

Draft Due Diligence cum Resettlement Plan

Project Number: 53326-001
September 2020

India: Bengaluru Metro Rail Project
Phase 2A Outer Ring Road Silk Board to K.R. Puram

CURRENCY EQUIVALENTS

(as of 8 September 2020)

Currency Unit – Indian Rupee (INR)
USD1.00 = INR 73.4270

ABBREVIATIONS

ADB	Asian Development Bank
BDA	Bengaluru Development Authority
BBMP	Bruhat Bengaluru Mahanagara Palike
BMTC	Bangalore Metropolitan Transport Corporation
BMRCL	Bangalore Metro Rail Corporation Limited
BPL	Below Poverty Line
CRP	Compensation and Resettlement Package
GoK	Government of Karnataka
KIADA	Karnataka Industrial Areas Development Act
KIADB	Karnataka Industrial Areas Development Board
ORR	Outer Ring Road
RMV	Recommended Market Value

NOTE

- (i) The fiscal year (FY) of the Government of India ends on 31 March. FY before a calendar year denotes the year in which the fiscal year ends, e.g., FY2020 ends on 31 March 2020.
- (ii) In this report, "\$" refers to US dollars

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I. EXECUTIVE SUMMARY

- I. The Bangalore Metro Rail Project between Silk Board Junction and KR Puram, is being taken up to provide the better Metro connectivity to Phase 2 section and to tackle the ever increasing traffic problem of the city. The project will provide metro connectivity on the Outer Ring Road (ORR), which is the information technology hub. It is estimated that about half a million information technology professionals are employed on this corridor, with a number of big information technology parks which are on the ORR between Central Silk Board and K R Puram and with various support services and indirect employment, provides employment to one million people.
- II. This document is prepared for Metro Section 2A Outer Ring Road, from Silk Board to KR Puram. It includes 13 station, viaducts and electrical works. The report identifies the project impacts, and provides the mitigation measures taken to address the impacts. The Bangalore Metro Rail Corporation Limited (BMRCL) has its own policy framework: Compensation and Resettlement Package 2019, which has been developed by BMRCL for all its projects. All assistance and compensation has been paid according the principles and guidelines of the policy. Land acquisition is been carried out according to the Karnataka Industrial Development Area Act 1966.
- III. Based on the census survey, and the final Gazette Notification under Section 28 (4) of the Karnataka Industrial Areas Development Act 1966, there are 111 properties/households that are being impacted by the project. Out of the 111 properties/households, there are 46 owners (of this there are 14 properties which are information technology parks or private companies) and 65 tenants. There are no non-titleholders in this section.
- IV. Consultations were conducted on an individual basis during the process of identification of lands to be acquired and agreeing on the consent price. Several meetings were held for this process. The tenants were identified and each business/ residence was approached by BMRCL to explain the project requirements and compensation package. Besides this one public consultation was held at Ibbalur. Copies of the resettlement plan in Kannada will be made available at: (i) office of the BMRCL, and (ii) the Deputy Commissioners Office.
- V. BMRCL has a grievance redress mechanism in place. At the first level the grievances are received and addressed by the land office, headed by the General Manager, land acquisition. The General Manager of the land office, has the overall responsibility for timely grievance redress on social safeguards issues and for registration of grievances, related disclosure, and communication with the aggrieved party.
- VI. The BMRCL entitlement policy addresses the impacts of metro construction and operation work on affected person, households and communities. The most direct and immediate impacts are those associated with works construction for this sub project. Mitigation is provided through compensation and assistance to affected persons which results in loss of land, properties, commercial and residential structures, and loss of rental incomes.
- VII. The total land acquisition for the section is 48,215.50 sqm, of this 21,836.20 sqm is Government land or owned by Government agencies and 26,379 sqm is private land. Final Notification under Section 28(4) of the Karnataka Industrial Areas Development Act 1966 has already been published for the total section, except of the fifth notification. . Work has started in sections where compensation payment is either paid or deposited in court.

Compensation to be deposited in court is pending for 1517.55 sqm of land, which is private property. All 65 tenants have been paid as on June 2020.

- VIII. The land and resettlement cost for this project is INR 5590 million, including land and all resettlement related activities for the project.
- IX. A Project Implementation Unit has been established for the project headed by the Director, Projects and Planning. This set up takes care of all the technical and financial aspects of the project. All land acquisition and resettlement activities are carried out at the Land Office, headed by the General Manager, land acquisition, who reports directly to the Managing Director, BMRCL.
- X. The program will be implemented over 60 months starting from the date of award of contract.
- XI. The additional acquisition of 7812.06 sqm (3250 sqm BDA land and 4562.06 sqm private land) for setting up the Receiving Sub Station and a Bus Station is also acquired.

I. INTRODUCTION

A. Project Background

1. Bengaluru, with a population of over 12 million is one of the fastest growing major metropolis in the country with an economic growth of 10.3 per cent. Bengaluru which is amongst the 20 best startup city eco systems in the world has emerged as the information technology startup capital of India with more than 30 per cent of national share. Bengaluru's vehicle population has been growing day by day and the city roads are being added roughly 5 lakh vehicles every year. This fast growing numbers of vehicles are choking the city roads with frequent traffic jams. Further, public is using independent modes of transportation for commuting on existing limited road network adding to the congestion, accidents, noise and air pollution. At an average a Bangalorean spends more than 240 hours stuck in traffic every year and such delays are resulting in loss of productivity, in addition to deterioration of air quality, reduced quality of life, and increase in costs for services and goods. V/C ratios on most of the roads are more than 1. Overall average traffic speed is about 13.5 kmph in peak hour. Traffic composition on roads indicates very high share of two wheelers and growing share of cars. This not only indicates the need of augmenting road capacity but also to optimize the available capacity by adopting alternative public transport system. The household travel surveys indicate high share of work trips. This segment of travel demand needs to be mostly satisfied by public transport system. Considering the large employment centres being planned in the Bangalore Metropolitan Area, the public/mass transport system like metro rail network needs to be extended substantially¹.

2. The information technology industry in Bengaluru is mostly concentrated in the Electronic City area in the south and the Whitefield area in the east. With these two areas getting saturated, the information technology industry moved along the outer ring road (ORR) between Central Silk Board and K R Puram. This new stretch of ORR which was constructed in early 2000 acted as a major attraction for information technology industries to set up their facilities alongside. However, the rapid growth of information technology sector along this corridor has placed a huge burden on the transport infrastructure. As a result, this growth corridor has become a transportation bottleneck. Hence, the route from Central Silk Board to K.R. Puram along the ORR is planned to be connected by Metro as an extension of the already sanctioned Phase 2 of Bangalore Metro Rail Corporation Limited (BMRCL) and is named as ORR (Phase 2A) Metro line. It is estimated that about half a million information technology professionals are employed on this corridor of ORR between Central Silk Board and K R Puram and with various support services and indirect employment, this corridor which measures about 18 kms and provides employment to one million people.

3. Though the Phase-1 and Phase-2 of the Metro network has been planned and Phase-1 is completed, this ORR corridor has been left untouched by both Phase-1 and Phase-2. The Metro line in Phase-2 passes through two extremities of this corridor, one at Central Silk Board and other at K R Puram. This corridor is not only necessary but at the same time will add to effectiveness of the Metro network. The DPR for this line was prepared by BMRCL in October 2016 and updated during January 2019 incorporating the requirements prescribed in the Metro Rail Policy - 2017 issued by Ministry of Housing and Urban Affairs.

¹ Comprehensive Traffic And Transportation Plan For Bengaluru, 2011

4. At the time of ADBs entry to this project in October - November 2019, the work on Section 2A had already started. Land acquisition was completed and Final Notification for acquisition under Section 28(4) of the Karnataka Industrial Area Development Act was already published. Only some payments were pending. Given this situation, it was decided that the preparation of a resettlement plan specifically will not be relevant as the processes for land acquisition and resettlement are already almost over. Thus the approach of this report is to provide a detailed outline of the activities and processes already completed, what are the remaining activities pending, and compliance with the requirements of ADBs resettlement plan, for the remaining tasks.

Outcome of the Project

5. The project on implementation, will provide major socio-economic benefits to the society particularly in the influence zone of the corridor, such as:

- a. Provide safe, reliable, affordable and environment friendly public mass transit systems for Bengaluru city, which will improve mobility and benefit about 0.46 million² commuters daily and support endeavor for planned urban development in Bengaluru.
- b. Result in larger share of public transport in meeting mobility needs of the city.
- c. Lead to enhanced economic productivity of the city and thereby assistance for more job creation.

B. Project Description

6. The entire alignment of this line is planned to be elevated. The total length of the alignment is 18.475 Km (Central Silk Board side end to K R Puram side end). There are 13 stations planned in this corridor including the two terminal stations.

7. The Phase 2A Metro alignment generally follows median of the ORR from Central Silk Board to KR Puram. The road alignment is fairly straight without sharp curves and the Metro alignment is planned with minimum radius of the horizontal curve as 193m. In all, 43 horizontal curves are proposed on this stretch. The radii of the curves vary from 193m to 8000m. This alignment requires minimum land to be acquired for construction of viaduct structure, as it is planned on the median section of the road. The alignment and stations are sited preferably on government or vacant land, with minimum land acquisition. The location map of 2A is presented in **Figure 1**.

8. The project will impact 111 properties/ households. Out of the 111 properties/households, there are 46 owners (of this there are 14 properties which are information technology parks or private companies) and 65 tenants. There are no non-titleholders in this section. The list of owners and tenants are given in **Annexure 1**.

² DPR for Bangalore Metro Phase 2A, January 2019

Figure 1: Location Map of ORR 2 A section



C. Project Components

9. The project components of 2A section, for which land is required include the following: (i) stations; (ii) viaducts and (iii) and electricals.

I. Stations

10. There are 13 stations proposed in 2A. All the stations will be elevated. The details of location and inter-station distances are given in the **Table 1.1**.

Table 1- 1: List of Stations

Sl. No	Name of Stations	Chainage (in m)	Inter-Station Distance (in m)	Remarks
	Start of the Corridor	0.000		Elevated
1.	Central Silk Board	413.840	413.840	Elevated
2.	HSR Layout	1485.363	1071.523	Elevated
3.	Agara	2817.116	1331.753	Elevated
4.	Ibbalur	5121.234	2304.118	Elevated
5.	Bellandur	7165.144	2043.910	Elevated
6.	Kadubeesanahalli	8117.297	952.153	Elevated
7.	Kodibisanahalli	9970.612	1853.315	Elevated
8.	Marathahalli	11416.461	1445.849	Elevated

9.	ISRO	12688.210	1271.749	Elevated
10.	Doddanekundi	13585.838	897.628	Elevated
11.	DRDO Sports Complex	14867.153	1281.315	Elevated
12.	Mahadevapura	15906.210	1039.057	Elevated
13.	K.R Puram	17133.392	1227.182	Elevated
	End of the Corridor	18363.941		Elevated

11. The proposed stations are either on the middle of the road or partially on the service roads or off road. The elevated alignment generally passes on median of the road and the stations are also proposed above the road with entries planned from both sides of the road beyond the existing service road. The proposed stations will have two side platforms and the access to the platforms is through staircases, escalators and elevators housed in the paid area of concourse.

12. Traffic Integration facility at stations include approach roads to the stations, circulation facilities, pedestrian ways, connecting bridges for Metro and non-Metro commuters, adequate halting areas for various modes likely to come to Metro stations including feeder buses/ mini buses.

13. The features of the station components include: connecting bridge at concourse level has been planned for crossing the road for the use of non-Metro commuters also through unpaid areas; out of the 13 station 7 stations have been planned for commercial development for an area of about 1000 sqm at each station at concourse level; the area at ground level will be used for intermodal transit and parking; a 6m wide service road has been provided around the stations for integration with BMTc buses to ensure last mile connectivity for commuters; a provision for pocket track of 300m length at Kodibeesanahalli station and cross overs at Ibbalur-Bellandur-Kadubeesanahalli and Marathalli-ISRO- Doddenakundi stations are made for facilitating smooth train operations and to help in easy turnaround of trains during emergency. Land acquisition for all the station facilities mentioned such as land for intermodal transit, parking, service roads, have been completed and compensation paid.

II. Electrical Works:

14. A total of 10 traction sub stations are estimated and the exact requirement will be determined during detailed engineering stage. There is one receiving substation planned at K.R Puram. For the convenience of implementation, the proposed Phase 2 A corridor has been divided into two contract packages. Package wise details are given in **Table 1.2**.

Table 1- 2: Package wise details

Sl. No	Package No.	Chainage Details (m)	Length (m)	Number of Metro Stations
1	P1 (P2A)	Construction of elevated structure (viaduct and stations) of length 9.859 km from Central Silk Board to Kodibeesanahalli (chainage 0+000 km to 9+859 km)	9859	6 Nos. (Silk Board Junction Station, HSR Layout Station, Agara Lake Station, Ibbalur Station, Bellandur Station, Kadubeesanahalli Station)
2	P2 (P2A)	Construction of elevated structure (viaduct and stations) of length 9.774 km from Kodibeesanahalli to KR puram (chainage 9+859 to 18+236 km)	9774	7 Nos. (Kodibisanahalli, Marathahalli & ISRO Station, Doddenakundi Station, DRDO sports complex Station, Mahadevpura Station and KR Puram Station)

	Phase 2A Total (M)	19633	13 Stations
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D. Objective of the Report

15. This report is prepared for section 2A ORR. As on January 2020, 90 percent of land acquisition process, including payments is over. Payments are yet to be made for 4000 sqm. This is likely to be done by February end 2020. Resettlement assistance is ongoing and likely to be done by end January 2020. This report has been prepared to identify the processes of compensation and resettlement already completed and the mitigating measures that have been taken by BMRCL to address the land acquisition and resettlement impacts of the project. This report has been prepared to ensure Asian Development Banks safeguard compliance. The compensation and resettlement process adopted by the BMRCL has been carried out within the policy framework of the Bangalore Metro Rail Corporation, Compensation and Resettlement Package 2019, which is developed by BMRCL for all its projects.

16. This project is classified as category A, based on Asian Development Banks Safeguard Policy Statement 2009 (ADB's SPS) Involuntary Resettlement categorization criteria. There are no indigenous population in this section. This resettlement plan is prepared to ensure compliance with ADB's SPS requirements for involuntary resettlement which includes:

- (i) Screening to identify involuntary resettlement impacts and risks. Minimizing and avoiding resettlement impacts of each subproject by exploring all viable alternative designs.
- (ii) Carrying out consultations with displaced persons, host communities and NGOs, informing all displaced persons of their entitlements and resettlement options, ensuring their participation in planning, implementation, and monitoring and evaluation of resettlement programs.
- (iii) Where the resettlement impacts are unavoidable, the displaced persons should be assisted in improving or at least regaining their standard of living.
- (iv) Vulnerable groups, including households headed by women, the elderly, the disabled, and indigenous groups, those without legal title to land and property, and those living Below Poverty Line will be given special assistance to improve their socioeconomic status.
- (v) The absence of formal title to land is not a bar to policy entitlements.
- (vi) Compensation for all lost assets acquired or affected is based on the principle of replacement cost.
- (vii) Restoration of livelihoods and residences of the displaced persons will be facilitated with adequate resources according to the RP and before the start of civil works construction.
- (viii) Where physical displacement takes place, displaced persons are to be assisted in integrating economically and socially into host communities in such a way that any adverse impacts on the host communities are minimized and social harmony is promoted;
- (ix) All payments, including compensation for the loss of land, assets, structures, trees, income, and common properties will be made prior to physical or economic displacement and the commencement of civil works construction.
- (x) Disclose the draft resettlement plan, including documentation of the consultation process in a timely manner to displaced persons and other stakeholders. Disclose

the final resettlement plan and other documents such as the monitoring reports to displaced persons and other stakeholders.

E. Methodology

17. This report has been prepared based on the information collected through census and socio-economic survey, consultation meetings held with affected households and the community and all the documentation available with the land office of BMRL pertaining to land acquisition and resettlement. The objective of the census and socio-economic survey was to, establish a detailed inventory of the affected household losses that would occur by type and quantity and develop socio-economic profiles of the affected households. The census also identified any common property resources that will be impacted. Identification of affected persons/ families was completed by BMRCL at the time of survey. The survey helped to revalidate the data available with reference to category of impact/losses. The census and socio-economic schedules are given in **Annexure 2**.

18. Since the compensation payment is almost over, majority of the affected persons, who lived in the acquired premises have moved out of the project area. Census survey of those who have not moved yet were conducted at site; the others were conducted at their place of residence, as most of the affected persons do not stay at the acquired location.

19. For the remaining who could not be contacted during the census survey, letters were sent out from BMRCL asking them to cooperate in the census survey over the phone. There were 14 letters sent out, for which some were returned and the others did not respond. A copy of the letter asking for information is given in **Annexure 3**, as documentary proof of the process that all efforts were made to contact the affected persons.

20. Detailed meetings were held with BMRCL to understand the land acquisition and compensation processes completed. All the records for the compensation payment is available with land office of BMRCL.

21. A comparison of the National laws and Project policy requirements were looked into vis-a-vis the ADBs Safeguard Policy Statement requirements and it was found that ADBs SPS requirements is satisfied in 2A.

F. Minimizing Project Impacts

22. Project impacts have been minimized by using good design practices. These include:

- i. The proposed stations are either on the middle of the road or partially on the service roads or off road; the stations are proposed above the road with entries planned from both sides of the road beyond the existing service road. The proposed stations will have two side platforms and the access to the platforms is through staircases, escalators and elevators housed in the paid area of concourse.
- ii. As far as possible station location/ entry/ exit points have been located on government lands or lands that are private but vacant , thus minimizing resettlement and physical displacement
- iii. The viaducts are planned on the median of the ORR, and requires minimum land acquisition.
- iv. The government school at Ibbalur junction which was getting impacted, has been retained by shifting the location of the station;

- v. BMRCL has taken cognizance of many individual cases, with requests to adjust the for example pier locations to save properties and minimize land acquisition. Station locations of Ibbalur, Marathalli and ISRO have been adjusted to minimize impacts. The details of requested received and addressed are given in **Annexure 6**.

23. This due diligence cum resettlement plan is based on final designs of section 2A. After approval of this document by BMRCL and ADB, it will be disclosed on the website of the respective organisations.

G. Cut-off date

24. The cut-off of date for this section is 3rd December 2019, for non-title holders. No non-titleholders have been identified for this section. For the titleholders the date of notification under section 28 (1) of the Karnataka Industrial Areas Development Act 1966 (KIADA) dated 13th September 2018; second notification 7th March 2019; third notification 20th August 2019; and the fourth notification 22nd August 2019, is the cut-off date.

II. SCOPE OF LAND ACQUISITION AND RESETTLEMENT

25. The scope of land acquisition and resettlement is identified based on the compensation amounts disbursed and census survey of affected persons, based on final designs. Land acquisition for the section is required mainly for the construction of stations, electrical sub stations and viaduct. Field visit was done based on final designs and the compensation payment list provided by BMRCL. The project impacts are summarized in **Table 2.1**, reflect the total land acquisition and the total number of households affected in this section. Out of the 111 affected households (owners and tenants), census surveys could be done only for 59 households.

Table 2- 1: Summary of Impacts

Sl. No.	Impacts/Types of losses	Unit	Total
A	Total Land Required	sqm	48,215.50*
	1. Private Land	sqm	26,379.30
	2. Public sector undertaking land	sqm	21,836.20
	3. GoK lands	sqm	3240.36
B	Total Affected Households	Nos.	111
	Owners		46
	Tenants		65
C	Total Affected Population (based on survey of 59 households)	Nos.	237
D	Titleholders	No.	46
	Residential	No.	4
	Commercial		16
	Other structures/ land		26
E	Total No. of Affected Tenants (households)	No.	65**
	Commercial		54
	Residential		11
F	No of households economically affected (54 tenants and 16 owners)		57
	No of households physically displaced (65 tenants and 4 residential owners)		69
	No. of households economically and physically displaced (54 tenants)		54
G	Vulnerable households		13
	Below poverty line	Persons	8
	Women headed household	House hold	1
	Scheduled Caste	House hold	4
H	Common Property Resources	No.	0

Source: Census December 2019/ Compensation payment information BMRCL, June 2020

** 3 tenants were identified before Covid lockdown, they have been paid. These 3 commercial tenants have shifted out.

A. Land Acquisition

26. Land acquisition for the project is being done under the Karnataka Industrial Areas Development Act 1966. The compensation is based on the norms and principles of the Right to Fair Compensation and Transparency in Land Acquisition, Rehabilitation and Resettlement Act, 2013, ensuring that replacement cost of land and structures acquired are met. The project has ensured that physical and economic displacement has taken place only after payment of compensation at replacement cost. Land acquisition for this section is almost completed with 99 percent of payments completed (only one property is pending as on 8.6.2020 for which final notification is issued and the compensation is to be paid). The following processes of land acquisition is completed:

27. Preliminary Notification Sec 28(1) is completed: dated 13th September 2018; second notification 7th March 2019; third notification 20th August 2019; the fourth notification 22nd August 2019 and fifth notification dated 21st April 2020 (final notification is pending with GoK).

28. Final Notification Sec 28(4) is completed: dated 6th Dec 2018; 1st June 2019; 22nd August 2019; 21st November 2019. The copies of the final notification is given in the **Annexure 4**. The final notification states that the land has been acquired by Government of Karnataka for BMRCL. After 28 (4) there are no further Gazette Notifications.

29. **Restriction of land use or access:** The piers and viaducts are all planned on the median of the road/ or on the service road. There will be no adverse impact on the adjoining property and as a result there will be no restrictions of the land use because of the metro viaduct. Even in the station locations there is a service road provided around the entry structure and as a result the adjoining properties will also have no restrictions on the land use. In the Phase – 2A land has been acquired for re-locating the Ho-tension electricity lines. However, there will be no change in the alignment in the HT line. Hence no additional or new adverse impact is caused to these lands. Due care has also been taken to erect the new towers along the road margin so that there is no adverse impact on the adjoining properties.

30. **Land belonging to private individuals:** There are 46 properties belonging to private individuals covering 26,379.30 sqm. Lands belonging to the Central Government Agencies are treated as private property and compensation payment is done by the same process as for a private owners. Out of the 46 properties, 45 are private properties covering 24,028.38 sqm. Only one property belongs to the Central Government, the Indian Space Research Organization (ISRO), where 2350.92 sqm has been acquired.

31. **Land belonging to State undertakings:** State organisations such as Bengaluru Metropolitan Transport Corporation (BMTCL), Bengaluru Water Supply and Sanitation Board (BWSSB), Bengaluru Development Authority (BDA), Bruhat Bengaluru Mahanagara Palike (BBMP), are paid compensation based on the Government of Karnataka (GoK) notified guidance value. There are 13 such properties covering 21836.20 sqm. The details are given in **Table 2.2**.

Table 2- 2: Land acquisition from State undertakings

SL NO	ID NO	Survey No	land Owner as per 28/4	Land Acquisition area in Sqm	Name of the Property Owners
1	ORR SB-3	18/2	Govt	472.75	BDA
2	ORR - Elec-01	18/1	Govt	6.00	BDA
3	ORR HSR-1,ORR - Elec-04	47	Govt	1560.59	BDA
4	ORR AGL-1 &2	146	Govt	3355.43	BMTC
5	ORR BLR-1	17/5,17/6,17/4,25/1,71/1	Govt	1438.83	BDA
6	ORR KODB-2	173/1	Govt	1442.98	BDA
7		165 &164	Govt	1531.85	BWSSB
8	ORR MRTH-1	98	Govt	2406.48	BMTC
9	ORR - Elec-13	95	Govt	24.00	BDA
10	ORR ISRO-1	90/1	Govt	168.87	BBMP
		90/1	Govt		
	ORR ISRO-2	92	Govt	1316.35	
	ORR - Elec-14	97/1	Govt	30.00	
	ORR - Elec-15	92	Govt	20.00	
11	ORR DDKD-2	24/6	Govt	837.45	BDA
		6	Govt	545.61	
		3	Govt	132.39	
12	FOR KPTCL	-	Govt	56.25	BDA
13	FOR RSS	18/10 A,B,C	Govt	3250.00	BDA
TOTAL				21836.20	

32. **Land belonging to the Government of Karnataka:** These lands are free and no compensation has to be paid for this land. There are 8 such properties covering 3240.36 sqm. The details are given in **Table 2.3.**

Table 2- 3: Land acquisition from Government of Karnataka

SL NO	ID NO	Survey No	land Owner as per 28/4	Land Acquisition area in Sqm	Name of the Property Owners
1	ORR MRTH - 4	95	Govt	47.46	MINOR IRRIGATION
2	ORR - Elec-17	7	Govt	6.00	MINOR IRRIGATION
3	ORR MHDP-1	187	Govt	1515.45	MINOR IRRIGATION

SL NO	ID NO	Survey No	land Owner as per 28/4	Land Acquisition area in Sqm	Name of the Property Owners
4	ORR MHDP-2	187	Govt	1515.45	MINOR IRRIGATION
5	ORR - Elec-18	109	Govt	6.00	MINOR IRRIGATION
6	FOR KPTCL	7	Govt	100.00	MINOR IRRIGATION
7	FOR KPTCL	7	Govt	25.00	MINOR IRRIGATION
8	FOR KPTCL	109	Govt	25.00	MINOR IRRIGATION
Govt				3240.36	

33. The total land required for the stations is 52191.86sqm. Of this 32528.24 sm is government land and 19663.38 is private land. For KR Puram Station which is the 13th station on the corridor, land has been already acquired under Phase 2 acquisition. The land acquisition details are given below location wise for the stations in **Table 2.4**.

Table 2- 4: Land acquisition for Stations

Sl. No.	Station	Station wise land requirement in sqm		
		Govt.	Pvt.	Total
1	Silk Board	472.75	2683.74	3156.49
	Multi parking near silk board	0	1944.92	1944.92
	Bus bay near silk board	14328.00	0	14328.00
2	HSR Layout station	1530.59	0	1530.59
3	Agara Station	3355.43	0	3355.43
4	Ibbaluru Station	0	2103.96	2103.96
5	Bellanduru Station	1428.83	1571.73	3000.56
6	Kadubisanahalli Station	0	2980.27	2980.27
7	Kodibisanahalli Station	2974.83	1415.44	4390.27
8	Marathahalli Station	2406.48	0	2406.48
9	ISRO station	1485.22	2995.72	4480.94
10	Doddenekundi Station	1515.45	1522.67	3038.12
11	DRDO sports complex	0	2444.93	2444.93
12	Mahadevapura Station	3030.90	0	3030.90
	Total	32528.48	19663.38	52191.86

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34. Land required for viaducts is given in **Table 2.5**. Total land required for viaducts is 1283.41 sqm, of this government land accounts 47.46 sqm and the remaining 1235.95 sqm is private land.

Table 2- 5: Land acquisition for Viaduct

Sl. No	Prop ID No.	Sy. No.	Govt/ pvt	Name of Owner	Extent	
					Pvt	Govt
1	ORR-IBL-6	38/2A1	Pvt.	Narasareddy	201.17	
		32/A2	Pvt.	N Thyagaraj	84.29	
2	ORR-MRTH-4	95	Govt.	Govt		47.46
		94/4	Pvt.	Nagaraj S/O Muniswamy Reddy	650.81	
3	ORR-MRTH-4-10	35	Pvt.	Anjaneya Devsthana Trust	161.99	
4	ORR-MRTH-2	33	Pvt.	S.Vishwanath	13.34	

Sl. No	Prop ID No.	Sy. No.	Govt/ pvt	Name of Owner	Extent	
					Pvt	Govt
5	ORR-MRTH-3	33	Pvt.	J Magjuli	55.38	
6	ORR-KR-PURAM-2	125	Pvt.	Lowry Memorial School	62.07	
					1235.95	47.46
				Grand Total	1283.41	

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35. There are high tension lines that need to be shifted because of the metro works, alternate land for these lines is being acquired by BMRCL to be handed over to Karnataka Power Transmission Corporation Limited (KPTCL). Total land required for KPTCL utility shifting is 1040 sqm, of which 824.36 sqm is private land the 206.25 is government lands. The details are given in **Table 2.6**.

Table 2- 6: Land acquisition for relocating Karnataka Power Transmission Corporation Limited (KPTCL) utilities

Sl.No	Prop ID no	Sy.no	Govt/pvt.	Name of owner	Extent	
					Pvt.	Govt
1	ORR-MH-Elec-1	153	Pvt.	K.G.Adivishiyya	25.00	
2	ORR-MH-Elec-2	152	Pvt.	K.G.Adivishiyya	25.00	
3	ORR-MH-Elec-8	152	Pvt.	K.G.Adivishiyya	126.56	
4	ORR-MH-Elec-3	3	Pvt.	Srinivas	126.56	
5	ORR-MH-Elec-7	5/1	Pvt.	Keshavalal Madhav G	126.56	
5	ORR-BN-Elec-1	8/3	Pvt.	Vekataswamy.M	126.56	
6	ORR-BN-Elec-2	104	Pvt.	Lakshmamma	25.00	
7	ORR-BN-Elec-3	105	Pvt.	Lakshmamma	126.56	
8	ORR-BN-ELE	102/1	Pvt.	Abdul Salam	126.56	
9	ORR-BN-ELE	7	Govt.	Tank		125.00
10	ORR-MH-ELE	109	Govt.	Tank		25.00
11	ORR-ELE	12/1	Govt.	BDA		56.25
					834.36	206.25
				Grand Total	1040.61	

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36. Similarly for shifting of Bangalore Electricity Supply Company Limited utilities additional land has to be purchased. The details are given in **Table 2.7**.

Table 2- 7: Land acquisition for relocating Bangalore Electricity Supply Company Limited (BESCOM) electrical works

Sl no	Prop. ID no.	Survey no.	Allotment	Extent as per 28/4	Name of the property owners	Revised land acquisition area in sqm as on 13.05.19	
						Govt	Pvt
1	ORR Elec-01	18	1	6.00	BBMP	6.00	
2	ORR Elec-02	20	5	15.00	Shashikala		15.00
3	ORR Elec-03	19	-	15.00	M/s Pebble Bay Pvt.		15.00
4	ORR Elec-04	47	-	30.00	BDA	30.00	
5	ORR Elec-05	41	-	15.00	Sharadamm		15.00
6	ORR Elec-06	38	2A	24.00	T Tyagaraju		24.00
7	ORR Elec-07	17	4	10.00	BDA	10.00	
8	KIADB Elec	54/7	7	10.00	Embassy Group		10.00

SI no	Prop. ID no.	Survey no.	Allotment	Extent as per 28/4	Name of the property owners	Revised land acquisition area in sqm as on 13.05.19	
						Govt	Pvt
9	ORR Elec-13	95	-	24.00	BDA	24.00	
10	ORR Elec-14	97/1	-	30.00	BBMP	30.00	
11	ORR Elec-15	92	-	20.00	BBMP	20.00	
12	ORR Elec-16	6	-	4.00	Durgha Projects Pvt Ltd.		4.00
13	ORR Elec-17	7	-	6.00	BBMP	6.00	
14	ORR Elec-18	109	(4.00)	6.00	BBMP	6.00	
					Total	132.00	83.00
					Grand total	215	

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B. Resettlement Impacts

37. Section 2 A will impact 111 properties/households, (46 owners and 65 tenants) leading to loss of residences, businesses and loss of rental incomes. The impacted property/household details are given in **Table 2.8**.

Residential: There are 4 owners and 11 tenants who will lose their residential structures. There are only 4 affected residential households, who are staying in the premises being acquired.

Commercial: There are 16 owners and 54 tenants losing their commercial structures. The 16 owners have all rented out their properties. None of the 16 commercial owners are using the premises for any self-operated enterprise. However these persons will be losing their rental incomes and will be compensated for loss of rental income.

Table 2- 8: Structure loss

Residential		Commercial		Total		Section Total
Owner	Tenant	Owner	Tenant	Owner	Tenant	
4	11	16	54	20	65	85

38. The type of structure being impacted is as follows for the total section is given in **Table 2.9**. Of the total 46 owner who are losing land, there are 15 owners who are losing full structure (commercial or residential), while the remaining 28 are losing some part of their property such as compound walls, fencing etc.

Table 2- 9: Type of loss³

SL NO	ID NO	Survey No	land Owner as per 28/4	Land Acquisition area in Sqm	Name of the Property Owners	Remarks	Building/S structure Type	Partially or fully affected structure
1	ORR SB-3	18/12	PVT	2684.56	Mrs.T.Manjula	Consent Amount Paid	Commercial	Full

³ The table includes New notification for 7 survey nos: 153, 152,3,5/1,8/3,104,105 and 102/1.

