to change that too when that change is temporary.

Shinkansen technology development is enormous and the world is looking at it and trying to adopt as per their requirements for which strong transparency and sharing of information will be required in future for success of both.

Lastly, this essay is incomplete without great Japanese toilet experience that has been experienced and I must admit it.

※あなたの回答は JICA が事業改善のために使用させていただきます。ご協力ありがとうございます。

※Your comments may be quoted and used by JICA for improving our program. Thank you very much for your cooperation.

～【JICA 技術研修質問票】/Questionnaire～

◆ 質問票の目的: この質問票は、研修コースの評価・モニタリング、将来のプログラムの改善に役立てる目的で使用します。率直なコメント、改善点の記入をお願いいたします。

◆ Purpose of Questionnaire: Questionnaire is used for the evaluation and monitoring of the program. Please give us your constructive opinions to improve our program.

◆ 提出期限: JICE スタッフまたは研修監理員の指示に従い、提出をお願いします。

◆ Date of Submission: Please follow the instructions of the JICE Officer and Training Coordinator.

◆ 基本情報/Basic Information: Please fill out the following.

研修コース名 Course Name	Training Program for Ministry of Railways and <u>National High Speed Rail Corporation Limited Officials (The 6th Batch)</u>)
研修員氏名 Name of Participant	Mr./Ms. (JAYANTH PANDEY)
国 Country	India
性別 Sex	<input checked="" type="checkbox"/> Male 男性 <input type="checkbox"/> Female 女性
年齢 Age	38
研修期間 Course Duration	14/1/2019～26/1/2019
Your Group ID (Ex; C3, A1, E2, R1, S5, etc.)	S2

パート 1 : 研修成果について / PART I Program output

「科目」について、以下の質問に答えてください。

Q. Please describe the subjects of the Course from the following viewpoints, and give the reason.

特に有益であった科目

(1) Subjects that were especially useful

〈Subject〉 科目 **East i Inspection Car , Visit to Rolling Stock Maintenance Center, Visit to OCC, Visit to Electrical Substation.**

〈Reason〉 理由 **Practical Exposure.**

必要ではなかった科目

(2) Subjects that were not necessary.

〈NIL〉 科目

〈Reason〉 理由

扱われなかったが、含むべき科目

(3) Subjects that were not covered, but should have been included

〈Subject〉 科目

- (i) **Visit to Signalling Equipment Room(Shinkansen)**
- (ii) **Visit to Server Rooms at OCC(Shinkansen)**
- (iii) **Visit to signalling Power Supply Room(Shinkansen)**
- (iv) **Overview of Ticketing system in Shinkansen System.**

〈Reason〉 理由

Overview , layout ,design and placement of above systems helps in understanding the system operation and upkeep.

パート 2 : 研修デザインについて/PART II Program Design

1. あなたもしくは所属組織が案件目標を達成する上で、プログラムのデザインは適切だと思いますか？

Q1. Do you find the design of the course appropriate for you (your organization) to achieve the Course Objective?

(※プログラムのデザイン: プログラムの構成、バランス)

(※Design of course: Structure of modules in the course)

← Yes, appropriate 適切である		適切ではない No, inappropriate →	
<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

2. 研修期間は適切でしたか？

Q2. Do you find the period of the course appropriate?

Long 長い	Appropriate 適切	Short 短い
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

3. 本研修の参加者人数は適切だと思いますか？

Q3. Do you find the number of participants in the course appropriate?

Too many 多い	Appropriate 適切	Too few 少ない
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

4. 本研修において研修参加者の経験から学ぶことができましたか？

Q4. Were you able to learn from the experiences of other participants in the course?

← Yes, very much できた		できなかった No, not at all →	
<input type="checkbox"/> 4	<input type="checkbox"/> 3	<input checked="" type="checkbox"/> 2	<input type="checkbox"/> 1

5. 視察や実習など直接的な経験を得る機会が十分ありましたか？

Q5. Did you have enough opportunities to get direct experiences such as site-visits and practices in the course?

← Yes, enough 十分あった		なかった No, very few →	
<input type="checkbox"/> 4	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

6. 討議やワークショップなど、主体的に参加する機会が十分ありましたか？

Q6. Did you have enough opportunities to participate actively in the course, such as discussions and

workshops?

← Yes, enough 十分あった		なかった No, very few →	
<input type="checkbox"/> 4	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

7. 講義の質は高く、理解しやすかったですか？

Q7. Was the quality of lectures good enough for you to understand clearly?

← Yes, very good 良かった		不十分だった No, poor →	
<input type="checkbox"/> 4	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

8. テキストや研修教材は満足するものでしたか？

Q8. Were you satisfied with the textbooks and materials used in the course?

← Yes, very much 満足した		満足していない No, not at all →	
<input type="checkbox"/> 4	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

9. 本邦研修で得た日本の知識・経験は役立つと思いますか？

Q9. Do you think the knowledge and experience you acquired through the course in Japan is useful?

<input type="checkbox"/> A	Yes, it can be directly applied to work. はい、業務に直接的に活用することができる。
<input checked="" type="checkbox"/> B	It cannot be directly applied, but it can be adaptable to work. 直接的に活用することはできないが、業務に応用できる。
<input type="checkbox"/> C	It cannot be directly applied or adapted, but it can be of reference to me. 直接的に活用、応用することはできないが、自分自身の参考になる。
<input type="checkbox"/> D	No, it was not useful at all. いいえ、全く役立たない。

10. 目標を達成するための適切なファシリテーション（講義内容の理解促進、AP等の作成にかかる助言等）を受けることができましたか？

Q10. Did you get appropriate facilitation (e.g. an advice for better understanding of the lectures, advice for making an action plan, etc.) by Japanese side in order for you to achieve your objective?

← Yes, very much 満足した		満足していない No, not at all →	
<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

11. 研修監理員の通訳および研修監理サービス（調整・手配）には満足しましたか？

Q11. Were you satisfied with the interpretation and coordination done by training coordinator(s) ?

	← Satisfied 満足した				満足していない Unsatisfied →
通訳 ■ Interpretation	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/> There're No Interpretation
調整業務 ■ Coordination	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	

12. 日本の社会的・文化的背景を理解できたと思いますか？

Q12. Do you think you could understand social and cultural background of Japan during your stay in Japan?

← Yes, very well 十分できた		できなかつた No, not at all →	
<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

13. 宿泊施設に関する以下の項目について、満足であったかお答えください。

Q13. Concerning the accommodations, please mark your level of satisfaction.

(※If you didn't stay at JICA Center or Hotels, please mark X.)

	←Satisfied 満足した		満足していない Unsatisfied →		X
JICA センターの設備 ■Facilities at JICA Center	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/>
JICA センターの食事 ■Meals at JICA Center	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/>
JICA センターのサービス ■Service at JICA Center	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/>
ホテルの設備 ■Facilities at Hotels	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/>
ホテルのサービス ■Service at Hotels	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/>

14. Q1～Q13 に関して、改善のための提言

Q14. Any comments or suggestions for improvement concerning Q1～Q13 above, especially if your ratings are negative. Please also write the question number corresponding to each of your comment (See an example).

例

問 6 重要な講義を数多く受講したが、多くの講義で質問する時間が十分になかった。理解を深めるためにもっとディスカッションする時間が必要だと感じた。また、よりよいアクションプランの作成に、他の研修員との意見交換の機会があればよいと感じた。

Q13-----Although the accommodation facilities at JICA center were good, however, checkout condition(vacating the room) during the course of the program(for night stay at other training place)

may be relooked. It becomes inconvenient to wrap up all baggage ,check out and again check in after the visit. I request that provision of retaining the allotted room incase of one night outdoor training, should be allowed.

パート 3 : 日本での気づき・学びについて / PART III Findings and Learnings

1-4.(必須):“日本での学びとその活用について”

1-4.(Essential):“Your findings on useful Japanese Knowledge”

1.研修を通じて学んだ知見の中で、自国の課題解決に貢献しうる知見(手法、業務・組織、制度、概念)、技術、技能を挙げてください。

Q1. Of the knowledge you acquired through the program, please choose the useful knowledge (method, service, organization, system, institution, concept), techniques and skills which can be adoptable or adaptable to solve problems in your country.

- (i) Cleanliness, Segregation of Garbage
- (ii) Gratitude Exhibitions
- (iii) Politeness
- (iv) Transportation Planning, City Planning,
- (v) Public Concerns like Noise Control, Pedestrian crossing,
- (vi) “12 minute” Cleaning mechanism at Terminal station in Shinkansen
- (vii) Safety at Construction Site and Building.

2.なぜそれが有用であるか述べてください。

Q2. Please describe why the knowledge you chose is useful.

All the above points lead to **better & safe result** alongwith **cultural development**.

3.どのように自国に採用もしくは適用するか述べてください。また、採用もしくは適用において課題があれば記述してください。

Q3. Please describe how to adopt or adapt it (them) into your organization or your country. Also, If there are any obstacles when adopting or adapting it, please describe.

Adoption has to be at multilevel.

- (i) At education level (Imparting at school level onwards) for cultural values development.
- (ii) Unified Planning and Execution at Policy level and their honest implementation. .
- (iii) Support from all involved Agencies and Public Trust.
- (iv) Financial Support.

4. 日本滞在中に強く印象に残った日本人の特徴や日本の特性にマークをしてください。

Q4. What are the aspects of Japan or characteristics of Japanese people which impressed you during your stay in Japan? Please check the points that apply to you.

<input checked="" type="checkbox"/> 親切 Kind・Hospitality	<input checked="" type="checkbox"/> 細部までこだわる Detail-oriented
<input checked="" type="checkbox"/> 時間に正確 Punctual	<input checked="" type="checkbox"/> 文化と歴史が素晴らしい Historical cultural

<input checked="" type="checkbox"/>	規律を守る Disciplined	<input type="checkbox"/>	食事がおいしい Delicious food
<input checked="" type="checkbox"/>	勤労・勤勉 Hard-working	<input checked="" type="checkbox"/>	清潔・きれい Clean beautiful
<input checked="" type="checkbox"/>	礼儀正しい Polite	<input checked="" type="checkbox"/>	治安が良い Safe place
<input checked="" type="checkbox"/>	物静かである Quiet	<input type="checkbox"/>	交通渋滞が激しい Heavy traffic
<input type="checkbox"/>	働きすぎである Overwork	<input type="checkbox"/>	自然豊か Rich nature
<input type="checkbox"/>	その他 others		

具体的なエピソード その他の特徴・特性

Episodes or any other aspects of Japan/Japanese people.

