

Resettlement Due Diligence Report

May 2022

India: Connecting Economic Clusters for Inclusive Growth in Maharashtra

Improvement to Nila Junction–Brahmanwada–Amdura–Malkautha–Balegaon–Karegaon Phata–Babli Phata–Bellur to Naigaon to state border MDR-83 in Nanded Dist. 1) Part of Khujda Junction to Karegaon Phata Km 34/750 to 60/400 (Total Length 25.650) Dist. Nanded

Package No. — EPC 19

Prepared by Public Works Department, Government of Maharashtra for Asian Development Bank.

CURRENCY EQUIVALENTS

(as of 6 May 2022)

Currency unit	=	Indian rupee (₹)
₹1.00	=	\$ 0.013
\$1.00	=	₹ 76.56

NOTES

- (i) The fiscal year (FY) of the Government of India and its agencies ends on 31 March. "FY" before a calendar year denotes the year in which the fiscal year ends, e.g., FY2021 ends on 31 March 2021.
- (ii) In this report, "\$" refers to US dollars.

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ABBREVIATION

ADB	Asian Development Bank
AE	Authority Engineer
CECIGM	Connecting Economic Clusters for Inclusive Growth in Maharashtra
CRN	Core Road Network
GRM	Grievance Redress Mechanism
GRC	The Grievance Redress Committee
MPWD	Maharashtra Public Works Department
MRIP	Maharashtra Road Improvement Program
NGO	Non-Government Organization
PMU	Project Management Unit
PIU	Project Implementation Unit
PWD	Public Works Department
SPS	Safeguard Policy Statement

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EXECUTIVE SUMMARY

A. Project Background

1. The project will support further development of the state's strategic core road network by (i) connecting underdeveloped rural communities, in particular woman and other disadvantaged groups, with city centers and nearby industrial zones; (ii) providing direct and indirect opportunities to the primarily agrarian population, in particular woman and other disadvantaged groups, through improved access to markets, health and social services; (iii) improving road connectivity of border districts such as Nanded to neighboring states; (iv) improving industrial value chains for small scale industry by reducing transportation costs; and (v) improving disaster risk and climate change resilience in flood-prone areas.

B. Project Description

2. The main objective of the proposed project is to upgrade the existing road to two-lane configuration. The Proposed subproject road EPC -19 (Pkg-2A) consists of three sections.

3. Part of Nila Junction to Mugat Junction Km 34/750 to 60/400 of Nila Junction – Brahmanwada – Amdura – Malkautha – Balegaon – Karegaon Phata – Babli Phata – Bellur to Naigaon to state Border MDR-83 which starts at Ch. 34.750 near Khujda Junction connecting Hangiranga, Rahati, Baligaon, Singnapur & Karegaon Phata and finally terminates at Ch. 60.400 near Karegaon Phata. Thus, the total design length of subproject road Pkg-2A under EPC-19 is 25.650 Km. The subproject road traverses through the district of Nanded in the state of Maharashtra. The subproject aims to provide smooth traffic movement for the escalating traffic and enhance capacity and improved services to alleviate the likely capacity constraints to be generated after the future development in the region. The project on its implementation would increase the physical infrastructure and boost the economic growth in the region.

C. Resettlement Due Diligence Report

4. This Resettlement Due Diligence Report (DDR) is prepared for the Proposed Pkg-2A under EPC-19: Nila Junction – Brahmanwada – Amdura – Malkautha – Balegaon – Karegaon Phata – Babli Phata – Bellur to Naigaon to state Border MDR-83, 1) Part of Khujda Junction to Karegaon Phata Km 34/750 to 14/815 (Total Length 25.650 Km). The road and other amenities (including, bus stops; elderly, women, children, and differently abled friendly features; and streetlamps) will be constructed with the Right of Way (ROW) of Government roads with no requirement for land acquisition. There are no anticipated impacts in land and livelihoods. One community property – a temple veranda – that has encroached on the road will be partially affected. The proposed road rehabilitation is not expected to incur involuntary resettlement impacts.

5. The project has identified no households that will be affected by involuntary resettlement impacts. As the proposed subproject will not incur such impacts it is classified as Involuntary Resettlement Category-C in accordance with Asian Development Bank's Safeguard Policy Statement.

6. The DDR is based on the transect walk and surveys undertaken 4 February 2020, 18 November 2022, and 23-25 February 2022.

D. Consultation and Disclosure

7. Consultations and discussions were held along the project road with the beneficiary households, local communities, and other stakeholders. Consultation meetings were organized to determine beneficiary communities' views on the project. Public consultations were conducted at 03 locations that was attended by total 28 participants (27 male and 1 female). A summary of this DDR has been disclosed in the panchayat raj offices.

E. Grievance Redress Mechanism

8. A common grievance redress mechanism (GRM) will be put in place to receive, evaluate, and facilitate the resolution of social, environmental or any other project related grievances. The GRM will aim to provide a time-bound and transparent mechanism to voice and resolve social and environmental concerns linked to the project. The GRM described in this report has been developed in consultation with stakeholders. Public awareness campaign will be conducted to ensure that awareness on the project and its grievance redress procedures is generated among the community and relevant stakeholders. The campaign will ensure that the poor, vulnerable and others are made aware of and part of the awareness program.

9. The GRC will be established at two levels; one at PIU level which will be headed by Superintending Engineer and the other at PMU level, headed by the Chief Engineer (at the state level). The GRC will have representative from the PMU and/or PIU affected people, an AEC, and/or other interest groups. All grievances will be routed through the Contractors at site level/PIU/ local self-government to the GRC. Any aggrieved person will have access to the country's judiciary at any stage of the project level grievance redress process. The GRC cannot resolve cases in the court of law. A project Information Kit with grievance redress mechanism (GRM) overview and contact details will be made available.

F. Institutional Arrangement

10. The Executing Agency (EA) for the Project is MPWD. The Project Management Unit (PMU), headed by a Chief engineer (CE), will implement the project through a Project Implementation Unit (PIU) at the district level, headed by the Superintending Engineer (SE). PMU and PIU will be assisted by a Project Management Services consultant and an Authority Engineer consultant, respectively, that will have safeguards specialists.

G. Budget

11. Budget of INR 17,600 has been included in the civil works construction budget to rehabilitate the partially affected temple veranda.

I. INTRODUCTION

1. The project will support further development of the state's strategic core road network by (i) connecting underdeveloped rural communities, in particular woman and other disadvantaged groups, with city centers and nearby industrial zones; (ii) providing direct and indirect opportunities to the primarily agrarian population, in particular woman and other disadvantaged groups, through improved access to markets, health and social services; (iii) improving road connectivity of border districts such as Nanded to neighboring states; (iv) improving industrial value chains for small scale industry by reducing transportation costs; and (v) improving disaster risk and climate change resilience in flood-prone areas.

2. The project is aligned with the following impacts: connectivity between industrial areas, agricultural areas, administrative headquarters, and economic centers of Maharashtra enhanced. The project will have the following outcome: transport accessibility, efficiency, sustainability, and safety of the core road network in Maharashtra improved.

A. Background

3. Maharashtra is a third largest state in India with a large population that is based out of villages and supports various industries and agriculture etc. Transportation becomes an important aspect in the development of the state, as proper facilities are not available in remote parts of the state. Transportation gives the ease of expanding the small-scale industries by connecting them to the major cities in the state, better health facilities become easily accessible, improved agriculture-based products amongst others. With the same motive the Government of Maharashtra through the PWD has taken up the task of improving the road connectivity of the state under the Connecting Economic Clusters for Inclusive Growth in Maharashtra.

4. Public Works Department, Government of Maharashtra, under the aegis of Connecting Economic Clusters for Inclusive Growth in Maharashtra (CECIGM) is engaged in rehabilitation and upgradation of State Highways (SH) and Major District Roads (MDR) to across the state. In line with the phase 1 of the project MPWD has requested assistance from ADB for financial support of Phase 2 of the project. MPWD is the Executing Agency (EA) is engaged in the improvement and development of MDR/SH roads project under CECIGM has decided to undertake preparation of DPR for strengthening for existing Two/four lane carriageway with or without Paved Shoulders to various Roads as per Package mentioned in the State of Maharashtra under EPC mode.

5. The project is designed to improve transport connectivity in the state by upgrading state highways and major district roads and will enhance connectivity, facilitate access to services, and accelerate economic growth in the state by delivering the following outputs: (i) state highways and major district roads of the core road network upgraded and maintained, and (ii) safety of state highways improved. Improved roads will help the poor to integrate into the structure of the local economy, and benefit from non-farm employment, diversified agriculture production, and trading activities. The improved roads will enable better access to basic services such as health care and education and improve the quality of life of the poor in the project-influenced areas.

6. MPWD has prepared DPRs for the roads considered under CECIGM through design consultants. The details of the Project roads considered under CECIGM are mentioned in **Table 1**.

Table 1: Details of Project Roads under CECIGM

Sr. No.	Package number	District	Road Designation & Number	Road name	Approximate length (Km)
1	EPC-10	Ahmednagar	SH-68	Improvement to Siddhatek Pune District Border to Korti Solapur District Border SH 68 Km103/530 to 127/200 & Km 0/0 to 0/430 Tal. Karjat Dist. Ahmednagar	23.98
2	EPC-11	Pune	MDR-84	Improvements to NH 9 to Khadki Paravadi Shetphalgade Lakadi Nimbodi Bhawani Nagar Sansar Kurawali Road MDR 84 Km 0/0 to 21/900 Tal Indapur Dist. Pune.	21.90
3	EPC-12	Satara & Pune	SH-119	Improvement to Yavat Malshiras Saswad Kapurhol Bhor Mandhardev Wai Surur Road SH 119 Km 76/0 to 117/100 and Km 0/0 to 4/257 Mandhardeo Approach Road Tal-Bhor & Wai. Dist. Satara & Pune.	45.36
4	EPC-13	Satara	SH-149	Improvements to SH 117 to Adarki Mirgaon Phaltan 21 1.00 Road SH 149 Km 0/0 to 21/00 Tal. Phaltan Dist. Satara	21.00
5	EPC-14	Kolhapur	SH-191	Improvement to NH 204 Nanadari Road SH 191 Road Km 0/0 to 24/00 Dist. Kolhapur Kerli Kotoli Nandgaon Nanadari Road SH 191 Road Km 0/0 to 24/00 Dist. Kolhapur	24.00
6	EPC-15	Nagpur	SH-323	Improvement & widening to Karanja Bharsingi Mowad Bangaon Road SH 323 in Km 51/600 to 62/100 Tal. Narkhed Dist. Nagpur	10.50
7			SH-349	Improvement to Kalmeshwar Ghorad Mohapa Telgaon Tidangi road SH 349 Km 0/00 to 9/250 Tal. Kalmeswar Dist. Nagpur	9.25
8	EPC-16	Hingoli	MSH-7	Improvement to Balapur MSH-7 to Kandil Bothi Rameshwar Tanda Wadgaon Girgaon up to NH-161 MDR-10 km 0/00 to 28/672 Tal. Vasmath Dist. Hingoli	28.67
9	EPC-17	Nanded	MDR-83	Nila Junction - Brahmanwada - Amdura - Malkautha - Balegaon - Karegaon Phata - Babli Phata - Bellur to Naigaon to State Border MDR-83 in Nanded Dist. 1) Part of Nila Junction to Mugat Junction Km 0100 to 14/815, 2) Chaitanya Nagar Shiv Mandir to Asna Bridge Junction km 0/00 to 3/515, 3) Brahmanwada km 0/00 to 1.590 (Total Length 19.920) Dist. Nanded	19.92
10	EPC-18	Nanded	MDR-83	Improvement to Nila Junction - Brahmanwada - Amdura - Malkautha - Balegaon - Karegaon Phata - Babli	25.84