SL NO	ID NO	Survey No	land Owner as per 28/4	Land Acquisiti on area in Sqm	Name of the Property Owners	Remarks	Building/S structure Type	Partially or fully affected structure
2	ORR - Elec-02	20/5	PVT	15.00	Mrs.Shashikala	Consent Amount Refused	Vacant Land	Vacant Land
3	ORR - Elec-03	19	PVT	15.00	M/s Pebble Bay Pvt	Consent Amount Paid	Compound wall	Partial
4	ORR IBL-1	41	PVT	12.12	Mr.Muniyappa	Deposited Compensation Amount in Civil Court Due to Land dispute	Commercial	Partial
5		41	PVT	174.49	Mrs.Sharadhamma	Consent Amount Paid	Compound wall	Partial
6		40	PVT	314.40	Mr.M.Narayana	Consent Amount Paid	Compound wall	Partial
7		40	PVT	292.59	Mr.A.S.AnandKumar	Consent Amount Paid	Commercial	Full
8		41	PVT	8.00	Mr.M.Ravishankar	Consent Amount Paid	Compound wall	Partial
9		40	PVT	269.58	Mr.S.N.Subbareddy	Consent Amount Paid	Commercial	Full
10		ORR IBL-2	40	PVT	141.40	Mrs.Shanthmma	Deposited Compensation Amount in Civil Court Due to Land dispute	Commercial
11	40		PVT	138.09	Mr.Rajasheker D	Consent Amount Paid	Residential	Full
12	40		PVT	70.43	Mr.Shasikumar D	Consent Amount Paid	Residential	Full
13	40		PVT	350.48	Mr.Vijayakumar	Deposited Compensation Amount in Civil Court Due to Land dispute	Commercial	Full
14	40		PVT	212.27	Mr.R.Ramakrishna ppa	Consent Amount Paid	Commercial	Full
15	40		PVT	135.11	Mrs.Lagumamma	Consent Amount Paid	Residential	Full
16	ORR IBL-6,ORR - Elec-06	38	PVT	207.17	Mr.Narasa Reddy	Consent Amount Paid	Commercial	Full
17		38	PVT	108.29	Mr.N.Thiyagaraju	Deposited Compensation Amount in Civil Court Due to Land dispute	Compound wall	Partial

SL NO	ID NO	Survey No	land Owner as per 28/4	Land Acquisiti on area in Sqm	Name of the Property Owners	Remarks	Building/S tructure Type	Partially or fully affected structure
18		17/4	PVT	186.38	RMZ InfoTech Pvt Ltd	Consent Amount Paid	Compound wall	Partial
19	ORR BLR-2	18	PVT	967.74	P Narayanappa	Deposited Compensation Amount in Civil Court Due to Land dispute	Commercia l	Full
20		16	PVT	417.61	M/s Pratham Motors	Consent Amount Paid	Compound wall	Partial
21	ORR KADB-1 & ELE	54/7	PVT	1490.12	M/s Embassy Group	MOU Between BMRCL & Company	Compound wall	Partial
		10						
22	ORR KADB-2	54/7	PVT	1500.15	Mr.BM.Venkataswamy Reddy	Consent Amount Refused	Commercia l	Full
23	ORR KODB-1	173/2, &176	PVT	296.69	Mr.Manjukurrana	Consent Amount Paid	Vacant Land	Vacant Land
24		176 &173/2	PVT	1118.75	Mr.SR.Nagaraju	Consent Amount Paid	Compound wall	Partial
25	ORR MRTH - 4-10	94/4	PVT	650.81	Mr.Nagaraj	Consent Amount Paid	Commercia l	Partial
26	ORR MRTH-2	35	PVT	161.99	Anjaneya Devasthanana Trust	Consent Amount Paid	Residential (religious priest house + bhajan house)	Full
27		33	PVT	13.34	Mr.S.Vishwanath	Consent Amount Paid	Commercia l (Paying guest)	Partial
28	ORR MRTH-3	33	PVT	55.38	Mrs.Manjula .J	Consent Amount Paid	Commercia l	Full
29	ORR ISRO-1 &2	97/1	PVT	2350.92	ISRO	Consent Amount Paid	Compound wall	Partial
30	ORR ISRO-2	92	PVT	644.80	LRDE Association	Consent Amount Paid	Compound wall	Partial
31	ORR DDKD-1	24/6	PVT	788.35	Mr.NK Bopendra	Deposited Compensation Amount in Civil Court Due to Land dispute	Commercia l	Full
32		6	PVT	603.79	Mr.NR.Venkatesh	Consent Amount Paid	Commercia l (petrol bunk)	Partial
33		6	PVT	130.53				Partial

SL NO	ID NO	Survey No	land Owner as per 28/4	Land Acquisiti on area in Sqm	Name of the Property Owners	Remarks	Building/S structure Type	Partially or fully affected structure
	ORR - DDKD - Ele	6		4.00	M/s Durgha projects Pvt Ltd	Deposited Compensation Amount in Civil Court Due to Land dispute	Compound wall	
34	ORR DRDO-1	115&1 16	PVT	1354.16	Bhagamane Tech Park / KIADB	Consent Amount Paid	Compound wall	Partial
35	ORR DRDO-2	117	PVT	1090.77	M/s Gopalan Enterprises	Consent Amount Paid	Compound wall	Partial
36	ORR KR PURAM -2	125	PVT	62.97	M/s Lowry memorial School	Consent Amount Paid for the additional amount negotiation is yet to take place	Compound wall, under additional acquisition school church and school residential structure	Partial
37	ORR SB3 (New)	18/12	PVT	185.64	M.Krishnareddy & K Nagaratna	Consent Amount Paid	Compound wall	Partial
38	ORR-SB4/1	18/9	PVT	1517.55	P.Narayanappa & P Ramasubamma	Amount yet to be deposited in Court	Compound wall	Partial
39	ORR-SB4/2	18/12	PVT	241.73	B Prasannayya & K N Atulakumar	Deposited Compensation Amount in Civil Court	Compound wall	Partial
40	ORR-MH-Elec-1,2,8	153	PVT	25.00	Nestar Raga & Nestar Hormony	Consent Amount Paid	Compound wall	Partial
		152		25.00				
		152		126.56				
41	ORR-MH-Elec-3	3	PVT	126.56	Parvatamma & Swetha	Deposited Compensation Amount in Civil Court	Compound wall	Partial
42	ORR-MH-Elec-4	5/1	PVT	126.56	Devaji Keshavala & Jetaalal Keshavalal Patel	Consent Amount Paid	Compound wall	Partial
43	ORR-MH-Elec-7	8/3	PVT	126.56	Venkataswamy.M	Consent Amount Paid	Compound wall	Partial
44	ORR-BN-Elec-1	104	PVT	25.00	N Chandregouda & Ramegouda	Consent Amount Paid	Vacant Land	Vacant Land
45	ORR-BN-Elec-2	105	PVT	126.56	Lakshamma & Others	Consent Amount Paid	Compound wall	Partial

SL NO	ID NO	Survey No	land Owner as per 28/4	Land Acquisiti on area in Sqm	Name of the Property Owners	Remarks	Building/S tructure Type	Partially or fully affected structure
46	ORR-BN-Elec-3	102/1	PVT	126.56	Abdul Salam	Consent Amount Paid	Compound wall	Partial

Source: BMRCL, June 2020

Partial and fully affected structures

39. If a structure is partially affected, the portion upto the line of acquisition is paid at replacement cost. The structural engineer verifies whether the building is safe and viable in case partial acquisition. The structural engineer will demarcate the line of shifting which is beyond the line of acquisition and for such additional area, replacement cost is paid. In this section there are 15 structures which are fully impacted, of which 11 are commercial and 4 are residential structures. There are 28 structures partly impacted, mostly compound walls. There are 3 vacant lands.

C. Temporary impacts during construction

40. Any impacts during construction will be addressed according the Environmental Management Plan for the Project. The EMP is given in Annex 10. The viaduct of Phase-2A traverses along the median of the Outer Ring Road from Silk Board to K.R.Puram Station. Given this, there will be no temporary impacts on any adjoining private land during construction. Even at the station location a provision is made for service road along the outer boundary of the station in view of this there will be no temporary impact on the adjoining lands at the station locations also.

D. Indigenous Peoples

41. No indigenous population was found in the project area.

E. Common Property Resources.

42. The CRP 2019 states that BMRCL will pay cost of any common property resource and will also reconstruct public structure such as schools, toilets, bus shelters. There are no CPRs getting impacted in this section. Private religious structures will be given compensation at replacement cost.

III. SOCIOECONOMIC INFORMATION AND PROFILE

43. The total project affected properties/households is 111. Out of the 111, there are 82 households who are entitled to receive resettlement assistance from BMRCL. During the census only 59 households responded. There were 35 households who were not willing to participate or had moved on. Letters were sent out by BMRCL requesting the households who were not available to respond to the census. However there was no response to this option also. The remaining properties (14) for which survey schedules were not filled up are private technology companies such as, RMZ Infotech, Bagmane Tech park, Embassy Group which houses multiple offices, Pratham Motors etc. as these were not affected persons but big business companies, who were losing portion of the boundary walls/ walkways etc of their properties. However, mandatory information related to the payment of compensation, such as names of the person, area loss, owner/ tenant, type of loss, address etc. is available with BMRCL for all affected persons.

A. Profile of Affected Persons

44. Census and socio-economic survey was carried for the project affected persons, post payment of compensation. At the time of survey, the affected persons specifically owners did not envisage much interest in the survey, as all the commercial owners were staying elsewhere and only their rental income and building were getting impacted. The tenants provided information much more easily. The project being constructed on the ORR, which is running through one of the most developed parts of the city, with offices of the information technology sector such as Bagmane Tech Park, RMZ Infotech, Indian Space Research Organisation, commercial hub of Marthahalli and number of big shopping malls, the profile and occupation of the affected persons are urban oriented. Besides the largely the affected persons operating out of the impacted structures are commercial tenants.

B. Demography

45. There are a total of 111 project affected properties/households. The number of persons covered by the census survey is 237 affected persons. Survey schedules were filled up for 59 households. The average household size is 4.01 (based on 59 household surveys) which is almost similar to the Karnataka state average of 4.3 (Census 2011). **Table 3.1** provides the number of affected households and population of the households.

Table 3- 1: Affected Households/Persons

Profile	Number
Number of Total Affected Households	111
Number of Total Population	237
Average household size (based on 59 households surveyed)	4.01

Source: Census survey, December 2019

C. Religion

46. Majority of the affected population are Hindus accounting for 81.36 percentage. Muslims account for 15.25 percent of the surveyed population and 3.39 percent account for Christians. **Table 3.2** provides the religion wise distribution of the affected population.

Table 3- 2: Religion

Hindu		Muslim		Christian		Total
No.	%	No.	%	No.	%	No.
48	81.36	9	15.25	2	3.39	59

Source: Census survey, December 2019

D. Social stratification

47. The social stratification shows that majority of the population are from the general category accounting for 85 percent. Schedule caste and other backward categories account for the remaining. **Table 3.3** provides details of social stratification.

Table 3- 3: Social Stratification

SC		OBC		General		Total
No.	%	No.	%	No.	%	No.
4	6.78	5	8.47	50	84.75	59

Source: Census survey, December 2019

E. Education

48. Illiteracy levels for both males and females are the same at 3.38 percent of the surveyed population. Education levels of females are higher in the primary level accounting for 15.19 percent against males at 12.66 percent. At the secondary and graduate level, males educational percentages are higher than the females. However, at the post-graduation level females score better than males at 3.80 percent as against 1.27 percent for females. The education details are given in **Table 3.4**.

Table 3- 4: Education

Sl. No.	Category	Male	%	Female	%	Total persons
1	Illiterate	8	3.38	8	3.38	16
2	Primary	30	12.66	36	15.19	66
3	Secondary	53	22.36	35	14.77	88
4	Graduate	39	16.46	16	6.75	55
5	Post Graduate	3	1.27	9	3.80	12
6	Others	0	0	0		0
	TOTAL	133		104		237

Source: Census survey, December 2019

F. Age and gender distribution

49. The percentage of females below the age of 18 years is 10.97 percent of the total surveyed population as compared to the male percentage of 14.35 percent. Within the age of 18-60 years the percentages are marginally different. This is also the working age group. In the category of above 60 years males account for 8.44 percent as compared to females at 3.80 percent. The details are given in **Table 3.5**.

Table 3- 5: Distribution of Affected Persons by Age and Sex

Age Group	Male		Female		Total	
	No.	%	No.	%	No.	%
Below 18	34	14.35	26	10.97	60	25.32
18-60	79	33.33	69	29.11	148	62.45
Above 60	20	8.44	9	3.80	29	12.24
Total	133		104		237	100.00

Source: Census survey, December 2019

G. Assets Owned

50. A look at the assets owned of the affected residential households show that 67 percent of the population owned a TV; while 66 percent used cooking gas; around 52 percent owned a 2 wheeler. **Table 3.6** provides the breakup of some of the assets owned.

Table 3- 6: Assets owned

TV	%	Refrigerator	%	2 Wheeler	%	4 Wheeler	%	Cooking Gas	%
40	67.8	29	49.15	31	52.54	5	8.47	39	66.10

Source: Census survey, December 2019

H. Occupation

51. The total number of persons who were involved in some occupation covered 69 persons. The majority were self-employed, followed by those employed in private service. There was only one person who had a government job. The details are provided in **Table 3.7**.

Table 3- 7: Occupation

Private Company		Govt. Job		Housewife		Student		Self-employed		Others		Total	
No.	%	No.	%	No.	%	No.	%	No.	%	No.	%	No.	%
13	7.65	1	0.59	56	32.94	41	24.12	55	32.35	4	2.35	170	100

Source: Census survey, December 2019

I. Monthly Income

52. Of the 67 persons who reported their monthly incomes. The largest percentage accounting for 35 percent, reported incomes within the range of Rs.10,000 to 20,000 per month; 23.88 percent reported income Rs.20,000 – 30,000; 23.88 percent also was reported for income's between Rs. 30,000 – Rs.1,00,000. Any person with an annual income less than Rs.1,20,000 is eligible for a BPL card (GoK, 2018). **Table 3.8** provides the monthly distribution.

Table 3- 8: Distribution of monthly Income of Affected Households

Household Total Income Level	Number	Percentage %
5,000-10,000	8	11.94
10,000-20,000	24	35.82
20,000-30,000	16	23.88
30,000-1,00,000	16	23.88
Above 1,00,000	3	4.48
Total	67	100.00

Source: Census survey, December 2019

J. Vulnerable Persons

53. The project will identify vulnerable tenant families who hold BPL cards, , scheduled caste, scheduled tribe families, women headed households, elderly headed households (those without any support system) and those families headed by physically challenged persons. This assistance, which is a one-time cash grant of INR 50,000, though not mentioned on the CRP 2019, is being provided to meet ADB SPS requirements. Based on the census carried out, there are 4 Scheduled Caste families, 8 families Below Poverty Line, and 1 women headed household. This additional assistance is over and above the rehabilitation and re-settlement allowances payable to such tenant families. Since this assistance is being provided after the payment of compensation is over, BMRCL will communicate and contact these persons for providing this additional assistance.

IV. INFORMATION DISCLOSURE, CONSULTATION, AND PARTICIPATION

A. Public Consultation

54. Consultations were conducted throughout the project area in the form of individual discussions and one public consultation meeting. The consultation focused on identifying the likely impacts of land acquisition and the construction activities along the proposed 2A alignment. Detailed individual consultations had taken place with tenants to assess the resettlement assistance. Similarly for owners, to arrive at the consent award many meetings were held between the General Manager (land acquisition) BMRCL office and the affected land loser. Individuals have also come to the BMRCL office to discuss matters, subsequently the officers of BMRCL have visited the individual properties to resolve matters. There has been a continuous process of interaction with the affected persons by BMRCL officers.

55. The project will follow ADB's standard consultation and disclosure requirements and provide relevant information, including information on this document after approval, in the BMRCL offices, in English and Kannada. If case any of the affected people are illiterate, direct verbal communications through one-on-one and through grievance redress meetings information has been shared and communicated. In addition, BMRCL has issued individual notices to all the affected persons explaining the rehabilitation benefits they are entitled to. Apart from this the Land Acquisition Officer has issued individual notices to all the land owners calling for objections if any against acquisition. BMRCL issued individual notices to all land owners asking them to indicate the market value of their land to prepare for negotiated settlement. Once the compensation amount is finalized Special Land Acquisition Officer has again issued notices to each land owner informing them to receive the compensation offered by BMRCL. BMRCL issues individual notices outlining entitlements to affected persons (safeguards related information). The affected persons are also informed that they can register their grievances in the Land Cell office. BMRCL has had individual interactions with all owners and tenants on this section, explaining their entitlements and informing them that in case of grievances they can approach the Land Cell office to resolve issues.

56. A walk-through informal group consultation was conducted during site visits along the alignment stations and at affected locations of proposed Phase 2A project. During discussion, the project proposals (alignment and proposed stations); benefits of the project; impact and resettlement benefits; grievance redressal details and role of administration; etc. were explained to get their opinion and wider public input from among the general public and affected public. The discussions of these informal consultations which were held are given below:

Table 4- 1: Minutes of the Walk through meetings

Location : Ibbalur; date : 04.06.2019 and 19.06.2019	
	Discussion
1	Public of Ibbalur were happy that one of the metro stations are proposed at Ibbalur. As per preliminary designs Government Higher Primary School was getting affected by the proposed metro station. Public requested to avoid impact on the school as the children from the locality are dependent on this school. This request by public was reviewed and designs were modified to avoid impact on the school.
2	Residents had some clarifications on the location of the Ibbalur metro stations and the blockage of access to their houses. The designs and plans were shown to them and

	assured them that their access to metro station and outer ring road has been taken into consideration during design
3	Some of the public also enquired on the status of disbursal and the types of compensation. Most of their doubts were answered and for more information they were asked to visit Land Acquisition Office, BMRCL with the details of properties and records of ownership.

57. BMRCL during the site visits, have also been joined by ADB officers and ADB consultants, on 8th June 2019, 26th June 2019, and 11th December 2019. During these visits interaction and discussion with affected persons had taken place, along the alignment focusing mainly on the station locations. Discussions focused on Ibbalur, as this was the major location with impacts. Photographs of these visits are given in **Annexure 5**.

B. Information Disclosure

58. Information on the project was disseminated to the affected person through individual consultations and one public consultation. In this section since the affected persons have received the compensation, and there is no resettlement sites involved, the scope of resettlement implementation is not applicable in this section. For the benefit of the community in general and affected persons in particular, a summary of this report will be made available in Kannada and will be disclosed in public places prior to project appraisal. The Compensation and Rehabilitation Package, 2019 of BMRCL is already disclosed and available on the BMRCL website.

59. Copies of this report in Kannada will also be made available at: (i) office of the BMRCL; and (ii) the Deputy Commissioner's office.

60. There was one public consultation meeting held for the section on 16.12.2019 at Ibbalur. The minutes of the meeting is given in **Table 4.1**. The photographs and attendance sheet is given **Annexure 5**. The main questions raised by the stakeholders was with reference to the ongoing demolition work and request for assistance to help the school which is along the alignment. The design, which was earlier impacting the school was changed to protect the school. The change of design to protect the school, at the request of the community, through consultation, addressing any grievances, such as removal of demolished debris blocking access due to construction activity reflect that meaningful consultations have been carried out in this section. On the behest of the community BMRCL will look into the any possible value addition to the school, such as constructing a wall on one side as requested by the school.

Table 4- 2: Minutes of the Public Consultation

Venue : Public Consultation at Higher Primary School, Outer Ring Road, Ibbalur, Bangalore			
Time : Time 4.30 PM; Date: 16.12.2019			
Sl. No.	Name of Stakeholder / Project Affected Public	Grievance / Request	BMRCL Response
1	Doddamuniyappa Saliyana	He opined that the BMRCL is demolishing the buildings after paying compensation, but he requested BMRCL officials to instruct the contractor involved in	BMRCL officials said they will instruct the contractor to ensure that no damage is caused to the adjacent sites, with proper

Venue : Public Consultation at Higher Primary School, Outer Ring Road, Ibbalur, Bangalore Time: Time 4.30 PM; Date: 16.12.2019			
Sl. No.	Name of Stakeholder / Project Affected Public	Grievance / Request	BMRCL Response
		demolition activity, not to cause damage to the adjacent properties. He told that his land is being impacted and submitted the documents and records to BMRCL, however, he has not got compensation.	protection. BMRCL officials assured him to examine the submitted records.
		Requested BMRCL to extend the help to the school in some manner and they submitted a request.	BMRCL officials said the matter will be discussed with the Project Authorities and necessary facilities will be provided.
2.	Chandrashekar	The contractor has started demolition of structures and the debris generated from demolition works is blocking the road and debris should be cleared from the roads regularly. Barricade should be erected around the work sites for the safety of pedestrians.	BMRCL said they will take up the issue with the contractor immediately. (The debris have been cleared now)
		He has received less compensation and requested to reexamine.	BMRCL officials confirmed that the compensation has been paid as per BMRCLs resettlement policy and it is not possible to revise the compensation
		BMRCL has acquired part of land in his plot, will there be any access to the remaining land.	Officials have assured to examine the site and take appropriate action to ensure the access.
3.	Krishnappa	Contractor has demolished the structure more than the acquired land. Will the compensation be paid for the excess demolished portion.	BMRCL officials asked Mr. Krishnappa to submit request so that they will examine and action will be taken.
4.	Srinivas, Tenant	He has not received the compensation and he will not vacate until he gets the compensation.	BMRCL said they will look into the matter.
		Demolition works is generating dust and noise in the area. It is noticed that demolition works are	BMRCL said they will address this immediately with the contractor.

Venue : Public Consultation at Higher Primary School, Outer Ring Road, Ibbalur, Bangalore Time: Time 4.30 PM; Date: 16.12.2019			
Sl. No.	Name of Stakeholder / Project Affected Public	Grievance / Request	BMRCL Response
		being carried during night and early morning which is disturbing the public.	

61. Since construction has already started and the affected persons have moved out, any grievance from this section will mostly be related to construction activity. However any grievances arising out of this will be dealt with either by the Planning/ Engineering department or the Contractor or the Land Cell depending on the issue. The process of consultations will continue during the construction phase with the general community.

V. GRIEVANCE REDRESS MECHANISM

62. BMRCL already has in place a grievance redress mechanism. In this chapter the process that has been adopted is reflected. Since compensation and payment of benefits is yet to be 100 percent over, any grievance that may still come in will follow the process already established. All grievances related compensation for land and resettlement assistance is addressed by the General Manager (land acquisition). Property ownership issues are addressed by Karnataka Industrial Area Development Board, Competent Authority. Grievances received at the Corporate Office, is sorted according to subject matter and is directed from the Managing Directors office to the Land office

63. Grievance redress is carried out at two levels; namely first level and the appellate level. Grievances of affected persons will be first brought to the attention of BMRCL, land acquisition office. At this level, the time taken to address a matter may vary from 7 days to one month, depending on the matter. Land related cases take longer than one week as it may require providing legal documents, change of alignment or dropping the properties from acquisition etc. All these matters require consultation with planning and design section, before a decision can be reached, thus the process can extend upto a month. In cases where the affected person is not satisfied with the decision of the land acquisition office, the person can approach the Grievance Redress Committee (GRC). The GRC will convene within 7 days of receiving the matter. The grievance redress process is given in **Figure 2**. The composition of the GRC is:

Director (Projects and Planning),	Chairman
General Manager (LA & E)	Convener
General Manager (F & A)	Member
Chief Public Relations Officer	Member
Chief Engineer of concerned Reach	Member
Manager (Transportation)	Member
Tahsildar	Member
Community Representative (PAP - Male)	Member
Community Representative (PAP – Female)	Member

64. The main responsibilities of the GRC are:

- I. to provide support to affected persons on problems arising out of eligibility provided entitlements compensation and assistance provided;
- II. to record the grievance of the PAPs and resolve them within the stipulated time frame;
- III. to report to the aggrieved parties about the development regarding their grievances and decision of BMRCL;
- IV. address problems and complaints arising out of land acquisition and relocation of utilities;

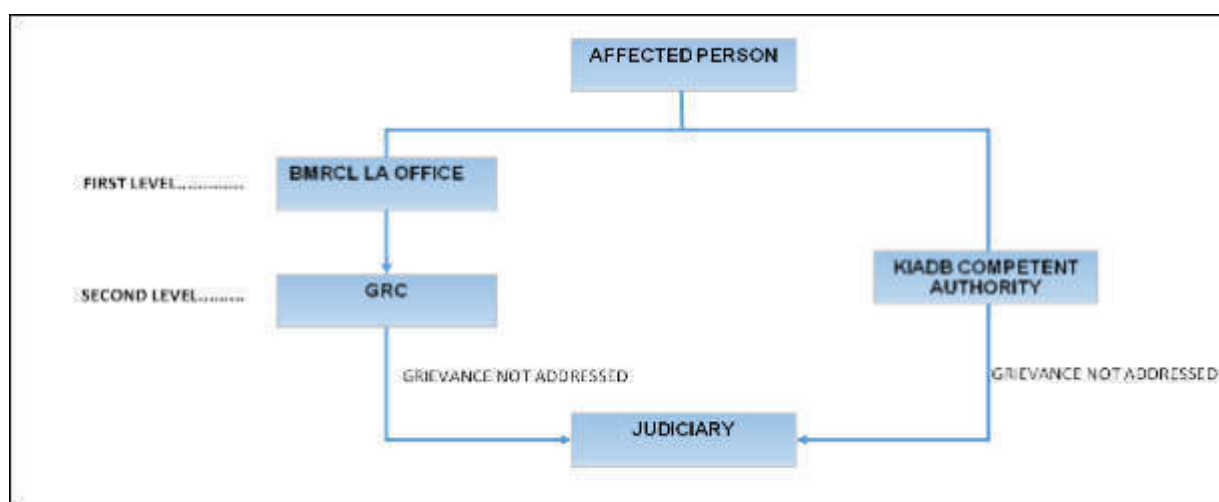
65. In Section 2 A all grievances received have been solved at the level of General Manager (land acquisition) and Director (Projects and Planning). The grievances which have been submitted are mostly related (i) dropping lands from acquisition; (ii) adding correction to property details ; (iii) requesting for realignment of metro line to save property ; (iv) re measurement of the area to be acquired etc. A total of 23 grievances were received and all were resolved. The details are provided in the **Annexure 6**.

66. Grievances are submitted as written application in English or Kannada to the BMRCL, land office. Careful documentation of the name of the complainant, date of receipt of the complaint, address/contact details of the person, location of the problem area, and how the problem was

resolved is undertaken. The land office has the overall responsibility for timely grievance redress on social safeguards issues and for registration of grievances, related disclosure, and communication with the aggrieved party.

67. The affected person also has the option of opting for judicial review/intervention by the courts at any time .

Figure 2: Grievance Redress Process



68. The BMRCL GRM will ensure that any further ADB funded section related grievances are received, registered and addressed in a smooth, time-bound and responsive manner. There is no cost involved in approaching the Land Cell or the GRC in registering grievances. The grievance redress mechanism is accessible to not only the affected persons, but the community as a whole. The project specific grievances received are mostly related to construction work, payment of compensation, assessment of land and structures etc. All project related grievances will flow through BMRCL established GRM. After redress, the action taken report will be made, and kept in the BMRCL land office, and a letter communicating the same is sent to the affected person.

VI. LEGAL FRAMEWORK

69. The legal framework for compensation and assistance for this project is the BMRCL Compensation and Resettlement Package (CRP) 2019, based on the Government Order No. UDD 91 PRJ 2019, dated 10.7.2019. The CRP provides the details of compensation payment and assistance to be provided to the project affected persons under different categories of losses.

70. Land acquisition for the project is being done under Karnataka Industrial Areas Development Act 1966 (KIADA). The Act facilitates development of industrial infrastructure, communication, transport, technology parks and townships. Under KIADA, land can be acquired for industrial area which includes infrastructure facilities and “Industrial infrastructure facilities” means “facilities which contribute to the development of industries established in industrial areas such as research and development, communication, transport, banking, marketing, technology parks and townships for the purpose of establishing trade and tourism centres”. The establishment of metro network helps in facilitating movement of professionals and workers of various industries in the city in efficient and sustainable manner. The application of the KIADA has been held up by the Supreme Court of India on whether provisions of the Right to Fair Compensation and Transparency in Land Acquisition Rehabilitation and Resettlement Act, 2013 (for short, “New LA Act”), are applicable in the instant case when the land is acquired under the provisions of KIAD Act, was ordered to fix the compensation in accordance with the provisions of Section 29 of the KIAD Act⁴.

A. The Karnataka Industrial Area Development Act 1966

71. As per provision of KIADA, the government notifies the lands required for metro project as industrial area for purpose of industrial infrastructural facility. Thereafter, preliminary notification conveying intention to acquire the land is issued inviting objections from land owners and interest persons. Their objections, if any, are heard and considered by the land acquisition officer in a formal enquiry, and thereafter final decision is taken by the government to acquire the land or otherwise including extent of the acquisition. Once a final notification for the acquisition is published, the land vests with the government. The determination of the compensation and its payment follows vesting of the ownership in the government. The Act provides for speedy acquisition of land through consent awards, which is the preferred mode based on valuation offered by the land acquisition officer on advice of BMRCL and its free acceptance by the land owner. Through this process, the compensation amount is mutually agreed between the acquirer and the owner. In case of non-consent, normal award is passed as per provision of the Act. Section 28 of the KIADA provides the details to the process of notification and acquisition. Section 29 provides for the calculation of compensation.

⁴ In the Supreme Court of India, Civil Appellate Jurisdiction, Civil Appeal NO. 353 OF 2017, (Arising out of SLP (C) NO. 12581 OF 2015), The Special Land Acquisition Officer, KIADB, Mysore & ANR. VS Anasuya Bai (D) by LRs. & ORS

Salient Features of the Section 28 of KIAD Act

72. If at any time, in the opinion of the State Government, any land is required for development by the Board, or for any other purpose in furtherance of the objects of this Act, the State Government may by notification, give notice of its intention to acquire such land.

73. On publication of a notification under sub-section (1), the State Government shall serve notice upon the owner or where the owner is not the occupier, on the occupier of the land and on all such persons known or believed to be interested therein to show cause, within thirty days from the date of service of the notice, why the land should not be acquired.

74. After considering the cause, if any, shown by the owner of the land and by any other person interested therein, and after giving such owner and person an opportunity of being heard, the State Government may pass such orders as it deems fit.

75. After orders are passed under sub-section (3), where the State Government is satisfied that any land should be acquired for the purpose specified in the notification issued under sub-section (1), a declaration shall, by notification in the official Gazette, be made to that effect.

76. On the publication in the official Gazette of the declaration under sub-section (4), the land shall vest absolutely in the State Government free from all encumbrances.

77. Where any land is vested in the State Government under sub-section (5), the State Government may, by notice in writing, order any person who may be in possession of the land to surrender or deliver possession thereof to the State Government or any person duly authorized by it in this behalf within thirty days of the service of the notice.

78. If any person refuses or fails to comply with an order made under sub-section (5), the State Government or any officer authorized by the State Government in this behalf may take possession of the land and may for that purpose use such force as may be necessary.

79. Where the land has been acquired for the Board, the State Government, after it has taken possession of the land, may transfer the land to the Board for the purpose for which the land has been acquired.

Section 29 of KIAD Act

80. Section 29 states, where any land is acquired by the State Government under this chapter, the State Government shall pay for such acquisition compensation in accordance with the provisions of this Act.

81. Where the amount of compensation has been determined by agreement between the State Government and the person to be compensated, it shall be paid in accordance with such agreement.

82. Where no such agreement can be reached, the State Government shall refer the case to the Deputy Commissioner for determination of the amount of compensation to be paid for such acquisition as also the person or persons to whom such compensation shall be paid.

83. On receipt of a reference under sub-section (3), the Deputy Commissioner shall serve notice on the owner or occupier of such land and on all persons known or believed to be interested herein to appear before him and state their respective interests in the said land.

Calculation of Compensation

84. The principles of calculation of compensation for land, structure and other assets, in this project, follow the Right to Fair Compensation and Transparency in Land Acquisition Rehabilitation and Resettlement Act, 2013. In this project, land is acquired through consent award and compensation is paid as per the following norms:

- i. Guideline Value or Market Value of land, whichever is higher, and market value of structures assessed by approved valuers;
- ii. 100% solatium on (i) above;
- iii. 12% per annum additional market value
- iv. Multiplier factor of 1 (as this section is in the urban area)

85. If any land owner does not agree for consent award, normal award is passed under the norms of KIADA. In the case of normal award, the land owner can approach the court for enhancement of compensation.