(1) Adaptive to cultural exchanges

(2) Cooperative

(3) Owning the task.

5.(任意):“日本での経験について”

5. (Optional): “Essay on your experience in Japan”

日本での経験で特に印象を受けたことについて、あなたの国と日本の国民へのメッセージとしてエッセイを書いてください。エッセイは広報で利用するために JICA 国内機関および在外事務所に送付されることがあります。

Please write an essay on any issue or experience in Japan which impressed you deeply, as a message to people in your own country and Japan. It may be sent to JICA domestic and overseas offices for the use of public relations.

My short visit to Japan for Training on Shinkansen system has been very good and informative. Besides technical learning, what I have found the “safe culture” in Japan. The feeling of “being safe” among the Japanese nationals and Tourist is exemplary. This feeling and confidence can only be gained when there is strong “Will and Enforcement” by civil authorities and Government of Japan. Also, the strong dedication of Japanese to learn and prove the world with “Numero Uno” in the any field they do, is praiseworthy. The case study of High speed Train(Shinkansen) is the example of their “Never Say Die Approach” and “ Doing with Perfection”.

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※Your comments may be quoted and used by JICA for improving our program. Thank you very much for your cooperation.

～【JICA 技術研修質問票】/Questionnaire～

◆ 質問票の目的: この質問票は、研修コースの評価・モニタリング、将来のプログラムの改善に役立てる目的で使用します。率直なコメント、改善点の記入をお願いいたします。

◆ Purpose of Questionnaire: Questionnaire is used for the evaluation and monitoring of the program. Please give us your constructive opinions to improve our program.

◆ 提出期限: JICE スタッフまたは研修監理員の指示に従い、提出をお願いします。

◆ Date of Submission: Please follow the instructions of the JICE Officer and Training Coordinator.

◆ 基本情報/Basic Information: Please fill out the following.

研修コース名 Course Name	Training Program for Ministry of Railways and <u>National High Speed Rail Corporation Limited Officials (The 6th Batch))</u> (—)
研修員氏名 Name of Participant	Mr./Ms. (SHYAMAL BISWAS)
国 Country	India
性別 Sex	<input checked="" type="checkbox"/> Male 男性 <input type="checkbox"/> Female 女性
年齢 Age	36 Years
研修期間 Course Duration	14/1/2019～26/1/2019
Your Group ID (Ex; C3, A1, E2, R1, S5, etc.)	S-3

パート 1 : 研修成果について / PART I Program output

「科目」について、以下の質問に答えてください。

Q. Please describe the subjects of the Course from the following viewpoints, and give the reason.

特に有益であった科目

(1) Subjects that were especially useful

〈Subject〉 科目
〈Reason〉 理由

必要ではなかった科目

(2) Subjects that were not necessary.

〈Subject〉 科目
〈Reason〉 理由

扱われなかったが、含むべき科目

(3) Subjects that were not covered, but should have been included

〈Subject〉 科目
〈Reason〉 理由

パート 2 : 研修デザインについて / PART II Program Design

1. あなたもしくは所属組織が案件目標を達成する上で、プログラムのデザインは適切だと思いますか？

Q1. Do you find the design of the course appropriate for you (your organization) to achieve the Course Objective?

(※プログラムのデザイン: プログラムの構成、バランス)

(※Design of course: Structure of modules in the course)

← Yes, appropriate 適切である		適切ではない No, inappropriate →	
<input type="checkbox"/> 4	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

2. 研修期間は適切でしたか？

Q2. Do you find the period of the course appropriate?

Long 長い	Appropriate 適切	Short 短い
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

3. 本研修の参加者人数は適切だと思いますか？

Q3. Do you find the number of participants in the course appropriate?

Too many 多い	Appropriate 適切	Too few 少ない
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

4. 本研修において研修参加者の経験から学ぶことができましたか？

Q4. Were you able to learn from the experiences of other participants in the course?

← Yes, very much できた		できなかった No, not at all →	
<input type="checkbox"/> 4	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

5. 視察や実習など直接的な経験を得る機会が十分ありましたか？

Q5. Did you have enough opportunities to get direct experiences such as site-visits and practices in the course?

← Yes, enough 十分あった		なかった No, very few →	
<input type="checkbox"/> 4	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

6. 討議やワークショップなど、主体的に参加する機会が十分ありましたか？

Q6. Did you have enough opportunities to participate actively in the course, such as discussions and workshops?

← Yes, enough 十分あった		なかった No, very few →	
<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

7. 講義の質は高く、理解しやすかったですか？

Q7. Was the quality of lectures good enough for you to understand clearly?

← Yes, very good 良かった		不十分だった No, poor →	
<input type="checkbox"/> 4	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

8. テキストや研修教材は満足するものでしたか？

Q8. Were you satisfied with the textbooks and materials used in the course?

← Yes, very much 満足した		満足していない No, not at all →	
<input type="checkbox"/> 4	<input checked="" type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

9. 本邦研修で得た日本の知識・経験は役立つと思いますか？

Q9. Do you think the knowledge and experience you acquired through the course in Japan is useful?

<input checked="" type="checkbox"/> A	Yes, it can be directly applied to work. はい、業務に直接的に活用することができる。
<input type="checkbox"/> B	It cannot be directly applied, but it can be adaptable to work. 直接的に活用することはできないが、業務に応用できる。
<input type="checkbox"/> C	It cannot be directly applied or adapted, but it can be of reference to me. 直接的に活用、応用することはできないが、自分自身の参考になる。
<input type="checkbox"/> D	No, it was not useful at all. いいえ、全く役立たない。

10. 目標を達成するための適切なファシリテーション（講義内容の理解促進、AP等の作成にかかる助言等）を受けることができましたか？

Q10. Did you get appropriate facilitation (e.g. an advice for better understanding of the lectures, advice for making an action plan, etc.) by Japanese side in order for you to achieve your objective?

← Yes, very much 満足した		満足していない No, not at all →	
<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

11. 研修監理員の通訳および研修監理サービス（調整・手配）には満足しましたか？

Q11. Were you satisfied with the interpretation and coordination done by training coordinator(s) ?

	← Satisfied 満足した				満足していない Unsatisfied →
通訳 ■ Interpretation	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/> There're No Interpretation
調整業務 ■ Coordination	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	

12. 日本の社会的・文化的背景を理解できたと思いますか？

Q12. Do you think you could understand social and cultural background of Japan during your stay in Japan?

← Yes, very well 十分できた		できなかった No, not at all →	
<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1

13. 宿泊施設に関する以下の項目について、満足であったかお答えください。

Q13. Concerning the accommodations, please mark your level of satisfaction.

(※If you didn't stay at JICA Center or Hotels, please mark X.)

	←Satisfied 満足した 満足していない Unsatisfied →				X
JICA センターの設備 ■Facilities at JICA Center	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/>
JICA センターの食事 ■Meals at JICA Center	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/>
JICA センターのサービス ■Service at JICA Center	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/>
ホテルの設備 ■Facilities at Hotels	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/>
ホテルのサービス ■Service at Hotels	<input checked="" type="checkbox"/> 4	<input type="checkbox"/> 3	<input type="checkbox"/> 2	<input type="checkbox"/> 1	<input type="checkbox"/>

14. Q1～Q13 に関して、改善のための提言

Q14. Any comments or suggestions for improvement concerning Q1～Q13 above, especially if your ratings are negative. Please also write the question number corresponding to each of your comment (See an example).

例

問 6 重要な講義を数多く受講したが、多くの講義で質問する時間が十分になかった。理解を深めるためにもっとディスカッションする時間が必要だと感じた。また、よりよいアクションプランの作成に、他の研修員との意見交換の機会があればよいと感じた。

example:

Q6-----We had many important lectures. But in the most of lectures we didn't have enough time to ask questions. I think we need more discussions for deepening our understanding. I also wanted to have opportunities to exchange opinions with other participants to polish my idea of action plan.

パート 3 : 日本での気づき・学びについて / PART III Findings and Learnings

1~4.(必須)：“日本での学びとその活用について”

1~4.(Essential)：“Your findings on useful Japanese Knowledge”

1.研修を通じて学んだ知見の中で、自国の課題解決に貢献しうる知見（手法、業務・組織、制度、概念）、技術、技能を挙げてください。

Q1. Of the knowledge you acquired through the program, please choose the useful knowledge (method, service, organization, system, institution, concept), techniques and skills which can be adoptable or adaptable to solve problems in your country.

2.なぜそれが有用であるか述べてください。

Q2. Please describe why the knowledge you chose is useful.

3.どのように自国に採用もしくは適用するか述べてください。また、採用もしくは適用において課題があれば記述してください。

Q3. Please describe how to adopt or adapt it (them) into your organization or your country. Also, If there are any obstacles when adopting or adapting it, please describe.

4. 日本滞在中に強く印象に残った日本人の特徴や日本の特性にマークをしてください。

Q4. What are the aspects of Japan or characteristics of Japanese people which impressed you during your stay in Japan? Please check the points that apply to you.

<input checked="" type="checkbox"/> 親切 Kind・Hospitality	<input type="checkbox"/> 細部までこだわる Detail-oriented
<input checked="" type="checkbox"/> 時間に正確 Punctual	<input type="checkbox"/> 文化と歴史が素晴らしい Historical cultural
<input checked="" type="checkbox"/> 規律を守る Disciplined	<input type="checkbox"/> 食事がおいしい Delicious food
<input checked="" type="checkbox"/> 勤労・勤勉 Hard-working	<input checked="" type="checkbox"/> 清潔・きれい Clean beautiful
<input checked="" type="checkbox"/> 礼儀正しい Polite	<input checked="" type="checkbox"/> 治安が良い Safe place
<input type="checkbox"/> 物静かである Quiet	<input type="checkbox"/> 交通渋滞が激しい Heavy traffic
<input type="checkbox"/> 働きすぎである Overwork	<input checked="" type="checkbox"/> 自然豊か Rich nature
<input type="checkbox"/> その他 others	

具体的なエピソード その他の特徴・特性

Episodes or any other aspects of Japan/Japanese people.