Sr. No.	Package number	District	Road Designation & Number	Road name	Approximate length (Km)
				Phata - Bellur to Naigaon to State Border MDR-83 in Nanded Dist. 1) Part of Mugat Junction to Khujda Junction Km 14/815 to 34/ 750, 2) Aamdura Km 0/00 to 3/3 30, 3) Aamdura Link Road Km 0/00 to 0/595, 4) Malkautha Km 0/00 to 1/975 (Total Length 25.835) Dist. Nanded	
11	EPC-19	Nanded	MDR-83	Improvement to Nila Junction Brahmanwada Amdura Malkautha Balegaon Karegaon Phata Babli Phata Bellur to Naigaon to state Border MDR 83 in Nanded Dist. 1) Part of Khujda Junction to Karegaon Phata Km 34/750 to 60/400 (Total length 25.650) Dist. Nanded	25.65
	EPC-20	Nanded	MDR-83	Improvement to Nila Junction - Brahmanwada - Amdura - Malkautha - Balegaon - Karegaon Phata - Babli Phata - Bellur to Naigaon to state Border MDR-83 in Nanded Dist. 1) Part of Karegaon Phata to State Border Km 60/400 to 82/065, 2) Part of Dharmabad to Balapur IIIT up to State Border Km 0/00 to 5/715 (Total Length 27.380 Km) Dist. Nanded	27.38
13	EPC-21	Nanded	NH-61	Improvement to Kalyan Nagar Pathridi Parbhani Nanded Bhokar Maisha Nirmal Road NH-61 Km 592/00 to 615/00 (Total Length 22.03 Km) (Part - Bhokar Rahati to State Border) Tal. Bhokar Dist. Nanded	22.03
14	EPC-22	Jalna	SH-222	Improvement of Ranjani Kumbharpimpalgaon Rajatakali Road SH 222 Km 177/ 400 to 216/00 (Total Length 37.415 Km) Tal. Ghansawangi Dist. Jalna	37.24
15	EPC-23	Sangli	SH-158	Improvements to Pusesavali Vangi Nagathane Walwa Borgaon Bahe Tambae Kas Ewgaon Takave Road SH-158 Section Vangi to Walwa 28/470 to 69/460 and Km 0/00 to 0/340 to Deorashtre Village Tal. Walwa Dist. Sangli	41.33
16	EPC-24	Sangli	SH-158	Improvements to Pusesavali Vangi Nagathane Walwa Borgaon Bahe Tambae Kas Ewgaon Takave Road SH-158 Section Walwa to Wakurde	42.62

Sr. No.	Package number	District	Road Designation & Number	Road name	Approximate length (Km)
				(kh) Km 70/00 to 112/00 Tal.Walwa Dist. Sangli	
17	EPC-25	Pune	SH-54	Amrapur-Kada-Pathardi-Karjat-Bhigwan to Baramati Road S.H.54 Km. 145 /00 to 173/200 Tal-Indapur Dist. Pune	28.20
18	EPC-26	Nashik	Sh-23	Improvement to Bari to Ghoti Sinner Highway SH-23 Km 191/980 to 205/380 (Total Length 13.32 Km) Tal. Igatpuri Dist. Nashik	13.32
Total Length (Km)					468.19

B. About the Sub Project

7. The main objective of the Project is upgradation of existing road to two lanes with paved shoulders (as may be applicable) or higher configuration. The project road is located in the district of Nanded. It starts at Ch. 34.750 near Khujda Junction connecting Hangiranga, Rahati, Baligaon, Singnapur & Karegaon Phata and finally terminates at Ch. 60.400 near Karegaon Phata. Total length of the subproject is 25.650 km (**Table 2**).

Table 2: Project Road Details

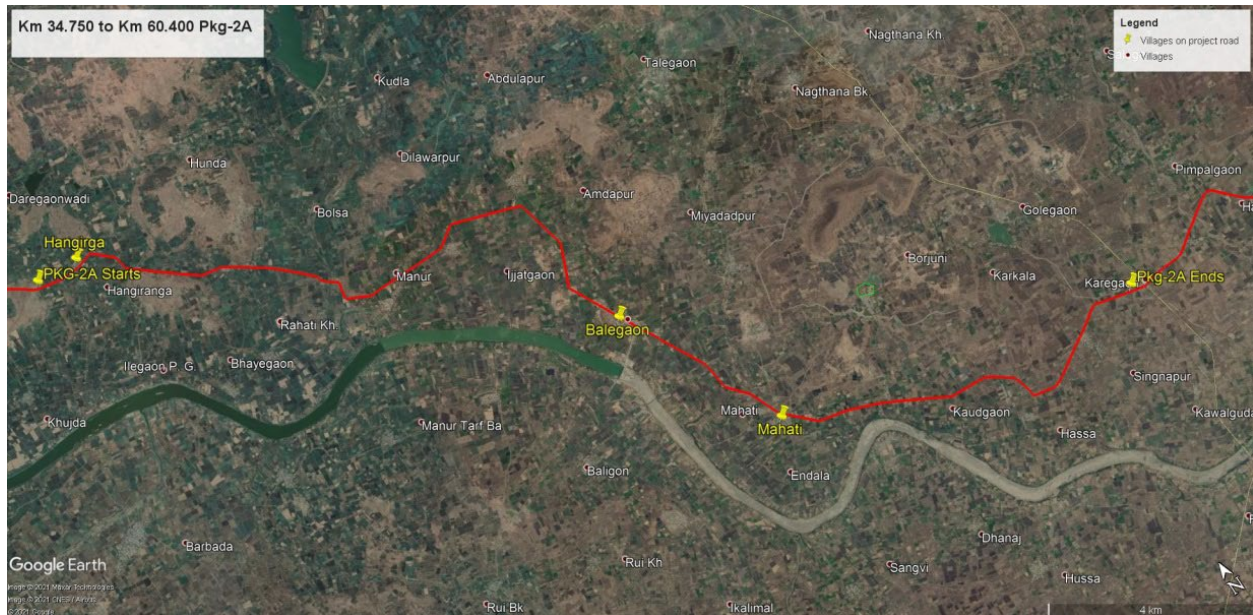
Sr. No.	Project Road Name	From	To	Length (km)
1	Part of Khujda Junction to Karegaon Phata	34.750	60.400	25.650
Total Length				25.650

Source: Detailed Project Report, DPR – 27, PMU, CECIGM

1. Connectivity

8. The road primarily runs in north-south direction. The project road passes through 5 villages in Nanded tehsil and Mudkhed Tehsil in the state of Maharashtra. The list of villages is provided in **Appendix-1**. this proposed MDR segment serves as an artery provided shortest connectivity between Taluka HQ of Dharmabad and District HQ of Nanded (75 Km). Travel distance is reducing by around 15 Km as compared to Nanded-Nasri-Billoli-Dharmabad route and 7 Km as compared to Nanded-Umri-Dharmabad route. It also connects Basar Taluka of Telangana State. On route, the project road provides direct connectivity to 34 nos. of villages and indirect connectivity to 53 nos. of villages. The project alignment including important location along the proposed subproject road is presented in **Figure 1**.

Figure 1: [Google Earth Map of Subproject Road](#)



Source: Detailed Project Report DPR-27. PMU

2. Religious Tourism

9. Provides direct connectivity to 4 nos. of important Gurudwaras of Nanded District. Besides, in continuation it connects Gnana Saraswati Temple at Basar (Telangana).

3. Sand Quarrying

10. The project road runs parallel to Godavari River and is widely used for sand quarrying. There is total 4 nos. major Govt. approved quarries and many other sand quarries.

4. Industrial Importance

11. The project road provides direct connectivity to 3 nos. of Sugarcane Factories. Besides, on route there are many small scales to medium scale industries.

5. Educational Importance

12. The project road connects Indian Institute of Information Technology (IIIT), Basar of Telangana State.

6. Road Network Connectivity

13. The project road connects 2 National Highways, 5 HAM projects and many other important MDRs through its length.

7. Others Importance

14. In addition, the improved project road is expected to bring positive benefits for the road users and act as a development stimulant for the state in terms of overall socio-economic development.

15. The subproject road passes through villages of Hangiranga, Rahati, Baligaon, Singnapur & Karegaon Phata. **Appendix 1** lists the affected villages.

Table 3: Project Salient Features

Particulars	Project Road
Length	25.650 km
Terrain	Plain & Rolling terrain
Right of Way	24.0m
Design width	7.0m
Shoulders	1.5m on each side
Land Use	Agriculture (86%), Built-up (9%) and Barren (5%)
Carriageway	2-lane Carriageway
Minor Bridge (Exist)	4 Nos.
Major Bridge (Exist)	Nil
Slab + HPC Culvert (Exist)	44 culverts (HPC-35 Nos., Vented Causeways-9 Nos.)
Box Culvert (Exist)	4 Nos.
Fly over	Nil
Vehicular Underpass (VUP)	Nil
Pedestrian Underpass	Nil

Source: Detailed Project Report DPR-27, PMU

II. DUE DILIGENCE OF RESETTLEMENT IMPACTS

16. Adequate attention has been given during the feasibility and design phases of the project preparation to minimize the adverse impact on land acquisition and resettlement. The existing Right of Way, as verified from the government records are as follows: 24 m and it is established that the legal ownership of RoW is with MPWD. It is proposed to develop the existing single lane road to 2-Lane: - 25.650 Km. The width proposed for 2-lane carriageway is only 7.00 m and hence, no private land acquisition is envisaged. There is no dispute or legacy issue related to the land is reported or identified.

17. Technical and engineering constraints were one of the major concerns during exploration of various alternatives, especially in relations to road safety and decreasing congestion in key sections. The existing 24.0-meter RoW is sufficient in the project road for the proposed widening and improvement. The proposed centerline is designed such that no land acquisition is required.

18. The inventory data and typical cross-sections formed the basis of determining the widening requirement. Based on this information along with presence of buildings, trees, utility services along the project road, the centerline of the alignment is designed so as to cause minimum disturbance to existing features. Using the existing RoW is 24.0 meters, road rehabilitation will be limited to up to 12.00 meters road width only.

19. The proposed sub project will not require acquisition of private land; the widening and improvement of the road will be within RoW land belonging to Government of Maharashtra. As per the findings of surveys, there is no loss of livelihood for the people living along the road as no acquisition of land is required nor any structural impact is assessed. During field verification no trees on private land was found to be impacted.

20. There is one CPR identified that will potentially be affected - the *veranda* of the temple on Chainage 40.020. There will however be no impact on the main structure of the temple itself. Details are provided in **Appendix 3**. The cost of reconstruction of the partially affected CPR is included in the civil works construction budget.

21. Resettlement Impact screening and Indigenous people's screenings formats attached in **Appendix 4**.

III. CONSULTATION, PARTICIPATION, AND INFORMATION DISCLOSURE

A. Identification of Stakeholders

22. Consultations with stakeholders were carried out during various phases of project preparation. The stakeholders in the project are both primary and secondary. The primary stakeholders are Project Affected Persons (PAPs), project beneficiaries, Executing Agency, Implementing Agency especially the officials in PWD. The secondary stakeholder includes district magistrates and the revenue official's village heads, head of Gram Panchayat, village administrative officers, village council, district council, AEC, and business communities in the area.

B. Public Consultation in Project Area

23. Consultations were carried out at the stage of project preparation to ensure peoples' participation in the planning phase of this project and to treat public consultation and participation as a continuous two-way process beneficial in projecting planning and implementation. Aiming at promotion of public understanding and fruitful solutions of developmental problems such as local needs and problem and prospects of resettlement, various sections of DPs and other stakeholders were consulted through focus group discussions and individual interviews/interaction.