B. Compensation and Resettlement Package, 2019

86. The BMRCL has its own Compensation and Resettlement Framework which has been approved by GoK based on the Government Order No. UDD 91 PRJ 2019, dated 10.7.2019. BMRCL had an earlier policy dated 2007, which was revised in 2019. Based on this revised framework compensation and resettlement assistance is paid to project affected persons. The project CRP addresses the impacts of the project on the affected persons and households. The most direct and immediate impacts are those associated with construction activities for stations, viaducts and shifting of electricity utilities. Mitigation is provided through compensation and assistance basis of the CRP, 2019. The policy provides mitigation for:

- (i) Loss of assets, including land and house or work place;
- (ii) Loss of business;
- (iii) Collective impacts on groups, such as loss of community assets, common property resources, and others; and

87. Compensation eligibility is limited by a cut-off date. The cut-off date for non- title holders, is the date of the start of the project census survey, which is 3rd December 2019 and the date of Land Acquisition Notification under Section 28(i) of the KIAD Act will be the cut-off date for all titleholders losing land and structures. The CRP identifies and lists the various types of losses resulting out of the project and specific compensation and resettlement packages for each category. The sections relevant to this subproject is given in **Table 15**.

Guiding Principles of BMRCL policy

88. Resettlement and Rehabilitation activities of Bangalore Metro Rail Project will be governed by the following general principles, which are based on BMRCL norms:

- i. In general, land acquisition will be undertaken in such a way that no project affected person, with or without formal title, will be worse off after land acquisition;
- ii. BMRCL will pay compensation for land and structures it is acquiring based on the principles of full replacement cost.
- iii. All activities and procedures will be formally documented;
- iv. The property and inheritance rights of project affected persons will be respected;
- v. If the livelihood of the project affected persons without formal title depends on the public land that they are using, they will be assisted in their effort to improve their livelihoods and standard of living to restore them to pre-displacement levels;
- vi. If project affected person, without legal title, is not satisfied with the above decisions, they can approach the grievance redress committee;
- vii. In cases where land is needed on a temporary basis, project affected persons who have formal title will be compensated to the assessed fair rental price for the period during which the land is used and the land will be returned in the same condition or better as before it was rented;
- viii. If resettlement is unavoidable in addition to the payment of fair market value for all land and immovable property, project affected persons will be provided assistance in relocation and other related expenses (i.e. cost of moving, transportation, administrative costs etc.);
- ix. These rights do not extend to individuals who commence any activities after cutoff date of the project;
- x. The compensation and eligible resettlement and rehabilitation assistance will be paid prior to taking over of land and other assets for construction purposes;
- xi. All project affected persons (private and public, individual and businesses) entitled to be compensated for land acquired; losses, structures or damages will be offered compensation and assistance in accordance with the provisions of this CRP framework. Those who accept the compensation amount will be paid prior to taking possession of their land or assets. Those who do not accept it will have their grievance registered or referred to the Grievance Redress Committee (GRC)/courts as appropriate.
- xii. While acquiring land under KIADA no taxes / fee is payable by landowners. However, where BMRCL purchases the land directly in view of exigencies of the project, the stamp duty and registration charges will be paid by BMRCL.
- xiii. Wherever community assets are acquired, the same will be restored by BMRCL.

C. Comparison of BMRCL CRP Framework and ADBs SPS

89. An analysis of the BMRCLs policy and KIADA 1966 and ADBs SPS has been done to identify any gaps with ADBs SPS.

Table 6- 1: Comparison of BMRCL CRP policy Framework, KIADA 1966 and ADBs SPS

SI no	ADB SPS requirement	KIADA Act 1966	BMRCL CRPF 2019	Gap Analysis between BMRCL CRP and ADB SPS
1	Screen the project	Nil	Baseline survey will be carried out covering all impacts and project affected persons. Based on the survey a Resettlement Action Plan (RAP) shall be prepared.	None
2	Consultation with stake holders and establish grievance redress mechanism	Apart from statutory hearing (section 28/2) no stakeholder consultations are specified.	Chapter 3 section 3.2 of the policy tells that public consultation, internal monitoring and grievance redress will be undertaken intermittently throughout the project duration.	The project will ensure that each and every affected person is consulted and the entitlement policy and grievance redress mechanism is explained. Information on the CRP 2019 and this document will be made available in Kannada, and for those who cannot read, it will be verbally communicated
3	Improve or at least restore the livelihoods of all displaced and payment at replacement cost	The land acquisition compensation will be paid as per KIAD Act under section 28	The policy states that in general, land acquisition will be undertaken in such a way that no project affected person, with or without formal title, will be worse off after land acquisition; BMRCL will pay compensation for land and structures it is acquiring based on the principles of full replacement cost.	No gap. The replacement cost of land and structure is being paid by BMRCL. Market Value of each individual property has been calculated. While calculating the market value of land the following is considered: 1.Type of parcel of land: Developed or undeveloped: Undeveloped land parcels are converted land parcels not having sanctioned layout plan/development plan from relevant authorities and without any development of basic services like underground drainage, internal roads within layout etc, as defined under the Market Value notified under Karnataka Stamp Act, 1957. 2. Land use category: As per the Revised Master Plan- 2015, Bangalore Development Authority OR Comprehensive Development Plans/ Master Plans as applicable. 3. Market Value: after adjusting for the land use, location and access, as

SI no	ADB SPS requirement	KIADA Act 1966	BMRCL CRPF 2019	Gap Analysis between BMRCL CRP and ADB SPS
				<p>provided under the Market Value notified under the Karnataka Stamp Act, 1957.</p> <p>4. Adjustment on account of individual property attributes: the attributes with respect to Reference Parcel Land property with reference. The adjustment percentage will be upto 15 percent.</p> <p>Based on the above 4 criteria the Recommended Market Value is derived which is the basis of Consent. This process of calculation ensures that market value of land is paid to the affected person. On this value 100 percent solatium and 12 percent additional is paid.</p> <p>Those incurring a business loss are provided with assistance including commercial squatters. Those facing loss of livelihood will be assisted to reestablish and restore their livelihood.</p>
4	Assistance for displaced persons	The land acquisition compensation will be paid as per KIAD Act under section 28	The policy envisages compensation and other benefits for acquired land and structures. Further, resettlement benefits in the form of inconvenience allowance and transitional allowance and compensation for economic losses are provided to all affected persons including non-titleholders.	<p>The project provides for compensation for loss residential structure along with assistance amount such as inconvenience allowance to provide for the disruption caused by the displacement. There is no homelessness caused, as people are given sufficient notice to relocate and make alternative arrangements.</p> <p>The CRP 2019 of BMRCL does not provide for specific assistant to the</p>

SI no	ADB SPS requirement	KIADA Act 1966	BMRCL CRPF 2019	Gap Analysis between BMRCL CRP and ADB SPS
				workers engaged in commercial establishment. The quantum of rehabilitation benefit given ensures proper relocation along with the workers. In case the workers lose their job legal remedy is available to them as per provision of the Industrial Disputes Act for Shops and Commercial Establishments Act.
5	Improve standard of living of displaced vulnerable groups	Nil	Not specifically mentioned. However, it has been mentioned by project authority that in case there are any special cases that needs to be addressed it will be looked into.	The project will provide INR 50,000 to vulnerable persons/ households, which will include landless persons, those below poverty lines, scheduled caste, scheduled tribes, elderly and women headed households (those without any support system) and those families headed by physically challenged persons. Besides the Government of Karnataka already has various welfare schemes, which cover the vulnerable category..
6	Negotiated settlement	The board will negotiate the rate with PAPs based on the base value report prepared by the LAO and where the amount of compensation had been determined by agreement between the state government and the person to be compensated, it shall be paid in accordance with agreement.	Consent award is the preferred mode of land acquisition as per the policy. The affected persons opting for negotiated settlement, will receive negotiated amount and other allowances as per the policy.	No gap between SPS and BMRCLCRPF 2019. In case of failure of negotiation the affected person can approach the court for enhancement of compensation. However in failure of negotiation land will still be acquired.
7	Compensation for non-titleholders	Non-titleholders on acquired land area are only included but non-titleholder on public (govt) land are not covered.	The policy covers slum dwellers and commercial squatters for resettlement and other benefits.	The project on a case to case basis will assist residential squatters, if any. There are no residential squatters identified in Section 2A. For commercial squatters the project is providing INR 85,000 to restore the loss of livelihood.
8	Requirement of Resettlement plan	No requirement	Resettlement Action plan will be prepared by the project.	No gap between SPS and BMRCL CRPF 2019

SI no	ADB SPS requirement	KIADA Act 1966	BMRCL CRPF 2019	Gap Analysis between BMRCL CRP and ADB SPS
9	Public disclosure	Nil	The CRP and the RP will be disclosed, informing the affected about the project and their entitlements. The documents will be disclosed on BMRCL website and BMRCL office.	No gap between SPS and BMRCL 2019. The draft resettlement plan, including documentation of the consultation process will be disclosed in an accessible place in Kannada to affected persons and other stakeholders. Disclosure of the final resettlement plan will be done to the affected persons and other stakeholder
10	Cost of resettlement	The land acquisition procedures would commence only after the administrative approval of the project. Administrative approval comprises budget approval.	All resettlement costs will be reflected in the RAP and the necessary budget will be made available to ensure of smooth implementation of resettlement and rehabilitation.	No gap between SPS and BMRCL CRPF 2019. Cost of resettlement is covered as the project cost.
11	Taking over possession before payment of compensation	28(5) on the publication in the official gazette of the declaration under subsection (4), the land shall vest absolutely in the state government free from all encumbrances	CRP states that the compensation and eligible resettlement and rehabilitation assistance will be paid prior to taking over of land and other assets for construction purposes.	No gap between SPS and BMRCL CRPF 2019
12	Monitoring	nil	Monitoring and Evaluation is provided by the project.	No gap between SPS and BMRCL CRPF 2019

E. Eligibility and Entitlement Matrix

90. The compensation and resettlement package of the project has been prepared based on the guiding principles followed by BMRCL in Phase 1 and Phase 2. The detailed policy framework of BMRCL is given in **Annexure 7**. The Entitlement Matrix given in **Table 6.2** reflects the impact categories in 2A section.

Table 6- 2: Eligibility and Entitlement Matrix

Compensation for Land and Structures		
1	Consent Awards(preferred mode): The compensation for land and structure in cases of consent awards shall be based on following norms.	
	<ul style="list-style-type: none"> i. market value of land determined based on higher of: <ul style="list-style-type: none"> a. guidance value of land for registration of sale deeds as per Indian Stamp Act, and b. average sale price for similar type of land situated in the nearest area or village. ii. market value of buildings and structures on the land as assessed by approved valuers. iii. multiplication factor of 1 in urban area and 1.5 to 2 in rural areas. iv. solatium @ 100% of market value with applicable multiplication factor. v. additional market value @ 12% p.a. from date of notification to date of consent award. 	
2	Normal Award: For cases other than consent awards, the compensation shall be determined as per provisions of Karnataka Industrial Area Development Act.	
Compensation and Resettlement Entitlement:		
Sl. No	Category	Entitlement
I a.	Owner losing land and residential structure totally (Only owner staying in the premises)	1. Consent Award based on mutually agreed market value of land and structures, Or Normal Award as per KIADA for land and structure; And 2. Shifting allowance: a. Upto 1000 sq. ft. – Rs.25,000 b. 1001 sq. ft. – 1500 sq. ft. – Rs.30,000 c. 1501 sq ft –Rs 35,000 3. Inconvenience Allowance: Onetime payment of Rs.70,000 4. Transitional Allowance: a. Upto 1000 sq. ft. – Rs.1,35,000 b. 1001 sq. ft. – 1500 sq. ft. – Rs.1,70,000 c. more than 1501 sq. ft. – Rs.2,05,000 5. Right to salvage material totally
I b.	Owner losing land and residential structure totally (owner and tenant staying in the same building premises in separate parts)	1. Same as in I a.(1-5) And 2. Residential Rental Income Allowance in respect of rental area acquired a. Upto 1000 sq. ft. – Rs.1,35,000 b. 1001 sq. ft. – 1500 sq. ft. – Rs.1,70,000 c. more than 1501 sq. ft. – Rs.2,05,000
II d.	Owner losing land and commercial structure, but structure fully rented out	1. Consent Award based on mutually agreed market value of land and structures, Or Normal Award as per KIADA for land and structure;

		<p>And</p> <ol style="list-style-type: none"> 2. Commercial Rental Income Allowance <ol style="list-style-type: none"> a. Upto 1000 sq. ft. – Rs.2,70,000 b.1001 sq. ft. – 1500 sq. ft. – Rs.3,40,000 c. more than 1501 sq. ft. – Rs.4,00,000 3. Right to Salvage material
IV	Owner Losing only land	<p>Consent Award based on mutually agreed market value of land and structures,</p> <p style="text-align: center;">or</p> <p>Normal Award as per KIADA for land and structure.</p>
V	Tenant – Residential (if displaced)	<ol style="list-style-type: none"> 1. Shifting allowance per tenant single / family tenants Rs.30,000 2. Inconvenience Allowance <ol style="list-style-type: none"> a. Rs.70,000 per tenant family. b. Rs.35,000 for tenant single
VI	Tenant – Commercial*	<ol style="list-style-type: none"> 1. Shifting allowance per tenant: Rs.35,000 2. Business Loss Allowance: <ol style="list-style-type: none"> a. Average payment of SGST upto Rs.5000 p.m. – Allowance Rs.85,000 b. Average payment of SGST between Rs.5001 to Rs.15,000 p.m. - Allowance Rs.1,70,000 c. Average payment of SGST above Rs.15001 p.m. – Allowance Rs. 2,25,000. d. If without SGST documentation – Allowance Rs.60,000 3. Business Premises Reestablishment Allowance(BPRA) per tenant: Rs.540 per sq. ft. <p>* Note: If not displaced, tenant will get BPRA only, and not the other allowances.</p>
XI	Any other impact not identified	Unforeseen impacts shall be documented and mitigated based on the principles provided in this package.

VII. COMPENSATION, INCOME RESTORATION AND RELOCATION

91. This project will lead to loss of land and residential and commercial structure. There are two affected categories: owners and tenants.

A. Compensation Calculation

92. In this project, land is acquired through consent award and compensation is paid as per the following norms:

- i. Guideline Value or Market Value of land, whichever is higher, and market value of structures assessed by approved valuers;
- ii. 100% solatium on (i) above;
- iii. 12% per annum additional market value
- iv. Multiplier factor¹ of 1 is applied in this section as this total section is in the urban area.

93. If any land owner does not agree for consent award, normal award is passed under the norms of KIADA. In the case of normal award, the land owner can approach the court for enhancement of compensation.

Land Valuation Committee

94. BMRCL has set up a Land Valuation Committee to assess the market value of land and property. This is a one member Committee. To assist the Land Valuation Committee, BMRCL has hired the services a Real Estate valuation firm Jones Lang LaSalle (JLL).

Assessment of Market Value

95. Market Value of each individual property has been calculated. While calculating the market value of land the following is considered:

- I. Type of parcel of land: Developed or undeveloped: Undeveloped land parcels are converted land parcels not having sanctioned layout plan/development plan from relevant authorities and without any development of basic services like underground drainage, internal roads within layout etc, as defined under the Market Value notified under Karnataka Stamp Act, 1957.
- II. Land use category: As per the Revised Master Plan- 2015, Bangalore Development Authority OR Comprehensive Development Plans/ Master Plans as applicable.
- III. Market Value: after adjusting for the land use, location and access, as provided under the Market Value notified under the Karnataka Stamp Act, 1957.
- IV. Adjustment on account of individual property attributes: the attributes with respect to Reference Parcel Land property with reference. The adjustment percentage will be upto 15 percent.

¹ GoK notification dated 03.05.2014 (No. RD 58 Bhuswabe 2014) states the multiplier factor in urban area is 1. Outside the urban limits it will be 1.5 extending upto 5 kms and 2 in rural areas.

96. Based on the above 4 criteria the Recommended Market Value is derived which is the basis of Consent. This process of calculation ensures that market value of land is paid to the affected person. On this value 100 percent solatium and 12 percent additional is paid. The Recommended Market Value as explained takes in consideration additional factors, which offset any depreciation loss and is additional value which has been considered such property attributes, land use category etc., as mentioned in the criteria of assessing Recommended Market Value. The final rate offered is more than the replacement cost. This process adopted by BMRCL ensures that the number of refusals have been minimum. In this Section 2 A, out of 46 land owners only 2 owners have refused the compensation amount. Hence it is clear that the compensation offered by BMRCL is satisfactory and meets ADB requirements. An example of how the Recommended Market Value (RMV) is calculated for Survey 8714/6/6, owner losing land and property at Ibbalur, is given in **Table 7.1**.

Table 7- 1: Example of calculation of Recommended Market Value

Assessment of Market Value of Land Proposed to be Acquired by the BMRCL, along the Proposed Phase-2 Alignment of Bangalore Metro Rail Project

Recommended Market Value of the Notified Land Parcels

Land Parcels / Properties Notified under Gazette Notification issued by the Government of Karnataka under Section 28 (1) under Karnataka Industrial Area Development Act, 1966 bearing No. CI 140 SPQ 2018 dated 28-08-2018, published on 13-09-2018 (located in Rupena Agrahara, Ibbalur, Bellanduru, Devarabeesanahalli, Bellanduru Ammi Khane, Chinnappaiahalli, Doddabekkundi, Mahadevapura and B. Narayanaswara Villages)

REACH		2A		Ibbalur						
Sl. No.	Property ID No.	LA / City Survey No.	BSPMP Property No.	Notified Area for Acquisition (sq. m.) ¹	Type of Land Parcel ²	Landuse Category ³	Adjusted Market Value of the Land Parcel as per Guideline Value (Rs. per sq. m.) ⁴	Adjustment on account of Individual Property Attributes ⁵	Recommended Market Value (Rs. per sq. m.)	Remarks (if any)
1	ORR - IBL-1	41	-	12.12	Developed	Residential (Main) and Mutation Corridor	58,100	3.75%	60,295	
2	ORR - IBL-1	41	810/5/5	159.48	Undeveloped	Residential (Main) and Mutation Corridor	58,100	10.00%	63,919	Property has lesser area and larger frontage
3	ORR - IBL-1	40	350/345/8/9	314.40	Undeveloped	Residential (Main) and Mutation Corridor	58,100	0.00%	58,100	
4	ORR - IBL-1	40	2/7/77	282.05	Developed	Residential (Main) and Mutation Corridor	58,100	3.02%	59,855	
5	ORR - IBL-1	40	1127/861/23/21	8.00	Developed	Residential (Main)	37,006	5.16%	38,916	Property has lesser area.
6	ORR - IBL-1	40	814/5/6	289.38	Developed	Residential (Main) and Mutation Corridor	58,100	7.48%	62,446	Property has secondary access of less than 2 m. width
7	ORR - IBL-2	40	-	141.40	Developed	Residential (Main) and Mutation Corridor	58,100	12.30%	65,246	Property has lesser area, larger frontage and secondary access of less than 9 m. width
8	ORR - IBL-2	40	165/6	138.09	Developed	Residential (Main)	37,006	8.53%	40,162	Property has lesser area and larger frontage
9	ORR - IBL-2	40	165/0	70.43	Developed	Residential (Main)	37,006	9.39%	40,466	Property has lesser area and larger frontage
10	ORR - IBL-2	40	387/3/3	350.46	Developed	Residential (Main) and Mutation Corridor	58,100	2.41%	59,500	
11	ORR - IBL-2	40	906/128/40	212.27	Developed	Residential (Main) and Mutation Corridor	58,100	5.10%	61,063	Property has lesser area

Note: Highlighted is/are Reference Land Parcel(s) and/or Standalone Land Parcel

¹ Gazette Notification issued by the Government of Karnataka under Section 28 (4) under Karnataka Industrial Area Development Act, 1966 bearing CI 140 SPQ 2018 dated 28-11-2018, published on 06-12-2018 (located in Rupena Agrahara, Ibbalur, Bellanduru, Devarabeesanahalli, Bellanduru Ammi Khane, Chinnappaiahalli, Doddabekkundi, Mahadevapura and B. Narayanaswara Villages)

² Undeveloped/ land parcels are 'converted' land parcels not having sanctioned Layout Plan / Development Plan from relevant authorities and without any development of basic services like underground drainage, internal roads within the Layout, etc., as defined under the Market Value notified under Karnataka Stamp Act, 1957

³ As per the Revised Master Plan - 2015, Bangalore Development Authority (OR approved Comprehensive Development Plans / Master Plans as applicable)

⁴ Market Value after adjusting for the land use, location and access, as provided under the Market Value notified under Karnataka Stamp Act, 1957

⁵ Adjustment on account of specific individual property attributes with respect to that of the Reference Land Parcel

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97. The RMV, is then reviewed by the Screening Committee of BMRCL. The Screening Committee recommends the base value recommended by the land valuation committee. Based on this value, compensation is calculated for land. The details of compensation computation for the Survey 8714/6/6 is given in **Table 7.2**.

Table 7- 2: Calculation of Compensation

Calculation of Compensation				
Name of the Owner : (not to be disclosed)			ORR- IBL-1	
Village: Ibbaluru		Sy. No. 40	Extent : 269.58 sqm	
Property No. : 8714/6/6			Date of Notification U/s 28(1) : 28.08.2018	
Sl. No.	Particulars	Amount (per sqm)	Extent (in sqm)	Total Amount
A	Land²			
(i)	Land Cost	62446	269.58	16834192.68
(ii)	100% solatium			16834192.68
(iii)	12% additional market value (121 days)			669678.02
(iv)	Total			34338063.38
B	Building			
(i)	Building cost			21350616.08
(ii)	100% solatium			21350616.08
(iii)	12% additional market value (121 days)			849345.06
(iv)	Total			43550577.22
(v)	Extra Cutting (Line of cut)			3186331.92
(vi)	100% solatium			3186331.92
(vii)	Total			6372663.84
(viii)	Total Building cost			49923241.06
C	Trees			
(i)	Horticulture trees cost			0.00
(ii)	Forest trees cost			0.00
(iii)	Total			0.00
(iv)	100% solatium			0.00
(v)	Total trees cost			0.00
(vi)	Total of Land, Building and Trees A (iv) + B (viii) + C (v)			84261304.44
(vii)	Rounded Off			84261304.00
	(Rs. in words : Eight Crore Forty Two Thousand Sixty One Thousand Three Hundred and Four only)			

Structure Valuation

98. The compensation for structure is based on the Fair Market Value for which 100 percent solatium and 12 percent additional amount is paid. Deprecation is included. However the process

² GoK notification dated 03.05.2014 (No. RD 58 Bhuswabe 2014) states the multiplier factor in urban area is 1. Outside the urban limits it will be 1.5 extending upto 5 kms and 2 in rural areas.

of calculation on the Fair Market Value, ensures that the depreciation cost is covered. In this example the replacement value (including depreciation) has been calculated at 2.74 crores, while the Fair market Value (depreciated rate) is valued at 2.45 crores. BMRCL has paid 4.99 crores, which is much higher than the replacement value calculated at 2.74 crores. Hence the method adopted for structure valuation not only meets the requirement of ADBs replacement cost, but is much higher. The details of how the land and structure has been valued for this particular property is given in **Annexure 8**.

Valuation of other assets and trees

99. Compensation for all assets lost will be compensated according to the process of structure valuation, based on the Fair Market Value for which 100 percent solatium and 12 percent additional amount is paid. Compensation for trees will be valued by the horticulture department. The fruit bearing trees will be valued by Horticulture Department duly taking into account their remaining productive life. Similarly other trees are valued by Forest Department duly taking into consideration their present age and the remaining life span. The compensation offered is double the replacement cost.

Compensation payment

100. Land and structure compensation payments have been made to 33 property owners; 12 public sector undertakings; 10 private properties have a title dispute for which amount has been deposited with the civil courts and 2 private properties have refused compensation, the amount has been deposited with the court. There are 8 Government of Karnataka properties, for which only an interdepartmental transfer is required. The details of amount paid and deposited in court is given in **Table 7.3**.

Table 7- 3: Details of Compensation Paid (Land and Structure)

Category	No of properties	Amount paid (INR)
Government	8	NIL
Public Sector Undertaking	12	118,82,66,302.00
Private properties (consent amount paid)	33	216,37,20,064.00
Private properties (consent amount refused)	2	3,24,37,016.00
Private properties (title dispute)	10	25,76,17,037.00

Source: BMRCL, 9th June 2020

Memorandum of Understanding

101. There is one private property at Kadubisanahalli station which belongs M/S Embassy group which is a property builder. The company has handed over the land free of cost to BMRCL. There is Memorandum of Understanding which is being worked out between the two parties, regarding what are the benefits to be given to the Embassy Group by BMRCL. The land has already been acquired by BMRCL. This is a private property without any non-titleholder on the property.

B. Income Restoration

102. The BMRCL policy provides for loss of livelihood, which ensures that all those who have lost their livelihood have adequate resources to establish their business or livelihood. The assistance amounts also provides for any interim disruption. For owners, they will not only get the business loss and business restoration support, they will also get compensation for the affected structure. This will help the owners to buy alternate property and ensure that their livelihood is not only restored but also improved. Tenants on the other hand can invest alternate rental property. The CRP 2019 of BMRCL does not provide for specific assistant to the workers engaged in commercial establishment. The quantum of rehabilitation benefit given ensures proper relocation of commercial establishments along with the workers. In case the workers lose their job legal remedy is available to them as per provision of the Industrial Disputes Act for Shops and Commercial Establishments Act. The amounts provided for livelihood restoration and reestablishment are as follows:

- a. Commercial rental income to the owner at (i) Upto 1000 sq. ft. – Rs.2,70,000; (ii) 1001 sq. ft. – 1500 sq. ft. – Rs.3,40,000; (iii) more than 1501 sq. ft. – Rs.4,00,000. There are no commercial owners who are doing their own business in the acquired structures.
- b. The affected tenants will be compensated for business loss at the following rates: Average payment of SGST upto Rs.5000p.m. – allowance Rs.85,000 ; (ii) Average payment of SGST between Rs.5001 to Rs.15,000 p.m. - allowance Rs.1,70,000; (iii) Average payment of SGST above Rs.15001 p.m. – allowance Rs. 2,25,000; (iv) If without SGST documentation – allowance Rs.60,000.
- c. Business premises re-establishment allowance; Rs.540 per sq. ft. of area acquired.

103. For commercial squatters the project is providing replacement cost of the structure and other R & R benefits to restore the loss of livelihood. In this section no commercial squatters have been identified.

104. The status of residential owners who have received assistance is given in **Table 7.4**. Three families have received shifting allowance, inconvenience allowance and transitional allowance and one household has received assistance for loss of rental income.

Table 7- 4: Disbursement of assistance Owners residential

Owner staying on the premises					Rental	
No. of persons	Shifting Allowance (INR)	Inconvenience Allowance (INR)	Transitional Allowance (INR)	Total (INR)	No. of persons	Residential Rental Income Loss (INR)
2	80,000.00	2,10,000.00	4,40,000.00	7,30,000.00	2	4,75,000.00

BMRCL: As on 9th June 2020

105. There are 8 commercial owners who have received resettlement assistance. The details are given in **Table 7.5**. There are no commercial owners doing their business in the acquired properties.

Table 7- 5: Disbursement of assistance for Owners commercial

Owner doing own business					Rented out	
No. of persons	Shifting Allowance	Business Loss	BPRA	Total	No. of persons	Commercial Rental Income Loss(INR)
0	0	0	0	0	7	28,90,000.00

BMRCL: As on 9th June 2020

106. All 65 tenants have been paid as on 9th June 2020. There are 54 commercial tenants who have received shifting allowance, business loss allowance, business premise re-establishment allowance (BPRA) and 11 residential tenants who have received shifting allowance and inconvenience allowance. The details are given in **Table 7.6**. Tenants are given sufficient notice for vacating at the time of giving notice to the land owner. The tenant -owner relationship is ruled by agreement and contract. Any disagreement between tenants and owners can be settled by mediation by BMRCL or be settled in court.

Table 7- 6: Disbursement of assistance (Tenants)

Commercial/ Business Loss					Residential			
No. of persons	Shifting Allowance (INR)	Business Loss Allowance (INR)	BPRA (INR)	Total (INR)	No. of persons	Shifting Allowance (INR)	Inconvenience Allowance (INR)	Total(INR)
54	18,90,000.00	48,55,000.00	1,64,27,115.00	2,31,72,115.00	11	3,30,000.00	6,65,000.00	9,95,000.00

BMRCL: As on 9th June 2020

C. Relocation

107. There are 4 owners who will be losing their residential structures. Of these only 2 owners are residing on the premises, they are Rajshekhar D, (survey No. 40) and Basavaraj (Lagumamma) (Survey No 40) and will make their own arrangements for relocation. All these affected persons have received compensation for their complete structure and land and also rehabilitation benefits to enable them to shift. The rehabilitation amount will ensure that these families can avail of accommodation immediately, such as taking up a rental accommodation, and will not face any homelessness. The other two owners who are not staying in the structures have received full compensation for rental loss, besides compensation for land and structure.

108. Relocation option is provided for notified slum dweller if they opt for it. For the tenants they will self-relocate. Sufficient notice has been provided and inconvenience assistance is being given to ensure that affected persons do not face homelessness. People prefer to receive cash, which is typical in urban setting. For those who are economically displaced, the compensation paid to them ensures that their incomes can be restored. This has been mentioned in para 102. The economically displaced persons have been re-located elsewhere and have now commenced economic activity. A few photographs showing the re-located business premises is enclosed at Annexure _____

VIII. RESETTLEMENT BUDGET AND FINANCING PLAN

109. The total cost of land for this section is INR .559 crores. So, far an amount of Rs 364.21 Crore has been spent towards Compensation for the land acquired and Rs. 2.82 crore for R & R assistance. **Table 8.1** provides the detailed payments as on 1st June 2020.

110. Approximately INR 5.84 cores, has been deposited in Court towards payments of 1517.55 sqm of land (Multiparking). The remaining budgetary amount will be sufficient to make payment of compensation for the additional land requirement (3250 sqm of BDA land and 4562.06 sqm of private land) for the Receiving Sub Stations.

Table 8- 1: Budget (Disbursements)

Category	No of properties	Amount paid (INR)
Government	8	NIL
Public Sector Undertaking	12	118,82,66,302.00
Private properties (consent amount paid)	33	216,37,20,064.00
Private properties (consent amount refused)	2	3,24,37,016.00
Private properties (title dispute)	10	25,76,17,037.00
R&R assistance	58	2,82,62,115.00
Total		367,030,25,34.00

Source: BMRCL 9th June 2020

111. The amounts yet to be paid are given in **Table 8.2**. There is one Community building which belongs to Karnataka State Reserve Police, which will be constructed at a proposed budget of INR 20,00,00,000.00.

Table 8- 2: Amount yet to be paid

Sl. No.	Category	No of properties	Amount to be paid(INR)
1	Community Building construction	1	20,00,00,000.00
	Total		20,00,00,000.00

Source: BMRCL 5 September 2020

IX. INSTITUTIONAL ARRANGEMENTS AND RESPONSIBILITIES

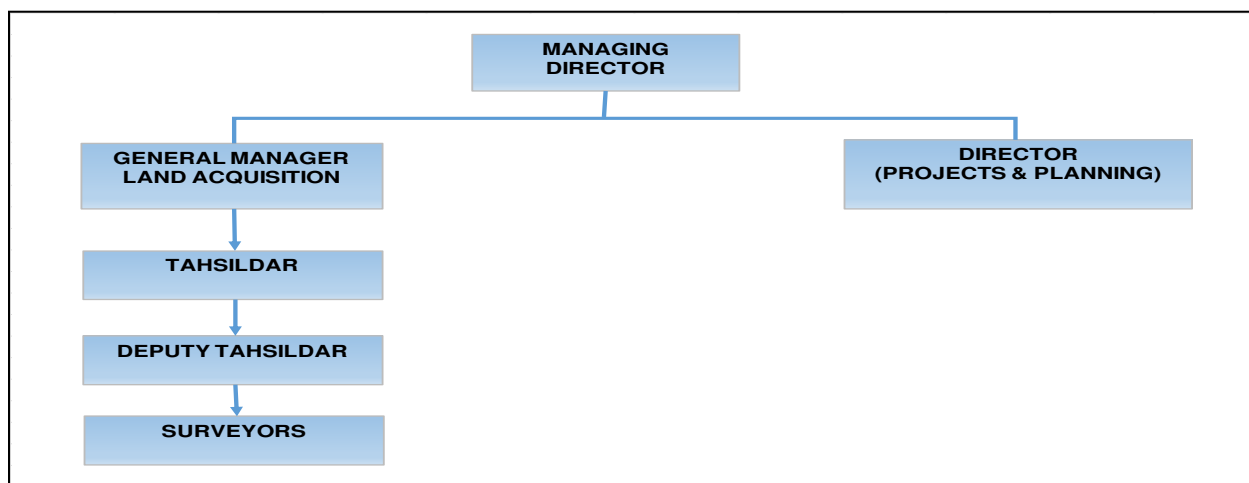
A. Implementation Arrangement

112. The BMRCL has a Project Implementation Unit in place for implementation of the project headed by the Director, Projects and Planning. The implementation arrangement for land acquisition and resettlement is managed by the Land Office, with specified officers responsible for section 2A. The Managing Director, holds overall charge of the project and all matters related to land acquisition and resettlement. BMRCL Land Cell is responsible for the implementation of resettlement and land acquisition of all the Reaches, and has sufficient experience in undertaking implementation and also has adequate staff for the same. Since all resettlement and land acquisition activities in this Section is almost over, no additional capacity is deemed necessary. The implementation arrangements for land acquisition and resettlement is given in **Figure 3**.