(1)

(2)

(3)

5.(任意):“日本での経験について”

5. (Optional): “Essay on your experience in Japan”

日本での経験で特に印象を受けたことについて、あなたの国と日本の国民へのメッセージとしてエッセイを書いてください。エッセイは広報で利用するために JICA 国内機関および在外事務所に送付されることがあります。

Please write an essay on any issue or experience in Japan which impressed you deeply, as a message to people in your own country and Japan. It may be sent to JICA domestic and overseas offices for the use of public relations.

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12	Approach to Safety of JR EAST			None	Text	
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15	Plan view of Railway Facilities				a)b)c)d)	Text/PDF
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20	④Kyushu Shinkansen West Kyushu Route Construction Overview by Takeo Railway Constructions Site Office				a)b)c)d)	Text/PDF
21	⑤Kyushu Shinkansen Track Construction West Kyushu Route Takco-Onsen to Nagasaki				a)b)c)d)	Text/PDF

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24	Omiya Signal and Communication Technology Center①				a)b)c)d)	Text/PDF
25	Omiya Signal Communication Technology Center: Shinkansen Operations				a)b)c)d)	Text/PDF
26	Manual for Responding to Signal Communication Equipment Failure				a)b)c)d)	Text/PDF
27	Recovery System Chart (A Rank)				a)b)c)d)	Text/PDF
28	Nurturing People, Creating the Future	【Site Visit】Nippon Densetsu Kyogo Co., Ltd. Chuo Gakuen			Nippon Densetsu Kogyo Co., Ltd	
29	Educational System of Chuo Gakuen					
30	Chuo Gakuen New Facilities					
31	Corporate Profile March 2016					
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41	Inspection Car Operation: East Japan Railway Company	【Site visit】Riding East-j between Tokyo and Sendai or Nagano	JR East	24-Jan	a)b)c)d)	Text/PDF
42	Signal Inspection Device of E926 Shinkansen's Electric and Track Equipment Inspection Car				a)b)c)d)	Text/PDF
43	Joyful Train	【Site visit】Sendai Shinkansen Transportation Dept.	JR East		a)b)c)d)	Text/PDF
44	Work of the Shinkansen Train Driver				a)b)c)d)	Text/PDF
45	FY2018 Sendai Shinkansen Section Action Plan				a)b)c)d)	Text/PDF
46	Initiatives of the Sendai Shinkansen Transport Workers Base				a)b)c)d)	Text/PDF
47	Welcome to Sendai Shinkansen Transport Workers Base				a)b)c)d)	Text/PDF
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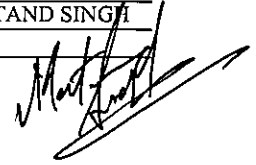
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25	Omiya Signal Communication Technology Center: Shinkansen Operations	【Site visit】Omiya Signal and Communication Technology Center			a)b)c)d)	Text/PDF
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31	Corporate Profile March 2016					
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33	Tunnelling Technology in Japan	【Lecture】Tunnelling Technology in Japan		Mr. Kenji Endo, JIC	a)b)c)	Text
34	Comparison of Geological time		a)b)c)		Text	
35	Overview of Sendai Shinkansen Track Maintenance Center	【Site visit】Sendai Shinkansen Track Maintenance Center (Rifu Base)	JR East	23-Jan	a)b)c)d)	Text/PDF
36	Core Staff Training for NHSRCL	【Lecture】Core Staff Training for NHSRCL	Mr. Emio Watanabe, JIC		a)b)c)d)	Text/PDF
37	Human Resource Development of JR-East				a)b)c)d)	Text
38	Service Quality at JR East	【Lecture】Service Quality by JR East	Mr. Mitsuo Higashi, JIC		d)	Text/PDF
39	Health & Welfare Benefits of JR East	【Lecture】Health & Welfare Benefits of JR East / Human Resources outline	Mr. Emio Watanabe, JIC		a)b)c)d)	Text/PDF
40	Human Resources Outline				a)b)c)d)	Text/PDF
41	Inspection Car Operation: East Japan Railway Company	【Site visit】Riding East-i between Tokyo and Sendai or Nagano	JR East		a)b)c)d)	Text/PDF
42	Signal Inspection Device of E926 Shinkansen's Electric and Track Equipment Inspection Car				a)b)c)d)	Text/PDF
43	Joyful Train	【Site visit】Sendai Shinkansen Transportation Dept.	JR East	24-Jan	a)b)c)d)	Text/PDF
44	Work of the Shinkansen Train Driver				a)b)c)d)	Text/PDF
45	FY2018 Sendai Shinkansen Section Action Plan				a)b)c)d)	Text/PDF
46	Initiatives of the Sendai Shinkansen Transport Workers Base				a)b)c)d)	Text/PDF
47	Welcome to Sendai Shinkansen Transport Workers Base				a)b)c)d)	Text/PDF
48	Tokyo Station Overview				【Site Visit】Tokyo Station	a)b)c)d)

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3	Actual Status of Nationwide Shinkansen Network(Revised version)				d)	PDF
4	Expectations for Persons Engaged in the Railway Industry				【Lecture】Expectations for Persons Engaged in the Railway Industry	Mr. Emio Watanabe, JIC
5	Expectations for Persons Engaged in the Railway Industry(Revised version)	a)b)c)d)	PDF			
6	Systems related to Shinkansen construction	【Lecture】Systems related to Shinkansen construction	Mr. Yusuke Arita MLIT			a)b)c
7	Shinkansen System in Japan	【Lecture】Shinkansen System in Japan	Mr. Hisao Matsumoto JIC	16-Jan	a)b)c)	Text
8	Station Developments in Metropolitan Area	【Lecture】Station Developments in Metropolitan Area	Mr. Mitsuo Higashi, JIC		d)	Text/PDF
9	Introduction to Ueno Station	【Site visit】Ueno Station	JR East		a)b)c)d)	Text/PDF
10	Introduction to the workplace at Omiya Station	【Site Visit】Omiya Station			a)b)c)d)	Text/PDF
11	Safety (Shinkansen)	【Lecture】Safety Management of Shinkansen	Mr. Kanji Hoshino JR-East Personnel Service Co., Ltd.(JEPS)	17-Jan	None	Text
12	Approach to Safety of JR EAST				None	Text
13	Management of HSR Tracks in JR East	【Lecture】Management of HSR Tracks in JR East	Mr. Kazumi Oda JR East	18-Jan	a)b)c)d)	Text/PDF
14	Tekken Corporation Corporate Guide	【SiteVisit】Tekken Corporation	Tekken Corporation		a)b)c)d)	Text/PDF
15	Plan view of Railway Facilities				a)b)c)d)	Text/PDF
16	Introduction to Railway Signaling Systems Handled by the Kyosan Electric Mfg. Co., Ltd. Zama Factory	【SiteVisit】Kyosan Electric Manufacturing Co., Ltd.	Kyosan Electric Manufacturing Co., Ltd.		a)c)	Text
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22	Shin-Omiya Substation: Facility Overview Presentation Material	【Site visit】Shin-Omiya Substation		22-Jan	a)b)c)d)	Text/PDF	
23	East Japan Railway Company Summary of Electric department		JR East		a)b)c)d)	Text/PDF	
24	Omiya Signal and Communication Technology Center①				a)b)c)d)	Text/PDF	
25	Omiya Signal Communication Technology Center: Shinkansen Operations	【Site visit】Omiya Signal and Communication Technology Center			a)b)c)d)	Text/PDF	
26	Manual for Responding to Signal Communication Equipment Failure				a)b)c)d)	Text/PDF	
27	Recovery System Chart (A Rank)				a)b)c)d)	Text/PDF	
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30	Chuo Gakuen New Facilities	【Site Visit】Nippon Densetsu Kyogo Co., Ltd. Chuo Gakuen			Nippon Densetsu Kogyo Co., Ltd		
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44	Work of the Shinkansen Train Driver				a)b)c)d)	Text/PDF	
45	FY2018 Sendai Shinkansen Section Action Plan	【Site visit】Sendai Shinkansen Transportation Dept.			a)b)c)d)	Text/PDF	
46	Initiatives of the Sendai Shinkansen Transport Workers Base				a)b)c)d)	Text/PDF	
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12	Approach to Safety of JR EAST				None	Text
13	Management of HSR Tracks in JR East	【Lecture】Management of HSR Tracks in JR East	Mr. Kazumi Oda JR East	18-Jan	a)b)c)d)	Text/PDF
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19	③Kyusyu-Shinkansen Nishi-Kyushu Route(Takco Onsen-Nagasaki)			a)b)c)d)		Text/PDF
20	④Kyushu Shinkansen West Kyushu Route Construction Overview by Takco Railway Constructions Site Office			a)b)c)d)		Text/PDF
21	⑤Kyushu Shinkansen Track Construction West Kyushu Route Takeo-Onsen to Nagasaki			a)b)c)d)		Text/PDF