C. Methods of Public Consultation

24. Consultations and discussions were held along the project road with the affected families, local community, and other stakeholders. Consultation meetings were organized to get wide public input from both the primary and secondary stakeholders. The consultation methods followed to gather pertinent information (their views and opinions) are detailed in **Table 4**.

Table 4: Consultation Methods adopted in Project

Stakeholders	Method
Beneficiary Households	Through Census Survey involving head of the household as respondent
Village head/representative of DPs	Formal consultation at Panchayat level
Local Communities	Through Focus Group Discussion (FGD) at all affected Village
Women's group	Through Focus Group Discussion (FGD)
Vulnerable Groups (SC, ST, BPL)	Through Focus Group Discussion (FGD) at affected village

D. Findings of the Public Consultations

25. Public consultations were conducted at 1 location attended by total 10 participants (10 male & 0 female) on 4th February 2020 and at 01 location attended by total 13 participants (10 males & 3 females) on 25th February 2022 in the project to ensure people's participation during the project census survey. **Table 5** enumerates the location, number profile and key issues discussed in these consultations. Aiming at promotion of public understanding and fruitful solutions of developmental problems such as local needs and problem and prospects of resettlement, various sections of DPs and other stakeholders were consulted through public consultation. During consultation, female related issues like education, health facility,

transportation, source of income, marriages etc. were discussed. The photographs of public consultation and signature sheets are appended as **Appendix 5** and **Appendix 6** respectively.

Table 5: Summary of Community Consultations

Date: 4 February 2020

S. No	Date and Location	Issues Discussed	Responses	Participant
1	Karegaon 4/02/2020	<p>Main concerns regarding the proposed road width, regarding the survey and type of road.</p> <p>When will the Construction of Road start?</p> <p>How much width required for widening and whether they will receive any kind of assistance amount?</p> <p>People want Cement Concrete Road with drain in built-up section.</p> <p>People want Speed breakers at starting and end point of village to avoid speedy passage of motorized vehicle in built ups</p>	<p>It was informed, that the formation width shall be 10m. Cement concrete road shall be constructed with in habitation areas.</p> <p>It was informed that after the authority is yet to award the reconstruction contract. It may take 6 months to 1 year before construction starts.</p> <p>It was informed the subproject design will avoid impacts. If unexpected impacts will occur, they will be duly notified and shall be compensated as per ADB and RFCTLARRA norms.</p> <p>It was informed, that the formation width shall be 10m.</p> <p>Cement Concrete Road including drain has been proposed in all built-up section as per demand of the people.</p> <p>As a safety measures, speed breakers with sign boards have been proposed at all built-up sections as per codal provisions.</p>	Total Participants – 10 (10 male)

Date: 25 February 2022

S. No	Date and Location	Issues Discussed	Responses	Participant
1	Balegaon 25/02/2022	<p>People are mainly farmers in this village and grow sugarcane as their main crop. The people transport their sugarcane through our road to the nearest sugarcane factory which is 25 Km from our road. The transportation cost is very with proportion to the recovery cost which is very low due to the poor condition of the project road.</p> <p>The people also face problem to the reach the nearest primary health centre which is in Umri Taluka and Hospital which is Nanded City.</p>	It was informed, that the formation width shall be 10m. Cement concrete road shall be constructed with in habitation areas.	Total Participants – 13 (10 males & 3 females)

E. Mechanism of Disclosure

26. A summary of this Due Diligence Report shall be translated into Marathi/Hindi and English shall be available to the affected people by the Executing Agency (EA). Copies the DDR has been made available at the local level public offices, such as revenue offices and gram panchayat to stakeholders for local inputs prior to award of civil work contract.

F. Consultation Plan for Resettlement Plan Implementation Period

27. The AEC will conduct consultations during project implementation. The following set of activities shall be undertaken for effective project implementation:

- (i) AEC and PIU Safeguard Officer will organize public meetings and appraise the communities about the progress in the implementation of project works, particularly in areas to be affected by road improvement.
- (ii) Consultation and focus group discussions are conducted with vulnerable groups like women to ensure that the vulnerable groups understand the process and their needs are specifically taken into consideration.

IV. GRIEVANCE REDRESS MECHANISM

28. Grievances related to the implementation of the project will be acknowledged, evaluated, and responded to the complainant with corrective actions proposed using understandable and transparent processes that are gender responsive, culturally appropriate, and readily accessible to all segments of the affected people. The responsibility agency for addressing the grievances along with proper timelines will be clearly indicated. Records of grievances received, corrective actions taken, and their outcomes will be properly maintained and form part of the social monitoring report to ADB.

29. A Grievance Redressal Committee (GRC) will be established at two-levels, one at the District or PIU level and another at PMU level. The GRC will provide an opportunity affected person to have their grievances redressed. Depending on the nature and significance of the grievances or complaints, the GRM will comprise procedures to address grievances at the project site or PIU level, PMU level. Most serious complaints which cannot be addressed at the PIU level will be forwarded to the PMU.

30. The local communities in the project area will be informed by the PMC and PIU on the grievance redress procedure and the contact persons for lodging complaints. Provisions shall also be made for lodging complaints at the respective PWD's website. A sample grievance registration form is shared in **Appendix-6**.

A. Level 1: PIU and field level

31. Grievance related to the implementation of safeguards will be addressed by the PIU. The grievance redress mechanism will be accessible to people throughout the length of the road in the subproject. The resettlement staff of PIU and AEC will facilitate affected/displaced persons in registering their grievances at the PIU level. A complaint register will be maintained at PIU level and also at the field level I to facilitate ease of access of the DPs to the grievance redress mechanism. The details related to the date of complaint, complaint, date of personal hearing, action taken, and date of communication sent to complainant will be recorded. This complaint register will be initiated at the PIU level as soon as possible. Investigation of grievances will involve site visits and consultation with relevant parties like affected/displaced persons, contractors etc. At the PIU level the GRC will comprise of following members:

- (i) Superintending Engineer (Chairperson)
- (ii) representative from the affected village
- (iii) representative for women from a relevant agency which could be from the government, or AEC or local community
- (iv) implementing AEC

B. Level 2: State Level

32. Grievances not redressed at the PIU level will be brought to the State level Grievance Redress Committee (GRC). The State level GRC will be headed/ chaired by the Chief Engineer, PMU. The state level GRC will comprise of the following:

- (i) Chief Engineer (CE, Chairperson)
- (ii) FSO
- (iii) Superintending Engineer (SE) of concerned field unit

(iv) Team Leader of the AEC

33. The main responsibilities of the GRC at both the levels will be to: (i) provide support to DPs on problems arising from land/property acquisition; (ii) record DP grievances, categorize, and prioritize grievances and resolve them; (iii) immediately inform the EA of serious cases; and (iv) report to DPs on developments regarding their grievances and decisions of the GRC.

34. The GRC will meet every month (if grievances are brought to the Committee), determine the merit of each grievance, and resolve grievances within a month of receiving the complaint. Records will be kept of all grievances received including: contact details of complainant, date the complaint was received, nature of grievance, agreed corrective actions and the date these were affected, and final outcome. The GRCs will continue to function during the life of the Project. The GRC is expected to resolve grievances of the eligible persons within a stipulated time of 3 weeks at the PIU level and 3 weeks at the state level.

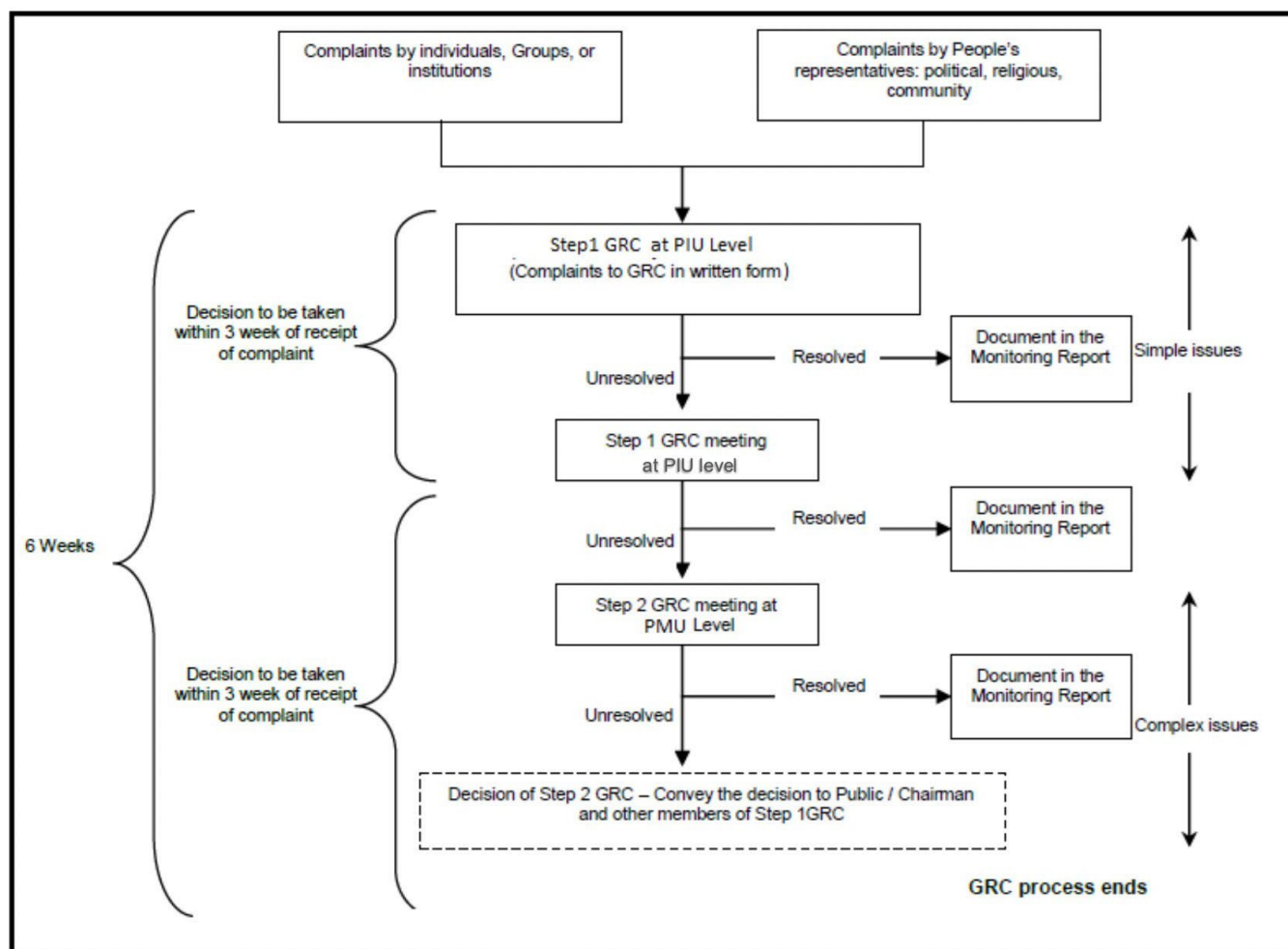
35. All costs involved in resolving the complaints (meetings, consultations, communication, and reporting / information dissemination) will be borne by the Project.

C. Court of Law

36. The affected person is free to access the country's legal system at any time and at any stage although Project GRM is the preferred route. Any complaint that should be subject to the court of law cannot be resolved by the GRC.