113. The Land Acquisition office is headed by two General Managers, Land Acquisition, who report directly to the Managing director and is responsible for the implementation of the rehabilitation activities and disbursement of payments. The General Managers are supported by one Tahsildar; one deputy Tahsildar and 2 surveyors. The responsibilities of the General Managers includes:

- (i) Identification of land as per requirement;
- (ii) Minimizing land acquisition to avoid built up area, religious structures etc
- (iii) Ensuring land acquisition process is done as per norms
- (iv) Ensuring availability of budget for R&R activities;
- (v) Ensuring timely disbursement of compensation and assistance to the affected persons in close coordination with the concerned line department;
- (vi) Liaison with district administration and State government for land acquisition;
- (vii) Resolving grievances; and
- (viii) Ensuring disclosure of necessary documents.

Figure 3: BMRCL Implementation Arrangements



XI. MONITORING AND REPORTING

A. Internal Monitoring

115. Internal monitoring is being undertaken by the Land Office. Internal monitoring ensures all land acquisition and resettlement activities are implemented according to the approved plan in accordance with the project policy framework. There is a monthly progress review report submitted to the Managing Director by the Land Office. The compensation payment milestones of the KIADB is monitored regularly by the Managing Director. Above this, the Chief Secretary, GoK also monitors the progress periodically.

116. Since the compensation disbursement is almost over and work has started on this section, the schedule of internal monitoring and reporting to ADB will need to be agreed up by BMRCL and ADB. Internal monitoring will focus on measuring progress against the schedule of actions defined in the Resettlement Plan. Activities to be undertaken by the Land Cell will include :

- i. Consultations with the project affected communities to review and report progress of Resettlement Plan implementation;
- ii. Report on the delivery of land acquisition and compensation entitlements in accordance with the Resettlement Plan;
- iii. Identification of any problems, issues or cases of hardship resulting from the resettlement process,
- iv. Asses through household discussions project affected peoples' satisfaction with resettlement outcomes; and
- v. Collection of records of grievances, follow up that appropriate corrective actions have been undertaken and that outcomes are satisfactory;

117. Monitoring is a continuous process and will be carried out by the Land Cell on a regular basis to keep track of the R&R progress. For this purpose, some indicators suggested have been given in **Table 11.1**.

Table 11.1 Indicators for Monitoring Implementation Progress

	Indicators
Physical	Extent of land acquired No. of residential and commercial PAPs resettled No. of Community Structures relocated Number of structures dismantled
Financial	Number of land owners and private structure owners paid compensation and other monetary benefits Amount of compensation paid for land/structure Cash grant for shifting PAPs Amount for restoration of CPR (Common Property Resource)
Social	No. of vulnerable PAPs identified Nature of benefits provided to Vulnerable PAPs Nature and extent of Post R&R grievances addressed
Grievance	Consultation for grievance redress Affected persons knowledge about their entitlements Cases referred to court, pending and settled Number of grievance cell meetings Number of cases disposed by GRC to the satisfaction of PAPs.

B. External Monitoring

118. External monitoring will be carried out as this is a category A project. A consultant appointed by BMRCL/ADB will carry out this activity, based on a schedule agreeable to ADB and BMRCL.

XII. REMAINING TASKS AND CONCLUSION

119. Valuation of additional acquisition of 4562.06 sqm from Lowry Memorial School and 3250 sqm of BDA land still needs to be done. These are additional land required for setting up the Receiving Sub Stations (RSS). There is sufficient budgetary provision for this available with BMRCL.

120. There are 6 owners who will receive the resettlement assistance after the dispute on their property is resolved. There is one property which belongs to the KIADB, no resettlement assistance will be paid for this property, as KIADB is a government agency. The resettlement assistance payments are expected to be completed by end of June 2020. The list of owners who are yet to receive resettlement assistance payments is given in **Table 12.1**.

Table 12- 1: Names of owners yet to be paid resettlement assistance and cases under dispute

Sl. No	Name of Station	Survey No.	Land acquisition in sqm	Name	Type of Rehabilitation	Remarks
1	ORR IBL-1	41	12.12	Muniyappa	Commercial	Disputed
2	ORR IBL-2	40	141.40	Shanthamma	Commercial	Disputed
3		40	350.48	Vijayakumar	Commercial	Disputed
4	ORR-IBL-6	38	207.17	Narasa Reddy	Commercial	To be paid
5	ORR BLR-2	18	967.74	P Narayanappa	Commercial	Disputed
6	ORR KADB-2	54	1500.15	BM.Venkataswamy Reddy	Commercial	Disputed
7	ORR DDKD-1	24	788.35	NK Bopendra	Commercial	Disputed
8	ORR DRDO-1	115 & 116	1354.16	KIADB & Bhagmane Tech park	Tech Park (commercial)	KIADB property

BMRCL: June 2020

121. There is one community building which belongs to Karnataka State Reserve Police, which will be constructed by BMRCL at a proposed budget of INR 20,00,00,000.00. There was one case of multi modal traffic integration area for which compensation amount of Rs.584,94,913 is deposited in the court.

Conclusion

122. The land acquisition and resettlement impacts are fully assessed based on the final engineering design. Meaningful consultations have been carried out and the project has addressed the genuine concerns of the affected peoples and these have been incorporated in the project design. The viaduct runs on the median of the outer ring road and as such the land requirement for viaduct is minimum. The station locations have been mostly on the vacant lands and care has been taken to select lands belonging to Govt. or Govt. undertaking. So, that acquisition of Pvt. Land is reduced to the minimum. The Central Silk Board station, HSR, Agara, ISRO, and Mahadevapura stations have been located on Govt./PSU lands. Even where the stations are located on private lands care has been taken to locate them on open lands. Necessary changes have been made to reduce the impact of land acquisition by duly

incorporating the changes suggested by affected people. Compensation paid meets ADB's replacement cost requirement and compensation was paid prior to the economic and/or physical displacement. A social impact assessment including vulnerability assessment was undertaken to assess the LAR impacts of the component. All physically displaced households have been compensated satisfactorily to facilitate their self-relocation and there are no instances of homelessness. The project has an efficient GRM in place and all has grievances received have been redressed and there are no outstanding grievances. All payments have been completed except for Lowry Memorial School.

123. A time bound corrective action plan will be made for the payment of vulnerable assistance, and Lowry Memorial School as per CRP 2019. Adequate budgetary provision is available for payment of vulnerable persons assistance.

ANNEXURES

Annexure - 1: List of Owners

SL. No.	Owner name	Survey No.	Allotment No.	Affected area in Sq.m	Structure Use
1	T. Manjula	18	12, 8	2684.56	Commercial
2	Shashikala	20	5	15.00	Vacant Land
3	M/s Pebble bay Pvt.	19		15.00	Vacant Land
4	M.Krishnareddy	18	12	185.64	Residential
5	P.Narayanappa	18	9	1517.55	Residential
6	Income tax Association	18	12	241.73	Commercial
7	Krishna Muniyappa	41		27.12	Commercial
8	Chandra Reddy S/o Sharadhamma	41		159.49	Commercial
9	M. Narayana S/o Muniyappa	40		314.40	Commercial
10	A.S.AnandKumar	40		292.59	Commercial
11	M.Ravishankar (Muniraju)	41		8.00	Commercial
12	S.N. Subbareddy	40		269.58	Commercial
13	Shanthamma	40		141.40	Commercial
14	Rajasheker D	40		138.09	Residential
15	Shasikumar D	40		70.43	Residential
16	Vijayakumar	40		350.48	Commercial
17	R.Ramakrishnappa	40		212.27	Commercial
18	Basavaraj (Lagumamma)	40		135.11	Residential
19	Narasa Reddy	38		207.17	Commercial
20	N.Thiyagaraju	38		108.29	Commercial
21	RMZ InfoTech Pvt Ltd	17	4, 24	186.38	Commercial
22	P Narayanappa	18		967.74	Commercial
23	Pratham Motors	16		417.61	Commercial
24	Embassy Group	54/7 & 10		1490.12	Commercial
25	BM.Venkataswamy Reddy	54	7	1500.15	Commercial
26	Manjukurrana	173/2 & 176		296.69	Commercial
27	SR.Nagaraju	173/2 & 176		1118.75	Commercial
28	NAGARAJU	94	4	650.81	Commercial
29	Anjaneya Devasthan Trust (T VIJYAKUMAR REDDY)	35		161.99	Residential
30	S.Vishwanath	33		13.34	Commercial
31	Manjula .J	33		55.38	Commercial

SL. No.	Owner name	Survey No.	Allotment No.	Affected area in Sq.m	Structure Use
32	ISRO	97	1	2350.92	Commercial
33	LRDE Association	92		644.8	Commercial
34	NK Bopendra	24	6	788.35	Commercial
35	N.R. Venkatesh	6		603.79	Commercial
36	Durgha Projects Pvt. Ltd	6		134.53	Commercial
37	Bhagmane tech park	115 & 116		1354.16	Commercial
38	Gopalan Enterprises	116, 117, 123		1090.77	Commercial
39	Lowry Memorial School	125		62.97	Commercial
40	BDA/ N K BHUPENDRA	24	6	837.45	Commercial
41	KG.Adivishiyya	153, 152		176.56	Residential
42	Srinivas	3		126.56	Residential
43	Keshavalal madhav G Patel	5	1	126.56	Commercial
44	Venkataswamy.M	8	3	126.56	Commercial
45	Lakshmamma	104, 105		151.56	Vacant Land
46	Abdul Salam	102	1	126.56	Commercial

Annexure - 2: LIST OF TENANTS

SL. No.	Name	Structure Use
1	Mohan Pai	Commercial
2	Bhaskaran C M	Commercial
3	Chand Mohammeda	Commercial
4	Nurulla Abdulla Ghani	Commercial
5	Ramchandra	Commercial
6	Ajmal Pasha	Commercial
7	Suma Disoja	Commercial
8	Rishisingh Rathore	Commercial
9	Rajashekhar (MOBILE TOWER)	Commercial
10	Muttappa	Residential
11	B Shiva	Residential
12	Chittayya	Residential
13	Anjali	Residential
14	Abdula Khdera	Commercial
15	Madhu Kanan	Residential
16	Uendra Rauth	Residential
17	Sharannava	Commercial
18	Siddagangappa (SIDDALINGESWARA HOTEL)	Commercial
19	Ramkrishna hotel	Commercial
20	A krishnamurthy	Commercial
21	Brahmadev Yadav	Commercial
22	Sindhuja	Commercial
23	Srinivas J	Commercial
24	Louis stephen babu (helmet gallery)	Commercial
25	Vijarath (POPULAR KEY MAKERS)	Commercial
26	Khaleem ulla khan (Cube furniture)	Commercial
27	Sharif (CONCERT FURNITURE)	Commercial
28	Akram (AMBUR BIRIYANI)	Commercial
29	Rehman Sharif (RK cane furniture)	Commercial
30	Rajesh R	Commercial
31	Umesh S	Commercial
32	Syed Kaleem Bhasha	Commercial
33	Shankar a	Commercial
34	BHARATHI HOTEL	Commercial
35	Puttanna (PALLAVI HOTEL)	Commercial
36	N. Raju (hemasri hotel)	Commercial
37	Manjunath tea stall	Commercial

SL. No.	Name	Structure Use
38	Jayasheelan	Commercial
39	Shinivasulu	Commercial
40	Chandrappa	Commercial
41	Anil sriramdas Jaiswal	Commercial
42	Mohammed Haneef	Commercial
43	Sushmarani	Commercial
44	Ram Dev (Ambadas)	Commercial
45	C I educated (Deepa) private limited	Commercial
46	Johnson Alex & Annesh John (International tiles & Sanitary)	Commercial
47	Trijal Motors	Commercial
48	Abdul Saleem (Footware shop)	Commercial
49	Ramachandra (RADIANT BUILDERS)	Commercial
50	Narayana	Residential
51	B S Shivprasad	Residential
52	Narayana B	Residential
53	Abishekh Sharma	Residential
54	Lakshamma (Timma Reddy V)	Residential
55	K Raghu Ram Reddy	Commercial
56	G Rajendra Prasada	Commercial
57	Ramesh M	Commercial
58	Laxmi Venkteswara	Commercial
59	Jaiwanth Shivaram (Biryani Mane)	Commercial
60	Ninganagouda	Commercial
61	Krishna (helmet corner)	Commercial
62	Ammasi (VEDIYYAPPAN BUILDING MATERIAL SUPLY)	Commercial
63	Raju	Commercial
64	Anajaneya	Commercial
65	Mallappa	Commercial

Annexure - 3: Census Survey Schedules

Census Survey Schedule

Phase 2A & 2B, BMRCL

Census Survey Schedule

1. Name of respondent:

2. Address of Structure/ land / property:

.....

.....

3. Status of respondent: (Tick (✓) in the relevant)

Owner	Tenant	Non – title holder	Others (Specify)

4. Identify type of Loss: (Tick (✓) the relevant one)

a	Owner losing land and residential structure totally (Only owner staying in the premises):	
b	Owner losing land and residential structure totally (Owner and tenant staying in the same building premises in separate parts):	
c	Owner losing land and residential structure partially but continues to remain in the balance portion of the same premises:	
d	Owner losing land and residential structure partially and willing to surrender the same completely to Project Authority:	
e	Owner losing land and commercial structure totally (owner operating own business in the acquired premises):	
f	Owner losing land and commercial structure partially but continues to run business in the same premises:	
g	Owner losing land and commercial structure partially and unwilling to continue in the same premises:	
h	Owner losing land and commercial structure, but structure fully rented out:	
i	Owner losing land and commercial structure partially, but structure fully rented out:	
j	Owner losing land and commercial structure fully, commercial activity being run by owner as well as tenant:	
k	Owner losing land and residential cum commercial structure (both totally):	

l	Owner Losing only land:	
m	Tenant – Residential (if displaced):	
n	Tenant – Commercial*	
o	Tenant – Residential cum Commercial*	
p	Slum Dwellers	
q	Persons running business on public land without title excluding mobile vendors:	
r	Persons running business on public land without title excluding mobile vendors:	
s	Common Property resources:	
t	Any other impact not identified: Specify	

5. For loss of land (owner):

- a. Khata No:
- b. Name of Owner:
- c. Extent of loss in sqm / sq. ft.:
- d. Total land in that particular survey No. in sqm / sq. ft.:
- e. Has compensation been paid yet: Yes No

If No, specify the reason:

6. For loss of residential structure (owner):

- a. Khata No.:
- b. Name of Owner:
- c. Full loss/ Partial loss:
- d. Extent of loss in sqm / sq. ft.:
- e. Extent of remaining structure in sqm / sq. ft.:

f. If there is partial loss; Is the owner unwilling to continue

in the same premises? Yes No

g. In case of partial loss; Is the premises usable? Yes No

h. Has compensation been paid: Yes No

If No, specify reason:

i. Type of construction: Pucca Semi pucca Kutcha

j. No of floors:

k. No of units in affected, if relevant:

7. For loss of commercial structure (owner):

a. Khata No.:

b. Name of Owner:

c. Full loss/ Partial loss:

d. Extent of loss in sqm / sq. ft.:

e. Extent of remaining structure in sqm / sq. ft.:

f. If there is partial loss, is the owner unwilling to continue

in the same premises: Yes No

g. In case of partial loss is the premises usable? : Yes No

h. Has compensation been paid: Yes No

If No, specify reason:

i. Type of business activity carried out:

j. If the building (with single owner) has multiple tenants, indicate how many tenants are there:.....
(fill a separate schedule for each of the Tenant)

k. What is the SGST paid: (Tick (✓) the relevant one)

I. Average payment of SGST up to Rs.5000 p.m.

II. Average payment of SGST between Rs.5001 to Rs.15,000 p.m.

III. Average payment of SGST above Rs.15001 p.m.

IV. No SGST documentation available

l. Type of construction: Pucca Semi pucca Kutcha

- m. No. of floors:
- n. No. of units in affected if relevant:

8. Loss of any other unspecified commercial activities:

- a. Is the owner carrying out any dairy activities? Yes No

If yes, Provide details below:

Sl. No.	No. of Cow's/ any other animals	Income per Month (in Rs.)
1		
2		
3		

- b. Please identify any other commercial activity, which will be impacted and is not carried in a conventional shop/ structure, report the income per month from the activity and provide details:

Sl. No.	Activity Type	Income per Month (in Rs.)
1		
2		
3		

9. Other Assets;

- a. Are other assets getting impacted: Specify, boundary wall, fencing, well, frontage only, etc.:

.....

- b. Identify the extent of loss:

- c. Trees affected within Project Area:

Sl. No.	Type of Tree	No. of Trees
1	Fruit bearing trees	
2	Fodder Trees	
3	Fuel Wood	
4	Others (Specify)	

10. Tenant

- a. Residential Commercial Residential cum Commercial
- b. Name of occupant:
- c. Name of owner:
- d. Number of years in the premises:
- e. Type of business activity carried out:
- f. Extent of rental area acquired in sq.mt / sq. ft:
- g. Can you continue to live / carry out business after acquisition?
- h. What is the rent paid per month?
- i. If taken on lease, what is the lease amount?
- j. The lease is for how many years?
- k. As on the date of survey how many more years left of the lease period:
- l. For commercial tenant, what is the SGST paid: (Tick (✓) the relevant one)
- I. Average payment of SGST up to Rs.5000 p.m.
 - II. Average payment of SGST between Rs.5001 to Rs.15,000 p.m.
 - III. Average payment of SGST above Rs.15001 p.m.
 - IV. Without SGST documentation

11. Slum Dweller

- a. Name of the resident:
- b. Head of Household:
- c. Name of the slum:
- d. Any record to prove that the family has been residing there?
- Electricity bill any document from Slum Clearance Board specify:
-

12. Persons running business on public land without title

- a. Name of the person running the business:
- b. Type of activity:
- c. Type of structure in which the activity is carried out? Kiosk Temporary arrangement,
Specify:

Name of Investigator:

Date of Survey:

Signature of Investigator:

Signature of the Respondent:

BASELINE SOCIO-ECONOMIC SURVEY SCHEDULE**Respondent Details**

1. **Name of Respondent:**
2. **Address:**
3. **Survey Identification No:**
4. **BMRCL Identification No:**
5. **Structure Use (Refer Legend):**
6. **Current resident details**
 - 6.1 **Name of Current Resident:**
 - 6.2 **Status of Current Resident:**
 - 6.3 **Proof of residence: Tick the relevant ones.**
 - i. Electricity Bill
 - ii. Ration Card
 - iii. Election Card
 - iv. Aadhar-Card
 - v. Other(Specify
 - 6.4 **Native place of Current Resident:**
 - 6.5 **Mother Tongue:**
 - 6.6 **Religion:**
 - 6.7 **Caste: Specify : SC/ CT/ OBC/ General :**

7. Details of the Household (of the Owner or current Occupier)

7. Details of Household Members											
S. No	7.1 Name	*7.2 Rein to HoH	7.3 Age	*7.4 Gender	*7.5 Marital status	*7.6 Educatio n	*7.7 Occupat ion	*7.8 a Monthly Income	*7.8 b Secondar y income	*7.9 Distance from Work- Place (kms)	*7.10 Skill/Vocati onal Training
1.											
2.											
3.											
4.											
5.											
6.											

8. Vulnerability

8.1 No. of members above 60 years:

8.2 Is the household headed by person above 60 years: Yes/No:

8.3. Is the Household headed by a disabled member: Yes/ No:

8.4 If Yes, specify disability:

8.5 Is the household BPL? Yes/ No: (Please check for BPL card as evidence):

8.6 If Yes: BPL Card no.....

8.7 Is the house headed by a woman? Yes/ No:

8.8 If yes what is the status of the woman widowed/ single? :

9. Socio-economic data of household

9. Socio-economic Indicators							
*9.1.1 Type of Structure		9.2.1 Type of Toilet	Public/ Private	*9.3.1 Estimate of Monthly income (household level)		9.4.1 TV	Yes / No
*9.1.2 Use of Structure		9.2.2a Type of hospital used	Govt/ Private	*9.3.2 Estimate of Monthly Expenditure (household level)		9.4.2 Fridge	Yes / No
9.1.3 Area (sq ft)		*9.2.2b Distance to Hospital (km)		9.3.3a Bank Account (active)	Yes / No	*9.4.3 Vehicle Type	
9.1.4 No. of Floors		9.2.2c Average monthly health expenditure		9.3.5 Aadhar No.		9.4.4 Land (city/village)	Yes / No
9.1.5 No. of Rooms		9.2.3 Electricity	Yes / No	9.3.6 Have you taken loan(s)	Yes/ No	9.4.5 Computer/ Laptop	Yes / No
9.1.6 Kitchen	Yes/No	*9.2.4 Water		*9.3.7 Source of loan		9.4.6 Cooking Fuel	LPG/Kerosene/Other
*9.1.7 Structure Roof		*9.2.5 Distance from bus stop		9.3.8 Purpose	Business/ Personal		
*9.1.8 Structure Wall		9.2.6a Type of School	Govt/private	9.3.9 Outstanding loan Amount			
*9.1.9 Structure Floor		*9.2.6b Distance From school					
*9.1.10 Age of structure		9.2.7 Street Lights	Yes/No				

10. Gender

10. Gender	
10.1 Is the household women headed?	
10.1.1 If yes, What economic activity is she involved in : Specify	
10.2 How many women members are working outside the home:	
10.3 Distance travelled : Member 1: Member 2: Member 3:	
10.4 Mode of Transport Used: Member 1: Member 2: Member 3:	
10.5 Time taken to commute daily: Member 1: Member 2: Member 3:	
10.6 Will the women members use the Metro: Member 1: Member 2: Member 3:	
10.7 Are any women member carrying out any economic activity within the house: Specify the activity?	

<p>10.8 If the woman is working does she contribute to household expenses ,? If yes , what percentage of her salary. Under what heads does she contribute</p> <p>Household :</p> <p>Education :</p> <p>Medical :</p> <p>Others / specify :</p>	<p>.....%</p> <p>.....%</p> <p>.....%</p> <p>.....%</p>
<p>10.9 Is the woman included in decision making in the house? If yes specify for what aspects</p> <p>Everything:</p> <p>Children's education:</p> <p>Savings :</p> <p>Household expenditures:</p> <p>Others / specify :</p>	<p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p> <p>.....</p>

11. Memberships

11. Association Memberships	
*11. Membership of Association	

Legend (questions 1-8)

5. Use of Structure	6.2 Status of current resident	6.3 Proof of Residence	6.5 Religion	7.2 Relation to Head of Household	7.4 Gender	7.5 Marital status	7.6 Education
1. Residential 2. Commercial 3. R+C 4. Non Residential & Non Commercial (Production Unit) 5. Religious (Specify) 6. Community (Specify) 7. Common Property Resource 8. Other (Specify)	1. Owner 2. Tenant (Renter) 3. Other (Specify)	1. Electricity Bill 2. Ration Card 3. Election Card 4. Aadhar-Card 5. Other(Specify)	1. Hindu 2. Muslim 3. Buddhist 4. Christian 5. Parsi 6. Jain 7. Other(Specify)	1. Self 2. Spouse 3. Son/Daughter 4. Daughter-in-law / Son-in-Law 5. Parent 6. Grandparent 7. Grandchild 8. Sister/Brother 9. Other relative	1. Male 2. Female 3. Trans-gender	1. Married 2. Unmarried 3. Separated 4. Widow	1. Illiterate 2. Primary 3. Secondary 4. Graduate 5. Post Graduate 6. Other(specify)

7.7 Occupation	7.8a Monthly Income 7.8b Secondary Income	7.9 Distance from Work-Place (kms)	7.10 Skill/Vocational Training	8.4 Type of disability
1. Private Company 2. Govt. Job 3. Housewife 4. Student 5. School Going age but not attending school 6. Unemployed 7. Self-employed 8. Other(Specify)	1. Less than 2,000 2. 2,000-5,000 3. 5,000-10,000 4. 10,000-20,000 5. 20,000-30,000 6. 30,00-1,00,000 7. Above 1,00,000	1. Less than 1 km 2. 1-2 km 3. 2-5 km 4. 4.5-10 km 5. More than 10 km	1. Electrician 2. Mechanic 3. Beautician 4. Carpenter 5. Mason 6. Potter 7. Tannery/Leather 8. Tailor 9. Craftsman 10. Driver 11. Other (specify)	1. Locomotor 2. Vision 3. Hearing 4. Mental 5. Learning 6. Multiple

Legend (question 9)

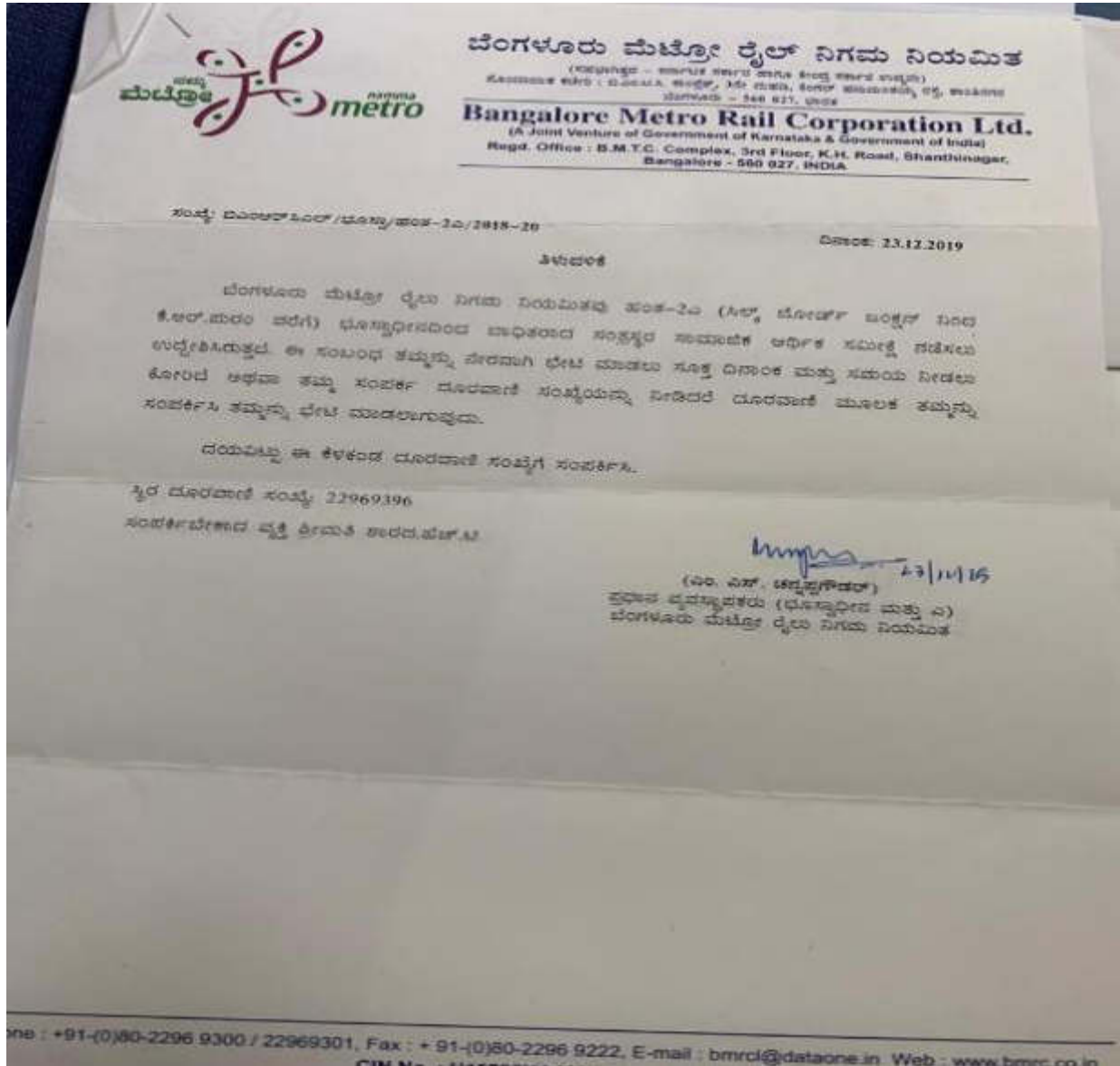
9.1.1 Type of Structure	9.1.2 Use of Structure	9.1.7 Structure Roof	9.1.8 Structure Wall	9.1.9 Structure Floor	9.1.10 Age of Structure (years)	9.2.2b Distance to Hospital 9.2.5 Distance from bus stop 9.2.6b Distance from school	9.2.4 Water	9.3.1 Estimate of Monthly Household Income 9.3.2 Estimate of Monthly Household Expense
1. Permanent 2. Semi-permanent 3. Kutcha	1. Shop 2. Workshop 3. Manufacturing Unit 4. Storage of Material 5. Other (Specify)	1. Cement Concrete 2. Tin 3. Plastic 4. Wood 5. Bamboo 6. Thatched Roof 7. Asbestos	1. Cement Concrete 2. Tin 3. Bricks 4. Plastic 5. Wood 6. Bamboo 7. Mud 8. Thatched	1. Cement Concrete 2. Tiles 3. Mud	1. Less than 2 2. 2 to 5 3. 5 to 10 4. More than 10	1. Less than 1 km 2. 1-2 km 3. 2-5 km 4. 5-10 km 5. More than 10 km	1. Municipal 2. Pvt 3. Community water	1. Less than 2,000 2. 2,000-5,000 3. 5,000-10,000 4. 10,000-20,000 5. 20,000-30,000 6. 30,00-1,00,000 7. Above 1,00,000

Legend (question 9)

9.3.7 Source of loan	9.4.3 Vehicle Type	11. Association Memberships
1. Nationalised Bank 2. Private Bank 3. Credit Cooperative 4. SHG 5. MFI 6. Money Lender 7. Relatives/friends 8. Gold Loan 9. Other(Specify)	1. Bicycle 2. Two-wheeler 3. Three-wheeler 4. Car (Personal) 5. Car (Taxi) 6. Tempo 7. Truck 8. Other (specify)	1. NGO 2. Self-help group 3. Community based organization 4. Cooperative Housing Society 5. Others (specify)

Legend (question 11)

Annexure - 4: Letter asking for census information



Letter dated 23.12.2019, signed by the General Manager (Land Acquisition) requesting affected persons to respond to the Census survey. The land line number has been provided so that the affected person can call, after receiving the letter.

Annexure - 5: Final Notification 28(4)

RNI No. KARBIL/2001/47147



ಕರ್ನಾಟಕ ರಾಜ್ಯಪತ್ರ

ಅಧಿಕೃತವಾಗಿ ಪ್ರಕಟಿಸಲಾದುದು
ಬೆಲೆಬಿಟ್ಟ ರಾಜ್ಯ ಪತ್ರ

ಭಾಗ - III Part - III	ಬೆಂಗಳೂರು, ಶನಿವಾರ, ಜೂನ್ 1, 2019 (ಚೈತ್ರ 11, ಶಕಾ ವರ್ಷ 1940) Bengaluru, Saturday, June 1, 2019 (Chaitra 11, Shaka Varsha 1940)	ನಂ. 425 No. 425
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ಜಾರಿಗೆ ಮತ್ತು ಕೈಗಾರಿಕೆ ಸಚಿವಾಲಯ
1966ರ ಕರ್ನಾಟಕ ಕೈಗಾರಿಕಾ ಪ್ರದೇಶಾಭಿವೃದ್ಧಿ ಕಾಯ್ದೆಯ ವಿಧಿ 28(4) ರಡಿ ಅಧಿಸೂಚನೆ
ಸಂಖ್ಯೆ: ಸಿ 50 ಎಸ್‌ಪಿಕ್ಯೂ 2019, ಬೆಂಗಳೂರು, ದಿನಾಂಕ: 30.05.2019

1966ರ ಕರ್ನಾಟಕ ಕೈಗಾರಿಕಾ ಪ್ರದೇಶಾಭಿವೃದ್ಧಿ ಕಾಯ್ದೆಯ (1966ರ ಕರ್ನಾಟಕ ಕಾಯ್ದೆ ಸಂಖ್ಯೆ: 18) ವಿಧಿ 28(1) ಪ್ರಕಾರ ದತ್ತವಾದ ಅಧಿಕಾರದ ಮೇರೆಗೆ ಕರ್ನಾಟಕದ ವಿವಿಧ ರಾಜ್ಯ ಪತ್ರದಲ್ಲಿ ಭಾಗ-III ರಲ್ಲಿ ಪ್ರಕಟವಾಗಿರುವ ಅಧಿಸೂಚನೆ ಸಂಖ್ಯೆ: ಸಿ 50 ಎಸ್‌ಪಿಕ್ಯೂ 2019, ಬೆಂಗಳೂರು, ದಿನಾಂಕ: 07.03.2019 ರ ಪ್ರಕಾರ ಸರ್ಕಾರದ ಸಾರ್ವಜನಿಕ ಅಧಿಸೂಚನೆಯಲ್ಲಿ ನಮೂದಿಸಲ್ಪಟ್ಟಿರುವ ಸ್ವತ್ತುಗಳ ಪ್ರದೇಶವನ್ನು "ಬೆಂಗಳೂರು ಮೆಟ್ರೋ ರೈಲು ಯೋಜನೆಯ" ಅಧೀನಕ್ಕೆ ಸ್ವಾಧೀನಪಡಿಸಿಕೊಳ್ಳುವುದು ಇಚ್ಛಿಸಲ್ಪಡುತ್ತದೆ.