22	Shin-Omiya Substation: Facility Overview Presentation Material	[Site visit]Shin-Omiya Substation		22-Jan	a)b)c)d)	Text/PDF
23	East Japan Railway Company Summary of Electric department		JR East		a)b)c)d)	Text/PDF
24	Omiya Signal and Communication Technology Center①				a)b)c)d)	Text/PDF
25	Omiya Signal Communication Technology Center: Shinkansen Operations	[Site visit]Omiya Signal and Communication Technology Center			a)b)c)d)	Text/PDF
26	Manual for Responding to Signal Communication Equipment Failure				a)b)c)d)	Text/PDF
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30	Chuo Gakuen New Facilities	[Site Visit]Nippon Densetsu Kyogo Co., Ltd. Chuo Gakuen	Nippon Densetsu Kogyo Co., Ltd			
31	Corporate Profile March 2016					
32	Corporate Profile July 2018					
33	Tunnelling Technology in Japan	[Lecture]Tunnelling Technology in Japan	Mr. Kenji Endo, JIC	23-Jan	a)b)c)	Text
34	Comparison of Geological time				a)b)c)	Text
35	Overview of Sendai Shinkansen Track Maintenance Center	[Site visit]Sendai Shinkansen Track Maintenance Center (Rifu Base)	JR East	a)b)c)d)	Text/PDF	
36	Core Staff Training for NHRCL	[Lecture]Core Staff Training for NHRCL	Mr. Emio Watanabe, JIC	a)b)c)d)	Text/PDF	
37	Human Resource Development of JR-East			a)b)c)d)	Text	
38	Service Quality at JR East	[Lecture]Service Quality by JR East	Mr. Mitsuo Higashi, JIC	d)	Text/PDF	
39	Health & Welfare Benefits of JR East	[Lecture]Health & Welfare Benefits of JR East / Human Resources outline	Mr. Emio Watanabe, JIC	a)b)c)d)	Text/PDF	
40	Human Resources Outline			a)b)c)d)	Text/PDF	
41	Inspection Car Operation: East Japan Railway Company	[Site visit]Riding East-i between Tokyo and Sendai or Nagano	JR East	a)b)c)d)	Text/PDF	
42	Signal Inspection Device of E926 Shinkansen's Electric and Track Equipment Inspection Car			a)b)c)d)	Text/PDF	
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44	Work of the Shinkansen Train Driver				a)b)c)d)	Text/PDF
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46	Initiatives of the Sendai Shinkansen Transport Workers Base				a)b)c)d)	Text/PDF
47	Welcome to Sendai Shinkansen Transport Workers Base				a)b)c)d)	Text/PDF
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3	Actual Status of Nationwide Shinkansen Network(Revised version)				d)	PDF
4	Expectations for Persons Engaged in the Railway Industry				【Lecture】Expectations for Persons Engaged in the Railway Industry	Mr. Emio Watanabe, JIC
5	Expectations for Persons Engaged in the Railway Industry(Revised version)	a)b)c)d)	PDF			
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7	Shinkansen System in Japan	【Lecture】Shinkansen System in Japan	Mr. Hisao Matsumoto JIC	16-Jan	a)b)c)	Text
8	Station Developments in Metropolitan Area	【Lecture】Station Developments in Metropolitan Area	Mr. Mitsuo Higashi, JIC		d)	Text/PDF
9	Introduction to Ueno Station	【Site visit】Ueno Station	JR East		a)b)c)d)	Text/PDF
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11	Safety (Shinkansen)	【Lecture】Safety Management of Shinkansen	Mr. Kanji Hoshino JR-East Personnel Service Co., Ltd.(JEPS)	17-Jan	None	Text
12	Approach to Safety of JR EAST				None	Text
13	Management of HSR Tracks in JR East	【Lecture】Management of HSR Tracks in JR East	Mr. Kazumi Oda JR East	18-Jan	a)b)c)d)	Text/PDF
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15	Plan view of Railway Facilities				a)b)c)d)	Text/PDF
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25	Omiya Signal Communication Technology Center: Shinkansen Operations	【Site visit】Omiya Signal and Communication Technology Center			a)b)c)d)	Text/PDF
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10	Introduction to the workplace at Omiya Station	【Site Visit】Omiya Station			a)b)c)d)	Text/PDF
11	Safety (Shinkansen)	【Lecture】Safety Management of Shinkansen	Mr. Kanji Hoshino JR-East Personnel Service Co., Ltd.(JEPS)	17-Jan	None	Text
12	Approach to Safety of JR EAST				None	Text
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6	Systems related to Shinkansen construction	Mr. Yusuke Arita MLIT	a)b)c			
7	Sinkansen System in Japan	【Lecture】Shinkansen System in Japan	Mr. Hisao Matsumoto JIC	16-Jan	a)b)c)	Text
8	Station Developments in Metropolitan Area	【Lecture】Station Developments in Metropolitan Area	Mr. Mitsuo Higashi, JIC		d)	Text/PDF
9	Introduction to Ueno Station	【Site visit】Ueno Station	JR East		a)b)c)d)	Text/PDF
10	Introduction to the workplace at Omiya Station	【Site Visit】Omiya Station			a)b)c)d)	Text/PDF
11	Safety (Shinkansen)	【Lecture】Safety Management of Shinkansen	Mr. Kanji Hoshino JR-East Personnel Service Co., Ltd.(JEPS)	17-Jan	None	Text
12	Approach to Safety of JR EAST				None	Text
13	Management of HSR Tracks in JR East	【Lecture】Management of HSR Tracks in JR East	Mr. Kazumi Oda JR East	18-Jan	a)b)c)d)	Text/PDF
14	Tekken Corporation Corporate Guide	【Site Visit】Tekken Corporation	Tekken Corporation		a)b)c)d)	Text/PDF
15	Plan view of Railway Facilities				a)b)c)d)	Text/PDF
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22	Shin-Omiya Substation: Facility Overview Presentation Material	[Site visit]Shin-Omiya Substation			a)b)c)d)	Text/PDF
23	East Japan Railway Company Summary of Electric department				a)b)c)d)	Text/PDF
24	Omiya Signal and Communication Technology Center①				a)b)c)d)	Text/PDF
25	Omiya Signal Communication Technology Center: Shinkansen Operations	[Site visit]Omiya Signal and Communication Technology Center	JR East		a)b)c)d)	Text/PDF
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31	Corporate Profile March 2016					
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33	Tunnelling Technology in Japan	[Lecture]Tunnelling Technology in Japan	Mr. Kenji Endo, JIC		a)b)c)	Text
34	Comparison of Geological time				a)b)c)	Text
35	Overview of Sendai Shinkansen Track Maintenance Center	[Site visit]Sendai Shinkansen Track Maintenance Center (Rifu Base)	JR East		a)b)c)d)	Text/PDF
36	Core Staff Training for NHSRCL	[Lecture]Core Staff Training for NHSRCL	Mr. Emio Watanabe, JIC		a)b)c)d)	Text/PDF
37	Human Resource Development of JR-East			23-Jan	a)b)c)d)	Text
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39	Health & Welfare Benefits of JR East	[Lecture]Health & Welfare Benefits of JR East / Human Resources outline	Mr. Emio Watanabe, JIC		a)b)c)d)	Text/PDF
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43	Joyful Train				a)b)c)d)	Text/PDF
44	Work of the Shinkansen Train Driver				a)b)c)d)	Text/PDF
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47	Welcome to Sendai Shinkansen Transport Workers Base				a)b)c)d)	Text/PDF
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2	Actual Status of Nationwide Shinkansen Network				d)	Text
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4	Expectations for Persons Engaged in the Railway Industry	【Lecture】Expectations for Persons Engaged in the Railway Industry	Mr. Emio Watanabe, JIC	15-Jan	a)b)c)d)	Text
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12	Approach to Safety of JR EAST				None	Text
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24	Omiya Signal and Communication Technology Center①				a)b)c)d)	Text/PDF
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29	Educational System of Chuo Gakuen		Nippon Densetsu Kogyo Co., Ltd			
30	Chuo Gakuen New Facilities	【Site Visit】Nippon Densetsu Kogyo Co., Ltd. Chuo Gakuen				
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33	Tunnelling Technology in Japan	【Lecture】Tunnelling Technology in Japan	Mr. Kenji Endo, JIC	23-Jan	a)b)c)	Text
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44	Work of the Shinkansen Train Driver				a)b)c)d)	Text/PDF
45	FY2018 Sendai Shinkansen Section Action Plan	【Site visit】Sendai Shinkansen Transportation Dept.			a)b)c)d)	Text/PDF
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1	Features of Japanese Railroads Our challenge for safety and customer satisfaction			15-Jan	d)	Text/PDF
2	Actual Status of Nationwide Shinkansen Network	【Lecture】History of Development and Characteristics of Railways in Japan	Mr. Mitsuo Higashi, JIC		d)	Text
3	Actual Status of Nationwide Shinkansen Network(Revised version)				d)	PDF
4	Expectations for Persons Engaged in the Railway Industry	【Lecture】Expectations for Persons Engaged in the Railway Industry	Mr. Emio Watanabe, JIC		a)b)c)d)	Text
5	Expectations for Persons Engaged in the Railway Industry(Revised version)				a)b)c)d)	PDF
6	Systems related to Shinkansen construction	【Lecture】Systems related to Shinkansen construction	Mr. Yusuke Arita MLIT		a)b)c	Text
7	Sinkansen System in Japan	【Lecture】Shinkansen System in Japan	Mr. Hisao Matsumoto JIC	a)b)c)	Text	
8	Station Developments in Metropolitan Area	【Lecture】Station Developments in Metropolitan Area	Mr. Mitsuo Higashi, JIC	16-Jan	d)	Text/PDF
9	Introduction to Ueno Station	【Site visit】Ueno Station	JR East		a)b)c)d)	Text/PDF
10	Introduction to the workplace at Omiya Station	【Site Visit】Omiya Station			a)b)c)d)	Text/PDF
11	Safety (Shinkansen)	【Lecture】Safety Management of Shinkansen	Mr. Kanji Hoshino JR-East Personnel Service Co., Ltd.(JEPS)	17-Jan	None	Text
12	Approach to Safety of JR EAST				None	Text
13	Management of HSR Tracks in JR East	【Lecture】Management of HSR Tracks in JR East	Mr. Kazumi Oda JR East	18-Jan	a)b)c)d)	Text/PDF
14	Tekken Corporation Corporate Guide	【SiteVisit】Tekken Corporation	Tekken Corporation		a)b)c)d)	Text/PDF
15	Plan view of Railway Facilities				a)b)c)d)	Text/PDF
16	Introduction to Railway Signaling Systems Handled by the Kyosan Electric Mfg. Co., Ltd. Zama Factory				【SiteVisit】Kyosan Electric Manufacturing Co., Ltd.	Kyosan Electric Manufacturing Co., Ltd.
17	①Overview of JR TT	【Lecture】Shinkansen Work Site	Japan Railway Construction, Transport and Technology Agency (JR TT)	22-Jan	a)b)c)d)	Text/PDF
18	②Overview of Kyushu Shinkansen Construction: Between Takeo- Onsen and Nagasaki)				a)b)c)d)	Text/PDF
19	③Kyusyu-Shinkansen Nishi-Kyushu Route(Takeo Onsen-Nagasaki)				a)b)c)d)	Text/PDF
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21	⑤Kyushu Shinkansen Track Construction West Kyushu Route Takco-Onsen to Nagasaki				a)b)c)d)	Text/PDF