37. **ADB Accountability Mechanism:** - If the established GRM is not able to resolve a grievance, the affected person also can use the ADB Accountability Mechanism through directly contacting (in writing) the Complaint Receiving Officer at ADB headquarters or the ADB India Resident Mission (INRM). Before submitting a complaint to the Accountability Mechanism, it is necessary that an affected person make a good faith effort to solve the problem by working with the concerned ADB operations department and/or INRM. Only after doing that, and if they are still dissatisfied, the Accountability Mechanism will consider the complaint eligible for review. The complaint can be submitted in any of the official languages of ADB's developing member countries. The ADB Accountability Mechanism information will be included in the project-relevant information to be distributed to the affected communities.

Figure 2: Stages of Grievance Redressal



V. INSTITUTIONAL ARRANGEMENT

38. For project implementation, including safeguards, there will be a set of institutions involved at various levels and stages of the project. For successful implementation of safeguards the proposed institutional arrangement with their role and responsibility has been outlined in this section. The following are the primary institutions, who will be involved in this implementation process:

- (i) Maharashtra Public Works Department (MPWD), Govt. of Maharashtra
- (ii) ADB-Project Management Unit (PMU)
- (iii) Project Implementation Unit (PIU)
- (iv) Authority Engineer Consultant (AEC)

A. Executing Agency

39. The Executing Agency for the Project is MPWD, Government of Maharashtra. The MPWD has established a PMU at its headquarters in Mumbai. This office will be functional for the whole project duration. The PMU, headed by Chief Engineer, will have overall responsibility for implementation of loan and will also be responsible for the overall coordination among ADB, Government of Maharashtra and Project Implementation Units (PIU).

B. Project Management Unit

40. ADB-PMU will do the overall coordination, planning, implementation, and financing. The PMU will engage two (each will look after 3 divisions) Focal Safeguard Officer (FSO) with the rank of Superintending Engineer to ensure social and environmental safeguard compliance of MSRIP is consistent with ADB SPS and GOI norms. The FSO will assist the respective Project Implementation Units and AEC safeguards activities in the project. Some of the specific functions of the PMU in regard to resettlement management will include:

- (i) Overall responsibility of implementation and monitoring of safeguards
- (ii) Ensure availability of budget for safeguards
- (iii) Liaison lined agencies support implementation of resettlement and rehabilitation
- (iv) Selection and appointment of the AECs
- (v) Coordinating with line Departments, Project Implementation Units, implementing AEC and Construction Supervision Consultant (CSC)

C. Project Implementation Unit (PIU)

41. Project Implementation Unit (PIU) have been established at district/project level for the implementation of project. It is be headed by Superintending Engineer assisted by Executive Engineer. The Superintending Engineer will be overall in charge of the division. The Executive Engineer will be the Resettlement Officer. Project Implementation Unit will appoint/ designate an Assistant Resettlement Officer (ARO) in the rank of Assistant Engineer per sub project, who will either be deputed to the PIU or engaged on contractual basis having adequate land acquisition implementation/resettlement experience. The staffs at the Project Implementation Unit level will be provided with the training by the social/ resettlement specialist of the Authority Engineer. The Project Implementation Unit will maintain all databases, work closely with project beneficiaries and other stakeholders, and monitor the day-to-day project activities. Some of the specific tasks to be performed by PIU include, as needed:

- (i) Required translation of project documents in local language.
- (ii) Participate in regular meetings in GRC; and
- (iii) Organize monthly meetings with the AEC for project monitoring

42. A Social and Resettlement Unit (SRU) has been proposed at PIU level that will oversee the social safeguards implementation. The SRU will conduct following key tasks:

- (i) Inform project affected persons the project cut-off-dates; and (b) schedule of civil works activities;
- (ii) Include DDRs in bidding documents and civil works contracts;
- (iii) Oversee day-to-day DDR and GAP plan implementation and maintenance of data for monitoring;
- (iv) Take corrective actions when necessary to ensure no adverse social impacts;
- (v) Submit monthly social monitoring reports to PIUs and PMU;
- (vi) Conduct continuous public consultation and awareness;
- (vii) Address any grievances brought about through the grievance redress mechanism in a timely manner as per the DDR;
- (viii) Organize an induction course for the training of contractors, preparing them on DDR and GESI plan implementation, social safeguard and gender monitoring requirements related to mitigation measures, and on taking immediate action to remedy unexpected adverse impacts or ineffective mitigation measures found during the course of implementation
- (ix) Assist in the implementation, monitoring, and reporting of GESI plan.

D. Project Management Services (PMS) Consultant

43. Project implementation support, including safeguards implementation, will be provided to the PMU by the PMC. The PMC team will include a social development specialist whose role will be to support the PMU in monitoring the implementation of social safeguards under the project and the review of environmental monitoring reports submitted by the AE and contractor. The PMC will also carry out capacity building activities on the implementation of social and environmental safeguards through training workshops and on-site training for the PMU, AE, and contractor, as necessary. The PMS will have a Gender and social development specialist to assist the MPWD, PMU in overseeing the implementation of safeguards, gender-related actions, and other social development activities.

E. Authority Engineer (AE) Consultant

44. Two AEs are engaged under the project and will be responsible for supervising implementation of the EMP and EMOP by the contractor, and the social development activities.

45. Each AE will include a social development specialist. The specialist will be responsible for the following: (i) guide the implementation of social safeguards; (ii) help set up an internal monitoring system; (iii) participate and monitor the project-level grievance redress committee; and (iv) support the preparation of the semi-annual social monitoring reports. The Terms of Reference for the AEC is appended as **Appendix 8**.

VI. BUDGET

46. **Table 6** lays down the total estimated project budget for the project. The affected CPR, the veranda of a temple, will be reconstructed. The cost of reconstruction has been incorporated in the civil works contract. This budget has the administrative approval of the EA.

Table 6: Budget

S. No.	Item	Units	DH/ Area/ No.	Unit rate (Rs.)	Total (Rs.)*
1	Common property resources (CPR)				
1.a	Temple veranda reconstruction	Sqm.	1	17600	17,600

*Cost has been incorporated into the civil works contract.

VII. CONCLUSIONS AND RECOMMENDATIONS

A. Conclusions

47. This due diligence report of the improvement to the existing Nila Junction–Brahmanwada–Amdura–Malkautha–Balegaon–Karegaon Phata–Babli Phata–Bellur to Naigaon to state border MDR-83 in Nanded District was prepared to verify the detailed project report finding that the subproject will not cause for involuntary resettlement impacts.

48. It is concluded (i) the road rehabilitation and improvement work will be kept within the ROW and (ii) the information collected through secondary and primary sources, the subproject does not entail land acquisition and resettlement. The partial impact on the veranda of a temple will be addressed through reconstruction.

49. The rehabilitation and improvement of the road will have positive socio-economic impacts through improve their access to agricultural fields and markets, schools, hospitals, and other services. Any negative impacts due to civil works will be addressed through the environmental management plan.

50. Indigenous peoples within the meaning of the ADB SPS (2009) are not present in the subproject area.

51. This subproject can be categorized as “C” for involuntary resettlement and indigenous peoples safeguards.

B. Recommendations

52. Although no land acquisition and resettlement are expected, the following recommendations are made to ensure smooth execution of work:

- (i) Consultation with communities and nearby households will be held on regular basis at all stages for information dissemination, record community concerns and prompt resolution of the concerns in the purview of GRM.
- (ii) Sound engineering practices must be followed to avoid involuntary resettlement during project implementation. In case unanticipated land acquisition and resettlement, the relevant national, state and sector requirements and the ADB SPS shall apply. MPWD must then prepare and submit a resettlement plan to ADB for review, approval, and disclosure and until such planning documents are formulated, approved, and disclosed, contractors will not implement the subproject specific components for which involuntary resettlement impacts are identified.
- (iii) MPWD with the support of the PMS and AE consultants will monitor the social impacts of the subproject. After completion of civil works all borrow and spoils areas must be restored to their original conditions by Construction Contractor and rental fees shall be fully paid to the owners of those land plots.

APPENDIX 1 LIST OF VILLAGES THROUGH WHICH SUBPROJECT ROAD PASSES

Sr. No.	Village	Tehsil	District	No of Affected Households	LA Required (in Ha)
1	Hangirga	Umri	Nanded	-	-
2	Rahati			-	-
3	Baligaon			-	-
4	Singnapur			-	-
5	Karegaon Phata	Mudkhed		-	-
Total				-	-

APPENDIX 2 CERTIFICATION ON EXISTING RIGHT OF WAY AVAILABLE WITH PUBLIC WORKS DEPARTMENT, GOVERNMENT OF MAHARASHTRA



(S.N.Rajbhoj)
Chief Engineer (Konkan)
& Project Director (EAP)
Konkan, Mumbai

Office of the Chief Engineer (Konkan)
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eapdir.ce@mahapwd.gov.in

No.CE(K) & PD(EAP)/ADB/165 /2022

Date : 28-04-2022

CERTIFICATION

1. It is hereby certified that all the proposed roads listed below, are having 12 to 24 meter right of way (ROW) available with Maharashtra Public Works Department, Government of Maharashtra as per Road Development Plan since 1981. The road improvement works proposed under Connecting Economic Clusters for Inclusive Growth in Maharashtra (CECIGM) project will be undertaken within the ROW available.
2. The ROW width for each road, and the existing and propose carriageways under CECIGM works are attached to this for certification for reference.

List of Roads Proposed under CECIGMP

S.No.	Name of Road
1	Improvement to Siddatek Pune District to Korti Solapur District Border SH 68 KM km.Tal. Karjat Dist. Ahmednagar.(HAM DPR) R Length 23.98 (103.530 to 127.200) EPC 10
2	Improvements to NH 9 To Khadki Paravadi Shetphalgade Lakadi Nimbodi Bhawani Nagar Sansar Kurawali Road MDR 84 Tal. Indapur Dist. Pune. (DPR 32) R length 21.900(0.00 to 21.900) EPC 11
3	Improvement to Yavat Malshiras Saswad Kapurhol Bhor Mandharev Wai Surur Road, SH 119 KM 76/0 to 117.100 & 0/0 to 4/257 (41.100 km) Tah. Bhor & Wai. Dist. Satara & Pune.(DPR 5) R length 45.36 EPC 12
4	Improvements to SH 117 to Adarki Mirgaon Phaltan Road SH 149 Tal. Phaltan Dist. Satara.(DPR 36) R length 21.00 (0.00 to 21.00) EPC 13
5	Improvement to NH 204 to Kerli Kotoli Nandgaon Nanadari Road SH 191 Road KM 0/0 to 24/000 Dist. Kolhapur.(DPR 11) R length 24.00 EPC 14
6	Improvement & Widening to Karanja Bharsingi Mowad Bangaon Road (SH 323) in KM 51/600 to 62/100 Tah. Narkhed. Dist. Nagpur.(DPR 17) R length 10.50 EPC 15
7	Improvement to Kalmeshwar Ghorad Mohapa Telgaon Tidangi Road SH 349 KM 0/00 to 9/250 in Tal. Kalmeshwar Dist. Nagpur. (DPR 17)R length 9.25 EPC 15
8	Improvement to Balapur MSH- 7 to Kandil Bothi Rameshwar Tanda Wadgaon Girgaon up to NH- 161 MDR 10 Tah. Vasmath Dist. Hingoli.(DPR 25) R length 28.672 (0.00 to 28.672) EPC 16
9	Improvement to Nila Junction Brahmanwada Amdura Malkautha Balegaon Karegaon Phata Babli Phata Bellur To Naigaon to State Border MDR 83 in Nanded Dist. 1) Part of Nila junction to Mugat Junction KM 0/00 to 14/815 2) Chaitanya nagar Shiv Mandir to Asna Bridge Junction km 0/00 to 3/515, 3) Brahmanwada Bypass Road KM 0/00 to 1/590, Total length 19.920.(DPR 27) EPC 17