ಮೇಲ್ಕಂಡ ಅಧಿಸೂಚನೆಯ ಷೆಡ್ಯೂಲ್‌ನಲ್ಲಿ ನಮೂದಿಸಲ್ಪಟ್ಟಿರುವ ಐದು ಜಮೀನುಗಳನ್ನು ಅಧಿಸೂಚನೆಯಲ್ಲಿ ಪ್ರಕಟಿಸಲಾಗಿರುವ- ಅಧೀನಕ್ಕೆ ಸ್ವಾಧೀನಪಡಿಸಿಕೊಳ್ಳಬೇಕಾಗಿರುವುದು ಕರ್ನಾಟಕ ಸರ್ಕಾರಕ್ಕೆ ಮನವಿಟ್ಟಾಗಿದೆ. ಈ ಬಗ್ಗೆ ಮೇಲ್ಕಂಡ ಕಾಯ್ದೆ ವಿಧಿ 28(3) ರ ಪ್ರಕಾರ ಆದೇಶ ಹೊರಡಿಸಲಾಗಿದೆ.

ಆದುದರಿಂದ 1966 ರ ಕರ್ನಾಟಕ ಕೈಗಾರಿಕಾ ಪ್ರದೇಶಾಭಿವೃದ್ಧಿ ಕಾಯ್ದೆಯ ವಿಧಿ 28(4) ರ (1966 ರ ಕರ್ನಾಟಕ ಕಾಯ್ದೆ ಸಂಖ್ಯೆ: 18) ಮೇರೆಗೆ ದತ್ತವಾದ ಅಧಿಕಾರದ ಮೇರೆಗೆ ಕರ್ನಾಟಕ ಸರ್ಕಾರ ಈ ಕೆಳಗೆ ನಮೂದಿಸಿರುವ ಐದು ಜಮೀನುಗಳನ್ನು ಅಧಿಸೂಚನೆಯಲ್ಲಿ ತಿಳಿಸಲಾಗಿರುವ ಅಧೀನಕ್ಕೆ ಸ್ವಾಧೀನಪಡಿಸಿಕೊಳ್ಳಲಾಗಿದೆಯೆಂದು ಈ ಮೂಲಕ ಘೋಷಿಸಲಾಗಿದೆ.

No. 425

Ministry of Commerce & Industry
 Notification under Article 28(4) of Karnataka Industrial Development Act, 1966
 No: CI 50 SPQ 2019, Bangalore, Date: 30.05.2019
 Government wishes to acquire assets mentioned in the Notification for the proposed Bengaluru Metro Rail Project as per the published Notification No. CI 50 SPQ 2019, Bangalore, dated 07.03.2019 in Part III of Extraordinary Gazette of Karnataka as per Section 28(1) of Karnataka Industrial Development Act, 1966 (No: 18 of Karnataka Act, 1966).
 Karnataka Government is convinced to acquire land mentioned in the above Schedule of Notification and in this regard the order has been issued as per the Article 28(3) of above Act.
 Hence, Government of Karnataka notifies that the below mentioned land parcels are acquired for the purpose mentioned in the Notification as per authority accorded under Section 28(4) of Karnataka Industrial Development Act, 1966 (No: 18 of Karnataka Act, 1966).

ಕ್ರ. ಸಂ.	ಖಾತಾಧಾರಕ ಹೆಸರು	ಅನುಭವದಾರರ ಹೆಸರು	ಗುರುತಿತ ಸಂಖ್ಯೆ (Identification No)	ಎಲ್/ಎ/ಎಚ್ ಸರ್ವೆ ಸಂಖ್ಯೆ	ಧರ್ಮಿಣಿ ಸಂಖ್ಯೆ	ಭೂ ಸ್ವಾಧೀನಕ್ಕೆ ಒಳಪಟ್ಟ ವಿವರಣೆ ಚ.ಮೀ.	ಚಟ್ಟುವಂದಿ				ಕಟ್ಟಡ ವಿನ್ಯಾಸಗಳ ವಿವರಗಳು
							ಪೂರ್ವ	ಪಕ್ಕಮ	ಉತ್ತರ	ದಕ್ಷಿಣ	
1	2	3	4	5	6	7	8				9
ಇಟ್ಟುಲಾರು ಸ್ವೀಕರಣೆಗಾಗಿ											
ಗ್ರಾಮ : ಇಟ್ಟುಲಾರು			ಹೋಬಳಿ : ಬೇಗೂರು			ತಾಲ್ಲೂಕು : ಬೆಂಗಳೂರು ದಕ್ಷಿಣ				ಜಿಲ್ಲೆ : ಬೆಂಗಳೂರು ನಗರ	
1	ಎಂ. ಭರತ್ ಮತ್ತು ಎಂ. ಕರತ್ ಮೈನರ್ ಗಾರ್ಡಿಯನ್ ವಿ.ಮುನಿರಾಜು	ಎಂ. ಭರತ್ ಮತ್ತು ಎಂ. ಕರತ್ ಮೈನರ್ ಗಾರ್ಡಿಯನ್ ವಿ.ಮುನಿರಾಜು	ORR-IBL-2	40	ಹೊಸದು 1933 ಹಳೇದು 16/16	132.73	ಖಾಸಗಿ ಸ್ವತ್ತು	ಎಂ.ಶೈಲಕ್ ರವರ ಸ್ವತ್ತು	ರಸ್ತೆ	ಸರ್ಕಾರಿ ಶಾಲೆ	ಎಸಿಸಿ ಶೀಟ್ ಮನೆ
	ಎಂ.ಶೈಲಕ್ ಬಿನ್ ವಿ.ಮುನಿರಾಜು	ಎಂ.ಶೈಲಕ್ ಬಿನ್ ವಿ.ಮುನಿರಾಜು			ಹೊಸದು 1933 ಹಳೇದು 16/16	117.48	ಖಾಸಗಿ ಸ್ವತ್ತು	ರಸ್ತೆ	ರಸ್ತೆ	ಸರ್ಕಾರಿ ಶಾಲೆ	ಆರ್.ಎ.ಸಿ. ಕಟ್ಟಡ
	ಚಿಕ್ಕ ಮುನಿಯಪ್ಪ ಬಿನ್ ಮುನಿಯಣ್ಣ	ರಾಜು, ಜಯಲಕ್ಷ್ಮಿ ಮುಬಾರಹಿ			17	127.74	ರಸ್ತೆ	ಪಟ್ಟಣರವರ ಸ್ವತ್ತು	ರಸ್ತೆ	ಖಾಸಗಿ ಸ್ವತ್ತು	ಎಸಿಸಿ ಶೀಟ್ ಮನೆಗಳು
	ಪಟ್ಟಣ	ಲಕ್ಷ್ಮಮ್ಮ, ಮಲ್ಲಿಕ, ಆನಿತ, ನಾರಾಯಣ			17/1	61.37	ಚಿಕ್ಕ ಮುನಿಯಪ್ಪ ಸ್ವತ್ತು	ಹನುಮಪ್ಪ ಸ್ವತ್ತು	ರಸ್ತೆ	ಖಾಸಗಿ ಸ್ವತ್ತು	ಎಸಿಸಿ ಶೀಟ್ ಮನೆಗಳು
	ಹನುಮಪ್ಪ	ಯಶೋಧಮ್ಮ, ನೀಲ ಪ್ರಕಾಶ್, ಲಕ್ಷ್ಮಮ್ಮ, ಚಂದ್ರಪ್ಪ			17/2	91.97	ಪಟ್ಟಣರವರ ಸ್ವತ್ತು	ಖಾಸಗಿ ಸ್ವತ್ತು	ರಸ್ತೆ	ಖಾಸಗಿ ಸ್ವತ್ತು	ಎಸಿಸಿ ಶೀಟ್ ಮನೆಗಳು
	ಲಗುಮಮ್ಮ ಮತ್ತು ಮುನಿ ತಿಮ್ಮಮ್ಮ	ಲಕ್ಷ್ಮಿ, ಮಾರೇಶ, ಪುಟ್ಟಣ್ಣ, ಪುಷ್ಪಮದ್ ದುಲನ್, ಮನೋಜ್			ಖಾತ ನಂ. 936/2/2	143.00	ರಸ್ತೆ	ಖಾಸಗಿ ಸ್ವತ್ತು	ಖಾಸಗಿ ಸ್ವತ್ತು	ಬಿ.ಎಂ.ಆರ್.ಸಿ. ಎಲ್ ಗೆ ಭೂಸ್ವಾಧೀನ ವಾಗಿರುವ ಸ್ವತ್ತು	ಎಸಿಸಿ ಶೀಟ್ ಮನೆಗಳು
					ಒಟ್ಟು	674.29					

ಕ್ರ. ಸಂ.	ವಾಣಿಜ್ಯಾಧಾರಿತ ವೇದಿಕೆ	ಅನುಭವವಾಹಕ ವೇದಿಕೆ	ಗುರುತಿಸಿದ ಸಂಖ್ಯೆ (Identification No)	ಎಲ್.ಎಂ.ಎಸ್.ಎಸ್.ಎಸ್. ಸರ್ಕಾರ ಸಂಖ್ಯೆ	ಜನವರಿನಲ್ಲಿ ಸ್ವೀಕೃತ ಸಂಖ್ಯೆ	ವಿವರಿಸಿದ ಉದ್ದೇಶದ ನಿರ್ದೇಶನ ಚಟುವಟಿಕೆ	ಚಟುವಟಿಕೆ				ಒಟ್ಟು ನಿವ್ವಳನಗರ ವಿವರಗಳು
							ಸೂಚನೆ	ಪ್ರತಿಭಟನೆ	ಉತ್ತರ	ಪ್ರತಿಭಟನೆ	
1	2	3	4	5	6	7	8				9
ಬೆಳೆದೂರು ಸ್ವೀಕೃತಿಗಾಗಿ											
ಕ್ರಮ : ಬೆಳೆದೂರು			ಹೋಬಳಿ : ವರ್ಹೋರು			ತಾಲ್ಲೂಕು : ಬೆಂಗಳೂರು ಪೂರ್ವ ತಾಲ್ಲೂಕು			ಜಿಲ್ಲೆ : ಬೆಂಗಳೂರು ನಗರ		
2	ಆರ್.ಎಂ.ಐ.ಐ.ಎಸ್. ಇನ್‌ಫೋರ್ಮೇಶನ್ ಪ್ರೈವೇಟ್ ಲಿಮಿಟೆಡ್	ಆರ್.ಎಂ.ಐ.ಐ.ಎಸ್. ಇನ್‌ಫೋರ್ಮೇಶನ್ ಪ್ರೈವೇಟ್ ಲಿಮಿಟೆಡ್	ORR-BLR-2	74	-	63.69	ಉಳಿತಾಯ ಸ್ವತ್ತು	ಉಳಿತಾಯ ಸ್ವತ್ತು	ಬಿಎಂಐಎಸ್‌ಎಲ್ ಗೆ ಬೂಸ್ಟರ್‌ಪ್ರಾಜೆಕ್ಟ್ ಪರಿಗಣಿಸಿದ ಪ್ರದೇಶ	ಉಳಿತಾಯ ಸ್ವತ್ತು	ಇಂಪ್ರೂವ್‌ಮೆಂಟ್ ಮತ್ತು ಪಾಲಿಷಿಂಗ್
					ಒಟ್ಟು	63.69					
ಕೋಡಿ ಬದಲಿಸಲು ಪ್ರಾಕ್ಟೀಸ್ ಮಾಡಲು											
ಕ್ರಮ : ಬೆಳೆದೂರು ಅನುಭವವಾಹಕ			ಹೋಬಳಿ : ವರ್ಹೋರು			ತಾಲ್ಲೂಕು : ಬೆಂಗಳೂರು ಪೂರ್ವ ತಾಲ್ಲೂಕು			ಜಿಲ್ಲೆ : ಬೆಂಗಳೂರು ನಗರ		
3	ಬಿಡಿಎಂ	ಬಿಡಿಎಂ	ORR-KODB-2	173/1	-	283.66	ರಸ್ತೆ	ಬಿಡಿಎಂ ಸಂಸ್ಥೆ	ಪಾವತಿ ಸ್ವತ್ತು	ಸುಮಾರು 164 ರ ಸ್ವತ್ತು	ಮೂಲಕ ಕೆಲವು ಸುಧಾರಣೆ ಮತ್ತು ಕಟ್ಟಡ
4	ಬಿಡಿಎಂ	ಬಿಡಿಎಂ		163	-	509.92	ಬಿಡಿಎಂ ಸ್ವತ್ತು	ಉಳಿತಾಯ ಸ್ವತ್ತು	ಉಳಿತಾಯ ಸ್ವತ್ತು	ಉಳಿತಾಯ ಸ್ವತ್ತು	ಮಾಲೀಕರಾಗ
5	ಬಿಡಿಎಂ	ಬಿಡಿಎಂ		164	-	665.80	ಬಿಡಿಎಂ ಸ್ವತ್ತು	ಉಳಿತಾಯ ಸ್ವತ್ತು	ಉಳಿತಾಯ ಸ್ವತ್ತು	ಉಳಿತಾಯ ಸ್ವತ್ತು	ಮಾಲೀಕರಾಗ
					ಒಟ್ಟು	1459.38					
ಮಾರಾಟಕ್ಕೆ ಸ್ವೀಕೃತಿಗಾಗಿ											
ಕ್ರಮ : ಮುನ್ನೋಟ			ಹೋಬಳಿ : ವರ್ಹೋರು			ತಾಲ್ಲೂಕು : ಬೆಂಗಳೂರು ಪೂರ್ವ			ಜಿಲ್ಲೆ : ಬೆಂಗಳೂರು ನಗರ		
6	ಸರ್ಕಾರಿ/ ಕರ್ನಾಟಕ ಸ್ವಾಮ್ಯಾಧಾರಿತ ಅಭಿವೃದ್ಧಿ ನಿಗಮ	ಸರ್ಕಾರಿ/ ಕರ್ನಾಟಕ ಸ್ವಾಮ್ಯಾಧಾರಿತ ಅಭಿವೃದ್ಧಿ ನಿಗಮ	ORR-MRTH-4	95	-	47.46	ರಸ್ತೆ	ಉಳಿತಾಯ ಸ್ವತ್ತು	ಉಳಿತಾಯ ಸ್ವತ್ತು	ಪಾವತಿ ಸ್ವತ್ತು	ಮಾಲೀಕರಾಗ
7	ಸಾಗರಾತ್ ಬನ್ ಮುನ್ಸಿಪಾಲ್ ಕೋಡ್	ಸಾಗರಾತ್ ಬನ್ ಮುನ್ಸಿಪಾಲ್ ಕೋಡ್	ORR-MRTH-4	94/4	-	38.91	ಉಳಿತಾಯ ಸ್ವತ್ತು	ರಸ್ತೆ	ಉಳಿತಾಯ ಸ್ವತ್ತು	ಉಳಿತಾಯ ಸ್ವತ್ತು	ಕಟ್ಟಡಗಳು
8		ಸಾಗರಾತ್ ಬನ್ ಮುನ್ಸಿಪಾಲ್ ಕೋಡ್	ORR-MRTH-5		-	91.39					

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ಕ್ರ. ಸಂ.	ಖಾಸಾಬಾರದ ಹೆಸರು	ಅನುಭವಬಾರದ ಹೆಸರು	ಗುರುತಿಸಿದ ಸಂಖ್ಯೆ (Identification No)	ಎಲ್.ಎ/ ಸಿಟಿ ಸರ್ವೆ ಸಂಖ್ಯೆ	ಬದಲಿಸಿದ ಸಂಖ್ಯೆ	ಭೂ ಸ್ವಾಧೀನಕ್ಕೆ ಬೀಜಬ್ಬ ದಿಕ್ಸೂಚಿ ಚ.ಮೀ.	ಬೆಕ್ಕುಬಂದಿ				ಕಟ್ಟಡ ವಿನ್ಯಾಸಗಳ ವಿವರಗಳು
							ಪೂರ್ವ	ಪಶ್ಚಿಮ	ಉತ್ತರ	ದಕ್ಷಿಣ	
1	2	3	4	5	6	7	8				9
ಇಸ್ರೋ ಸ್ವೀಚ್‌ಗಾಗಿ											
ಗ್ರಾಮ : ಬೊಟ್ಟನಹಳ್ಳಿ			ಹೋಬಳಿ : ಮಾರವಳ್ಳಿ			ತಾಲ್ಲೂಕು : ಬೆಂಗಳೂರು ಜಿಲ್ಲೆ			ಜಿಲ್ಲೆ : ಬೆಂಗಳೂರು ನಗರ		
14	ಇಸ್ರೋ ಡಿಪಾರ್ಟ್‌ಮೆಂಟ್ ಆಫ್ ಕ್ಲೀನ್	ಇಸ್ರೋ ಡಿಪಾರ್ಟ್‌ಮೆಂಟ್ ಆಫ್ ಕ್ಲೀನ್	ORR-ISRO-2	97/1	-	295.67	ರಸ್ತೆ	ಬಿಡಿಎ ಸ್ವತ್ತು	ಬಿಎಂಆರ್‌ಸಿಎಲ್‌ಗೆ ಭೂಸ್ವಾಧೀನ ವಾಗಿ ರುವ ಪ್ರದೇಶ	ಉಳಕೆ ಸ್ವತ್ತು	ಕಾಂಪೌಂಡ್
15	ಬಿಬಿಎಂಸಿ	ಬಿಬಿಎಂಸಿ	ORR-ISRO-2	92	-	540.62	ಖಾಸಗಿ ಸ್ವತ್ತು	ಬಿಎಂಆರ್‌ಸಿಎಲ್‌ಗೆ ಭೂಸ್ವಾಧೀನ ವಾಗಿ ರುವ ಪ್ರದೇಶ	ರಸ್ತೆ	ಖಾಸಗಿ ಸ್ವತ್ತು	ಕಾಂಪೌಂಡ್
16	ಜೋಸೆಫ್ ಮ್ಯಾಪ್ಪಿಂಗ್	ಜೋಸೆಫ್ ಮ್ಯಾಪ್ಪಿಂಗ್	ORR-ISRO-3	90/1	93/94	44.09	ರಸ್ತೆ	ಉಳಕೆ ಸ್ವತ್ತು	ಉಳಕೆ ಸ್ವತ್ತು	ಖಾಸಗಿ ಸ್ವತ್ತು	ಕಾಂಪೌಂಡ್
17	ಜನರಿ ಸುಬ್ರಮಣಿಯನ್ ಐನ್ ಎ.ಕೆ. ಸುಬ್ರಮಣಿಯನ್	ಜನರಿ ಸುಬ್ರಮಣಿಯನ್ ಐನ್ ಎ.ಕೆ. ಸುಬ್ರಮಣಿಯನ್	ORR-ISRO-4	90/1	67/ಕ್ಲೈಟ್ ನಂ.66	41.34	ಉಳಕೆ ಸ್ವತ್ತು	ರಸ್ತೆ	ಬಿಎಂಆರ್‌ಸಿಎಲ್‌ಗೆ ಭೂಸ್ವಾಧೀನ ವಾಗಿ ರುವ ಪ್ರದೇಶ	ಉಳಕೆ ಸ್ವತ್ತು	ಕಾಂಪೌಂಡ್
18	ಬಿಬಿಎಂಸಿ	ಬಿ.ಬಿ.ಎಂ.ಸಿ ವಾರ್ಡ್	ORR-ISRO-2 (Ele)	92	-	4.00	ಖಾಸಗಿ ಸ್ವತ್ತು	ಉಳಕೆ ಸ್ವತ್ತು	ರಸ್ತೆ	ಖಾಸಗಿ ಸ್ವತ್ತು	ಕಾಂಪೌಂಡ್
19	ಬಿಬಿಎಂಸಿ	ಬಿ.ಬಿ.ಎಂ.ಸಿ ವಾರ್ಡ್	ORR-ISRO-1 (Ele-)	90/1	-	30.00	ರಸ್ತೆ	ಉಳಕೆ ಸ್ವತ್ತು	ಉಳಕೆ ಸ್ವತ್ತು	ರಸ್ತೆ	ಕಾಂಪೌಂಡ್
					ಒಟ್ಟು	955.72					

6

ಕ್ರ. ಸಂ.	ಬಾಹ್ಯಾಕರಣ ಹೆಸರು	ಅನುಭವದಾಕರಣ ಹೆಸರು	ಗುರುತಿಸಿದ ಸಂಖ್ಯೆ (Identification No)	ಎಲ್.ಎಸ್. ಸಿ. ಸಿ. ಸಂಖ್ಯೆ	ಪರಿಷ್ಕರಿಸಿದ ಸಂಖ್ಯೆ	ಭೂಸ್ವಾಧೀನಕ್ಕೆ ಒಳಪಟ್ಟ ವಿವರಣೆ	ಚಟುವಟಿಕೆ				ಕಟ್ಟಡ ವಿನ್ಯಾಸಗಳ ವಿವರಗಳು	
							ಪೂರ್ವ	ವಿಧಿಮ	ಉತ್ತರ	ದಕ್ಷಿಣ		
1	2	3	4	5	6	7	8				9	
ದೊಡ್ಡನಕ್ಕಂದಿ ಸ್ವಾಮಿ ಮತ್ತು ಎಲೆಕ್ಟ್ರಿಕಲ್ ಯುಟಿಲಿಟಿ ಸಿಪ್ಲಿಂಗ್ ಗ್ರಾಮ : ದೊಡ್ಡನಕ್ಕಂದಿ ಕೋಶ : ಮಾರಾತ್‌ಹಳ್ಳಿ ತಾಲ್ಲೂಕು : ಬೆಂಗಳೂರು ನಗರ ಜಿಲ್ಲೆ : ಬೆಂಗಳೂರು ನಗರ												
20	ಬಾಟಲೆ, ದುರ್ಗಾ ಪ್ರಾಜೆಕ್ಟ್ & ಇನ್‌ಫ್ರಾಸ್ಟ್ರಕ್ಚರ್ ಪ್ರೈವಿ.	ದುರ್ಗಾ ಪ್ರಾಜೆಕ್ಟ್ & ಇನ್‌ಫ್ರಾಸ್ಟ್ರಕ್ಚರ್ ಪ್ರೈವಿ.	ORR-DDKD-1	6	-	7.23	ಉಳಿತಾಯ	ರಸ್ತೆ	ಬಿಎಂಆರ್‌ಸಿಎಲ್ ಗೆ ಭೂಸ್ವಾಧೀನ ವಾಗಿ ರುವ ಪ್ರದೇಶ	ಉಳಿತಾಯ	ಕಟ್ಟಡ	
						ಒಟ್ಟು	7.23					
						ಒಟ್ಟು ವಿನ್ಯಾಸ	3858.58					

ಫೋಟೋ

ಕ್ರ.ಸಂ	ನಿಲ್ದಾಣ ಹೆಸರು	ಗ್ರಾಮದ ಹೆಸರು	ತಾಲ್ಲೂಕು	ಭೂಸ್ವಾಧೀನದ ವಿವರಣೆ
1.	ಇಟ್ಟುಲೂರು	ಇಟ್ಟುಲೂರು	ಬೆಂಗಳೂರು ನಗರ	674.29
2.	ಬೆಳ್ಳಂದೂರು	ಬೆಳ್ಳಂದೂರು	ಬೆಂಗಳೂರು ನಗರ	63.69
3.	ಕೋಡುಬೀಡು ಹಳ್ಳಿ	ಬೆಳ್ಳಂದೂರು ಅಮಾನಿಕೆರೆ	ಬೆಂಗಳೂರು ನಗರ	1459.38
4.	ಮಾರಾತ್‌ಹಳ್ಳಿ	ಮನ್ಸೂಕೋಟಾಳು	ಬೆಂಗಳೂರು ನಗರ	698.27
5.	ಇನ್ನೂ	ದೊಡ್ಡನಕ್ಕಂದಿ	ಬೆಂಗಳೂರು ನಗರ	955.72
6.	ದೊಡ್ಡನಕ್ಕಂದಿ	ದೊಡ್ಡನಕ್ಕಂದಿ	ಬೆಂಗಳೂರು ನಗರ	7.23
ಒಟ್ಟು				3858.58

ಕರ್ನಾಟಕ ರಾಜ್ಯಪಾಲರ ಆದೇಶಾನುಸಾರ ಮತ್ತು ಅವರ ಹೆಸರಿನಲ್ಲಿ

ಬಿ. ವೆಂಕಟೇಶಮೂರ್ತಿ
 ಸರ್ಕಾರದ ಅಧೀನ ಕಾರ್ಯದರ್ಶಿ (ಕ್ರೈ.ಅ)
 ಖಾಣಿಜ್ಜ ಮತ್ತು ಕೈಗಾರಿಕಾ ಇಲಾಖೆ

KUNJ No. KARBIL/2001/47147



ಕರ್ನಾಟಕ ರಾಜ್ಯಪತ್ರ

ಅಧಿಕೃತವಾಗಿ ಪ್ರಕಟಿಸಲಾದುದು
ಬರೋವ ರಾಜ್ಯ ಪತ್ರ

ಭಾಗ - III Part - III	ಬೆಂಗಳೂರು, ಗವಾಸಿ, ಶನಿವಾರ 30, 2019 (ಕಾರ್ತಿಕ 30, ಶಕಾ ವರ್ಷ 1940) Bangalore, Thursday, November 30, 2019 (Karthika 30, Shaka Varsha 1940)	ಪಂ. 997 No. 997
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ಜಾರ್ಜಿ ಮತ್ತು ಕ್ರಿಸ್ತಿಯ ಸಹಾಯ
1966ರ ಕರ್ನಾಟಕ ಕೈಗಾರಿಕಾ ಪ್ರದೇಶಾಭಿವೃದ್ಧಿ ಕಾಯ್ದೆಯ ವಿಧಿ 28(4) ರ ಅಧಿನಿಯಮ
ಸಂಖ್ಯೆ: ಸಿ 75 ಸಿ.ಎಸ್.ಎಸ್.ಎಸ್. (ಇ) 2019, ಬೆಂಗಳೂರು, ದಿನಾಂಕ: 21.11.2019

1966ರ ಕರ್ನಾಟಕ ಕೈಗಾರಿಕಾ ಪ್ರದೇಶಾಭಿವೃದ್ಧಿ ಕಾಯ್ದೆಯ (1966ರ ಕರ್ನಾಟಕ ಕಾಯ್ದೆ ಸಂಖ್ಯೆ: 18) ವಿಧಿ 28(1) ಪ್ರಕಾರ ದತ್ತವಾದ ಅಧಿಕಾರದ ಮೇರೆಗೆ ದಿನಾಂಕ: 22.08.2019 ರಂದು ಕರ್ನಾಟಕ ರಾಜ್ಯ ವಲಂಕಿ ಪತ್ರಿಕೆಯಲ್ಲಿ ಪ್ರಕಟವಾಗಿರುವ ಅಧಿನಿಯಮ ಸಂಖ್ಯೆ: ಸಿ 75 ಸಿ.ಎಸ್.ಎಸ್.ಎಸ್. (ಇ) 2019, ಬೆಂಗಳೂರು, ದಿನಾಂಕ: 22.08.2019 ರ ಪ್ರಕಾರ ಕರ್ನಾಟಕ ಸರ್ಕಾರ ಅಧಿನಿಯಮದಲ್ಲಿ ನಮೂದಿಸಲ್ಪಟ್ಟಿರುವ ವ್ಯಕ್ತಿಗಳ ಪ್ರದೇಶವನ್ನು ಸಿ.ಆರ್. ಪೀಸೀಎಲ್ ನಿಂದ ಕೆ.ಆರ್. ಪುರಂ ಸ್ಟೇಷನ್ ನಿಲ್ದಾಣದ ಸಮೀಪದ ಅಭಿವೃದ್ಧಿ ಸಾಧನವಹಿಸಿಕೊಳ್ಳುವ ಇಚ್ಛೆಯಿದೆ.

ಮೇಲ್ಕಂಡ ಅಧಿನಿಯಮದಲ್ಲಿ ನಮೂದಿಸಲ್ಪಟ್ಟಿರುವ ಜಮೀನುಗಳನ್ನು ಅಧಿನಿಯಮದಲ್ಲಿ ಪ್ರಕಟವಾಗಿರುವ ಅಭಿವೃದ್ಧಿ ಸಾಧನವಹಿಸಿಕೊಳ್ಳುವುದು ಕರ್ನಾಟಕ ಸರ್ಕಾರಕ್ಕೆ ಪುನರಾವಣ್ಯವಿದೆ. ಈ ಬಗ್ಗೆ ಮೇಲ್ಕಂಡ ಕಾಯ್ದೆ ವಿಧಿ 28(3) ರ ಪ್ರಕಾರ ಆದೇಶ ಹೊರಡಿಸಲಾಗಿದೆ.

ಆದುದರಿಂದ 1966 ರ ಕರ್ನಾಟಕ ಕೈಗಾರಿಕಾ ಪ್ರದೇಶಾಭಿವೃದ್ಧಿ ಕಾಯ್ದೆಯ ವಿಧಿ 28(4) ರ (1966 ರ ಕರ್ನಾಟಕ ಕಾಯ್ದೆ ಸಂಖ್ಯೆ: 18) ಮೇರೆಗೆ ದತ್ತವಾದ ಅಧಿಕಾರದ ಮೇರೆಗೆ ಕರ್ನಾಟಕ ಸರ್ಕಾರ ಈ ಕೆಳಗೆ ನಮೂದಿಸಿರುವ ಜಮೀನುಗಳನ್ನು ಅಧಿನಿಯಮದಲ್ಲಿ ಪ್ರಕಟವಾಗಿರುವ ಅಭಿವೃದ್ಧಿ ಸಾಧನವಹಿಸಿಕೊಳ್ಳುವುದು ಈ ಮೂಲಕ ಘೋಷಿಸಲಾಗಿದೆ.

No. 997

Ministry of Commerce & Industry

Notification under Article 28(4) of Karnataka Industrial Development Act, 1966

No: CI 75 SPQ (E) 2019, Bangalore, Date: 21.11.2019

Government wishes to acquire assets mentioned in the Notification for the proposed from Silk Board to K.R Puram as per the published Notification No. CI 75 SPQ (E) 2019, Bangalore, dated 22.08.2019 in Extraordinary Gazette of Karnataka as per Section 28(1) of Karnataka Industrial Development Act, 1966 (No: 18 of Karnataka Act, 1966).

Karnataka Government is convinced to acquire land mentioned in the above Schedule of Notification and in this regard the order has been issued as per Section 28(3) of above Act.

Hence, Government of Karnataka announces that the below mentioned land parcels are acquired for the purpose mentioned in the Notification as per authority accorded under Section 28(4) of Karnataka Industrial Development Act, 1966 (No: 18 of Karnataka Act, 1966).