22	Shin-Omiya Substation: Facility Overview Presentation Material	【Site visit】Shin-Omiya Substation		22-Jan	a)b)c)d)	Text/PDF
23	East Japan Railway Company Summary of Electric department		JR East		a)b)c)d)	Text/PDF
24	Omiya Signal and Communication Technology Center				a)b)c)d)	Text/PDF
25	Omiya Signal Communication Technology Center: Shinkansen Operations	【Site visit】Omiya Signal and Communication Technology Center			a)b)c)d)	Text/PDF
26	Manual for Responding to Signal Communication Equipment Failure				a)b)c)d)	Text/PDF
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30	Chuo Gakuen New Facilities	【Site Visit】Nippon Densetsu Kyogo Co., Ltd. Chuo Gakuen	Nippon Densetsu Kogyo Co., Ltd			
31	Corporate Profile March 2016					
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33	Tunnelling Technology in Japan	【Lecture】Tunnelling Technology in Japan		Mr. Kenji Endo, JIC	a)b)c)	Text
34	Comparison of Geological time		a)b)c)		Text	
35	Overview of Sendai Shinkansen Track Maintenance Center	【Site visit】Sendai Shinkansen Track Maintenance Center (Rifu Base)	JR East	23-Jan	a)b)c)d)	Text/PDF
36	Core Staff Training for NHRCL	【Lecture】Core Staff Training for NHRCL	Mr. Emio Watanabe, JIC		a)b)c)d)	Text/PDF
37	Human Resource Development of JR-East				a)b)c)d)	Text
38	Service Quality at JR East	【Lecture】Service Quality by JR East	Mr. Mitsuo Higashi, JIC		d)	Text/PDF
39	Health & Welfare Benefits of JR East	【Lecture】Health & Welfare Benefits of JR East / Human Resources outline	Mr. Emio Watanabe, JIC		a)b)c)d)	Text/PDF
40	Human Resources Outline				a)b)c)d)	Text/PDF
41	Inspection Car Operation: East Japan Railway Company	【Site visit】Riding East-i between Tokyo and Sendai or Nagano	JR East		a)b)c)d)	Text/PDF
42	Signal Inspection Device of E926 Shinkansen's Electric and Track Equipment Inspection Car			a)b)c)d)	Text/PDF	
43	Joyful Train		JR East	24-Jan	a)b)c)d)	Text/PDF
44	Work of the Shinkansen Train Driver				a)b)c)d)	Text/PDF
45	FY2018 Sendai Shinkansen Section Action Plan	【Site visit】Sendai Shinkansen Transportation Dept.			a)b)c)d)	Text/PDF
46	Initiatives of the Sendai Shinkansen Transport Workers Base				a)b)c)d)	Text/PDF
47	Welcome to Sendai Shinkansen Transport Workers Base				a)b)c)d)	Text/PDF
48	Tokyo Station Overview	【Site Visit】Tokyo Station			a)b)c)d)	Text/PDF

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6	Systems related to Shinkansen construction	【Lecture】Systems related to Shinkansen construction	Mr. Yusuke Arita MLIT			a)b)c
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11	Safety (Shinkansen)	【Lecture】Safety Management of Shinkansen	Mr. Kanji Hoshino JR-East Personnel Service Co., Ltd.(JEPS)	17-Jan	None	Text
12	Approach to Safety of JR EAST				None	Text
13	Management of HSR Tracks in JR East	【Lecture】Management of HSR Tracks in JR East	Mr. Kazumi Oda JR East	18-Jan	a)b)c)d)	Text/PDF
14	Tekken Corporation Corporate Guide	【SiteVisit】Tekken Corporation	Tekken Corporation		a)b)c)d)	Text/PDF
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24	Omiya Signal and Communication Technology Center①				a)b)c)d)	Text/PDF
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46	Initiatives of the Sendai Shinkansen Transport Workers Base				a)b)c)d)	Text/PDF
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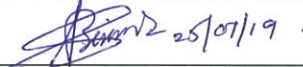
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36	Core Staff Training for NHSRCL	[Lecture] Core Staff Training for NHSRCL	Mr. Emio Watanabe, JIC		a)b)c)d)	Text/PDF
37	Human Resource Development of JR-East				a)b)c)d)	Text
38	Service Quality at JR East	[Lecture] Service Quality by JR East	Mr. Mitsuo Higashi, JIC		d)	Text/PDF
39	Health & Welfare Benefits of JR East	[Lecture] Health & Welfare Benefits of JR East / Human Resources outline	Mr. Emio Watanabe, JIC		a)b)c)d)	Text/PDF
40	Human Resources Outline			a)b)c)d)	Text/PDF	
41	Inspection Car Operation: East Japan Railway Company	[Site visit] Riding East-i between Tokyo and Sendai or Nagano	JR East	24-Jan	a)b)c)d)	Text/PDF
42	Signal Inspection Device of E926 Shinkansen's Electric and Track Equipment Inspection Car				a)b)c)d)	Text/PDF
43	Joyful Train	[Site visit] Sendai Shinkansen Transportation Dept.	JR East		a)b)c)d)	Text/PDF
44	Work of the Shinkansen Train Driver				a)b)c)d)	Text/PDF
45	FY2018 Sendai Shinkansen Section Action Plan				a)b)c)d)	Text/PDF
46	Initiatives of the Sendai Shinkansen Transport Workers Base				a)b)c)d)	Text/PDF
47	Welcome to Sendai Shinkansen Transport Workers Base				a)b)c)d)	Text/PDF
48	Tokyo Station Overview	[Site Visit] Tokyo Station		a)b)c)d)	Text/PDF	

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5	Expectations for Persons Engaged in the Railway Industry(Revised version)	a)b)c)d)	PDF			
6	Systems related to Shinkansen construction	【Lecture】Systems related to Shinkansen construction	Mr. Yusuke Arita MLIT			a)b)c
7	Sinkansen System in Japan	【Lecture】Shinkansen System in Japan	Mr. Hisao Matsumoto JIC	16-Jan	a)b)c)	Text
8	Station Developments in Metropolitan Area	【Lecture】Station Developments in Metropolitan Area	Mr. Mitsuo Higashi, JIC		d)	Text/PDF
9	Introduction to Ueno Station	【Site visit】Ueno Station	JR East		a)b)c)d)	Text/PDF
10	Introduction to the workplace at Omiya Station	【Site Visit】Omiya Staion			a)b)c)d)	Text/PDF
11	Safety (Shinkansen)	【Lecture】Safety Managemet of Shinkansen	Mr. Kanji Hoshino JR-East Personnel Service Co., Ltd.(JEPS)	17-Jan	None	Text
12	Approach to Safety of JR EAST			None	Text	
13	Management of HSR Tracks in JR East	【Lecture】Management of HSR Tracks in JR East	Mr. Kazumi Oda JR East	18-Jan	a)b)c)d)	Text/PDF
14	Tekken Corporation Corporate Guide	【SiteVisit】Tekken Corporation	Tekken Corporation		a)b)c)d)	Text/PDF
15	Plan view of Railway Facilities				a)b)c)d)	Text/PDF
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22	Shin-Omiya Substation: Facility Overview Presentation Material	【Site visit】Shin-Omiya Substation			a)b)c)d)	Text/PDF
23	East Japan Railway Company Summary of Electric department				a)b)c)d)	Text/PDF
24	Omiya Signal and Communication Technology Center①		JR East		a)b)c)d)	Text/PDF
25	Omiya Signal Communication Technology Center: Shinkansen Operations	【Site visit】Omiya Signal and Communication Technology Center			a)b)c)d)	Text/PDF
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30	Chuo Gakuen New Facilities	【Site Visit】Nippon Densetsu Kyogo Co., Ltd. Chuo Gakuen	Nippon Densetsu Kogyo Co., Ltd			
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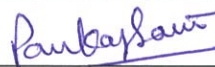
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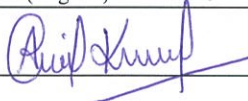
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12	Approach to Safety of JR EAST				None	Text
13	Management of HSR Tracks in JR East	【Lecture】Management of HSR Tracks in JR East	Mr. Kazumi Oda JR East	18-Jan	a)b)c)d)	Text/PDF
14	Tekken Corporation Corporate Guide	【SiteVisit】Tekken Corporation	Tekken Corporation		a)b)c)d)	Text/PDF
15	Plan view of Railway Facilities				a)b)c)d)	Text/PDF
16	Introduction to Railway Signaling Systems Handled by the Kyosan Electric Mfg. Co., Ltd. Zama Factory	【SiteVisit】Kyosan Electric Manufacturing Co., Ltd.	Kyosan Electric Manufacturing Co., Ltd.		a)c)	Text
17	①Overview of JR TT	【Lecture】Shinkansen Work Site	Japan Railway Construction, Transport and Technology Agency (JR TT)	22-Jan	a)b)c)d)	Text/PDF
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20	④Kyushu Shinkansen West Kyushu Route Construction Overview by Takeo Railway Constructions Site Office				a)b)c)d)	Text/PDF
21	⑤Kyushu Shinkansen Track Construction West Kyushu Route Takeo-Onsen to Nagasaki				a)b)c)d)	Text/PDF

22	Shin-Omiya Substation: Facility Overview Presentation Material	[Site visit] Shin-Omiya Substation	JR East	22-Jan	a)b)c)d)	Text/PDF		
23	East Japan Railway Company Summary of Electric department	[Site visit] Omiya Signal and Communication Technology Center			a)b)c)d)	Text/PDF		
24	Omiya Signal and Communication Technology Center①				a)b)c)d)	Text/PDF		
25	Omiya Signal Communication Technology Center: Shinkansen Operations				a)b)c)d)	Text/PDF		
26	Manual for Responding to Signal Communication Equipment Failure				a)b)c)d)	Text/PDF		
27	Recovery System Chart (A Rank)				a)b)c)d)	Text/PDF		
28	Nurturing People, Creating the Future				[Site Visit] Nippon Densetsu Kogyo Co., Ltd. Chuo Gakuen	Nippon Densetsu Kogyo Co., Ltd		
29	Educational System of Chuo Gakuen							
30	Chuo Gakuen New Facilities							
31	Corporate Profile March 2016							
32	Corporate Profile July 2018							
33	Tunnelling Technology in Japan	[Lecture] Tunnelling Technology in Japan	Mr. Kenji Endo, JIC	23-Jan	a)b)c)	Text		
34	Comparison of Geological time				a)b)c)	Text		
35	Overview of Sendai Shinkansen Track Maintenance Center	[Site visit] Sendai Shinkansen Track Maintenance Center (Rifu Base)	JR East		a)b)c)d)	Text/PDF		
36	Core Staff Training for NHSRCL	[Lecture] Core Staff Training for NHSRCL	Mr. Emio Watanabe, JIC		a)b)c)d)	Text/PDF		
37	Human Resource Development of JR-East				a)b)c)d)	Text		
38	Service Quality at JR East	[Lecture] Service Quality by JR East	Mr. Mitsuo Higashi, JIC		d)	Text/PDF		
39	Health & Welfare Benefits of JR East	[Lecture] Health & Welfare Benefits of JR East / Human Resources outline	Mr. Emio Watanabe, JIC		a)b)c)d)	Text/PDF		
40	Human Resources Outline				a)b)c)d)	Text/PDF		
41	Inspection Car Operation: East Japan Railway Company	[Site visit] Riding East-i between Tokyo and Sendai or Nagano	JR East		a)b)c)d)	Text/PDF		
42	Signal Inspection Device of E926 Shinkansen's Electric and Track Equipment Inspection Car				a)b)c)d)	Text/PDF		
43	Joyful Train	[Site visit] Sendai Shinkansen Transportation Dept.	JR East	24-Jan	a)b)c)d)	Text/PDF		
44	Work of the Shinkansen Train Driver				a)b)c)d)	Text/PDF		
45	FY2018 Sendai Shinkansen Section Action Plan				a)b)c)d)	Text/PDF		
46	Initiatives of the Sendai Shinkansen Transport Workers Base				a)b)c)d)	Text/PDF		
47	Welcome to Sendai Shinkansen Transport Workers Base				a)b)c)d)	Text/PDF		
48	Tokyo Station Overview				[Site Visit] Tokyo Station	a)b)c)d)	Text/PDF	