S.No.	Name of Road
10	Improvement to Nila Junction Brahmanwada Amdura Malkautha Balegaon Karegaon Phata Babli Phata Bellur To Naigaon to State Border MDR 83 in Nanded Dist. 1) Part of Mugat junction to Khudja Junction 14/815to 34/750 2) Amdura bypass 0/0 to 3/330 3) Amdura bypass link 0/0 to 0/595 4) Malkautha Bypass Road KM 0/00 to 1/975 (Total Length 25.835 km).(DPR 27) EPC 18
11	Improvement to Nila Junction Brahmanwada Amdura Malkautha Balegaon Karegaon Phata Babli Phata Bellur To Naigaon to State Border MDR 83 in Nanded Dist. Part of Khudja Junction to Karegaon phata 34/750 to 60/400 Total length 25.650 .(DPR 27) EPC 19
12	Improvement to Nila Junction Brahmanwada Amdura Malkautha Balegaon Karegaon Phata Babli Phata Bellur To Naigaon to State Border MDR 83 in Nanded Dist. 1) Koregaon Phata to state border 60/400 to 82/065 Dharamabadad to Balapur IIIT Upto State border 0/0 to 5/715 Total length 27.380 km.(DPR 27) EPC 20
13	Improvement to KalyanNagar Pathridi Parbhani Nanded Bhokar Maisha Nirmal Road NH 61 km 592/00 to 615/00 (Part – Bhokar Rahati to State Border) Tal. Bhokar Dist. Nanded.(DPR -27) R length 22.03 ,EPC 21
14	Improvement of Ranjani Kumbhar-Pimpalgaon Rajatakali Road SH 222 km 177/400 to 216/00 Tq. Ghansawangi Dist. Jalna.(DPR 30) R length 37.420, EPC 22
15	Improvement to Pusesavali Vangi Nagathane Walawa Borgaon Bahe Tambae Kasewgaon Takave Road SH- 158 Sec. From Vangi to Walwa KM. 28/470 to 69/460 in Tal. Walwa. Sangli.(DPR 13) R length 41.33 (EPC 23)
16	Improvements to Pusesavali Vangi NagathaneWalawaBorgaon BaheTambavi Kasewagaon Takave Road SH- 158 Se. From Walwa to Wakyrde KH KM 70/00 to 112/620 in Tal. Walwa Dist. Sangli.(DPR 14) R length 42.62,EPC 24
17	Amrapur – kada – Pathardi – Karjat – Bhigwan to Baramati Road S. H. 54 KM 145/ 00 to 173/200 Tal. Indapur.(EPC 25) R length 28.20
18	Improvement to Bari to Ghoti Sinnar Hinghway SH 23 KM 191/980 to 205/380 Tahl. Igatpuri Dis.t Nashik. (DPR 20/1) R length 13.32, EPC 26



 (Sharad Rajbhoj)
 Chief Engineer (Konkan)
 & Project Director (EAP),
 Mumbai

Table A2 Existing and Proposed Width of Carriage Way

S.No.	Name of Road	Existing ROW available for the proposed road (in meters)	Width of Existing Carriageway (in meters)	Width of Proposed Carriageway (in meters)	Width of easements (footpaths, road Shoulder, etc.) (in meters)
1	Improvement to Siddatek Pune District to Korti Solapur District Border SH 68 KM Tal. Karjat Dist. Ahmednagar Length 23.98 km (EPC 10)	Up to 24.00 m	3.75 m & 5.50 m	7.00 m	1.50 m Paved Shoulders each side + 1.00 m Soft Shoulders each side + 2.00 m Footpath (in some stretches)
2	Improvements to NH 9 To Khadki Paravadi Shetphalgade Lakadi Nimbodi Bhawani Nagar Sansar Kurawali Road MDR 84 Tal. Indapur Dist. Pune. (DPR 32) Length 21.90 km (EPC 11)	Up to 24.00 m	3.75 m & 5.50 m	7.00 m	1.50 m Paved Shoulders each side + 1.00 m Soft Shoulders each side + 2.00 m Footpath (in some stretches)
3	Improvement to Yavat Malshiras Saswad Kapurhol Bhor Mandharev Wai Surur Road, SH 119 KM 76/0 to 117.100 & 0/0 to 4/257 (41.100 km) Tah. Bhor & Wai. Dist. Satara & Pune Length 45.36 km (EPC 12)	Up to 24.00 m	5.50 m	7.00 m	1.50 m Paved Shoulders each side + 1.00 m Soft Shoulders each side + 2.00 m Footpath (in some stretches)
4	Improvements to SH 117 to Adarki Mirgaon Phaltan Road SH 149 Tal. Phaltan Dist. Satara.(DPR 36) Length 21.00 km (EPC 13)	12.00 to 18.00 m	5.50 m & 7.00 m	7.00 m	1.50 m Paved Shoulders each side + 1.00 m Soft Shoulders each side + 2.00 m Footpath (in some stretches)
5	Improvement to NH 204 to Kerli Kotoli Nandgaon Nanadari Road SH 191 Road KM 0/0 to 24/000 Dist. Kolhapur Length 24.00 (EPC 14)	Up to 24.00 m	3.75 m & 7.00 m	7.00 m	1.50 m Soft Shoulders each side
6	Improvement & widening to Karanja Bharsingi Mowad Bangaon Road (SH 323) in KM 51/600 to 62/100 Tah. Narkhed. Dist. Nagpur Length 10.50 km (EPC 15)	Up to 24.00 m	5.50 m & 10.00 m	7.00 m	1.50 m Soft Shoulders each side
7	Improvement to Kalmeshwar Ghorad Mohapa Telgaon Tidangi Road SH 349 KM 0/00 to 9/250 in Tal. Kalmeshwar Dist. Nagpur Length 9.25 km (EPC 15)	15.00 to 20.00 m	3.75 m & 5.50 m	7.00 m	1.50 m Soft Shoulders each side
8	Improvement to Balapur MSH- 7 to Kandil Bothi Rameshwar Tanda Wadgaon Girgaon up to NH- 161 MDR 10 Tah. Vasmath Dist. Hingoli length 28.672 km (EPC 16)	Up to 24.00 m	3.75 m	7.00 m	1.50 m Soft Shoulders each side

S.No.	Name of Road	Existing ROW available for the proposed road (in meters)	Width of Existing Carriageway (in meters)	Width of Proposed Carriageway (in meters)	Width of easements (footpaths, road Shoulder, etc.) (in meters)
9	Improvement to Nila Junction Brahmanwada Amdura Malkautha Balegaon Karegaon Phata Babli Phata Bellur to Naigaon to State Border MDR 83 in Nanded Dist. 1) Part of Nila junction to Mugat Junction KM 0/00 to 14/815 2) Chaitanya Nagar Shiv Mandir to Asna Bridge Junction km 0/00 to 3/515, 3) Brahmanwada Road KM 0/00 to 1/590, Length 19.920 km (EPC 17)	Up to 24.00 m	7.00 m	7.00 m & 14.00 m (2L) (in some stretches)	1.50 m Soft Shoulders each side
10	Improvement to Nila Junction Brahmanwada Amdura Malkautha Balegaon Karegaon Phata Babli Phata Bellur to Naigaon to State Border MDR 83 in Nanded Dist. 1) Part of Mugat junction to Khudja Junction 14/815 to 34/750 2) Amdura 0/0 to 3/330 3) Amdura Link Road 0/0 to 0/595 4) Malkautha Road KM 0/00 to 1/975 Length 25.835 km (EPC 18)	Up to 24.00 m	3.75 m & 5.50 m	7.00 m	1.50 m Soft Shoulders each side
11	Improvement to Nila Junction Brahmanwada Amdura Malkautha Balegaon Karegaon Phata Babli Phata Bellur to Naigaon to State Border MDR 83 in Nanded Dist. Part of Khudja Junction to Karegaon Phata 34/750 to 60/400 Total length 25.650 km (EPC 19)	Up to 24.00 m	3.75 m	7.00 m	1.50 m Soft Shoulders each side
12	Improvement to Nila Junction Brahmanwada Amdura Malkautha Balegaon Karegaon Phata Babli Phata Bellur to Naigaon to State Border MDR 83 in Nanded Dist. 1) Koregaon Phata to state border 60/400 to 82/065 Dharamabad to Balapur IIIT Up to State border 0/0 to 5/715 Total length 27.380 km (EPC 20)	Up to 24.00 m	3.75 m	7.00 m	1.50 m Soft Shoulders each side
13	Improvement to Kalyan Nagar Pathridi Parbhani Nanded Bhokar Maisha Nirmal Road NH 61 km 592/00 to 615/00 (Part – Bhokar Rahati to State Border) Tal. Bhokar Dist. Nanded Length 22.03 km (EPC 21)	Up to 24.00 m	10.00 m	7.00 m	1.50 m Paved Shoulders each side + 1.00 m Soft Shoulders each side + 2.00 m Footpath (in some stretches)
14	Improvement of Ranjani Kumbhar-Pimpalgaon Rajatakali Road SH 222 km 177/400 to 216/00 Tq. Ghansawangi Dist. Jalna Length 37.420 km (EPC 22)	Up to 24.00 m	3.75 m & 5.50 m	7.00 m	1.50 m Paved Shoulders each side + 1.00 m Soft Shoulders each side + 2.00 m Footpath (in some stretches)

S.No.	Name of Road	Existing ROW available for the proposed road (in meters)	Width of Existing Carriageway (in meters)	Width of Proposed Carriageway (in meters)	Width of easements (footpaths, road Shoulder, etc.) (in meters)
15	Improvement to Pusesavali Vangi Nagathane Walawa Borgaon Bahe Tambae Kasewgaon Takave Road SH-158 Sec. From Vangi to Walwa KM. 28/470 to 69/460 in Tal. Walwa. Sangli Length 41.33 km (EPC 23)	Up to 24.00 m	3.75 m & 5.50 m	7.00 m	1.50 m Paved Shoulders each side + 1.00 m Soft Shoulders each side + 2.00 m Footpath (in some stretches)
16	Improvements to Pusesavali Vangi Nagathane Walawa Borgaon Bahe Tambavi Kasewagaon Takave Road SH-158 From Walwa to Wakynde KH KM 70/00 to 112/620 in Tal. Walwa Dist. Sangli Length 42.62 km (EPC 24)	Up to 24.00 m	3.75 m, 5.50 m & 7.00 m	7.00 m	1.50 m Paved Shoulders each side + 1.00 m Soft Shoulders each side + 2.00 m Footpath (in some stretches)
17	Amrapur – kada – Pathardi – Karjat – Bhigwan to Baramati Road S. H. 54 KM 145/ 00 to 173/200 Tal. Indapur Length 28.20 km (EPC 25)	Up to 39.00 m	5.50 m & 7.00 m	7.00 m	1.50 m Paved Shoulders each side + 1.00 m Soft Shoulders each side + 2.00 m Footpath (in some stretches)
18	Improvement to Bari to Ghoti Sinnar Hinghway SH 23 KM 191/980 to 205/380 Tahl. Igatpuri Dist. Nashik Length 13.32 km (EPC 26)	14.00 to 16.00 m	5.50 m & 7.00 m	7.00 m	1.50 m Soft Shoulders each side + 2.00 m Paver Block (in some stretches)

APPENDIX 3 DETAILS OF AFFECTED COMMON PROPERTY RESOURCE

S. No	Design Chainage (Km)	Type of Structure (School/college/ Hospitals if any of these structures are residential pls mention specifically in remark column)	Distance from Centre Line (Boundary wall) (M)	Area Of Affected Structure (Sq. Mt)	Side (Left/Right)	Length of structure along the road (M)	Needs Relocation (Yes/No)
1	40.020	Temple (Veranda and Shed)	5	8.30	Left	3.34	No