ಕ್ರ. ಸಂ.	ಗುರುತನ ಸಂಖ್ಯೆ (Identification No)	ಸಾಹಾಜರರ ಹೆಸರು	ಅನುಭವದಾರರ ಹೆಸರು	ಎಲ್.ಎ/ಎಂ.ಎಸ್.ಎಲ್.ಎಂ.ಎಲ್.	ಬಿಡಿಎಂಎಸ್.ಎಲ್.ಎಂ.ಎಲ್.	ಮೂಲ ಸ್ವಾಧೀನಕ್ಕೆ ಒಳಪಟ್ಟ ವಿಸ್ತೀರ್ಣ ಚ.ಎಂ.	ಬಹುಬಂದಿ				ಸ್ವಲ್ಪದ ಮಟ್ಟಗಳ ವಿವರಗಳು
							ಪೂರ್ವ	ಪಶ್ಚಿಮ	ಉತ್ತರ	ಪಶ್ಚಿಮ	
1	2	3	4	5	6	7	8				9
ಕೋಡಿಬೀದಿನಹಳ್ಳಿ ಸ್ವೀಪರ್‌ಗಾಗಿ											
ಗ್ರಾಮ : ಬೆಳ್ಳೆಂದೂರು ಅಮಾನಿಕೆರೆ			ಹೋಬಳಿ : ವರ್ಹೋಳು			ತಾಲ್ಲೂಕು : ಬೆಂಗಳೂರು ಪೂರ್ವ ತಾಲ್ಲೂಕು				ಬೆಲ್ಟೆ: ಬೆಂಗಳೂರು ನಗರ	
1.	ORR-KODB-2	ಮಂಜು ಮಿರಾಸಿ ಕೋಟೆ ಲೇಔಟ್ ಅಡಿಯ ಕುಮಾರ್ ಮಿರಾಸಿ	ಮಂಜು ಮಿರಾಸಿ ಕೋಟೆ ಲೇಔಟ್ ಅಡಿಯ ಕುಮಾರ್ ಮಿರಾಸಿ	173/2 176	6.53/1, 176, 172/2, 173/2, 180/1, 39/1	37.47 19.77 57.24	ಉಳಿತಾಯ ಸ್ವತ್ತು	ಪಶ್ಚಿಮ	ಎಸ್.ಆರ್. ನಾಗರಾಜು ಮತ್ತು ಅಕರಣ ಸ್ವತ್ತು	ಉಳಿತಾಯ ಸ್ವತ್ತು	-
ಒಟ್ಟು						57.24	24.71				
ದೊಡ್ಡನಕ್ಕುಂದಿ ಸ್ವೀಪರ್‌ಗಾಗಿ											
ಗ್ರಾಮ : ದೊಡ್ಡನಕ್ಕುಂದಿ			ಹೋಬಳಿ : ನಾರಕಪಳ್ಳಿ			ತಾಲ್ಲೂಕು : ಬೆಂಗಳೂರು ಪೂರ್ವ ತಾಲ್ಲೂಕು				ಬೆಲ್ಟೆ: ಬೆಂಗಳೂರು ನಗರ	
2.	ORR-DDKD-2	ಬಾಬುರೈ ದುರ್ಗಾ ಪ್ರಾಜೆಕ್ಟ್ & ಇನ್‌ಫ್ರಾಸ್ಟ್ರಕ್ಚರ್ ಪ್ರಾಜೆಕ್ಟ್.	ಬಾಬುರೈ ದುರ್ಗಾ ಪ್ರಾಜೆಕ್ಟ್ & ಇನ್‌ಫ್ರಾಸ್ಟ್ರಕ್ಚರ್ ಪ್ರಾಜೆಕ್ಟ್.	6	-	78.62	ಉಳಿತಾಯ ಸ್ವತ್ತು	ಪಶ್ಚಿಮ	ಪಾಸಗಿ ಸ್ವತ್ತು	ಉಳಿತಾಯ ಸ್ವತ್ತು	-
3.	ORR-DDKD-2	ಎನ್.ಕೆ. ಭೂಮಿಂಧ್ರ	ಶ್ರೀ ಲಕ್ಷ್ಮಿ ವೆಂಕಟೇಶ್ವರ ಎಂಟರ್ ಪ್ರೈವೇಟ್ ಲಿಮಿಟೆಡ್ ಅಡಿಯ	24/5	-	82.93	ಉಳಿತಾಯ ಸ್ವತ್ತು	ಪಶ್ಚಿಮ	ಪಾಸಗಿ ಸ್ವತ್ತು	ಉಳಿತಾಯ ಸ್ವತ್ತು	-
ಒಟ್ಟು						161.55	42.71				
ಡಿ.ಆರ್.ಡಿ.ಸಿ. ಸ್ವೀಪರ್‌ಗಾಗಿ											
ಗ್ರಾಮ : ನುಹದೇವನುರ			ಹೋಬಳಿ : ಕೆ.ಆರ್.ನುರಂ			ತಾಲ್ಲೂಕು : ಬೆಂಗಳೂರು ಪೂರ್ವ ತಾಲ್ಲೂಕು				ಬೆಲ್ಟೆ: ಬೆಂಗಳೂರು ನಗರ	
4.	ORR-DRDO-1	ಮೆ. ಗೋಪಾಲ್ ಎಂಟರ್ ಪ್ರೈವೇಟ್	ಮೆ. ಗೋಪಾಲ್ ಎಂಟರ್ ಪ್ರೈವೇಟ್	123	-	122.29	ಬಿಎಂಆರ್‌ಸಿಎಲ್ ಗೆ ಭೂಸ್ವಾಧೀನ ಪಾಲನೆ ಪ್ರದೇಶ	ಉಳಿತಾಯ ಸ್ವತ್ತು	ಬಿಎಂಆರ್‌ಸಿಎಲ್ ಗೆ ಭೂಸ್ವಾಧೀನ ಪಾಲನೆ ಪ್ರದೇಶ	ಉಳಿತಾಯ ಸ್ವತ್ತು	ಪಾಲನೆ
ಒಟ್ಟು						122.29	42.71				
ಒಟ್ಟು ವಿಸ್ತೀರ್ಣ						341.08	129.13				

3

ಫೋಷ್ಠಾರೆ

ಕ್ರ.ಸಂ	ಗ್ರಾಮದ ಹೆಸರು	ತಾಲ್ಲೂಕು	ಭೂಸ್ವಾಧೀನದ ವಿವರಣೆ
1.	ಬೆಳ್ಳಂದೂರು ಅಮಾನಿಕೆರೆ	ಬೆಂಗಳೂರು ಪೂರ್ವ	57.24
2.	ದೊಡ್ಡನೆಕ್ಕಂದಿ	ಬೆಂಗಳೂರು ಪೂರ್ವ	161.55
3.	ಮಹದೇವಪುರ	ಬೆಂಗಳೂರು ಪೂರ್ವ	122.29
	ಒಟ್ಟು		341.08

ಕರ್ನಾಟಕ ರಾಜ್ಯಪಾಲರ ಆದೇಶಾನುಸಾರ ಮತ್ತು ಅವರ ಹೆಸರಿನಲ್ಲಿ

ಬಿ. ವೆಂಕಟೇಶಮೂರ್ತಿ

ಸರ್ಕಾರದ ಅಧೀನ ಕಾರ್ಯದರ್ಶಿ (ಕೈ.ಅ)

ವಾಣಿಜ್ಯ ಮತ್ತು ಕೈಗಾರಿಕಾ ಇಲಾಖೆ

RNI No. KARBL/2001/47147



ಕರ್ನಾಟಕ ರಾಜ್ಯಪತ್ರ

ಅಧಿಕೃತವಾಗಿ ಪ್ರಕಟಿಸಲಾಯಿತು
ಬೆಂಗಳೂರು ರಾಜ್ಯ ಪತ್ರ

ಭಾಗ - III Part - III	ಬೆಂಗಳೂರು, ಗುರುವಾರ, ನವೆಂಬರ್ 21, 2019 (ಕರ್ತಿಕಾ 30, ಶಕಾ ವರ್ಷ 1940) Bengaluru, Thursday, November 21, 2019 (Karthika 30, Shaka Varsha 1940)	ಪಂ. 998 No. 998
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ವಾಗ್ವ್ಯ ಮತ್ತು ಕೈಗಾರಿಕಾ ಸಚಿವಾಲಯ
1966ರ ಕರ್ನಾಟಕ ಕೈಗಾರಿಕಾ ಪ್ರವೇಶಾಭಿವೃದ್ಧಿ ಅಂತ್ಯಾಯ ವಧಿ 28(4) ರಡಿ ಅಧಿನಿಯಮ
ಸಂಖ್ಯೆ: ಓ.ಐ. 64 ಎಫ್.ಐ.ಎಸ್.ಎಸ್. 2019, ಬೆಂಗಳೂರು, ದಿನಾಂಕ: 21.11.2019

1966ರ ಕರ್ನಾಟಕ ಕೈಗಾರಿಕಾ ಪ್ರವೇಶಾಭಿವೃದ್ಧಿ ಅಂತ್ಯಾಯ (1966ರ ಕರ್ನಾಟಕ ಅಂತ್ಯಾಯ ಸಂಖ್ಯೆ: 18) ಧರಿ 28(1) ಪ್ರಕಾರ ದತ್ತವಾದ ಅಧಿಕಾರದ ಮೇರೆಗೆ ದಿನಾಂಕ: 20.08.2019 ರಂದು ಕರ್ನಾಟಕದ ರಾಜ್ಯ ಏರ್ವೇಜ್ ಏಜೆಂಟಿಯಲ್ಲಿ ಪ್ರಕಟವಾಗಿರುವ ಅಧಿನಿಯಮ ಸಂಖ್ಯೆ: ಓ.ಐ. 64 ಎಫ್.ಐ.ಎಸ್.ಎಸ್. 2019, ಬೆಂಗಳೂರು, ದಿನಾಂಕ: 20.08.2019 ರ ಪ್ರಕಾರ ಕರ್ನಾಟಕ ಸರ್ಕಾರ ಅಧಿನಿಯಮದಲ್ಲಿ ಸಮುದಾನಿಸಲ್ಪಟ್ಟಿರುವ ಸ್ಥಳಗಳ ಪ್ರದೇಶವನ್ನು ಓ.ಐ. 64 ಎಫ್.ಐ.ಎಸ್.ಎಸ್. ನಿಂದ ಕೆ.ಆರ್. ಪುರಂ ಸ್ಕ್ವೇರ್ (ಹೆಚ್ಚಿನವಿಷಯ) ಮತ್ತು ಪಾರ್ಕಿಂಗ್ ಮತ್ತು ಹೈ-ಟೆನ್ಷನ್ ಲೈನ್ ಗಳಿಗೆ ನಿರ್ದೇಶಿಸಿದ ಉದ್ದೇಶಕ್ಕಾಗಿ ಸ್ವಾಧೀನಪಡಿಸಿಕೊಳ್ಳಲು ಇಚ್ಛಿಸುತ್ತಿದೆ.

ಮೇಲ್ಕಂಡ ಅಧಿನಿಯಮದಲ್ಲಿ ಸಮುದಾನಿಸಲ್ಪಟ್ಟಿರುವ ಒಮ್ಮೊಗ್ಗನ್ನು ಅಧಿನಿಯಮದಲ್ಲಿ ಪ್ರಕಟವಾಗಿರುವ ಉದ್ದೇಶಕ್ಕೆ ಸ್ವಾಧೀನಪಡಿಸಿಕೊಳ್ಳುವುದಕ್ಕಾಗಿ ಕರ್ನಾಟಕ ಸರ್ಕಾರಕ್ಕೆ ಹಾನಿಯಾಗುವುದಿಲ್ಲ. ಈ ಬಗ್ಗೆ ಮೇಲ್ಕಂಡ ಅಂತ್ಯಾಯ ಧರಿ 28(3) ರ ಪ್ರಕಾರ ಆದೇಶ ಹೊರಡಿಸಲಾಗಿದೆ.

ಇದರಿಂದ 1966 ರ ಕರ್ನಾಟಕ ಕೈಗಾರಿಕಾ ಪ್ರವೇಶಾಭಿವೃದ್ಧಿ ಅಂತ್ಯಾಯ ವಧಿ 28(4) ರ (1966 ರ ಕರ್ನಾಟಕ ಅಂತ್ಯಾಯ ಸಂಖ್ಯೆ: 18) ಮೇರೆಗೆ ದತ್ತವಾದ ಅಧಿಕಾರದ ಮೇರೆಗೆ ಕರ್ನಾಟಕ ಸರ್ಕಾರ ಈ ಕೆಳಗೆ ಸಮುದಾನಿಸಿದ ಒಮ್ಮೊಗ್ಗನ್ನು ಅಧಿನಿಯಮದಲ್ಲಿ ತಿಳಿಸಲಾಗಿರುವ ಉದ್ದೇಶಕ್ಕಾಗಿ ಸ್ವಾಧೀನಪಡಿಸಿಕೊಳ್ಳುವುದಿಂದು ಈ ಮೂಲಕ ಘೋಷಿಸಲಾಗಿದೆ.

No. 998

Ministry of Commerce & Industry

Notification under Article 28(4) of Karnataka Industrial Development Act, 1966

No: CI 64 SPQ (E) 2019, Bangalore, Date: 21.11.2019

Government wishes to acquire assets mentioned in the Notification for the proposed from Silk Board to K.R Puram (In addition Multi Parking & High-tension Line) as per the published Notification No. CI 64 SPQ (E) 2019, Bangalore, dated 20.08.2019 in Extraordinary Gazettee of Karnataka as per Section 28(1) of Karnataka Industrial Development Act, 1966 (No: 18 of Karnataka Act, 1966).

Karnataka Government is convinced to acquire land mentioned in the above Schedule of Notification and in this regard the order has been issued as per the Article 28(3) of above Act.

Hence, Government of Karnataka announces that the below mentioned land parcels are acquired for the purpose mentioned in the Notification as per authority accorded under Article of 28(4) of Karnataka Industrial Development Act, 1966 (No: 18 of Karnataka Act, 1966).

ಕ್ರ. ಸಂ.	ಸಂಕೇತ ಸಂಖ್ಯೆ (Identification No)	ಪಾಕಾಜಾರದ ವಿವರ	ಅನುಭವದಾರರ ವಿವರ	ಎಲ್/ಎ/ಎಚ್ ಸರ್ವೆ ಸಂಖ್ಯೆ	ದಿನಾಂಕ ಸ್ವೀಕೃತ ಸಂಖ್ಯೆ	ಫೂಲ್ ಪ್ರಾಜೆಕ್ಟ್ ಒಳಪಟ್ಟ ವಿಸ್ತೀರ್ಣ ಚ.ಮೀ.	ಚಕ್ರಬಂಧ				ಕಟ್ಟಡ ವಿನ್ಯಾಸಗಳ ವಿವರಗಳು
							ಉತ್ತರ	ಪಶ್ಚಿಮ	ಉತ್ತರ	ದಕ್ಷಿಣ	
1	2	3	4	5	6	7	8				9
ಹೆಚ್.ಪೀ.ಎಚ್. ಸ್ವೀಕೃತಗಾಗಿ											
ಗ್ರಾಮ : ದೂವೇನ ಅಗ್ರಹಾರ			ಹೋಬಳಿ : ಬೆಂಗಳೂರು			ತಾಲ್ಲೂಕು : ಬೆಂಗಳೂರು ದಕ್ಷಿಣ			ಜಿಲ್ಲೆ : ಬೆಂಗಳೂರು ನಗರ		
1.	ORR-SB-3	1. ಎಂ.ಕೃಷ್ಣ ರೆಡ್ಡಿ ಬೆಂ ಪಲ್ಯ ವೆಂಟು ರೆಡ್ಡಿ 2. ಕೆ.ನಾಗರತ್ನ ಕೋಂ ಎಂ ಕೃಷ್ಣ ರೆಡ್ಡಿ	1. ಎಂ.ಕೃಷ್ಣ ರೆಡ್ಡಿ ಬೆಂ ಪಲ್ಯ ವೆಂಟು ರೆಡ್ಡಿ 2. ಕೆ.ನಾಗರತ್ನ ಕೋಂ ಎಂ ಕೃಷ್ಣ ರೆಡ್ಡಿ	18/12	224/212/204/ 18/12.9/183	185.64	ರಸ್ತೆ	ಉಳಿತಾಯ	ಪಾವನಿ ಸ್ವತ್ತು	ಪಾವನಿ ಸ್ವತ್ತು	ಸೆಕ್ಯೂರಿಟಿ ಡಾಂ ಗೆಟ್, ಉಂಪೆಂಟ್ ಪಾರ್
2.	ORR-SB-4	1. ಪಿ.ನಾರಾಯಣ್ ಬೆನ್ ರೇಟ್ ನಂಟೊಂಡರಾಯನು 2. ಪಿ. ರಾಮನುಬ್ಬಯ್ಯ ಕೋಂ ಪಿ. ನಾರಾಯಣ್ ಬೆನ್	1. ಪಿ.ನಾರಾಯಣ್ ಬೆನ್ ರೇಟ್ ನಂಟೊಂಡರಾಯನು 2. ಪಿ. ರಾಮನುಬ್ಬಯ್ಯ ಕೋಂ ಪಿ. ನಾರಾಯಣ್ ಬೆನ್	18/9	121/18/9	1517.55	ಪಾವನಿ ಸ್ವತ್ತು	ರಸ್ತೆ	ಪಾವನಿ ಸ್ವತ್ತು	ಬಡವು ಸ್ವತ್ತು	ಉಂಪೆಂಟ್
3.		ಬಿ.ಪ್ರಸಾದ್ ಬೆನ್ ಬ್ರಹ್ಮನಂದರಮ್ಮ ಮತ್ತು ಕೆ.ಎನ್.ಅಮಲ್ ಕುಮಾರ್ ಬೆನ್ ಕೆ.ಎನ್.ಬಂಕೇಶ್	ಬ್ರಹ್ಮನಂದರಮ್ಮ ಮತ್ತು ಅಮಲ್ ಕುಮಾರ್	18/12	179/18/12	241.73	ರಸ್ತೆ	ಪಾವನಿ ಸ್ವತ್ತು	ಪಾವನಿ ಸ್ವತ್ತು	ಬಡವು ಸ್ವತ್ತು	ಉಂಪೆಂಟ್
ಒಟ್ಟು						1944.92					
220 ಕೆ.ಡಿ & 66 ಕೆ.ಡಿ ಮಹದೇವನುರ ಕೆ.ಪಿ.ಸಿ.ಎಲ್ ಯುಟಿಲಿಟಿ ಏಜೆಂಟ್ ಸ್ವೀಕೃತಗಾಗಿ											
ಗ್ರಾಮ : ಮಹದೇವನುರ			ಹೋಬಳಿ : ಮಹದೇವನುರ			ತಾಲ್ಲೂಕು : ಬೆಂಗಳೂರು ನಗರ			ಜಿಲ್ಲೆ : ಬೆಂಗಳೂರು ನಗರ		
4.	ORR-MH-ELE-7	ಎಂ.ವೆಂಟುಸ್ವಾಮಿ ಬೆನ್ ಮುನಿವೆಂಟುಬ್ಬ	ಎಂ.ವೆಂಟುಸ್ವಾಮಿ ಬೆನ್ ಮುನಿವೆಂಟುಬ್ಬ	8/3	129/8/3	126.56	ಉಳಿತಾಯ	ಪಾವನಿ ಸ್ವತ್ತು	ಉಳಿತಾಯ	ಉಳಿತಾಯ	ಕೆ.ಡಿ
5.	ORR-MH-ELE-4	1. ದೇವೇಶ್ ಕೇಶವರಾಜ್ ಪಟೇಲ್ 2. ಪೇರಾರಾಜ್ ಕೇಶವರಾಜ್ ಪಟೇಲ್ ಬೆನ್ ಕೇಶವರಾಜ್ ಮಾರವಣಿ ಪಟೇಲ್	1. ದೇವೇಶ್ ಕೇಶವರಾಜ್ ಪಟೇಲ್ 2. ಪೇರಾರಾಜ್ ಕೇಶವರಾಜ್ ಪಟೇಲ್ ಬೆನ್ ಕೇಶವರಾಜ್ ಮಾರವಣಿ ಪಟೇಲ್	5/1	-	126.56	ಉಳಿತಾಯ	ಉಳಿತಾಯ	ರಸ್ತೆ	ಉಳಿತಾಯ	ಎ.ಸಿ. ಕೆ.ಡಿ ಮಹದೇವನುರ

ಕ್ರ. ಸಂ.	ಸುರುಚಿತ ಸಂಖ್ಯೆ (Identification No)	ಸಾಕಾಬಾರದ ಚಟುವಟಿಕೆ	ಅನುಭವದಾರರ ಚಟುವಟಿಕೆ	ಎಲ್.ಎ/ಸಿಬಿ ಸರ್ವೆ ನಂಬರ್	ವಿವರಿಸಿದ ಸ್ಥಳದ ಸಂಖ್ಯೆ	ಭೂ ಸ್ವಾಧೀನಕ್ಕೆ ಒಳಪಟ್ಟ ವಿಸ್ತೀರ್ಣ ಚ.ಮೀ.	ಚಟುವಟಿಕೆ				ಕಟ್ಟಡ ವಿನ್ಯಾಸಗಳ ವಿವರಗಳು
							ಪೂರ್ವ	ಪಶ್ಚಿಮ	ಉತ್ತರ	ಪಶ್ಚಿಮ	
1	2	3	4	5	6	7	8				9
6.	ORR-MH-ELE-3	1. ಪಾರ್ವತಮ್ಮ ಕೋಣ ರೇಟ್ ವೆಂಚರ್‌ಶಿಪ್ಸ್ 2. ಶೇಕ್ಸ್ ಬನ್ ರೇಟ್ ವೆಂಚರ್‌ಶಿಪ್ಸ್ 3. ಸರ್ಕಾರಿ	1. ಪಾರ್ವತಮ್ಮ ಕೋಣ ರೇಟ್ ವೆಂಚರ್‌ಶಿಪ್ಸ್ 2. ಶೇಕ್ಸ್ ಬನ್ ರೇಟ್ ವೆಂಚರ್‌ಶಿಪ್ಸ್ 3. ವಿ.ಕೆ.ಎ. ಡೆವಲಪರ್ಸ್ ಪ್ರೈ. ಲಿ. 4. ಸರ್ಕಾರಿ	3	-	63.28 63.28 126.56	ಪೂರ್ವ	ಪಶ್ಚಿಮ	ಉತ್ತರ	ಪಶ್ಚಿಮ	ಕಾಂಪೌಂಡ್
7.	ORR-MH-ELE-8	1. ನೆಸ್ಲೆ ಪಾರ್ವತಮ್ಮ ಅಪಾರ್ಟ್‌ಮೆಂಟ್ ಓನರ್ಸ್ ಅಸೋಸಿಯೇಷನ್ 2. ಸರ್ಕಾರಿ	1. ನೆಸ್ಲೆ ಪಾರ್ವತಮ್ಮ ಅಪಾರ್ಟ್‌ಮೆಂಟ್ ಓನರ್ಸ್ ಅಸೋಸಿಯೇಷನ್ 2. ಸರ್ಕಾರಿ	152	-	63.28 63.28 126.56	ರಸ್ತೆ	ಉತ್ತರ	ಉತ್ತರ	ರಸ್ತೆ	ಕಾಂಪೌಂಡ್
8.	ORR-MH-ELE-2	1. ನೆಸ್ಲೆ ರಾಗ ಅಪಾರ್ಟ್‌ಮೆಂಟ್ ಓನರ್ಸ್ ಅಸೋಸಿಯೇಷನ್ 2. ಸರ್ಕಾರಿ	1. ನೆಸ್ಲೆ ರಾಗ ಅಪಾರ್ಟ್‌ಮೆಂಟ್ ಓನರ್ಸ್ ಅಸೋಸಿಯೇಷನ್ 2. ಸರ್ಕಾರಿ	152	-	12.50 12.50 25.00	ಉತ್ತರ	ಉತ್ತರ	ರಸ್ತೆ	ಉತ್ತರ	ಕಾಂಪೌಂಡ್
9.	ORR-MH-ELE-1	1. ನೆಸ್ಲೆ ರಾಗ ಅಪಾರ್ಟ್‌ಮೆಂಟ್ ಓನರ್ಸ್ ಅಸೋಸಿಯೇಷನ್ 2. ಸರ್ಕಾರಿ	1. ನೆಸ್ಲೆ ರಾಗ ಅಪಾರ್ಟ್‌ಮೆಂಟ್ ಓನರ್ಸ್ ಅಸೋಸಿಯೇಷನ್ 2. ಸರ್ಕಾರಿ	153	-	12.50 12.50 25.00	ಉತ್ತರ	ರಸ್ತೆ	ಉತ್ತರ	ಉತ್ತರ	ಕಾಂಪೌಂಡ್
ಒಟ್ಟು						556.24					
220 ಕೆ.ವಿ & 66 ಕೆ.ವಿ ಕೆ.ಆರ್.ಪುರಂ ಯುಟಿಲಿಟಿ ಏಜೆಂಟ್ ಸ್ಥಾಪನೆಗಾಗಿ											
ಗ್ರಾಮ : ಬಿ.ನಾರಾಯಣಪುರ			ಹೋಬಳಿ : ಕೆ.ಆರ್.ಪುರಂ			ತಾಲ್ಲೂಕು : ಬೆಂಗಳೂರು ಹೊರವಲಯ			ಜಿಲ್ಲೆ : ಬೆಂಗಳೂರು ನಗರ		
10.	ORR-BN-ELE-3	ಅಬ್ಬುಲ್ ಸಲಾಂ ಬಿನ್ ಅಬ್ಬುಲ್ ರೆಹಮಾನ್	ಅಬ್ಬುಲ್ ಸಲಾಂ ಬಿನ್ ಅಬ್ಬುಲ್ ರೆಹಮಾನ್	102/1	-	126.56	ಉತ್ತರ	ಉತ್ತರ	ಉತ್ತರ	ಪೂರ್ವ	ಎ.ಸಿ.ಕೆ.ಆರ್. ಪುರ
11.	ORR-BN-ELE-2	1. ಲಕ್ಷ್ಮಮ್ಮ 2. ಅಂಡಾಲಮ್ಮ 3. ಕಮಲಮ್ಮ	1. ಲಕ್ಷ್ಮಮ್ಮ 2. ಅಂಡಾಲಮ್ಮ 3. ಕಮಲಮ್ಮ	105	-	126.56	ಉತ್ತರ	ಉತ್ತರ	ಉತ್ತರ	ಉತ್ತರ	ಕೆ.ಆರ್. ಪುರಂ ಅಂಗಡಿ

4

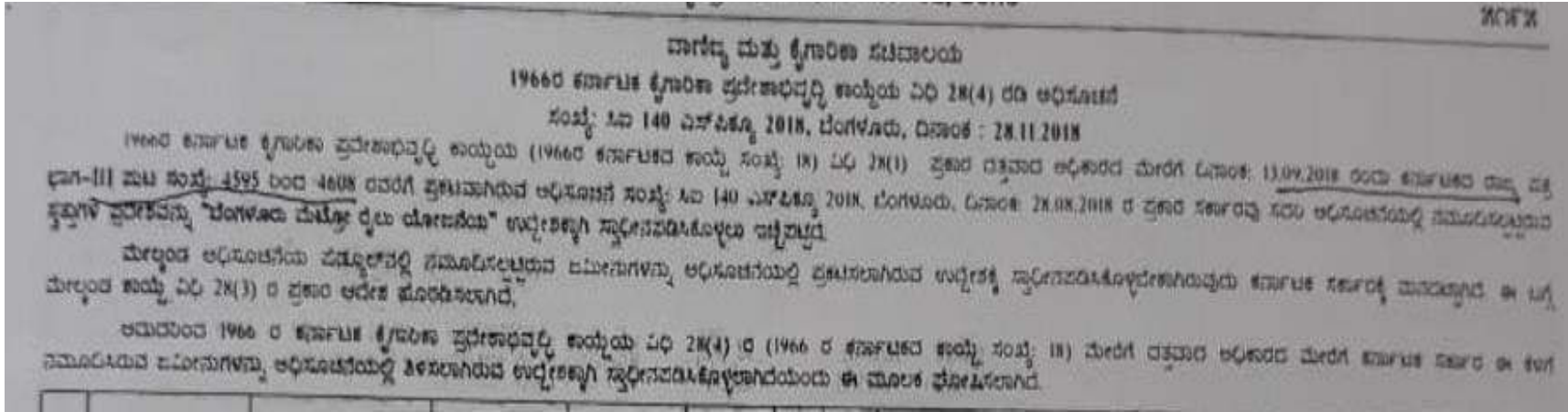
ಕ್ರ. ಸಂ.	ಸುರುತಿತ ಸಂಖ್ಯೆ (Identification No)	ಖಾತಾಹಾರದ ಹೆಸರು	ಆವುಭವದಾರರ ಹೆಸರು	ಎಲ್.ಎ/ ಸಿ.ಎ ಸರ್ವೆ ಕಂಬಲ್	ಬದಲಿಸುವ ಸ್ವತ್ತಿನ ಸಂಖ್ಯೆ	ಭೂ ಸ್ವಾಧೀನಕ್ಕೆ ಒಳಪಟ್ಟ ವಿಸ್ತೀರ್ಣ ಚ.ಮೀ.	ಚಕ್ರಬಂದಿ				ಕಟ್ಟಡ ವಿನ್ಯಾಸಗಳ ವಿವರಗಳು
							ಪೂರ್ವ	ಪಶ್ಚಿಮ	ಉತ್ತರ	ದಕ್ಷಿಣ	
1	2	3	4	5	6	7	8				9
12.	ORR-BN-ELE-1	1. ಎನ್.ಬಂದ್ರೇಗೌಡ ಬನ್ ಲೇಟ್ ಟಿ.ನಾರಾಯಣಪ್ಪ 2. ರಾಮೇಗೌಡ ಬನ್ ಲೇಟ್ ಟಿ.ನಾರಾಯಣಪ್ಪ	ಎನ್.ಸಿ.ಸಿ ನಾಗಾರ್ಜುನ ಅರ್ಪಾಟ್‌ಮಂಟ್	104	-	25.00	ಉಳಿತಾಯ	ಉಳಿತಾಯ	ಉಳಿತಾಯ	ಉಳಿತಾಯ	ಖಾಲಿ
					ಒಟ್ಟು	278.12					
					ಒಟ್ಟು ವಿಸ್ತೀರ್ಣ	2779.28					

ಫೋನ್‌ನಾಡು

ಕ್ರ.ಸಂ	ನಿಲ್ದಾಣ ಹೆಸರು	ಗ್ರಾಮದ ಹೆಸರು	ಪಾಲಾಟು	ಭೂಸ್ವಾಧೀನದ ವಿಸ್ತೀರ್ಣ
1.	ಸಿಲ್ವೆಸ್ಟೋರ್ಡ್	ರೂಬೇನ ಅಗ್ರಹಾರ	ಬೆಂಗಳೂರು ದಕ್ಷಿಣ	1944.92
2.	220 ಕೆ.ಎ & 66 ಕೆ.ಎ ಕೆ.ಪಿ.ಟಿ.ಎಲ್ ಮಹದೇವಪುರ ಯುಟಿಲಿಟಿ ತಿಪ್ಪಿಂಗ್	ಮಹದೇವಪುರ	ಬೆಂಗಳೂರು ಪೂರ್ವ	556.24
3.	220 ಕೆ.ಎ & 66 ಕೆ.ಎ ಕೆ.ಪಿ.ಟಿ.ಎಲ್ ಕೆ.ಆರ್.ಪುರಂ ಯುಟಿಲಿಟಿ ತಿಪ್ಪಿಂಗ್	ಬಿ.ನಾರಾಯಣಪುರ	ಬೆಂಗಳೂರು ಪೂರ್ವ	278.12
			ಒಟ್ಟು	2779.28

ಕರ್ನಾಟಕ ರಾಜ್ಯಪಾಲರ ಆದೇಶಾನುಸಾರ ಮತ್ತು ಅವರ ಹೆಸರಿನಲ್ಲಿ

ಬಿ. ವೆಂಕಟೇಶಮೂರ್ತಿ
ಸರ್ಕಾರದ ಅಧೀನ ಕಾರ್ಯದರ್ಶಿ (ಕ್ರೈ.ಆ)
ವಾಣಿಜ್ಯ ಮತ್ತು ಕೈಗಾರಿಕಾ ಇಲಾಖೆ



Ministry of Commerce & Industry

Notification under Article 28(4) of Karnataka Industrial Development Act, 1966

No: CI 140 SPQ 2018, Bangalore, Date: 28.11.2018

Government wishes to acquire assets mentioned in the Notification for the proposed **Bengaluru Metro Rail Project** as per the published Notification No. CI 50 SPQ 2019, Bangalore, dated 28.08.2018 in Part III Page No. from 4595 to 4608 in Extraordinary Gazettee of Karnataka as per Section 28(1) of Karnataka Industrial Development Act, 1966 (No: 18 of Karnataka Act, 1966).

Karnataka Government is convinced to acquire land mentioned in the above Schedule of Notification and in this regard the order has been issued as per the Article 28(3) of above Act.

Hence, Government of Karnataka announces that the below mentioned land parcels are acquired for the purpose mentioned in the Notification as per authority accorded under Article of 28(4) of Karnataka Industrial Development Act, 1966 (No: 18 of Karnataka Act, 1966).