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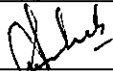
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2	Actual Status of Nationwide Shinkansen Network				d)	Text
3	Actual Status of Nationwide Shinkansen Network(Revised version)				d)	PDF
4	Expectations for Persons Engaged in the Railway Industry	【Lecture】Expectations for Persons Engaged in the Railway Industry	Mr. Emio Watanabe, JIC	15-Jan	a)b)c)d)	Text
5	Expectations for Persons Engaged in the Railway Industry(Revised version)				a)b)c)d)	PDF
6	Systems related to Shinkansen construction	【Lecture】Systems related to Shinkansen construction	Mr. Yusuke Arita MLIT	15-Jan	a)b)c)	Text
7	Sinkansen System in Japan	【Lecture】Shinkansen System in Japan	Mr. Hisao Matsumoto JIC	16-Jan	a)b)c)	Text
8	Station Developments in Metropolitan Area	【Lecture】Station Developments in Metropolitan Area	Mr. Mitsuo Higashi, JIC		d)	Text/PDF
9	Introduction to Ueno Station	【Site visit】Ueno Station	JR East		a)b)c)d)	Text/PDF
10	Introduction to the workplace at Omiya Station	【Site Visit】Omiya Station		a)b)c)d)	Text/PDF	
11	Safety (Shinkansen)	【Lecture】Safety Management of Shinkansen	Mr. Kanji Hoshino JR-East Personnel Service Co., Ltd.(JEPS)	17-Jan	None	Text
12	Approach to Safety of JR EAST				None	Text
13	Management of HSR Tracks in JR East	【Lecture】Management of HSR Tracks in JR East	Mr. Kazumi Oda JR East	18-Jan	a)b)c)d)	Text/PDF
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22	Shin-Omiya Substation: Facility Overview Presentation Material	[Site visit]Shin-Omiya Substation		22-Jan	a)b)c)d)	Text/PDF
23	East Japan Railway Company Summary of Electric department		JR East		a)b)c)d)	Text/PDF
24	Omiya Signal and Communication Technology Center①				a)b)c)d)	Text/PDF
25	Omiya Signal Communication Technology Center: Shinkansen Operations	[Site visit]Omiya Signal and Communication Technology Center			a)b)c)d)	Text/PDF
26	Manual for Responding to Signal Communication Equipment Failure				a)b)c)d)	Text/PDF
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30	Chuo Gakuen New Facilities	[Site Visit]Nippon Densetsu Kyogo Co., Ltd. Chuo Gakuen	Nippon Densetsu Kogyo Co., Ltd			
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34	Comparison of Geological time		a)b)c)		Text	
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46	Initiatives of the Sendai Shinkansen Transport Workers Base				a)b)c)d)	Text/PDF
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48	Tokyo Station Overview	[Site Visit]Tokyo Station			a)b)c)d)	Text/PDF

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22	Shin-Omiya Substation: Facility Overview Presentation Material	{Site visit}Shin-Omiya Substation	JR East	22-Jan	a)b)c)d)	Text/PDF
23	East Japan Railway Company Summary of Electric department	{Site visit}Omiya Signal and Communication Technology Center			a)b)c)d)	Text/PDF
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2	Actual Status of Nationwide Shinkansen Network	【Lecture】History of Development and Characteristics of Railways in Japan	Mr. Mitsuo Higashi, JIC		d)	Text
3	Actual Status of Nationwide Shinkansen Network(Revised version)				d)	PDF
4	Expectations for Persons Engaged in the Railway Industry				【Lecture】Expectations for Persons Engaged in the Railway Industry	Mr. Emio Watanabe, JIC
5	Expectations for Persons Engaged in the Railway Industry(Revised version)	a)b)c)d)	PDF			
6	Systems related to Shinkansen construction	【Lecture】Systems related to Shinkansen construction	Mr. Yusuke Arita MLIT		a)b)c)	Text
7	Sinkansen System in Japan	【Lecture】Shinkansen System in Japan	Mr. Hisao Matsumoto JIC	16-Jan	a)b)c)	Text
8	Station Developments in Metropolitan Area	【Lecture】Station Developments in Metropolitan Area	Mr. Mitsuo Higashi, JIC		d)	Text/PDF
9	Introduction to Ueno Station	【Site visit】Ueno Station	JR East		a)b)c)d)	Text/PDF
10	Introduction to the workplace at Omiya Station	【Site Visit】Omiya Station			a)b)c)d)	Text/PDF
11	Safety (Shinkansen)	【Lecture】Safety Managemet of Shinkansen	Mr. Kanji Hoshino JR-East Personnel Service Co., Ltd.(JEPS)	17-Jan	None	Text
12	Approach to Safety of JR EAST				None	Text
13	Management of HSR Tracks in JR East	【Lecture】Management of HSR Tracks in JR East	Mr. Kazumi Oda JR East	18-Jan	a)b)c)d)	Text/PDF
14	Tekken Corporation Corporate Guide	【SiteVisit】Tekken Corporation	Tekken Corporation		a)b)c)d)	Text/PDF
15	Plan view of Railway Facilities				a)b)c)d)	Text/PDF
16	Introduction to Railway Signaling Systems Handled by the Kyosan Electric Mfg. Co., Ltd. Zama Factory	【SiteVisit】Kyosan Electric Manufacturing Co., Ltd.	Kyosan Electric Manufactureing Co., Ltd.		a)c)	Text
17	①Overview of JR TT	【Lecture】Shinkansen Work Site	Japan Railway Construction, Transport and Technology Agency (JR TT)	22-Jan	a)b)c)d)	Text/PDF
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22	Shin-Omiya Substation: Facility Overview Presentation Material	【Site visit】Shin-Omiya Substation		22-Jan	a)b)c)d)	Text/PDF	
23	East Japan Railway Company Summary of Electric department		JR East		a)b)c)d)	Text/PDF	
24	Omiya Signal and Communication Technology Center①				a)b)c)d)	Text/PDF	
25	Omiya Signal Communication Technology Center: Shinkansen Operations	【Site visit】Omiya Signal and Communication Technology Center			a)b)c)d)	Text/PDF	
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34	Comparison of Geological time			a)b)c)	Text		
35	Overview of Sendai Shinkansen Track Maintenance Center	【Site visit】Sendai Shinkansen Track Maintenance Center (Rifu Base)	JR East	23-Jan	a)b)c)d)	Text/PDF	
36	Core Staff Training for NHSRCL	【Lecture】Core Staff Training for NHSRCL	Mr. Emio Watanabe, JIC		a)b)c)d)	Text/PDF	
37	Human Resource Development of JR-East				a)b)c)d)	Text	
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40	Human Resources Outline				a)b)c)d)	Text/PDF	
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42	Signal Inspection Device of E926 Shinkansen's Electric and Track Equipment Inspection Car				a)b)c)d)	Text/PDF	
43	Joyful Train		JR East		24-Jan	a)b)c)d)	Text/PDF
44	Work of the Shinkansen Train Driver					a)b)c)d)	Text/PDF
45	FY2018 Sendai Shinkansen Section Action Plan	【Site visit】Sendai Shinkansen Transportation Dept.		a)b)c)d)		Text/PDF	
46	Initiatives of the Sendai Shinkansen Transport Workers Base			a)b)c)d)		Text/PDF	
47	Welcome to Sendai Shinkansen Transport Workers Base			a)b)c)d)		Text/PDF	
48	Tokyo Station Overview	【Site Visit】Tokyo Station		a)b)c)d)		Text/PDF	

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12	Approach to Safety of JR EAST			None	Text	
13	Management of HSR Tracks in JR East	【Lecture】Management of HSR Tracks in JR East	Mr. Kazumi Oda JR East	18-Jan	a)b)c)d)	Text/PDF
14	Tekken Corporation Corporate Guide	【SiteVisit】Tekken Corporation	Tekken Corporation		a)b)c)d)	Text/PDF
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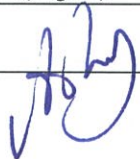
22	Shin-Omiya Substation: Facility Overview Presentation Material	【Site visit】Shin-Omiya Substation		22-Jan	a)b)c)d)	Text/PDF	
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24	Omiya Signal and Communication Technology Center(D)				a)b)c)d)	Text/PDF	
25	Omiya Signal Communication Technology Center: Shinkansen Operations	【Site visit】Omiya Signal and Communication Technology Center			a)b)c)d)	Text/PDF	
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46	Initiatives of the Sendai Shinkansen Transport Workers Base				a)b)c)d)	Text/PDF	
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36	Core Staff Training for NHRCL	【Lecture】Core Staff Training for NHRCL	Mr. Emio Watanabe, JIC		a)b)c)d)	Text/PDF
37	Human Resource Development of JR-East				a)b)c)d)	Text
38	Service Quality at JR East	【Lecture】Service Quality by JR East	Mr. Mitsuo Higashi, JIC		d)	Text/PDF
39	Health & Welfare Benefits of JR East	【Lecture】Health & Welfare Benefits of JR East / Human Resources outline	Mr. Emio Watanabe, JIC		a)b)c)d)	Text/PDF
40	Human Resources Outline			a)b)c)d)	Text/PDF	
41	Inspection Car Operation: East Japan Railway Company	【Site visit】Riding East-i between Tokyo and Sendai or Nagano	JR East	a)b)c)d)	Text/PDF	
42	Signal Inspection Device of E926 Shinkansen's Electric and Track Equipment Inspection Car			a)b)c)d)	Text/PDF	
43	Joyful Train		JR East	24-Jan	a)b)c)d)	Text/PDF
44	Work of the Shinkansen Train Driver				a)b)c)d)	Text/PDF
45	FY2018 Sendai Shinkansen Section Action Plan	【Site visit】Sendai Shinkansen Transportation Dept.			a)b)c)d)	Text/PDF
46	Initiatives of the Sendai Shinkansen Transport Workers Base				a)b)c)d)	Text/PDF
47	Welcome to Sendai Shinkansen Transport Workers Base				a)b)c)d)	Text/PDF
48	Tokyo Station Overview	【Site Visit】Tokyo Station		a)b)c)d)	Text/PDF	

- a) Reproduction (including translated works)/Distribution (domestic related organizations of training participants)
- b) Translation (local language or other languages)
- c) Use for reports etc. to be prepared by training participants
- d) Data digitization and distribution to training participants

For the following, circle either Agree or Disagree.