APPENDIX 4 INVOLUNTARY RESETTLEMENT AND INDIGENOUS PEOPLES IMPACT CATEGORIZATION CHECKLIST

Involuntary Resettlement Impact Categorization Checklist

Probable Involuntary Resettlement Effects.	Yes	No	Not Known	Remarks.
Involuntary Acquisition of Land.				
1. Will there be land acquisition?		✓		.
2 Is the site for land acquisition known?		✓		Not applicable.
3 Is the ownership status and current usage of land to be acquired known?		✓		Yes, it is the property of the SLPA.
4 Will easement to be utilized within an existing Right of Way. (ROW)?		✓		Not applicable.
5 Will there be loss of shelter and residential land due to land acquisition?		✓		No, all within the existing access-controlled Port.
6 Will there be loss of agricultural and other productive assets due to land acquisition?		✓		No, all within the existing access-controlled Port.
7 Will there be losses of crops, trees, and fixed assets due to land acquisition.		✓		No, all within the existing access-controlled Port.
8 Will there be losses of businesses or enterprises due to land acquisition.		✓		No, all within the existing access-controlled Port.
9 Will there be loss of income source and means of livelihood due to land acquisition?		✓		No, all within the existing access-controlled Port.
Involuntary restriction on land use or on access to designated parks and protected areas.				
10 Will people lose access to natural resources, communal facilities, and services?		✓		No.
11 If land use is changed, will it have an adverse impact on social and economic activities?		✓		No
12 Will access to land and resources owned communally or by state be restricted.		✓		
Information on displaced persons.				
Any estimate of the likely number of persons that will be displaced by the project? No				
Are any of them poor, female- heads of households or vulnerable to poverty. No				
Are any displaced persons from indigenous or ethnic minority groups? No				
E. Involuntary Resettlement Category <input checked="" type="checkbox"/> New <input type="checkbox"/> Re-categorization				
After reviewing the answers above, the project Team Leader Social and Resettlement Specialist agree, subject to confirmation, that the project:				
Project Categorization and Resettlement Planning Requirement				
<input type="checkbox"/> Category A, significant IR impact, a full resettlement plan is required				
<input type="checkbox"/> Category B, non-significant IR impact, s short resettlement plan is required				
<input checked="" type="checkbox"/> Category C, no IR impact, no resettlement report is required				

Indigenous Peoples Impact Screening Check List

Key Concerns (Please provide elaborations on the remark column)	Yes	No	Not known	Remarks.
Indigenous people's identification				
1 Are there socio-cultural groups present in or use the project area who may be considered as tribes (hill tribes, scheduled tribes, and tribal peoples) "minorities" (ethnic or national minorities or "indigenous communities" in the project area?		✓		No presence of indigenous people in the project area.
2 Are there national or local laws or policies as well as anthropological research /studies that consider these groups present in or using the project area as belonging to "ethnic minorities", scheduled tribes, tribal peoples, national minorities, or cultural communities?		✓		
3 Do such groups self-identity as being part of a distinct social and cultural group?		✓		
4 Do such groups maintain collective attachments to distinct habitats or ancestral territories and /or to the natural resources in these habitats and territories?		✓		
5 Do such groups maintain cultural, economic, social, and political institutions distinct from the dominant society and culture?		✓		
6 Do such groups speak a distinct language or dialect?		✓		
7 Has such groups been historically, socially, and economically marginalized, disempowered, excluded, and /or discriminated against?		✓		
8 Are such groups represented as" indigenous people "or as "ethnic minorities" or "scheduled tribes" or "tribal population" in any formal decision-making bodies at the national or local levels?		✓		
B Identification of potential impact				
9 Will the project directly or indirectly benefit or target indigenous people?		✓		
10 Will the project directly or indirectly affect indigenous people's traditional socio-cultural and belief practices? (E.g., child rearing, health, education, arts, and governance)		✓		
11 will the project directly or indirectly affect the livelihood systems of indigenous people? (e.g., food production system, Natural resource management, crafts and trade, employment system)		✓		
12 Will the project be in an area (and or territory) occupied, owned, or used by indigenous people and/or claimed as ancestral domain?		✓		
C Identification of special requirement.				
Will the project activities include?				
13 Commercial development of the cultural resources and knowledge of indigenous people?		✓		
14 Physical displacement from traditional or customary lands?		✓		
15 Commercial development of natural resources (such as minerals, hydrocarbons, forest, water, hunting or fishing grounds) within customary lands underuse that would impact the livelihood or the cultural, ceremonial, spiritual uses that define the identity and community of indigenous people?		✓		

APPENDIX 5 ATTENDANCE SHEET OF PUBLIC CONSULTATION MEETINGS

Date: - 04/02/2020

Maharashtra Road Improvement Project (MRIP)

Government of Maharashtra

Consultancy Services for preparation of Feasibility Study and Detailed Project Report for the Highway Projects under Maharashtra Road Improvement Project (MRIP)

Consultation Record

Name Of the Road: Mahygaon to Nargao to State Road
 District: Nanded Village: Karegaon
 Taluka: Dharmabad Date: 3 4/02/2020

COMMUNITY

S.No.	Name of Person	Contact No.	Signature
1.	राजेश्वर शिवाजी जादवे	9850454269	राजेश्वर
2.	किरण शिंदे	8975087506	शिंदे
3.	विठ्ठल जयवंत जादवे		विठ्ठल
4.	विक्रम साहेबराव शिंदे		Vankar
5.	गोविंद शिवाजी जादवे	838099372	गोविंद
6.	शंकर माधवराव जादवे		शंकर
7.	वामन नागनाथ पांचाळ	985099372	वामन
8.	अपवंत दामोदर पांचाळ	7875224871	अपवंत
9.	मनोज जादवे		मनोज
10.	डा. रमेश लक्ष्मी जादवे	9637084652	रमेश

OFFICIAL

S.No.	Name of Official	Designation	Signature
1.	Manuel D. C.	Sect. Engr	Manuel
2.			

Attendance sheet of Public Consultation meeting Date: - 25/02/2022

Maharashtra State Road Improvement Project - Phase 2

Date: 25/02/22

District: Nanded Tehsil: Chimani

Village: Balegann

Sl. No.	Name	Designation	Contact Number	Signature
1	श्रीनीवास पांडुरंग पोतलदास		8668473830	
2	हेनुमंत विठ्ठल सावंत		8766467268	
3	पांडुरंग शिवराज जोडे		9352903975	
4	शेख फेरुज शेख रॉय		9763388329	
5	परमेश्वर बाबा गजराव		"	
6	संजय लक्ष्मण जोडे		8888368200	
7	पंडितराज दुर्गादास गजराव		"	
8	महेश मोरेश जोडे		9021758339	
F	मिर्जाबाई भास्कर जोडे		"	
F	अश्विनी बाबुराव जोडे		"	
F	अजय लक्ष्मण जोडे			
12	महेश गजराव		787594984	
13	अजय बाबुराव जोडे		"	

APPENDIX 6 PHOTOGRAPH PUBLIC CONSULTATION**Village: Karegaon (04/02/2020)****Village: Balegaon (25/02/2022)**

APPENDIX 7 SAMPLE GRIEVANCE REDRESS TEMPLATE

The _____ Project welcomes complaints, suggestions, queries, and comments regarding project implementation. We encourage persons with grievance to provide their name and contact information to enable us to get in touch with you for clarification and feedback. Should you choose to include your personal details but want that information to remain confidential, please inform us by writing/typing *(CONFIDENTIAL)* above your name. Thank you

Date:		Place of Registration:		
Contact Information/Personal Details				
Name		Gender	Male Female	Age
Home Address				
Place				
Phone No.				
Email				
Complaint/Suggestion/Comment/Question Please provide the details (who, what, where and how) of your grievance below: If included as attachment/note/letter, please tick here:				
How do you want us to reach you for feedback or update on your comment/grievance?				

APPENDIX 8 TERMS OF REFERENCE FOR AEC

To Implement the Resettlement Plan (Resettlement Plan) and Gender Action Plan for Connecting Economic Clusters for Inclusive Growth in Maharashtra (CECIGM)

A. Project Background

1. The Government of India has applied for financial assistance from the Asian Development Bank (ADB) toward the cost of the proposed Connecting Economic Clusters for Inclusive Growth in Maharashtra. The project aims to improve road connectivity in the state of Maharashtra by upgrading and maintaining 9 state highways and 5 major district roads, totaling about 507.33 kilometers (km).
2. Nine resettlement plans have been prepared for the project in compliance with the applicable state government, Government of India, and ADB policies and legal frameworks. This project is considered Category B for involuntary resettlement. The project requires an independent consultant for external monitoring and reporting of resettlement plan implementation.¹
3. The project is classified as effective gender mainstreaming. A Gender Action Plan (GAP) has been prepared which delineates activities with indicators and targets, responsible agencies, and time frame to ensure effective implementation, monitoring, and reporting of GAP activities. The consultant/NGO is required to implement the project gender action plan.
4. All possible steps have been taken to minimize land acquisition and demolition of structures to reduce adverse impacts on people settled along the road. Based on the State Resettlement and Rehabilitation (resettlement and rehabilitation) Policy, GOI norms and ADB resettlement and rehabilitation policies, MPWD has prepared Resettlement Plans (resettlement plan) to deal with involuntary resettlement involve in the entire Project. All resettlement plans have been prepared based on census and baseline socioeconomic surveys conducted in the fields.

B. Objectives of the Consultancy Services

1. Resettlement Plan Implementation

- (i) The Consultant will be the main link between the Client including PMU and PIU and project affected persons (PAPs)
- (ii) The Consultant shall undertake public information campaign along with Rehabilitation & Resettlement Officer (RRO) at the commencement of the RAP.
- (iii) The Consultant shall be responsible for verification of PAPs as prepared by the DPR Consultant,
- (iv) The Consultant shall develop rapport with PAPs,

¹ According to ADB Safeguard Policy Statement (SPS-2009), Involuntary Resettlement Category A: Significant means 200 or more affected people will experience major impacts, which are defined as (i) being physically displaced from housing, or (ii) losing 10% or more of their productive assets (income generating). Involuntary Resettlement Category B: Not Significant include involuntary resettlement impacts that are not deemed significant as per the ADB Operational manual Involuntary Resettlement Category C: No involuntary resettlement impacts. A resettlement plan is required in case of both category A and B project. For category C, no further requirements apply.

- (v) The Consultant shall distribute pamphlets of rehabilitation and resettlement policy to PAPs, Panchayat Raj institutions, and concerned government offices in the project area, etc.
- (vi) The Consultant shall include PAPs who could not be enumerated during census cum socio-economic survey and ensure certification from RRO,
- (vii) The Consultant shall prepare format for making identity cards for PAPs
- (viii) The Consultant shall prepare and distribute photo identity cards,
- (ix) The Consultant shall undertake valuation of affected structures, land under acquisition, CPRs, trees and other private properties as detailed in Entitlement Matrix in the RPF,
- (x) The Consultant shall prepare Micro Plans,
- (xi) The Consultant shall submit a Micro Plans to RRO for approval from Client,
- (xii) The Consultant shall organize consultations at regular interval with PAPs about resettlement and rehabilitation,
- (xiii) The Consultant shall organize training program for skill up gradation of the PAPs,
- (xiv) The Consultant shall assist PAPs in all matters related to rehabilitation and resettlement,
- (xv) The Consultant shall assist and facilitate aggrieved PAPs by bringing their cases to Grievance Redressal Committee (GRC),
- (xvi) The Consultant shall facilitate opening of joint account of PAPs,
- (xvii) The Consultant shall generate awareness about the alternative economic livelihood and enable PAPs to make informed choice,
- (xviii) The Consultant shall carry out periodic consultations with PAPs regarding the choice of resettlement (i.e., self or assisted), development of resettlement site, participation of women, etc.
- (xix) The Consultant shall identify training needs of PAPs for income generation and institutions for imparting training,
- (xx) The Consultant shall carry out consultations with local people and Panchayat Raj Institutions regarding relocation, rehabilitation, reconstruction of affected common property resources (CPRs) as well as availability of new facilities under the project,
- (xxi) The Consultant shall participate in various meetings,
- (xxii) The Consultant shall submit monthly progress report, and
- (xxiii) The Consultant shall carry out any other activities that may be required for the implementation of RAP & TDP, etc.