ಕ್ರ. ಸಂ.	ವಾತಾವಾರದ ಹೆಸರು	ಅನುಭವದಾರದ ಹೆಸರು	ಗುರುತಿಸಿದ ಸಂಖ್ಯೆ (Identifi callon No)	ಎಲ್.ಎ/ ಸಿಬಿ ಸರ್ವೆ ನಂಬರ್	ದಿನ.ಎಂ.ಪಿ ಸ್ವತ್ತಿನ ಸಂಖ್ಯೆ	ಭೂ ಸ್ವಾಧೀನಕ್ಕೆ ಒಳಪಟ್ಟ ದಿಕ್ಕಾರ್ಗ ಚ.ಎಂ.	ಚಕ್ಕುಬಂದಿ				ಇತರ ವಿನ್ಯಾಸಗಳ ವಿವರಗಳು
							ಭೂಮಿ	ಪಕ್ಕುಬ	ಉತ್ತರ	ದಕ್ಷಿಣ	
1	2	3	4	5	6	7	8				9
<p>ಗ್ರಾಮ : ದೂರೇನ ಅಗ್ರಹಾರ ಸಿ.ಬಿ.ಬೋರ್ಡ್ ಸ್ವತ್ತಿನ ಮತ್ತು ಎಲೆಕ್ಟ್ರಿಕಲ್ ಯುಟಿಲಿಟಿ ಕಿಟ್ಟಿಂಗ್ ಹೋಬಳಿ : ಬೆಂಗಳೂರು ತಾಲ್ಲೂಕು : ಬೆಂಗಳೂರು ದಕ್ಷಿಣ ಜಿಲ್ಲೆ : ಬೆಂಗಳೂರು ನಗರ</p>											
1	ಬಿ. ಮಂಜುಳ ದಿನಾಚಾರ್, ಚೌಡಮ್ಮ ಕೋಲ ರೇಖಾ ಪ್ರಿಯಾ ರತ್ನ ಎಂ.ಶ್ರೀನಿವಾಸ ರತ್ನ ದಿನಾ ಮುನಿರತ್ನ ಅರ್. ಶಶಂಕಲಾ ದಿನಾ ರಾಮಯ್ಯ ರತ್ನ	ಬಿ.ಎಂ.ಆರ್. ಕೆ.ವಿ. ಮಾಯಾದ ಸ್ವಾತಿ ಬೀಳು ಮತ್ತು ಸ್ವಿಲ್ಡ್	ORR SB3	18/12	-	2076.04	ಉಳಿತಾಯ ಸ್ವತ್ತು	ರಸ್ತೆ	ಬಿ.ಎಂ.ಆರ್.ಎ.ಎಲ್. ಗೆ ಭೂಸ್ವಾಧೀನ ಮಾಡಿರುವ ಪ್ರದೇಶ	ಉಳಿತಾಯ ಸ್ವತ್ತು	ಇತರ, ಬೋರ್ಡರ್
				18/2		472.75	ರಸ್ತೆ	ರಸ್ತೆ	ಉಳಿತಾಯ ಸ್ವತ್ತು	ಉಳಿತಾಯ ಸ್ವತ್ತು	
				18/8		608.52	ಉಳಿತಾಯ ಸ್ವತ್ತು	ಸ.ನಂ. 18/12	ಸ.ನಂ. 18/2	ಉಳಿತಾಯ ಸ್ವತ್ತು	
2	ಬಿ.ಬಿ.ಎಂ.ಪಿ	ಬಿ.ಬಿ.ಎಂ.ಪಿ	ORR (Ele-1)	18/1	-	6.00	ಉಳಿತಾಯ ಸ್ವತ್ತು	ಉಳಿತಾಯ ಸ್ವತ್ತು	ಉಳಿತಾಯ ಸ್ವತ್ತು	ಬಿ.ಎಂ.ಆರ್.ಎ.ಎಲ್.ಗೆ ಭೂಸ್ವಾಧೀನಮಾಡಿರುವ ಪ್ರದೇಶ	ಖಾಲಿ ಜಮೀನು
3	ಬಿ. ಶಶಂಕಲಾ ಕೋಲ ಪ್ರಿಯಾ ರತ್ನ	ಬಿ. ಶಶಂಕಲಾ ಕೋಲ ಪ್ರಿಯಾ ರತ್ನ	ORR (Ele-2)	20/5	-	15.00	ಉಳಿತಾಯ ಸ್ವತ್ತು	ಉಳಿತಾಯ ಸ್ವತ್ತು	ಉಳಿತಾಯ ಸ್ವತ್ತು	ಬಿ.ಎಂ.ಆರ್.ಎ. ಎಲ್ ಗೆ ಭೂಸ್ವಾಧೀನ	ಖಾಲಿ ಜಮೀನು

ಸಂಫಲ

ಕರ್ನಾಟಕ ರಾಜ್ಯಪತ್ರ, ಗುರುವಾರ, ಡಿಸೆಂಬರ್ ೦೬, ೨೦೧೮

ಭಾಗ ೨.

ಕ್ರ. ಸಂ.	ಸಾಹಕಾರದ ಹೆಸರು	ಅನುಭವದಾರರ ಹೆಸರು	ಗುರುತಿನ ಸಂಖ್ಯೆ (Identification No)	ಎಲ್‌ಎ/ ಸಿಟಿ ಸರ್ವೆ ನಂಬರ್	ಬಿಡಿಎಂಎ ಸ್ಥಾನ ಸಂಖ್ಯೆ	ಭೂ ಸ್ವಾಧೀನಕ್ಕೆ ಒಳಪಟ್ಟ ವಿಸ್ತೀರ್ಣ ಚ.ಮೀ.	ಚಿಕ್ಕಬುಂದಿ				ಇಟ್ಟಿಗೆ ವಿನ್ಯಾಸಗಳ ವಿವರಗಳು
							ಪೂರ್ವ	ಪಕ್ಕದ	ಉತ್ತರ	ಪಶ್ಚಿಮ	
1	2	3	4	5	6	7	8				9
4	ಬೆಟ್ಟಲಾಡೆ ಡೆವಲಪ್‌ಮೆಂಟ್ ಪ್ರೈ.ಲಿ.	ಬೆಟ್ಟಲಾಡೆ ಡೆವಲಪ್‌ಮೆಂಟ್ ಪ್ರೈ.ಲಿ.	ORR - (Ele-3)	19	-	15.00	ಉಳಿತಾಯ ಸ್ವತ್ತು	ಉಳಿತಾಯ ಸ್ವತ್ತು	ಉಳಿತಾಯ ಸ್ವತ್ತು	ರಸ್ತೆ	ಕಾಂಪೌಂಡ್
						ಒಟ್ಟು	3193.31				
ಹೆಚ್.ಎಸ್.ಆರ್. ಬೀದಿ ಸ್ಟೇಷನ್ ಮತ್ತು ಎಲೆಕ್ಟ್ರಿಕ್ ಯುಟಿಲಿಟಿ ಟ್ರಸ್ಟ್											
ಗ್ರಾಹಿ : ಬೆಂಗಳೂರು ನಗರ			ಹೋಬಳಿ : ಬೆಂಗಳೂರು			ಪಾಲಿಗ್ರಾಹಿ : ಬೆಂಗಳೂರು ದಕ್ಷಿಣ			ಪಿಲ್ಲೆ : ಬೆಂಗಳೂರು ನಗರ		
5	ಬಿ.ಡಿ.ಎ	ಬಿ.ಡಿ.ಎ	ORR - HSR-1	47	-	1530.59	ರಸ್ತೆ	ಉಳಿತಾಯ ಸ್ವತ್ತು	ಉಳಿತಾಯ ಸ್ವತ್ತು	ರಸ್ತೆ	ಮಾಲೀಕರಾಗಿದೆ
6	ಬಿ.ಡಿ.ಎ	ಬಿ.ಡಿ.ಎ	ORR - HSR (Ele-4)	47	-	30.00	ಉಳಿತಾಯ ಸ್ವತ್ತು	ಉಳಿತಾಯ ಸ್ವತ್ತು	ಉಳಿತಾಯ ಸ್ವತ್ತು	ರಸ್ತೆ	ಇತರ ಬೇರೆ
						ಒಟ್ಟು	1560.59				
ಆಗರ ಬೀದಿ ಸ್ಟೇಷನ್											
ಗ್ರಾಹಿ : ಆಗರಕೆರೆ			ಹೋಬಳಿ : ಬೆಂಗಳೂರು			ಪಾಲಿಗ್ರಾಹಿ : ಬೆಂಗಳೂರು ದಕ್ಷಿಣ			ಪಿಲ್ಲೆ : ಬೆಂಗಳೂರು ನಗರ		
7	ಬಿ.ಡಿ.ಎ	ಬಿ.ಎಂ.ಟಿ.ಸಿ. ರೋಡ್-25 ರ ಉತ್ತರ	ORR - AGI-1	146	-	2830.42	ಮಾನ್ಯ ಸ್ವತ್ತು	ಮಾನ್ಯ ಸ್ವತ್ತು	ರಸ್ತೆ	ಉಳಿತಾಯ ಸ್ವತ್ತು	ಇಟ್ಟಿಗೆ
8	ಬಿ.ಡಿ.ಎ	ಬಿ.ಎಂ.ಟಿ.ಸಿ. ರೋಡ್-25 ರ ಉತ್ತರ	ORR - AGI-2	146	-	525.01	ಮಾನ್ಯ ಸ್ವತ್ತು	ಮಾನ್ಯ ಸ್ವತ್ತು	ರಸ್ತೆ	ಉಳಿತಾಯ ಸ್ವತ್ತು	ಇಟ್ಟಿಗೆ
						ಒಟ್ಟು	3355.43				
ಇಟ್ಟಿಲಾಡು ಸ್ಟೇಷನ್ ಮತ್ತು ಎಲೆಕ್ಟ್ರಿಕ್ ಯುಟಿಲಿಟಿ ಟ್ರಸ್ಟ್											
ಗ್ರಾಹಿ : ಇಟ್ಟಿಲಾಡು			ಹೋಬಳಿ : ಬೆಂಗಳೂರು			ಪಾಲಿಗ್ರಾಹಿ : ಬೆಂಗಳೂರು ದಕ್ಷಿಣ			ಪಿಲ್ಲೆ : ಬೆಂಗಳೂರು ನಗರ		
9	ಮುನಿಯಪ್ಪ ಬನ್ ಪಾನಿಮಾಪ್ಪ	ಫೋಮ್ ಅಪ್ಪಾಪ್ಪನಿಯಮ್ ಫ್ಯಾಕ್ಟೋರಿಯಲ್ ಡೆವಲಪ್‌ಮೆಂಟ್ ಅಯುನಿಟ್/ಬೆಂಚ್ ನಂಬರ್	ORR-IBL-1	41	-	12.12	ಕಾರ್ಪೊರೇಷನ್ ಸ್ವತ್ತು	ಮಾನ್ಯ ಸ್ವತ್ತು	ಉಳಿತಾಯ ಸ್ವತ್ತು	ರಸ್ತೆ	ಇಟ್ಟಿಗೆ
	ಕಾರ್ಪೊರೇಷನ್ ಕೋಶ ವೆಂಕಟಸ್ವಾಮಿ ರೆಡ್ಡಿ	ಕಾರ್ಪೊರೇಷನ್ ಕೋಶ ವೆಂಕಟಸ್ವಾಮಿ ರೆಡ್ಡಿ		41	KRI/9/9	159.49	ಎಂ. ಸುರೇಂದ್ರನ್ ಇವರ ಸ್ವತ್ತು	ಮುನಿಯಪ್ಪನಿಯಮ್ ಡೆವಲಪ್‌ಮೆಂಟ್ ಸ್ವತ್ತು	ಉಳಿತಾಯ ಸ್ವತ್ತು	ರಸ್ತೆ	ಕಾಂಪೌಂಡ್

ಭಾಗ 2.

ಕರ್ನಾಟಕ ರಾಜ್ಯಪತ್ರ, ಗುರುವಾರ, ಡಿಸೆಂಬರ್ 04, 2019

ಖರ್ಚು

ಕ್ರ. ಸಂ.	ಮಾತೃಕಾರದ ಹೆಸರು	ಅನುಭವದಾರರ ಹೆಸರು	ಗುರುತಿಸಿದ ಸಂಖ್ಯೆ (Identification No)	ಎಲ್.ಎ/ ಟಿ.ಟಿ ಸರ್ಕೆ ಸಂಖ್ಯೆ	ಬದಲಿಸಿದ ಸಂಖ್ಯೆ	ಛೇದನಾ ಸ್ವೀಕೃತಿ ಒಳಪಟ್ಟ ದಿನಾಂಕ	ಚಟುವಟಿಕೆ				ಕಟ್ಟಡ ವಿನ್ಯಾಸಗಳ ವಿವರಗಳು
							ಭೂಮಿ	ಪಕ್ಕು	ಉಪ್ಪು	ದತ್ತಿ	
1	2	3	4	5	6	7	8				9
	ಎಂ.ನಾರಾಯಣ ಬಿಲ್ ಲೇಟ್ ಸುರಕ್ಷಿತ ಮುನಿಯಪ್ಪ	ಎಂ.ನಾರಾಯಣ ಬಿಲ್ ಲೇಟ್ ಸುರಕ್ಷಿತ ಮುನಿಯಪ್ಪ		40	350/348/8/8	314.40	ಎ.ಎಸ್.ಆನಂದ ಕುಮಾರ್ ಇವರ ಸ್ವತ್ತು	ಶಾರದಮ್ಮ ಇವರ ಸ್ವತ್ತು	ಉಳಿತಾಯ ಸ್ವತ್ತು	ರಸ್ತೆ	ಕೊಂಪೆಂಟ್
	ಎ.ಎಸ್.ಆನಂದ ಕುಮಾರ್ ಬಿಲ್ ಎ.ಕೆ.ಸಂಜಿತ್ ಕುಮಾರ್	ಮಂಜುನಾಥ ಕಾಂಠೇಮಂತ್		40	27/7/1	292.59	ಎಸ್.ಎಸ್. ಸುಬ್ಬಾರ್ಜುನ ಇವರ ಸ್ವತ್ತು	ಎಂ. ನಾರಾಯಣ ಇವರ ಸ್ವತ್ತು	ಮಾಸಿಕ ಸ್ವತ್ತು	ರಸ್ತೆ	ಕಟ್ಟಡ
	ಎಂ.ರಮಕಂಠ	ಎಂ.ರಮಕಂಠ		40	1187/861/23/21	8.00	ಎಸ್.ಎಸ್. ಸುಬ್ಬಾರ್ಜುನ ಇವರ ಸ್ವತ್ತು	ಮಾಸಿಕ ಸ್ವತ್ತು	ಉಳಿತಾಯ ಸ್ವತ್ತು	ಎ.ಎಸ್. ಆನಂದ ಕುಮಾರ್ ಇವರ ಸ್ವತ್ತು	ಕೊಂಪೆಂಟ್
	ಎಸ್.ಎಸ್. ಸುಬ್ಬಾರ್ಜುನ ಬಿಲ್ ನಂಜಪ್ಪ ರೆಡ್ಡಿ	ಬುವಾಳ ಭರ್ಗುಚರ್, ಓಂ ಸಿಟಿ ಸ್ಟೇಟ್ ವೆಲ್		40	814/6/6	227.26 42.32	ರಸ್ತೆ	ಎ.ಎಸ್. ಆನಂದ ಕುಮಾರ್ ಇವರ ಸ್ವತ್ತು	ಉಳಿತಾಯ ಸ್ವತ್ತು	ರಸ್ತೆ	ಕಟ್ಟಡ
10	ಶಾಂತಮ್ಮ ಕೋಲೆ ಲೇಟ್ ವಿ. ಗುಡ್ಡು ರೆಡ್ಡಿ	ಎಂ.ಆರ್.ಎಚ್. ಡಿ.ಪಿ.ಸಿ.ಟಿ. ಬಿಲ್, ಆರ್.ಝೂ ಸ್ವಲ್ಪ ರಿ., ಇಂಡಿಯಾ ಪ್ಲಾ. ರಿ., ಆಡ್ವರ್ಟೈಸಿಂಗ್ ಮೋರ್ಚ್, ಮೊಟ್ಟೆಲ್ ಟವರ್	ORR-IBL-2	40	=	141.40	ಕೆ.ವಿಜಯ ಕುಮಾರ್ ಇವರ ಸ್ವತ್ತು	ರಸ್ತೆ	ರಾಜಕೀಯ ರಿ ಇವರ ಸ್ವತ್ತು	ರಸ್ತೆ	ಕಟ್ಟಡ
	ರಾಜಕೀಯ ರಿ. ಬಿಲ್ ಮೊಟ್ಟಮುನಿಯಪ್ಪ	ಬಿ.ಎಸ್. ಭಾಸ್ಕರ ಭಟ್, ಕ್ವಾರ್ಟೆರಿಸ್ ಬೇಟೆ ಮತ್ತು ಲ್ಯಾನ್ಡ್ ಡೆವಲಪ್, ಬಾಡಿಗೆ ಮನೆಗಳು (ಮಾದರ್, ರತ್ನಮ್ಮ, ಸರೋಜಮ್ಮ, ಅಂಬರಿ, ಬೇಕರ್)		40	165/6	138.09	ಕೆ.ವಿಜಯ ಕುಮಾರ್ ಇವರ ಸ್ವತ್ತು	ರಸ್ತೆ	ರಾಜಕೀಯ ರಿ ಇವರ ಸ್ವತ್ತು	ಶಾಂತಮ್ಮ ಇವರ ಸ್ವತ್ತು	ಕಟ್ಟಡ

೫೦೯೮

ಕರ್ನಾಟಕ ರಾಜ್ಯಪತ್ರ, ಗುರುವಾರ, ಡಿಸೆಂಬರ್ ೦೬, ೨೦೧೮

ಭಾಗ ೩

ಕ್ರ. ಸಂ.	ವಾತಾವರಣದ ವಿವರ	ಅನುಭವವಾರದ ವಿವರ	ಗುರುತಿನ ಸಂಖ್ಯೆ (Identifi callon No)	ಎಲ್.ಎಂ. ಸರ್ವೆ ಸಂಖ್ಯೆ	ಬಿಡಿಎಂ ಸಂಖ್ಯೆ	ಧೂ ವ್ಯಾಪ್ತಿಗೆ ಒಳಪಟ್ಟ ವಿಸ್ತೀರ್ಣ ಚ.ಮೀ.	ಚಿಕ್ಕಬಂದಿ				ಕಟ್ಟಡ ವಿನ್ಯಾಸಗಳ ವಿವರಗಳು
							ಪೂರ್ವ	ಪಶ್ಚಿಮ	ಉತ್ತರ	ದಕ್ಷಿಣ	
1	2	3	4	5	6	7	8				9
	ಕರಿಕುಮಾರ್. ಬಿ. ಎನ್ ದೊಡ್ಡಮುಂದಿಯವ	ಬ್ಲಾಕ್ ಪಾನ್‌ಫನ್ ಕ್ಲಿಪ್ಪರ್, ಬೌದ್ಧ ಹೋಟೆಲ್, ಬಾದಿಗೆ ಮನೆಗಳು (ಕಬೀನ್, ಉದೇಂದ್ರ, ಮಾದರ್ನ್, ಅರಬ್)		40	165/6	70.43	ಕೆ.ವಿಜಯ ಕುಮಾರ್ ಇವರ ಸ್ಥಳ	ರಸ್ತೆ	ಉಳಿತಾಯ ಸ್ಥಳ	ರಾಜವೇಣಿಲ್.ಡಿ ಇವರ ಸ್ಥಳ	ಉತ್ತರ
	ಕೆ.ವಿಜಯ ಕುಮಾರ್ ಎನ್ ವೈ.ಕೃಷ್ಣರತ್ನ	ಎ.ಬಿ.ಎಂ.ಎಸ್. ಹೋಟೆಲ್		40	387/3/3	350.48	ಆರ್.ಲಾಜಿ ಕೃಷ್ಣ ಮತ್ತು ಇತರರ ಸ್ಥಳ	ಕೆ.ವಿಜಯ ಕುಮಾರ್ ಮತ್ತು ಇತರರ ಸ್ಥಳ	ಉಳಿತಾಯ ಸ್ಥಳ	ರಸ್ತೆ	ಉತ್ತರ
	ಆರ್.ಲಾಜಿ ಕೃಷ್ಣ	ಆರ್.ಲಾಜಿ ಕೃಷ್ಣ ಹೋಟೆಲ್		40	906/128 / 40	212.27	ಲಗುಮುತ್ತು ಮತ್ತು ಇತರರ ಸ್ಥಳ	ಕೆ.ವಿಜಯ ಕುಮಾರ್ ಮತ್ತು ಇತರರ ಸ್ಥಳ	ಲಗುಮುತ್ತು ಮತ್ತು ಇತರರ ಸ್ಥಳ	ರಸ್ತೆ	ಕೆ.ಎಂ
	ಲಗುಮುತ್ತು ಮತ್ತು ಮುನಿಮುತ್ತು	ಲಗುಮುತ್ತು ಮತ್ತು ಮುನಿಮುತ್ತು, 2 ವಾಕ್ವ ಮನೆಗಳು, ಪಲ್ಲವ ಹೋಟೆಲ್		40	936/2/2	135.11	ರಸ್ತೆ	ಆರ್.ಲಾಜಿ ಕೃಷ್ಣ ಮತ್ತು ಇತರರ ಸ್ಥಳ	ಉಳಿತಾಯ ಸ್ಥಳ	ರಸ್ತೆ	ಉತ್ತರ
II	ಸರ್ಕಾರಿ ಕೆಲವು ಪ್ರಾಥಮಿಕ ಶಾಲೆ ಇವುಗಳಿವು	ಸರ್ಕಾರಿ ಕೆಲವು ಪ್ರಾಥಮಿಕ ಶಾಲೆ ಇವುಗಳಿವು	ORR-IBL-3	40	-	371.59	ವನಜಾಕ್ಷಿ ಮತ್ತು ಇತರರ ಸ್ಥಳ	ರಸ್ತೆ	ಉಳಿತಾಯ ಸ್ಥಳ	ರಸ್ತೆ	ಉತ್ತರ
	ವನಜಾಕ್ಷಿ ಕೋಶ ಪ್ರಕಾಶ್	ಭರ್ತುಲಾಲ್ ಮೋದಿಯಂ, ಸಿ.ಬಿ.ಬಿ. ಹೋಟೆಲ್, ಮೊವೈಲ್ ಆವರ್, ಅಡ್ವರ್ಟೈಸಿಂಗ್ ಮೋಡಲ್		39	915/325/ 39/1	168.80	ರಸ್ತೆ	ಸರ್ಕಾರಿ ಕೆಲವು ಪ್ರಾಥಮಿಕ ಶಾಲೆಗಳಿವು	ಮುಮುತ್ತು ಇವರ ಸ್ಥಳ	ರಸ್ತೆ	ಉತ್ತರ
	ಮುಮುತ್ತು ಕೋಶ ಸೂರ್ಯನಾಥರಾಯ್ ರತ್ನ	ಹೋಟೆಲ್ ಮೂರ್ತಿ ಇನ್		39	475/183/ 183/39/2	102.32	ರಸ್ತೆ	ಸರ್ಕಾರಿ ಕೆಲವು ಪ್ರಾಥಮಿಕ ಶಾಲೆಗಳಿವು	ಉಳಿತಾಯ ಸ್ಥಳ	ವನಜಾಕ್ಷಿ ಇವರ ಇವರ ಸ್ಥಳ	ಉತ್ತರ

3.900

ವರ್ಗೀಕರಣ ರಾಜ್ಯಪತ್ರ, ಗುರುವಾರ, ಡಿಸೆಂಬರ್ ೦೬, ೨೦೧೮

ಭಾಗ ೨

ಕ್ರ. ಸಂ.	ಸೂಚಕಾರ್ಥ ಹೆಸರು	ಅನುಭವವಾರದ ಹೆಸರು	ಗುರುತಿನ ಸಂಖ್ಯೆ (Identification No)	ಎಲ್.ಎ/ ಸಿಬಿ ಸರ್ವೆ ನಂಬರ್	ಬಿಡಿಎಂಪಿ ಸ್ಥಳೀಯ ಸಂಖ್ಯೆ	ಭೂ ಸ್ವಾಧೀನಕ್ಕೆ ಒಳಪಟ್ಟ ವಿಸ್ತೀರ್ಣ ಚ.ಮೀ.	ಚಕ್ರಬಂದಿ				ಒಟ್ಟು ವಿಸ್ತೀರ್ಣದ ವಿವರಗಳು	
							ಪೂರ್ವ	ಪಶ್ಚಿಮ	ಉತ್ತರ	ದಕ್ಷಿಣ		
1	2	3	4	5	6	7	8				9	
		ಪರಮೇಶ್ವರ ಕುಂಡಿಮೆಂಟ್ಸ್, ಅಡ್ವರ್ಸರ್ಟೈಸ್ ಮೆಂಟ್ ಡೋರ್ಸ್ (3)										
	ಎನ್.ಪ್ರಾಣೇಶ್ವರ ಭನ್ದಾರ್ ವೆ.ಸಿ.ರಾಮಾಚಾರ್	ಎನ್.ಪ್ರಾಣೇಶ್ವರ ಭನ್ದಾರ್ ವೆ.ಸಿ.ರಾಮಾಚಾರ್		38/2೦೧	=	84.29	ಉಳಿತಾಯ	ನರಸೀಪುರ ರಸ್ತೆ	ಉಳಿತಾಯ	ರಸ್ತೆ		ಕುಂದಲಿಂಗ್
14	ಕಾರವಳ್ಳಿ ಕೋಟೆ ವೆಂಕಟಪ್ಪಯ್ಯ ರಸ್ತೆ	ಕಾರವಳ್ಳಿ ಕೋಟೆ ವೆಂಕಟಪ್ಪಯ್ಯ ರಸ್ತೆ	ORR-IBL-1 (Ele.5)	41	=	15.00	ಉಳಿತಾಯ	ಉಳಿತಾಯ	ಉಳಿತಾಯ	ಮಂಗಳೂರು ರಸ್ತೆಗೆ ಭೂಸ್ವಾಧೀನ ಮಾಡುವ ಸ್ಥಳ		ಕುಂದಲಿಂಗ್
15	ಎನ್.ಪ್ರಾಣೇಶ್ವರ ಭನ್ದಾರ್ ವೆ.ಸಿ.ರಾಮಾಚಾರ್	ಎನ್.ಪ್ರಾಣೇಶ್ವರ ಭನ್ದಾರ್ ವೆ.ಸಿ.ರಾಮಾಚಾರ್	ORR-IBL-1 (Ele.6)	38/2೦1	=	24.00	ಉಳಿತಾಯ	ಉಳಿತಾಯ	ಉಳಿತಾಯ	ರಸ್ತೆ		ಕುಂದಲಿಂಗ್
						ಒಟ್ಟು	3516.16					
ಬೆಳ್ಳಂದೂರು ಪುಣ್ಯ ಮತ್ತು ವಿದ್ಯಾರ್ಥಿಗಳ ಯುಜಿಟಿ ಕಟ್ಟಡ												
ಸ್ಥಳ : ಬೆಳ್ಳಂದೂರು			ಪೋಸ್ಟ್ : ಬೆಳ್ಳಂದೂರು			ತಾಲ್ಲೂಕು : ಬೆಳ್ಳಂದೂರು ಜಿಲ್ಲಾ ತಾಲ್ಲೂಕು			ಕಟ್ಟಡ : ಬೆಳ್ಳಂದೂರು ಸ್ಟ್ರೀಟ್			
16	ಬಿ.ಡಿ.ಎ.	ಬಿ.ಡಿ.ಎ./ ಆರ್.ಎಂ.ಪುರ್	ORR-BLR-1	17/5	=	381.36	ಸಂಖ್ಯೆ 17/3	ಉಳಿತಾಯ	ರಸ್ತೆ	ಉಳಿತಾಯ		ಒಟ್ಟು
	ಬಿ.ಡಿ.ಎ.	ಬಿ.ಡಿ.ಎ./ ಆರ್.ಎಂ.ಪುರ್		17/6	=	184.13						
	ಬಿ.ಡಿ.ಎ.	ಬಿ.ಡಿ.ಎ./ ಆರ್.ಎಂ.ಪುರ್		17/4	=	751.53						
	ಆರ್.ಎಂ.ಪುರ್ ಇನ್‌ಫೋರ್ಮೇಶನ್ ಪ್ರೈವಿ.	ಆರ್.ಎಂ.ಪುರ್ ಇನ್‌ಫೋರ್ಮೇಶನ್ ಪ್ರೈವಿ. ಬಿ.ಡಿ.ಎ.		17/4	=	101.17						
	ಆರ್.ಎಂ.ಪುರ್ ಇನ್‌ಫೋರ್ಮೇಶನ್ ಪ್ರೈವಿ.	ಆರ್.ಎಂ.ಪುರ್ ಇನ್‌ಫೋರ್ಮೇಶನ್ ಪ್ರೈವಿ.		24	=	97.26						

ಭಾಗ ೩.

ಕರ್ನಾಟಕ ರಾಜ್ಯಪತ್ರ, ಗುರುವಾರ, ಡಿಸೆಂಬರ್ ೦೬, ೨೦೧೮

೫೨೦೧

ಕ್ರ. ಸಂ.	ವಾತಾವರಣದ ಹೆಸರು	ಅನುಭವವಾರದ ಹೆಸರು	ಗುರುತಿನ ಸಂಖ್ಯೆ (Identification No)	ಎಲ್.ಎ/ ಟಿ ಸರ್ಕಿ ಕೋಡ್	ದಿನವಿಂಚಿ ಸ್ಥಿತಿ ಸಂಖ್ಯೆ	ಧೂ ಪ್ಯಾನ್‌ನಲ್ಲಿ ಒಳಗೊಂಡಿರುವ ವಿಶ್ವಾಸಾರ್ಹತೆ.	ಚಟುವಟಿಕೆ				ಕಟ್ಟಡ ವಿನ್ಯಾಸಗಳ ವಿವರಗಳು
							ಪೂರ್ವ	ಪಕ್ಕಮುಖ	ಉತ್ತರ	ದಕ್ಷಿಣ	
1	2	3	4	5	6	7	8				9
17	ಪಿ.ನಾರಾಯಣಪ್ಪ, ಜಯರಾಮಚಂದ್ರೇಣ್ಣ್ ಸಾ. ಗುರವ	ಮಂಜುನಾಥ್ ೩೬ ಸಾಲ್, ಇತರಾ ಪ್ರೆಕ್ಟ್ ಟ್ಯೂನ್ ಆಂಡ್ ಸ್ಕ್ವೇರ್, ವಿನ್ಯಾಸಕರೇಣ್ಣ್, ಎ ೩೫ ಟಾಕ್ ಆಫೀಸ್ ಫೋಟೋ, ಕೆಂಟ್ ೩೬ ಅಂಗಡಿ, ಭಾರತಿ ಹೋಟೆಲ್, ೫೫ ಕ್ಲೆಕ್ ವರ್ಕ್, ಹೇಮಶ್ರೀ ನಿರ್ಮಿ ಹೋಟೆಲ್	ORR-BLR-2	18	-	1937.12	ಉಳಿತಾಯ ಸ್ಥಿತಿ	ಸ.ನಂ. 16	ಉಳಿತಾಯ ಸ್ಥಿತಿ	ರಸ್ತೆ	ಕಟ್ಟಡ
	ಮೀ ಪ್ರಭವ್ ಮೋಟಾರ್ ಪ್ರೈ.ಲಿ.	ಮೀ ಪ್ರಭವ್ ಮೋಟಾರ್ ಪ್ರೈ.ಲಿ.		16	954/967/1049/16	408.77	ಮಂದಿ ಅಲ್ಪ ಮತ್ತು ಮೂರನೇ ಸ್ಥಿತಿ	ಉಳಿತಾಯ ಸ್ಥಿತಿ	ಉಳಿತಾಯ ಸ್ಥಿತಿ	ರಸ್ತೆ	ಕಟ್ಟಡ
18	ಮೀ ಪ್ರಭವ್ ಮೋಟಾರ್ ಪ್ರೈ.ಲಿ.	ಮೀ ಪ್ರಭವ್ ಮೋಟಾರ್ ಪ್ರೈ.ಲಿ.	ORR-BLR-3	16	954/967/1049/16	80.42	ಉಳಿತಾಯ ಸ್ಥಿತಿ	ಉಳಿತಾಯ ಸ್ಥಿತಿ	ಉಳಿತಾಯ ಸ್ಥಿತಿ	ರಸ್ತೆ	ಕಟ್ಟಡ
19	ಬಿ.ಡಿ.ಎ.	ಬಿ.ಡಿ.ಎ.	ORR-BLR (Ele.7)	17/5	-	30.00	ಬಿಎಂಆರ್ ಸಿಎಲ್ ಗೆ ಧೂಪ್ಯಾನ್‌ನ ವಾಗುವ ಪ್ರದೇಶ	ಉಳಿತಾಯ ಸ್ಥಿತಿ	ರಸ್ತೆ	ಉಳಿತಾಯ ಸ್ಥಿತಿ	ಕಟ್ಟಡ
20	ಪಿ.ನಾರಾಯಣಪ್ಪ, ಜಯರಾಮಚಂದ್ರೇಣ್ಣ್ ಸಾ. ಗುರವ	ಪಿ.ನಾರಾಯಣಪ್ಪ, ಜಯರಾಮಚಂದ್ರೇಣ್ಣ್ ಸಾ. ಗುರವ	ORR-BLR (Ele.8)	18	-	20.00	ಉಳಿತಾಯ ಸ್ಥಿತಿ	ಬಿಎಂಆರ್ ಸಿಎಲ್ ಗೆ ಧೂಪ್ಯಾನ್‌ನ ವಾಗುವ ಪ್ರದೇಶ	ಉಳಿತಾಯ ಸ್ಥಿತಿ	ರಸ್ತೆ	ಕಟ್ಟಡ
					ಒಟ್ಟು	3983.76					