- 1 I, the undersigned, agree that JICA may use my reports in connection with training for other program
(Ex. reference materials for classes of other training programs, reference materials at the time of project formulation) Agree Disagree
- 2 I, the undersigned, will use copyrighted works distributed during training only within the above-mentioned scope. Agree Disagree
- 3 I, the undersigned, will not make any use of copyrighted works which is not listed in the above-mentioned scope. Agree Disagree
- 4 I, the undersigned, will not upload any photos or movies of the training facilities you visited during the official program onto any Social Networking Service(SNS). Agree Disagree

Date (day/month/year): 25/1/2019

Country name: India

Name in print (English): PANDA MINKETAN BRUNDABAN

Signature: 

Report on Training Program for Ministry of Railways and National High Speed Rail Corporation Limited Officials (The 6th Batch)

Members of Group 1 (Civil) – I

1. C1 - N D Wagh
2. C2 - M S Rathore
3. C4 - Ankit Gupta
4. C5 - Gaurav Shrivastav
5. C6 - Himang Jain
6. C7 - Anoop Shukla

Our biggest learnings throughout the training program

Track Structures for HSR

- Pre-fabricated floating track slab
- Train Protection switches & Intrusion detection systems
- Rail welding scheme of HSR

Operation & Management of HSR Tracks

- TRAMS (dedicated maintenance hours)
- East I and 40 Mtr chord versine for inspecting track irregularities
- Rail track geometry car, REX, Rail Grinding/welding/carrying car for inspecting Rail irregularities

Our biggest learnings throughout the training program

Unified Operations & Control

- COSMOS (computerized safety, Maintenance and Operation system of Shinakansen) – Intelligent transport control
- Introduction of Total Control System

Operational Safety Features of Shinkansen

- Train interval control using ATC system
- Train operation control using CTC (PRC) system
- Disaster prevention control system

Thank you very much!

Report on Training Program for Ministry of Railways and National High Speed Rail Corporation Limited Officials (The 6th Batch)

Date: 25th Jan'2019

Members of Group 2 (Civil)

C8- Dahake Gajanan Vishnupant

C9- Kaushik Rupesh

C10- Gupta Manoj Kumar

C11- Jain Rachit

C12- Singh Krishan

C13- Ravada Chandrasekar

C14- Saroj Rajneesh

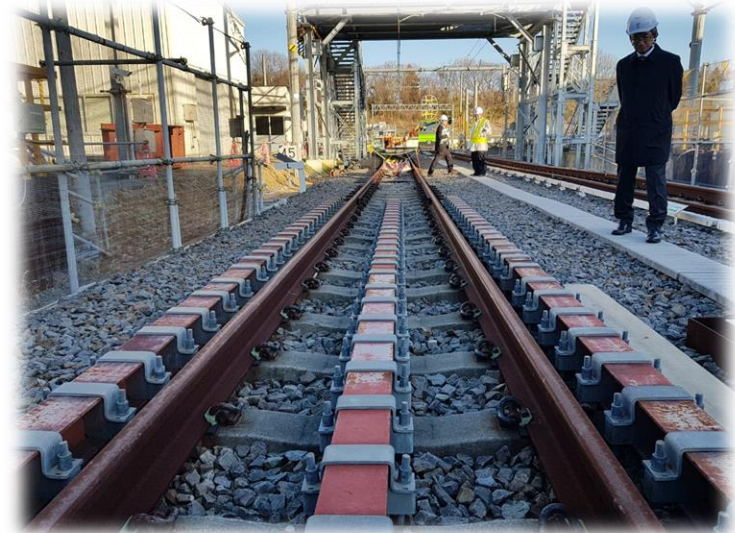
Training Center of JR East

- Basic information about various **infrastructure facilities** were provided in practical training building, like track, signal, electrical.
- E5 Series **simulator** was also experienced.
- “Starting point for safety is sincerely learning from past accidents.” Accident Exhibition hall made on this policy was appreciable.



Labour Saving Track

Training Center of Tekken Corporation



Stiffening Girder

- Various railway facilities were shown viz, **labour saving track or fall detection mat**, Obstacle detection device for LC's, **stiffening girder**, train approaching alarm detector etc.
- Various track component viz: kilometer mark, curve mark, switches, crossing, fitting, **slab track** (tie plate type) were also shown.

Shinkansen: Construction

- Invention of **slab track** in 1965 was a major boon for track construction due to its **heavy weight and insulation property**.
- Kyushu Shinkansen track Construction site was visited in Nagasaki, and various steps to laying of track were learnt;
 - **Sub structure** is already complete.
 - 200 m **welded rails** are laid on temporary tracks and transportation of track slab is in progress.
 - For one stretch **track slabs** are laid on **concrete road bed** using slab laying vehicle and further work is in progress
 - Activities like **CA mortar injecting , rail laying and welding** (200 m to 1000 m) are also in progress.
 - **Rail surface adjustment** and third welding is to be carried out after that.
 - One gas pressure welding site was also visited to get an idea about process of welding and related works.



Gas Pressure Welding



Track laid on Slab



Confirmation Car

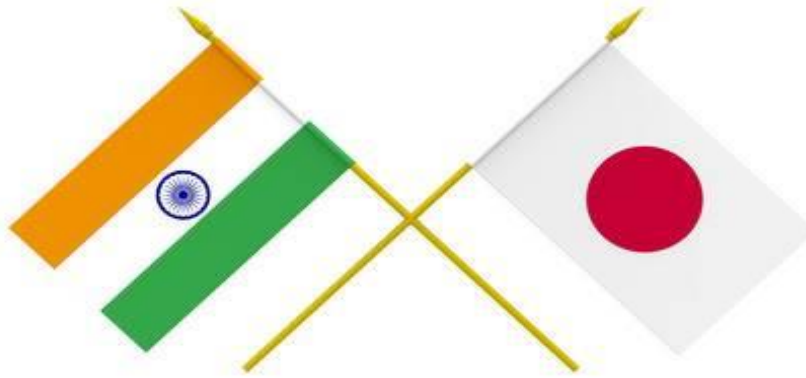


N-RIC

Shinkansen: Maintenance

- **Sendai:** Track maintenance center of JR East was visited.
- Information about **facility departments** were provided namely track, Civil structure, Station and other buildings, machinery.
- Information was provided about the **organizational set up**. About 40 people of JR East are deployed for 400 km of track.
- It was informed that track maintenance is done in **cooperation with partner companies**.
- Track Machines like **East-I** & Rail Flaw Detection (**N-RIC**) is being used for monitoring of track.
- **TRAMS** is used for management of any displacement or defect.
- Defects are attended during non operating hour and **Confirmation Car** is run before commercial operation.

Thank you very much!



KOKOROKARA NO MIJIKAI PUREZENTEESHON E YOOKOSO.

MINASAN, KON'NICHIWA.

**LEARNING'S FROM
KNOWLEDGE CO-CREATION PROGRAM
JICA TOKYO**

Electrical Team – Group-6 :

**Anil Mote, Pankaj Saini, Kingsuk Sarkar, Ajay Singh,
Deshraj Singh**

1. LEARNING'S FROM THE PROGRAMME

1. Evolution from Conventional Railway System to Shinkansen Railway System.

Ex: Innovated through Perpetual growth & Sustainable Techno-Commercial Modeling.

2. Planning and Implementation Strategies for the Discrete Modeling of a Particular Transportation Model & How to Lead in Technology Advancements.

Ex: Shinkansen Technology

3. Desirable Attributes of Railway Staff

- **Expectations of Japanese Railroaders**
- **Reforms**

4. Shinkansen's System Constructions:

- **Shinkansen Construction Scheme**
- **Safety Management of Railways.**
 - **Actual Locations, Actual Objects, Actual People.**
- **Education and Training to Staff**

LEARNING'S FROM THE PROGRAMME

5. Transportation Hub for High Speed Railways:

- **Decision Making for Urban Development and City Planning.**

Eg: Site visit Omiya and Tokyo Station

6. Facility Maintenance Work

- **Division of Work**
- **Traditional Local vertical division of Labour changed to Horizontal division of Labour.**
- **Frame work for the Management**

7. Manufacturing of Signaling Equipments for Shinkansen.

Eg: Site Visit to Kyosan Company Limited.

LEARNING'S FROM THE PROGRAMME

8. General Control Centre (GCC) :

- **Transport and Route Supervision, Operation Support, Passenger Support.**
- **Facility & Equipment Control, Electrical Power Control, S&T Control and System Control.**

9. Power Supply arrangements for Shinkansen :

Shin-Omiya Sub station, voltage level 275kV/60kV

Eg: Design of Grid Sub-Station in Residential Area.

10. Modeling of Training in Nippon Co. Limited(NDK).

Ex: Training Methodologies for Electrical and Signal.

11. Data collection by Inspection car East i.

Ex. Electric Power, Signaling and track maintenance.