2. Implementation of Gender Action Plan (GAP)

5. The gender action plan outlines activities to (i) enhance women's economic and human development opportunities; (ii) build institutional gender capacities through gender trainings for staff, consultants and contractors; (iii) strengthen the technical and management capacities of women staff on road safety; (iv) create spaces for women's participation in decision-making and leadership; (v) reduced time poverty; and (vi) promote gender responsive infrastructure by ensuring elderly, women, child and differently-abled (EWCD) road and bus shelter design features. This component will include a pilot initiative of additional design features, such as solar lights and information on women centric schemes, women empowerment messages and help line numbers in select bus shelters. The project will maintain sex disaggregated data on staff, consultants, construction workforce participation, labor, and project related trainings.

6. The AEC will undertake the following activities regarding project GAP implementation:

- (i) Provide support and assist the MPWD, PMU and PIUs in implementation of gender actions in the project;
- (ii) Provide support to implement, monitor, report and document the activities included in the project gender action plan;
- (iii) Under guidance from the gender focal points in MPWD and PIUs; and project gender and social specialist in PMS prepare a GAP implementation schedule to streamline GAP activities especially the community activities;
- (iv) Mobilize and encourage participation of women and girls from the local community in the community activities including labor, consultations, and health camps;
- (v) Conduct all community activities as included in the project gender action plan including consultations, awareness activities and health camps;
- (vi) Ensure that the set gender targets are met in all project activities;
- (vii) Collect, collate, and report sex disaggregated data to PIUs monthly on all human parameters including labor, staff, trainings, and participation in community activities;
- (viii) Prepare the GAP progress reports every month and support PIU in its timely submission to PMU and subsequently to ADB as quarter progress reports.
- (ix) Prepare and submit a consolidated completion report on gender results including the consolidated GAP achievements; documenting women testimonies and summarizing the gender equality results achieved during the project.

C. Scope of the Consultancy Services, Tasks and Expected Deliverables

7. The Consultant shall play a role of secondary stakeholder in implementation of the RAP including TDP as applicable and in mitigating the adverse effects of the project. The Consultant shall remain responsible for the development of a comprehensive livelihood system to facilitate the project displaced persons to take advantages of the options available as per the RAP. The Consultant shall assist the Client including PMU and PIU in ensuring social responsibilities of the Client, such as, compliance with labor laws, prohibition of child labor, HIV/AIDS, gender, and tribal issues. The Consultant shall work in close coordination with RRO in carrying out the tasks as elaborated in succeeding Para.

1. Verification and Creation of PAPs Database.

1.1 All Verification has to be conducted jointly with RRO.

1.2 The RRO shall undertake joint verification of the project displaced persons and shall create the database of the eligible PAPs along with their road chainage and distance from center line. The Consultant shall verify the information already contained in the RAP and the individual losses of the PAPs and validate the same and make suitable changes if required.

1.3 During the identification and verification of the eligible PAPs, the Consultant shall ensure that each of the PAPs are contacted and consulted. The Consultant shall ensure consultation with the women from the PAP families especially women-headed households. The Gender Expert in the team of the Consultant will personally remain responsible for all consultations with women.

1.4 Verification exercise shall include actual measurement of the extent of total property loss/damage, and valuation of the loss/damage/affect along with the RRO. The Consultant shall display the list of eligible PAPs in prominent public places like Panchayat Offices, Taluk and District Headquarters.

1.5 The Consultant has to identify any private or community structure built within the Right of Way (ROW) after the cut-off date and notify the same to the PIU. The Consultant shall through consultation facilitate removal of the said ineligible project affected structures as per RPF from the ROW and inform them that any project benefits do not apply to them.

2. Distribution of Identity Card

2.1 After verification the Consultant shall distribute identity cards to all eligible Project Affected Households (PAHs). The identity card should include a photograph of the head of the household, the extent of loss suffered due to the project, and the choice of the entitlements regarding the mode of compensation and assistance, with necessary family details. The Identity Cards are to be signed by the Team Leader of the consultant and RRO.

3. Consultation

3.1 The Consultant shall educate the PAPs on their rights, entitlements, and obligations under the Resettlement Action Plan. It shall disseminate information to the PAPs on the possible consequences of the project on the communities' livelihood systems and the options available, so that they do not remain ignorant. It shall explain to the PAPs the need for land acquisition, the provisions of the policy and the entitlements under the RAP. This shall include communication to the roadside squatters and encroachers about the need for their eviction, the timeframe for their removal and their entitlements as per the RAP. The Consultant shall carry out consultations in separate groups by gender and caste in culturally appropriate manner as required to ensure effective participation in the implementation process.

3.2 Resettlement and Rehabilitation Cost Estimation: The Consultant shall undertake valuation of affected structures, land under acquisition, common property resources (CPRs), trees and other private properties as detailed in the Entitlement Matrix in Resettlement Policy Framework (RPF).

4. Preparation of Micro Plan

4.1 The Consultant shall prepare Micro Plans indicating category of entitlement. A separate plan has to be prepared for shifting of community assets. The Micro Plans may be prepared for non-Titleholders separately.

5. Disbursement of Assistance and Delivery of Entitlements

5.1 The Consultant shall ensure that PAPs obtain their full entitlements under the RAP. Where options are available, the Consultant shall provide advice to PAPs on the relative benefits of each option.

5.2 The Consultant shall assist the PIU in ensuring a smooth transition helping the PAPs to take salvaged materials and shift with proper notices. In close consultation with the PAPs, the Consultant shall inform the PIU about the shifting dates agreed with the PAPs in writing and the arrangements desired by the PAPs with respect to their entitlements. **5.3** The Consultant shall assist the PAPs in opening bank accounts explaining the implications, the rules, and the obligations of a joint account and how he/she can access the resources he/she is entitled to.

5.4 The Consultant shall ensure proper utilization of assistance made available under the RAP to the PAPs. The Consultant will be responsible for advising the PAPs on how best to use any cash that may be provided under the RAP. Emphasis should be placed on using such funds in a sustainable way e.g., purchasing replacement land for that acquired. The Consultant shall ensure proper utilization of the Rehabilitation & Resettlement Budget available for the project. It shall identify means and advise the RRO to disburse the entitlements to the eligible persons/families in a transparent manner and shall report to the PIU on the level of transparency achieved in the project.

6. Grievance Redressal

6.1 The Consultant shall make PAPs aware of the grievance mechanism set out in the RAP and shall assist PAPs who have grievances to pursue a suitable remedy. The Consultant shall help the PAPs to file a grievance application.

6.2 The Consultant shall maintain a log of the grievances directly received by them and forward the same to the designated complaint officer as per GRM within 7 (seven) days of receipt of the grievance from the PAPs. It shall submit a draft resolution with respect to the particular grievance of the PAP, suggesting solutions, if possible, and deliberate on the same in the GRC meeting through the Consultant representative in the GRC.

6.3 The Consultant shall assist in the GRC process whenever necessary.¹²⁰

7. Coordination between PAPs and the PIU

7.1 The Consultant shall develop rapport between the PAPs and the project PIU. This will be achieved through regular monthly meeting with both the PIU representatives and the PAPs. All meetings and decisions taken are to be documented. The Consultant shall also coordinate with independent monitoring agency and share project data as requested.

8. Public Information Campaign

8.1 The Consultant shall assist the RRO to undertake public information campaign at the commencement of the project to inform the affected communities of the project RAP, the Resettlement Policy Framework and the entitlement package, Suggestion and Complaint Handling Mechanism etc.

9. Village Level Meetings and Progress Reporting in the Gram Sabhas

9.1 The Consultant shall ensure that village level meetings are held in every village with special emphasis on PESA – applicable villages. The frequency of such meetings will depend on the requirements of the PAPs, to allow the PAPs to remain up to date on project developments. Besides contacting PAPs on an individual basis to regularly update the baseline information, progress shall be reported in the Gram Sabhas by the Consultant. The Consultant will encourage participation of individual PAPs in such meetings by discussing their problems regarding land acquisition, rehabilitation and resettlement and other aspects relating to their socioeconomic lives. Such participation will make it easier to find a solution acceptable to all involved.

10. Reporting the Status of PAPs after shifting

10.1 The Consultant shall submit a status report of the PAPs to the PIU post relocation.

11. Road Safety Awareness.

11.1 The Consultant shall conduct road safety awareness to the children of schools and community at large in the villages located along the project by way of training, distribution of pamphlets and fixing of posters.

12. Assistance to the PIU in activities with respect to HIV Awareness Campaigns/ Child Labor/ Gender Mainstreaming / Tribal Development/Social Welfare

12.1 The Consultant shall assist the PIU to implement information campaign/advertisement in collaboration with existing health infrastructure and agencies such as, State AIDS Control Organization, Technical Support Units (TSU), District AIDS Prevention and Control Units DAPCU (if present in the project area) and PLHIV network etc. including provision of signage/hoardings at suitable locations, distribution of vehicle stickers and provision of condom vending machines at suitable locations (rest areas, truck parking lay-byes etc.) apart from collaborating with existing agencies.

12.2 The Consultant shall ensure in collaboration with PIU that medical facilities and health checkups which may include detecting STD/AIDS for the workers are provided at the construction camps.

12.3 The Consultant shall assist PIU to ensure that the contractors comply with applicable labor laws (including prohibition of child labor) and maintain conducive environment for women participation in the labor force.

12.4 The Consultant shall support PIU in implementation of Tribal Development Plan in consultation with likely affected tribal community as per the Tribal Development Plan in the RAP, as applicable.

D. Team Composition and Qualification Requirements & Duties of Key Experts and Non-Key Experts

8. The Consultant's team shall comprise of following Key Experts. Duration of services of Key Experts is indicated against each.

- (i) Position K-1 (Team Leader cum Resettlement and Rehabilitation Expert)-10 person-months. b)
- (ii) Position K-2 (Social Development Expert) -10 person-months
- (iii) Position K-3 (Gender Expert)- 10 person-months
- (iv) Position K-4(Chartered Valuer)-6 month

9. **The qualification requirements of the Key Experts are given below:**

- (i) **Team Leader cum Resettlement and Rehabilitation Expert:** The Team Leader cum resettlement and rehabilitation Expert should be a postgraduate in social sciences. He/she should have about 10 years' experience in implementation of resettlement and rehabilitation works. He should have held responsible position in the previous assignments and should possess participatory management skills. Knowledge of local language is a desirable qualification. The Team Leader cum resettlement and rehabilitation Expert must have been with the Consultant for at least 2 years. Team Leader cum resettlement and rehabilitation Expert should have completed resettlement and rehabilitation work in at least 2 highway projects in the capacity of Key Expert one of which should be in World Bank or externally aided project.
- (ii) **Social Development Expert:** The Social Development Expert should be a post-graduate in social sciences. He/she should have about 7 years' experience in implementation of resettlement and rehabilitation works. Knowledge of local language is a necessary qualification. The Social Development Expert should have completed resettlement and rehabilitation work in at least 1 infrastructure project in the capacity of Key Expert. Experience in training and livelihood restoration activities is must.
- (iii) **Gender Expert:** The Gender Expert should be a post-graduate in social sciences. He/she should have about 7 years' experience in implementation of social development and gender equality projects and community welfare programs. Knowledge of local language is a necessary qualification. Should have the ability to engage with women and marginalized groups. He/she should have completed community outreach and awareness work in at least 3 social welfare projects in the capacity of key expert.
- (iv) **Chartered Valuer:** Chartered Valuer should be Civil Engineer, having experience in deals drawing, specifications and costing procedure for different Type of building,

He /She should have at least 7 years' experience, preferable be experience in replacement costing for resettlement and rehabilitation works for building and public assists.