2. Work Culture

- **Discipline**
- **Dedication**
- **Passion**
- **Hard work**
- **Punctuality**
- **Utmost Strive to improve**
- **Politeness**
- **Empathic**

“DOMO ARIGATHO GOZAIMASU”

THANK YOU VERY MUCH FOR YOUR KIND ATTENTION



Report on Training Program for Ministry of Railways and National High Speed Rail Corporation Limited Officials (6th Batch)

Members of Group 2 Rolling Stock

1. SINGH Nidhi
2. TRIMURTHY Yarlanka
3. NAQVI Waheb

Biggest learnings throughout the training program

- ❖ Focussed and diligent hard work pays. Japan within 5 years of starting construction on the first Shinkansen, began commercial operation and that too with all indigenized equipment
- ❖ 0 fatalities is the biggest strength that Japan has to offer to the world
- ❖ Huge infrastructure projects can be made financially viable and profitable by efficient organization structures and effective management
- ❖ High speed railways is as much about passenger comfort and environmental friendliness, as it is about speed
- ❖ Knowledge preserved is knowledge transferred
- ❖ Technological innovation and improvement never stops

Thank you very much!

**Report on Training Program for Ministry of
Railways and National High Speed Rail
Corporation Limited Officials (The 6th Batch)**

Members of Group 2 (S&T)

- 1. Jayanth Pandey (Dy. CPM/S&T)**
- 2. Shyamal Biswas (Dy. CPM/S&T)**
- 3. Pranavkumar Tandel (Manager/S&T)**

Safety & Reliability of Shinkansen System

Safety

LEARNING → “Zero” fatalities in last **54 Yrs** and On..

- Coordinated Manner- With Collective Team Efforts of **JR-East staff and Partner Companies**, both at **OCC** and **wayside** levels.
- Advanced Technologies-**DS ATC** , **EEWS**, Rain, Temperature, Snow monitoring system ,Fall Mat etc.
- Inspection & Analysis Tool-**East i** (Railways system **Doctor**)
- Adherence & Conformance of **Safety Procedures** for ex. **Mock Drills, Point & Call and Maintenance** etc.

Safety & Reliability of Shinkansen System

Reliability

LEARNING  Avg. Delay under **1 Min per Year** & High Frequency (**15 Trains Per Hour**)

- Highly Reliable design of the system and Its maintenance has led to achieve the Highest Punctuality targets. For Ex. **Substation design , Feeding section changeover design etc.**
- Fully integration of Shinkansen System with **COSMOS** has led to achieve the **headway of 15 Trains per Hour.**



Thank you very much!

Final Presentation

Group 2 – Administration

Batch 6 – NHSRCL

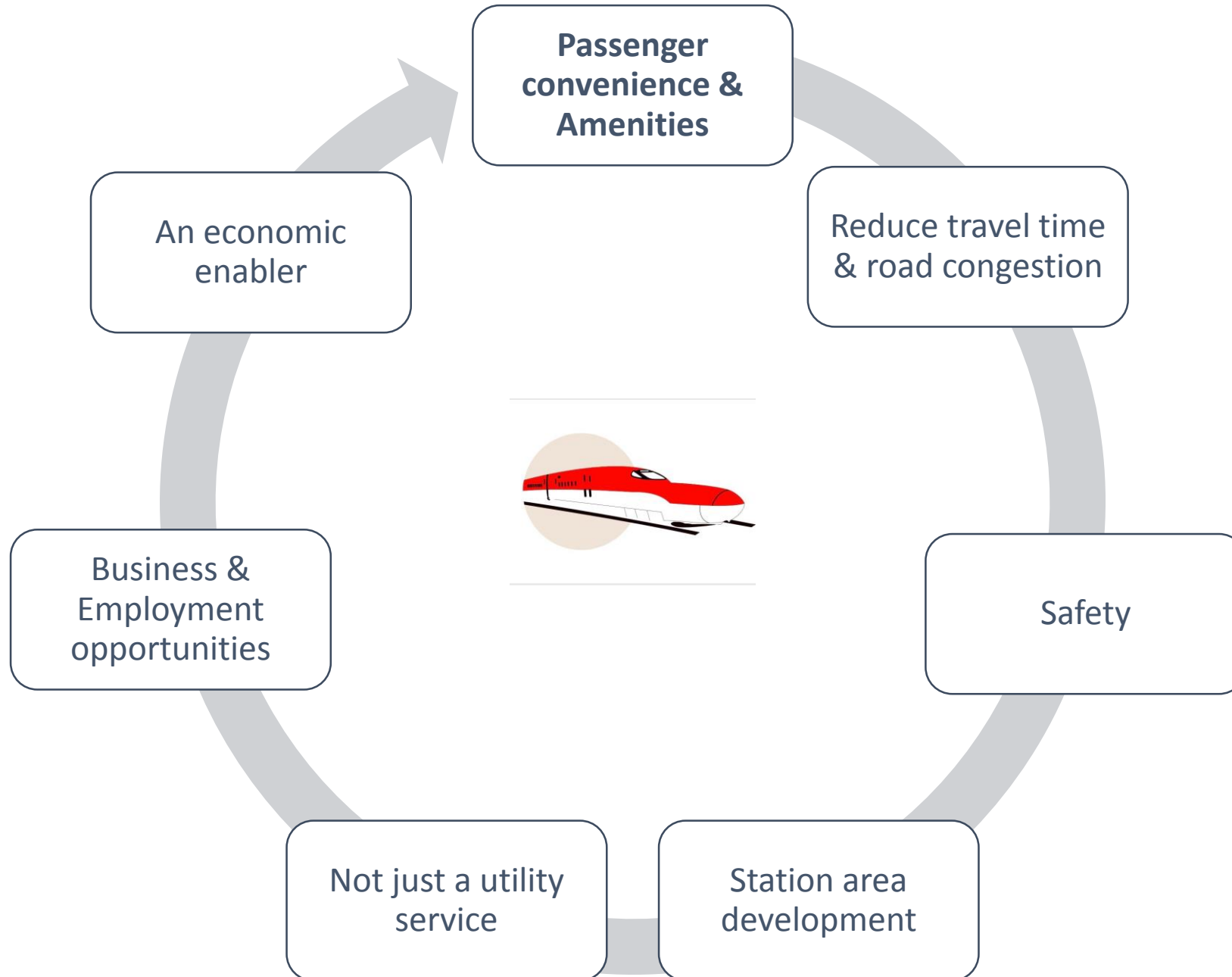
A-1 Anup Kumar Sinha

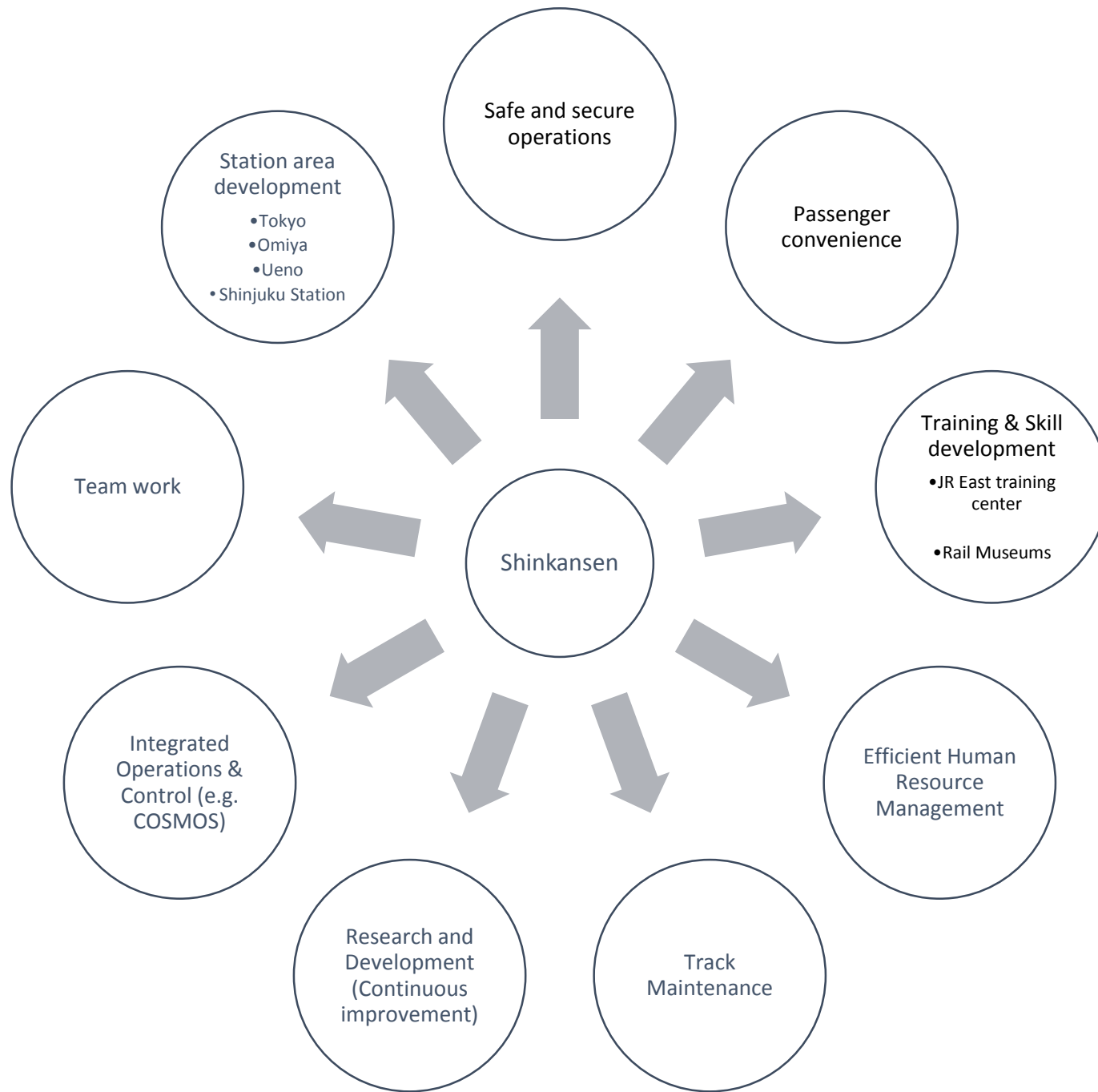
A-2 Sanjeev Nagaich

A-3 Ashutosh Srivastava

A-4 Nishank Bhanu - Presenter

A-5 Minketan Brundaban Panda





ありがとうございました

धन्यवाद

Thank you