E. Reporting Requirements & Time Schedule for Deliverables

10. The Consultant will submit reports as well as photographs, videotapes etc. taken during the assignment along with an electronic copy of the documents. All reports should be in English language only. However, the supporting documents can be attached in local language along with the translated versions/summaries in English. The details of documents to be submitted are given below:

- (i) **Inception Report**
The Consultant shall submit to the PIU an inception report-detailing plan of action, manpower deployment, time schedule, and detailed methodology within 15 days of the commencement of the assignment. Monthly progress Reports - The Consultant shall submit monthly progress reports on the activities carried out during that month and proposed activities for the coming month. The monthly progress reports will include data on input and output indicators as required by the PIU, with work charts as against the scheduled timeframe of RAP implementation. All progress reports shall include data on input and output indicators as required by the PIU. The Consultant shall document in full details, the consultation/counselling processes, the process of identification of the resettlement sites, and a full description of the training imparted (or facilitated) as part of the assignment. The progress achieved in land acquisition as per entitlements have to be documented. This documentation shall be submitted to the PIU as a part of the monthly progress report. Copies of the monthly report have to be submitted to PIU and PCU.
- (ii) **Monthly and quarterly progress report on GAP implementation**
The Consultant shall submit monthly reports to the PIUs; and quarterly progress reports on the GAP activities carried out during the quarter and proposed activities for the coming quarterly.
- (iii) **Final Report**
The Consultant shall submit a completion report at the end of the contract period summarizing the actions taken during the project, the methods and personnel used to carry out the assignment, and a summary of supports/assistance given to the PAPs, overall physical progress on the key activities under the RAP implementation.
- (iv) **GAP completion report**
The Consultant shall also submit a GAP completion report at the end of the contract period submitting the consolidated GAP achievements matrix; documenting and summarizing the gender equality results achieved during the project.
- (v) **Records of Meetings**
The Consultant shall prepare minutes of the meetings of GRC, Gram Sabhas, meetings between PIU and PAPs etc. and submit to (i) PIU and (ii) PCU.
- (vi) **Record of Grievances**
The Consultant shall record all grievances and the process of redressal documented and submitted to (i) Assistant Commissioner/SDO; (ii) PIU and (iii) PCU on a monthly basis.
- (vii) **Submission of Micro Plans**

The Consultant shall submit all Micro Plans with the status of disbursement and payment of compensation, on a monthly basis. Where changes occur during the project implementation requiring changes in the Micro Plans, the Consultant will update the relevant plans and resubmit them to the (i) PIU and (ii) PCU.

F. Data, services, and facilities to be provided by the Client:

11. The PIU will provide to the Consultant copies of the RAP, Social Impact Assessment Report, PAP database, land acquisition details, and any other relevant reports/data prepared by the DPR Consultants.

G. Payments, Time Schedule, Site Office, and Other Conditions

12. The Consultant shall ensure that the RAP is implemented in an effective and proper manner. The prime responsibility of the Consultant shall ensure that each and every eligible PAP receive appropriate and due entitlement as per the entitlement matrix given in RAP. Additionally, the Consultant shall help the PIU in all other matters deemed to be required to implement the RAP in its spirit and entirety. All documents created, generated, or collected during the period of contract, in carrying out the services under this assignment will be the property of the PIU. No information gathered or generated during and in carrying out this assignment shall be disclosed by the Consultant without explicit permission of the PIU.

13. **Consultant's Site Office.** The Consultant will open a site office at project road section and function from there. All costs associated with the site office shall be borne by the Consultant.

14. **Time Schedule.** It is estimated that the Consultant services will be required for 10 months for participating in the implementation of RAP. The Consultant shall carry out all assigned tasks based on the timelines as set out in the table in para 15 below.

15. **Payment.** Payments to the Consultant will be made in stages on completion of the tasks/deliverables as given below along with timeline for tasks/deliverables:

S.No.	Task/ Deliverable	Timeline	Payment Schedule
1	Submission of Inception Report	1 month	10% Contract Price
2	a) Joint verification of assets within Corridor of Impact, information, dissemination and distribution of rehabilitation and resettlement policy b) Distribution of Identity card to eligible PAPs c) Submission of Micro plan for 100% non-Title Holder and approval d) Collection of baseline data including institutional data such as number of project staff across positions in PMU and PIUs, and brief socio-economic profile of the project area, estimated beneficiaries in project area, and need assessment for the health camps e) Submission of quarterly GAP progress report	3 months	20% of Contract Price
3	a) Submission of Micro Plan for 50% of total Title Holders	9 months	20% of Contract Price

	b) Disbursements of assistance to 50% of total PAHs. c) Final data analysis report containing additional and or missing census details. d) Identification of relocation sites for shifting of PAPs/CPRS. e) 3 health camps organized for at least 30 persons per health camp (Target: 30 (50%) women; and 2 health camps organized for 60 women on breast and cervical cancer awareness		
4	a) Submission of Micro plan for 100% Title Holders and approval b) Disbursement of assistance to 80% of total PAPs. c) 3 health camps organized for at least 30 persons per health camp (Target: 50% women); and 2 health camps for 60 women on breast and cervical cancer awareness. d) Submission of quarterly GAP progress report	12 months	20% of Contract Price
5	a) Completion of road safety awareness. b) Completion of HIV / AIDS awareness. c) 2 health camps organized for at least 30 persons per health camp (Target: 50% women); and 1 health camps for 30 women on breast and cervical cancer awareness	15 months	5% of Contract Price
6	a) Disbursement of assistance to 100% of total PAPs. b) 2 health camps organized for at least 30 persons per health camp (Target: 50% women); and 2 health camps for 60 women on breast and cervical cancer awareness	18 months	5% of Contract Price
7	a) Submission of Final Report b) Submission of final GAP report with brief reports on health camps	24 months	20% of Contract Price

APPENDIX 9 OUTLINE OF SOCIAL SAFEGUARDS MONITORING REPORT

1. Following requirements of the ADB Safeguard Policy Statement (2009) and the *Operations Manual* section on safeguard policy (OM F1), borrowers/clients are required to establish and maintain procedures to monitor the status of implementation of safeguard plans and ensure progress is made toward the desired outcomes. For projects categorized as A or B in Involuntary Resettlement and/or Indigenous People, the Borrowers/clients are required to submit semiannual monitoring reports for ADB review. The level of detail and comprehensiveness of a monitoring report is commensurate with the complexity and significance of social safeguards impacts (involuntary resettlement and indigenous peoples) and with the current status of project implementation phase.

2. This outline can be used for periodic monitoring report (semiannual) and Resettlement Plan completion report to start the civil works in the impacted areas. A safeguard monitoring report may include the following elements:

A. Executive Summary

3. This section provides a concise statement of project scope and impacts, key findings, and recommended actions.

B. Background of the Report and Project Description

4. This section provides a general description of the project, including:

- (i) Background/context of the monitoring report which includes the information on the project, project components, safeguards categorizations and general scope of the social safeguards' impacts.
- (ii) Information on the implementation progress of the project activities, scope of monitoring report and requirements, reporting period, including frequency of submission and changes in project scope and adjusted safeguard measures, if applicable
- (iii) Summary table of identified impacts and the mitigation actions.

C. Scope of Impacts

- (i) This section outlines the detail of scale and scopes of the project's safeguards impacts,
- (ii) Vulnerability status of the affected people/communities,
- (iii) Entitlement's matrix and other rehabilitation measures, as applicable, as described in the approved final Resettlement Plan

D. Compensation and Rehabilitation²

5. This section describes the process and progress of the implementation of the safeguards plan and other required activities as determined in the plan. This includes:

² Depending on the status of the final detail design during the submission of the report this activity might not yet started. Provide the information on the expected date the activity to be conducted instead.

- (i) Payment of the affected assets compensation, allowances, loss of incomes, etc. to the entitled persons;
- (ii) Provisions of other types of entitlement as described in the matrix and implementation of livelihood rehabilitation activities as determined in the plan.
- (iii) Quantitative as well as qualitative results of the monitoring parameters, as agreed in the plan, should be provided.

E. Public participation and consultation

6. This section describes public participation and consultations activities during the project implementation as agreed in the plan. This includes final consultations with affected persons during Resettlement Plan finalization after the completion of detail design; the numbers of activities conducted; issues raised during consultations and responses provided by the project team, implementing AECs, project supervision consultants, contractors, etc.

F. Grievance Redress Mechanism (GRM)

7. This section described the implementation of project GRM as design in the approved Resettlement Plan. This includes evaluations of its effectiveness, procedures, complaints receive, timeliness to resolve issues/ complaints and resources provided to solve the complaints. Special attentions should be given if there are complaints received from the affected people or communities.

G. Institutional Arrangement

8. This section describes the actual implementation, or any adjustment made to the institutional arrangement for managing the social safeguards issues in the projects. This includes the establishment of safeguards unit/ team and appointment of staff in the executing agency/implementing agency; implementation of the GRM and its committee; supervision and coordination between institutions involved in the management and monitoring of safeguards issues, the roles of AEC and women's groups in the monitoring and implementation of the plan, if any.

H. Monitoring Results - Findings

9. This section describes the summary and key findings of the monitoring activities. The results are compared against previously established benchmarks and compliance status (e.g., adequacy of compensation rates and timeliness of payments, adequacy and timeliness of rehabilitation measures including serviced housing sites, house reconstruction, livelihood support measures, and training; budget for implementing EMP, Resettlement Plan, or specific action plan, timeliness, and adequacy of capacity building, etc.). It also compared against the objectives of safeguards or desired outcomes documented (e.g., involuntary resettlement impacts avoided or minimized; livelihood restored or enhanced; indigenous peoples' identity, human right, livelihood systems and cultural uniqueness fully respected; indigenous peoples do not suffer adverse impacts, environmental impacts avoided or minimized, etc.). For FI projects this includes the effectiveness of the Environmental and Social Management System (ESMS) managed by the FI and its participating institutions.³ If noncompliance or any major gaps identified, include the recommendation of corrective action plan.

³ Specific for the FI projects, external agency may be required to conduct an audit of the project ESMS.

I. Compliance Status

10. This section will summarize the compliance status of the project activities with the loan covenants, ADB SPS (2009) on SR 2 and the approved final Resettlement Plan.

J. Follow up Actions, Recommendation and Disclosure

11. This section describes recommendations and further actions or items to focus on for the remaining monitoring period. It also includes lesson learned for improvement for future safeguards monitoring activities. Disclosure dates of the monitoring report to the affected communities should also be included. A time-bound summary table for required actions should be included.

Appendix 1

- (ii) List of Affected Persons and Entitlements
- (iii) Summary of Resettlement Plan/IPP with entitlement matrix

Appendix 2

- (i) Copies of affected persons's certification of payment (signed by the affected persons)
- (ii) Summary of minutes of meetings during public consultations
- (iii) Summary of complaints received and solution status