೫೦೦೨

ಕರ್ನಾಟಕ ರಾಜ್ಯಪತ್ರ, ಗುರುವಾರ, ಡಿಸೆಂಬರ್ ೦೬, ೨೦೧೮

ಭಾಗ ೩

ಕ್ರ. ಸಂ.	ಪಾಲಕರ ಹೆಸರು	ಅನುಭವದಾರರ ಹೆಸರು	ಗುರುತಿನ ಸಂಖ್ಯೆ (Identification No)	ಎಲ್‌ಎ/ 3&3 ಸರ್ವೆ ಸಂಖ್ಯೆ	ವಿರಿಯಂಪಿ ಸ್ತಂಭ ಸಂಖ್ಯೆ	ಛೇದ ಸ್ವಾಧೀನಕ್ಕೆ ಒಳಪಟ್ಟ ವಿಸ್ತೀರ್ಣ ಚ.ಮೀ.	ಚಿಕ್ಕುಬಂದಿ				ಶುಭ ವಿನ್ಯಾಸಗಳ ವಿವರಣೆ
							ಪೂರ್ವ	ಪಕ್ಕು	ಉತ್ತರ	ದಕ್ಷಿಣ	
1	2	3	4	5	6	7	8				9
ಕಾರುಬಂದಿಗಳ ಸ್ವೀಕೃತಿ ಮತ್ತು ಎಲೆಕ್ಟ್ರಿಕಲ್ ಯುಟಿಲಿಟಿ ಕ್ಷೀರ್ಣ ಸ್ತಂಭ : ದೇಶದ ದೇಶಗಳಿಗೆ ಹೆಚ್.ಎಂ : ವಾಹನ ಪಾಲಕರು : ಬೆಂಗಳೂರು ಪಾಲಕರು ರಸ್ತೆ : ಬೆಂಗಳೂರು ರಸ್ತೆ											
21	ಮಾ. ಒಣ್ಣಾ ಕೆರೆಕಾಂ ಪ್ರೈ.ಲಿ.	ಮಾ. ಒಣ್ಣಾ ಕೆರೆಕಾಂ ಪ್ರೈ.ಲಿ., ಎಂ.ಡಿ. ಗಣಪ್ಪ	ORR-KADB-1	54/7 10	-	1234.74 280.66	ಉಳಿತಾಯ	ಉಳಿತಾಯ	ರಸ್ತೆ	ಉಳಿತಾಯ	ಕಾರುಬಂದಿ
22	ಬಿ.ಎಂ.ಬೆಂಗಳೂರು ರಸ್ತೆ ಬಳಿ ಚಿನ್ನಪುರ	ಚಂದ್ರಪ್ಪ ಕೆ. ಸ್ವಾಮಿ, ಧರ್ಮಪ್ಪ ಕೆ.ಎಂ.ಎಸ್.ಕೆ. ಕಾವ್ಯ ಪಾವನಾ & ಪ್ರೈವೇಟ್ ಲಿಮಿಟೆಡ್, ಹಳೇ ಪ್ರೈವೇಟ್ ಲಿಮಿಟೆಡ್	ORR-KADB-2	54/7	-	1515.45	ಉಳಿತಾಯ	ಉಳಿತಾಯ	ಉಳಿತಾಯ	ರಸ್ತೆ	ಕೆಆರ್
23	ಮಾ. ಒಣ್ಣಾ ಕೆರೆಕಾಂ ಪ್ರೈ.ಲಿ.	ಮಾ. ಒಣ್ಣಾ ಕೆರೆಕಾಂ ಪ್ರೈ.ಲಿ., ಎಂ.ಡಿ. ಗಣಪ್ಪ	ORR-KADB-(Ele 9)	54/7	-	24.80	ಬಿ.ಎಂ.ಬೆಂಗಳೂರು ರಸ್ತೆ ಬಳಿ ಚಿನ್ನಪುರ ಬಳಿ	ಉಳಿತಾಯ	ರಸ್ತೆ	ಉಳಿತಾಯ	ಕಾರುಬಂದಿ
24	ಬಿ.ಎಂ.ಬೆಂಗಳೂರು ರಸ್ತೆ ಬಳಿ ಚಿನ್ನಪುರ	ಬಿ.ಎಂ.ಬೆಂಗಳೂರು ರಸ್ತೆ ಬಳಿ ಚಿನ್ನಪುರ	ORR-KADB-(Ele 10)	54/7	-	12.80	ಉಳಿತಾಯ	ಬಿ.ಎಂ.ಬೆಂಗಳೂರು ರಸ್ತೆ ಬಳಿ ಚಿನ್ನಪುರ ಬಳಿ	ಉಳಿತಾಯ	ರಸ್ತೆ	ಕೆಆರ್
					ಒಟ್ಟು	3066.90					

ಭಾಗ ೩

ಕರ್ನಾಟಕ ರಾಜ್ಯಪತ್ರ, ಗುರುವಾರ, ಡಿಸೆಂಬರ್ ೦೬, ೨೦೧೨

೫೦೦೩

ಕ್ರ. ಸಂ.	ಖಾತಾಧಾರದ ಹೆಸರು	ಅನುಭವಧಾರಕರ ಹೆಸರು	ಗುರುತನ ಸಂಖ್ಯೆ (Identification No)	ಎಲ್.ಎ/ ಸಿಟಿ ಸರ್ವೆ ನಂಬರ್	ವಿವರಿಸಿದ ಸ್ಥಳದ ಸಂಖ್ಯೆ	ಈ ಸ್ವಾಧೀನಕ್ಕೆ ಒಳಪಟ್ಟ ವಿಸ್ತೀರ್ಣ ಚ.ಮೀ.	ಚಿಕ್ಕಬಂದಿ				ಸಿಕ್ಕಿದ ವಿವರಗಳ ವಿವರಗಳು
							ಶೂನ್ಯ	ಪಕ್ಕು	ಉತ್ತರ	ದಕ್ಷಿಣ	
1	2	3	4	5	6	7	8				9
ಕೋಡಿಸಿಬಲವಹಳ್ಳ ಸ್ಟೇಷನ್ ಮತ್ತು ಎಲೆಕ್ಟ್ರಿಕಲ್ ಯಂಟರಿಟಿ ಸಿಟಿಂಗ್ ಗ್ರಾಮ : ಬೆಳ್ಳಂದೂರು ಅಮಾನಿಕೆರೆ ಹೋಬಳಿ : ವರ್ಕೋರು ತಾಲ್ಲೂಕು : ಬೆಂಗಳೂರು ಸೂರ್ಯ ಪಿಲ್ಲೆ : ಬೆಂಗಳೂರು ಖರಡ											
25	ಮಂಜು ಮಿರಾಸ ಕೋಂ ಲೇಟ್ ಅಕ್ವಿರಿ ಕುಮಾರ್ ಮಿರಾಸ	ಮಂಜು ಮಿರಾಸ ಕೋಂ ಲೇಟ್ ಅಕ್ವಿರಿ ಕುಮಾರ್ ಮಿರಾಸ	ORR-KOGB-1	173/2	6.53/1, 176, 172/2, 173/2, 180/1, 39/1	127.95	ಉಳಿತ ಸ್ವತ್ತು	ರಸ್ತೆ	ಎಸ್.ಆರ್. ನಾಗರಾಜು ಮತ್ತು ಇತರರ ಸ್ವತ್ತು	ಉಳಿತ ಸ್ವತ್ತು	ಶೇಡ
	ಎಸ್.ಆರ್.ನಾಗರಾಜು ದಿನ್ ಲೇಟ್ ರಾಮಕೃಷ್ಣಪ್ಪ ಪ್ರಕಾಂತ್ ಬೂದುಗು, ದಿನ್ ರಮೇಶ್‌ಬಾಬು ಬೂದುಗು, ಹೆಚ್.ಆರ್.ರವಿ ಚಂದ್ರ ದಿನ್ ರಾಜಕೇವಿರ ರೆಡ್ಡಿ ಬಿ.ಪಿ.ಎ. ಹೋಲ್ಕರ್ ಕೆ.ಎಸ್.ಕೆ. ವನ್ ಕೃಷ್ಣಾರೆಡ್ಡಿ	ಎಸ್.ಆರ್.ನಾಗರಾಜು ದಿನ್ ಲೇಟ್ ರಾಮಕೃಷ್ಣಪ್ಪ ಪ್ರಕಾಂತ್ ಬೂದುಗು, ದಿನ್ ರಮೇಶ್‌ಬಾಬು ಬೂದುಗು, ಹೆಚ್.ಆರ್.ರವಿ ಚಂದ್ರ ದಿನ್ ರಾಜಕೇವಿರ ರೆಡ್ಡಿ ಬಿ.ಪಿ.ಎ. ಹೋಲ್ಕರ್ ಕೆ.ಎಸ್.ಕೆ. ವನ್ ಕೃಷ್ಣಾರೆಡ್ಡಿ		176	1372/ ಸಂ.173 00ರ 207, 2)401/ ಸಂ. 173/4, 3)63/113, 173/2, 173/3, ಸೆಟ್ ಸಂ.25/1	652.59	ಉಳಿತ ಸ್ವತ್ತು	ರಸ್ತೆ	ಉಳಿತ ಸ್ವತ್ತು	ಮಂಜು ಮಿರಾಸ ರವರ ಸ್ವತ್ತು	ಶೇಡ
	ಬಿ.ಡಿ.ಎ.	ಬಿ.ಡಿ.ಎ.		173/2	-	623.41					
26	ಬಿ.ಡಿ.ಎ.	ಬಿ.ಡಿ.ಎ.	ORR-KOGB-2	173/1	-	1159.32	ರಸ್ತೆ	ಉಳಿತ ಸ್ವತ್ತು	ಉಳಿತ ಸ್ವತ್ತು	ಉಳಿತ ಸ್ವತ್ತು	ಶೇಡ
	ಬಿ.ಡಿ.ಎ.ಎಸ್.ಎಸ್.ಬಿ	ಬಿ.ಡಿ.ಎ.ಎಸ್.ಎಸ್.ಬಿ		165	-	155.99					
				164	-	200.14					
27	ಬಿ.ಡಿ.ಎ.ಎಸ್.ಎಸ್.ಬಿ	ಬಿ.ಡಿ.ಎ.ಎಸ್.ಎಸ್.ಬಿ	ORR-KOGB- (File. 11)	164	-	12.00	ರಸ್ತೆ	ಉಳಿತ ಸ್ವತ್ತು	ಬಿ.ಎಂ.ಆರ್. ಸುಬ್ಬ ರೆ. ಭೂಸ್ವಾಧೀನ ಮಾಡಿದ ಪ್ರದೇಶ	ಉಳಿತ ಸ್ವತ್ತು	ಶೇಡ

೫೨೦೪

ಕರ್ನಾಟಕ ರಾಜ್ಯಪತ್ರ, ಗುರುವಾರ, ಡಿಸೆಂಬರ್ ೦೬, ೨೦೧೨

ಭಾಗ ೨

ಕ್ರ. ಸಂ.	ಖಾಸಾಬಾದರ ಹೆಸರು	ಅನುಭವದಾದರ ಹೆಸರು	ಗುರುತಿನ ಸಂಖ್ಯೆ (Identification No)	ಎಲ್.ಎ/ ಆರ್. ಸರ್ವೆ ಸಂಖ್ಯೆ	ರಿದುವಂಪ ಸ್ವೀಕೃತ ಸಂಖ್ಯೆ	ಭೂ ಸ್ವಾಧೀನಕ್ಕೆ ಒಳಪಟ್ಟ ದಿಕ್ಕಿನಲ್ಲಿ ಚ.ಡಿ.ಎ.	ಚಿಕ್ಕಬಂಡ				ಚಿಕ್ಕದ ವಿವರಗಳ ವಿವರಗಳು
							ಪೂರ್ವ	ಪಶ್ಚಿಮ	ಉತ್ತರ	ದಕ್ಷಿಣ	
1	2	3	4	5	6	7	8				9
28	ಮಂಜು ಖರೀದಿ ಕೋಣ ರೀಲ್ ಅಸ್ತಿತ್ವ ಕುಮಾರ್ ಖರೀದಿ	ಮಂಜು ಖರೀದಿ ಕೋಣ ರೀಲ್ ಅಸ್ತಿತ್ವ ಕುಮಾರ್ ಖರೀದಿ	ORR-KOGB (Ele.12)	173/2	-	8.00	ಉಳಿತಾಯ ಸ್ವತ್ತು	ರಸ್ತೆ	ಉಳಿತಾಯ ಸ್ವತ್ತು	ಉಳಿತಾಯ ಸ್ವತ್ತು	ಶಿವ
						ಒಟ್ಟು	3050.90				
ಮೂಲಕವೂ ಸ್ವೀಕೃತ ಮತ್ತು ಎಲೆಕ್ಟ್ರಿಕಲ್ ಯೂಟಿಲಿಟಿ ಕಿಟ್ಟಿಂಗ್ ಗ್ರಾಹಿ : ಮುನ್ಸಿಪಲ್ ಕಾರ್ಪೊರೇಷನ್ ಹೋಬಳಿ : ಬಾಗಲಕೋಟೆ ತಾಲ್ಲೂಕು : ಬೆಂಗಳೂರು ಜಿಲ್ಲೆ : ಬೆಂಗಳೂರು ನಗರ											
29	ಬಿ.ಎಂ.ಎಸ್. ದಿವಾಕರ್, ಇಂದಿರಾ ಕ್ಯಾಂಪಸ್	ಬಿ.ಎಂ.ಎಸ್. ಇಂದಿರಾ ಕ್ಯಾಂಪಸ್	ORR- MRTH.1	98	-	2483.27	ರಸ್ತೆ	ರಸ್ತೆ	ರೇಷಿಯನ್ ಸ್ವತ್ತು	ರಸ್ತೆ	ಶಿವ
30	ಬಿ.ಡಿ.ಎಂ. ಕೆ.ಎಂ.ಎ	ಬಿ.ಡಿ.ಎಂ. ಕೆ.ಎಂ.ಎ	ORR- MRTH (Ele.13)	95	-	24.00	ಉಳಿತಾಯ ಸ್ವತ್ತು	ರಸ್ತೆ	ರಸ್ತೆ	ಉಳಿತಾಯ ಸ್ವತ್ತು	ಪಾಲಿ ಟೆಂಪಲಮೆಂಟ್
						ಒಟ್ಟು	2507.27				
ಗ್ರಾಹಿ : ಬೆಂಗಳೂರು ನಗರ ಹೋಬಳಿ : ಬಾಗಲಕೋಟೆ ತಾಲ್ಲೂಕು : ಬೆಂಗಳೂರು ಜಿಲ್ಲೆ : ಬೆಂಗಳೂರು ನಗರ											
31	ಶ್ರೀ ಅಂಬರೇಲಿಯ ದೇವಸ್ಥಾನ	ಶ್ರೀ ಅಂಬರೇಲಿಯ ದೇವಸ್ಥಾನ	ORR- MRTH.2	35	-	161.99	ಉಳಿತಾಯ ಸ್ವತ್ತು	ರಸ್ತೆ	ಎಸ್.ಎಸ್.ಎಸ್.ಎಲ್.ಡಿ.ಎಸ್. ಇವರೆ ಸ್ವತ್ತು	ಉಳಿತಾಯ ಸ್ವತ್ತು	ಶಿವ
	ಎಸ್.ಎಸ್.ಎಲ್.ಡಿ.ಎಸ್. ಇವರೆ ಸ್ವತ್ತು	ಎಸ್.ಎಲ್.ಡಿ.ಎಸ್. ಇವರೆ ಸ್ವತ್ತು		33	17	13.34	ಪಾಸ್ಪೋರ್ಟ್ ಸ್ವತ್ತು	ರಸ್ತೆ	ಉಳಿತಾಯ ಸ್ವತ್ತು	ಅಂಬರೇಲಿಯ ದೇವಸ್ಥಾನದ ಸ್ವತ್ತು	ಶಿವ
32	ಬಿ.ಮಂಜುಳ ಕೋಣ ಓ.ಎಂ.ಕೆ.ವಿ.ವಿ.ಎಲ್.	ಬಿ.ಡಿ.ಎಂ.ಎ-4 ಪ್ರೈವೇಟ್ ಲಿಮಿಟೆಡ್	ORR- MRTH.3	33	241/703/ಕ್ಯೂ.ಎಸ್.ಎಂ.192/188	35.38	ಉಳಿತಾಯ ಸ್ವತ್ತು	ರಸ್ತೆ	ಉಳಿತಾಯ ಸ್ವತ್ತು	ರಸ್ತೆ	ಶಿವ
						ಒಟ್ಟು	230.71				
ಇನ್.ಎಲ್. ಸ್ವೀಕೃತ ಮತ್ತು ಎಲೆಕ್ಟ್ರಿಕಲ್ ಯೂಟಿಲಿಟಿ ಕಿಟ್ಟಿಂಗ್ ಗ್ರಾಹಿ : ಬೆಂಗಳೂರು ನಗರ ಹೋಬಳಿ : ಬಾಗಲಕೋಟೆ ತಾಲ್ಲೂಕು : ಬೆಂಗಳೂರು ಜಿಲ್ಲೆ : ಬೆಂಗಳೂರು ನಗರ											
33	ಇಸ್ರೋ ದಿವಾಕರ್ ಮೆಂಟ್ ಅಥಾ ಸೀಸಾ	ಇಸ್ರೋ ದಿವಾಕರ್ ಮೆಂಟ್ ಅಥಾ ಸೀಸಾ	ORR- ISRO-1	97/1	-	2180.90	ರಸ್ತೆ	ಉಳಿತಾಯ ಸ್ವತ್ತು	ರಸ್ತೆ	ರಸ್ತೆ	ಕಾಂಪೌಂಡ್
	ರಿದುವಂಪ	ರಿದುವಂಪ		90/1	-	98.80	ರಸ್ತೆ	ಉಳಿತಾಯ ಸ್ವತ್ತು	ರಿದುವಂಪ	ಉಳಿತಾಯ ಸ್ವತ್ತು	ಕಾಂಪೌಂಡ್
	ರಿದುವಂಪ	ರಿದುವಂಪ		90/1	-	54.19	ರಸ್ತೆ	ಉಳಿತಾಯ ಸ್ವತ್ತು	ಉಳಿತಾಯ ಸ್ವತ್ತು	ಇಸ್ರೋ ಸ್ವತ್ತು	ಕಾಂಪೌಂಡ್

ಭಾಗ ೨

ಕರ್ನಾಟಕ ರಾಜ್ಯಪತ್ರ, ಗುರುವಾರ, ೩೧ನೇ ಅಕ್ಟೋಬರ್ ೨೦೧೮

೫೦೫

ಕ್ರ. ಸಂ.	ಖಾತಾಧಾರದ ಹೆಸರು	ಅನುಭವಧಾರದ ಹೆಸರು	ಗುರುತಿಸಿದ ಸಂಖ್ಯೆ (Identification No)	ಎಲ್‌ಎ/ ಸಿಬಿ ಸರ್ವೆ ಸಂಖ್ಯೆ	ಬದಲಿಸಿದ ಸಂಖ್ಯೆ	ಭೂ ಸ್ವಾಧೀನಕ್ಕೆ ಒಳಪಟ್ಟ ವಿಸ್ತೀರ್ಣ ಚ.ಮೀ.	ಚಟುವಟಿಕೆ				ಕಟ್ಟಡ ವಿನ್ಯಾಸಗಳ ವಿವರಗಳು
							ಪೂರ್ವ	ವಸ್ತುವು	ಉತ್ತರ	ದಕ್ಷಿಣ	
1	2	3	4	5	6	7	8				9
34	ಇಸ್ರೋ ಡಿವೀಲ್‌ಮೆಂಟ್ ಅಥ್ ಸ್ಟೇಷನ್	ಇಸ್ರೋ ಡಿವೀಲ್‌ಮೆಂಟ್ ಅಥ್ ಸ್ಟೇಷನ್	ORR- ISRO- 2	97/1	-	93.13	ಎಲ್‌ಎಲ್‌ಡಿಇ ಗೃಹ ನಿರ್ಮಾಣ ಸಂಘ	ರಸ್ತೆ	ಎಲ್‌ಎಲ್‌ಡಿಇ ಗೃಹ ನಿರ್ಮಾಣ ಸಂಘ	ಉಳಿತಾಯ ಸ್ವತ್ತು	ಕಾಂಪೌಂಡ್
	ಎಲ್‌ಎಲ್‌ಡಿಇ ಗೃಹ ನಿರ್ಮಾಣ ಸಂಘ	ಎಲ್‌ಎಲ್‌ಡಿಇ ಗೃಹ ನಿರ್ಮಾಣ ಸಂಘ		92	-	652.51	ಬದಲಿಸಿದ ಪಾರ್ಕ್	ರಸ್ತೆ	ರಸ್ತೆ	ಇಸ್ರೋ ಸ್ವತ್ತು	ಕಾಂಪೌಂಡ್
	ಬಿ.ಡಿ.ಎ.	ಬದಲಿಸಿದ ಪಾರ್ಕ್		92	-	775.73	ಉಳಿತಾಯ ಸ್ವತ್ತು	ಎಲ್‌ಎಲ್‌ಡಿಇ ಗೃಹ ನಿರ್ಮಾಣ ಸಂಘ	ರಸ್ತೆ	ಉಳಿತಾಯ ಸ್ವತ್ತು	ಕಾಂಪೌಂಡ್
35	ಜೋಸೆಫ್ ಮ್ಯಾಥ್ಯೂ	ಜೋಸೆಫ್ ಮ್ಯಾಥ್ಯೂ	ORR- ISRO- 3	90/1	93/94	63.21	ರಸ್ತೆ	ಉಳಿತಾಯ ಸ್ವತ್ತು	ಉಳಿತಾಯ ಸ್ವತ್ತು	ಖಾಸಗಿ ಸ್ವತ್ತು	ಕಾಂಪೌಂಡ್
36	ಜನನಿ ಸುಬ್ರಮಣಿಯನ್ ಲನ್ ಎ.ಕೆ. ಸುಬ್ರಮಣಿಯನ್	ಜನನಿ ಸುಬ್ರಮಣಿಯನ್ ಲನ್ ಎ.ಕೆ. ಸುಬ್ರಮಣಿಯನ್	ORR- ISRO- 4	90/1	67/95ಎ ನಂ.66	67.74	ಉಳಿತಾಯ ಸ್ವತ್ತು	ರಸ್ತೆ	ಉಳಿತಾಯ ಸ್ವತ್ತು	ಖಾಸಗಿ ಸ್ವತ್ತು	ಕಾಂಪೌಂಡ್
37	ಇಸ್ರೋ ಡಿವೀಲ್‌ಮೆಂಟ್ ಅಥ್ ಸ್ಟೇಷನ್	ಇಸ್ರೋ ಡಿವೀಲ್‌ಮೆಂಟ್ ಅಥ್ ಸ್ಟೇಷನ್	ORR- ISRO- (Ele.14)	97/1	-	30.00	ಬದಲಿಸಿದ ಎಲ್ ಗೆ ಭೂಸ್ವಾಧೀನ ವಾಗುವ ಪ್ರದೇಶ	ಉಳಿತಾಯ ಸ್ವತ್ತು	ಉಳಿತಾಯ ಸ್ವತ್ತು	ಉಳಿತಾಯ ಸ್ವತ್ತು	ಕಾಂಪೌಂಡ್
38	ಬಿ.ಡಿ.ಎ.	ಬದಲಿಸಿದ ಪಾರ್ಕ್	ORR- ISRO- (Ele.15)	92	-	16.00	ಉಳಿತಾಯ ಸ್ವತ್ತು	ಬದಲಿಸಿದ ಎಲ್ ಗೆ ಭೂಸ್ವಾಧೀನ ವಾಗುವ ಪ್ರದೇಶ	ರಸ್ತೆ	ಉಳಿತಾಯ ಸ್ವತ್ತು	ಕಾಂಪೌಂಡ್
					ಒಟ್ಟು	4032.21					

ಖ.೨೦೬

ಬೋಟಿಕ ರಾಜ್ಯಪತ್ರ, ಗುರುವಾರ, ಡಿಸೆಂಬರ್ ೦೬, ೨೦೧೮

ಭಾಗ ೩

ಕ್ರ. ಸಂ.	ಖಾತಾಧಾರಕ ಹೆಸರು	ಅನುಭವದಾರರ ಹೆಸರು	ಗುರುತಿಸಿದ ಸಂಖ್ಯೆ (Identification No)	ಎಲ್‌ಎ/ ಸಿಟಿ ಸರ್ವೆ ಸಂಖ್ಯೆ	ಬಿಡಿಎಂಸಿ ಸ್ಥಳ ಸಂಖ್ಯೆ	ಭೂ ಪ್ರಾಧಿಕಾರಕ್ಕೆ ಒಳಪಟ್ಟ ವಿಸ್ತೀರ್ಣ ಚ.ಮೀ.	ಚಿಕ್ಕಬಂಡಿ				ಕಟ್ಟಡ ವಿಷಯಗಳ ವಿವರಗಳು
							ಪೂರ್ವ	ಪಶ್ಚಿಮ	ಉತ್ತರ	ದಕ್ಷಿಣ	
1	2	3	4	5	6	7	8				9
ದೊಡ್ಡನಕ್ಕಂದಿ ಸ್ಟೇಷನ್ ಮತ್ತು ಎಲೆಕ್ಟ್ರಿಕಲ್ ಯುಟಿಲಿಟಿ ಸಿಟಿಂಗ್											
ಗ್ರಾಮ : ದೊಡ್ಡನಕ್ಕಂದಿ			ಹೋಬಳಿ : ವಾಡಾಕೆಹಳ್ಳಿ			ತಾಲ್ಲೂಕು : ಬೆಂಗಳೂರು ಜಿಲ್ಲೆ			ಜಿಲ್ಲೆ : ಬೆಂಗಳೂರು ನಗರ		
39	ಬಾಬು ರೆಡ್ಡಿ, ದುರ್ಗಾ ಪ್ರಜೇಶ್ & ಇನ್‌ಫ್ರಾಸ್ಟ್ರಕ್ಚರ್ ಪ್ರೈವಿ.	ದುರ್ಗಾ ಪ್ರಜೇಶ್ & ಇನ್‌ಫ್ರಾಸ್ಟ್ರಕ್ಚರ್ ಪ್ರೈವಿ.	ORR-DDKD-1	6	-	44.68	ಉಳಿತಾಯ	ರಸ್ತೆ	ಖಾಸಗಿ ಸ್ವತ್ತು	ಉಳಿತಾಯ	ಕಟ್ಟಡ
	ಎನ್.ಆರ್. ವೆಂಕಟೇಶ್ ದೇವ್ ಲೀಡ್ ಎನ್.ಎ.ರಠೂರಾಜ್	ಎನ್.ಆರ್. ವೆಂಕಟೇಶ್ ದೇವ್ ಲೀಡ್ ಎನ್.ಎ.ರಠೂರಾಜ್		6	4657, 6/ಎ	765.35	ಉಳಿತಾಯ	ರಸ್ತೆ	ಖಾಸಗಿ ಸ್ವತ್ತು	ಖಾಸಗಿ ಸ್ವತ್ತು	ಕಟ್ಟಡ ನಿರ್ಮಾಣ ಹಂತದಲ್ಲಿ
	ಎನ್.ಕೆ. ಭೂವೇಂದ್ರ	ಶ್ರೀ ಲಕ್ಷ್ಮಿ ವೆಂಕಟೇಶ್ವರ ಎಂಬಲ್ ಪ್ರೈವಿಟ್, ಹೊಸಕೆರೆ ಅಡ್ಡಿಯ		24/6	-	705.42	ಉಳಿತಾಯ	ರಸ್ತೆ	ಉಳಿತಾಯ	ಖಾಸಗಿ ಸ್ವತ್ತು	ಪೂರ್ಣ, ಮರಗಲು
40	ಬಿ.ಡಿ.ಎ.	ಬಿ.ಡಿ.ಎ.	ORR-DDKD-2	3	-	132.39	ರಸ್ತೆ	ಖಾಸಗಿ ಸ್ವತ್ತು	ಖಾಸಗಿ ಸ್ವತ್ತು	ಖಾಸಗಿ ಸ್ವತ್ತು	ಖಾಲಿ ಜಮೀನು
				6	-	545.61	ರಸ್ತೆ	ಖಾಸಗಿ ಸ್ವತ್ತು	ಖಾಸಗಿ ಸ್ವತ್ತು	ಖಾಸಗಿ ಸ್ವತ್ತು	ಖಾಲಿ ಜಮೀನು
	ಎನ್.ಕೆ. ಭೂವೇಂದ್ರ	ವೆಂಕಟೇಶ್ವರ ಎಂಬಲ್ ಪ್ರೈವಿಟ್, ಮೇಟೇಲಿಯಲ್ ಸ್ಟ್ರೀಟ್		24/6	-	837.45	ರಸ್ತೆ	ಉಳಿತಾಯ	ಉಳಿತಾಯ	ಖಾಸಗಿ ಸ್ವತ್ತು	ಶೆರ
41	ಬಾಬು ರೆಡ್ಡಿ, ದುರ್ಗಾ ಪ್ರಜೇಶ್ & ಇನ್‌ಫ್ರಾಸ್ಟ್ರಕ್ಚರ್ ಪ್ರೈವಿ.	ದುರ್ಗಾ ಪ್ರಜೇಶ್ & ಇನ್‌ಫ್ರಾಸ್ಟ್ರಕ್ಚರ್ ಪ್ರೈವಿ.	ORR-DDKD-(Ele.16)	6	-	24.00	ಉಳಿತಾಯ	ರಸ್ತೆ	ಬಿಎಂಸಿ ಸಿಟಿ ಗೆ ಭೂಪ್ರಾಧಿಕಾರ ವಾಗುವ ಪ್ರದೇಶ	ಉಳಿತಾಯ	ಕಟ್ಟಡ
						ಒಟ್ಟು	3054.90				

ಭಾಗ ೨.

ಕರ್ನಾಟಕ ರಾಜ್ಯ ಸರ್ಕಾರ, ಗುರುವಾರ, ೨೦೧೮

೨೨೦೭

ಕ್ರ. ಸಂ.	ವಾತಾವರಣದ ಹೆಸರು	ಅನುಭವದಾರರ ಹೆಸರು	ಗುರುತಿಸಿದ ಸಂಖ್ಯೆ (Identification No)	ಎಲ್.ಎ/ ಸಿ.ಸಿ. ಸಂಖ್ಯೆ	ಬಿಬಿ.ಎಂ.ಸಿ. ಸಂಖ್ಯೆ	ಭೂ ಸ್ವಾಧೀನಕ್ಕೆ ಒಳಪಟ್ಟ ವಿವರಣೆ ಚ.ಮೀ.	ಚಕ್ರಬಂಧಿ				ಕಟ್ಟಡ ವಿನ್ಯಾಸಗಳ ವಿವರಗಳು
							ಭೂಮಿ	ಪಕ್ಕಿಲು	ಉತ್ತರ	ದಕ್ಷಿಣ	
1	2	3	4	5	6	7	8				9
<p>ಡಿ.ಆರ್.ಡಿ.ನ ಸ್ವೀಕಾರಕ್ಕೆ ಸಿದ್ಧವಾದ ಮತ್ತು ಎಲೆಕ್ಟ್ರಿಕಲ್ ಯುಟಿಲಿಟಿ ಕಟ್ಟಿಂಗ್ ಪೂರ್ಣವಾಗಿ ಬಿಡುಗಡೆಯಾದುದರಿಂದ</p> <p>ಸ್ಥಳ : ಮಹದೇವನೂರು ಪೋಲೀಸ್ : ಮಹದೇವನೂರು ತಾಲ್ಲೂಕು : ಬೆಂಗಳೂರು ಜಿಲ್ಲೆ ಜಿಲ್ಲೆ : ಬೆಂಗಳೂರು ಜಿಲ್ಲೆ</p>											
42	ಬಾಗ್‌ಮನೆ ಟೆಲೆಫೋನ್	ಬಾಗ್‌ಮನೆ ಟೆಲೆಫೋನ್, ಎಸ್.ಬಿ.ಪಿ. ಸಾಫ್ಟ್‌ವೇರ್	ORR- DRDO- 1	115	-	241.43	ಉಳಿತಾಯ	ರಸ್ತೆ	ಉಳಿತಾಯ	ಮಾನ್ಯತೆ	ಕಟ್ಟಡ
	ಬಿ.ಬಿ.ಎಂ.ಸಿ.	ಬಿ.ಬಿ.ಎಂ.ಸಿ. ಮನೆ, ಸೋಮೇಶ್ವರ ಬೀದಿ, ಇಂಡಿಯನ್ ಟೆಲಿಫೋನ್ ಕಾರ್ಪೊರೇಷನ್		115	-	364.98	ಉಳಿತಾಯ	ರಸ್ತೆ	ಮಾನ್ಯತೆ	ಮಾನ್ಯತೆ	ಕಟ್ಟಡ
	ಬಾಗ್‌ಮನೆ ಟೆಲೆಫೋನ್	ಬಾಗ್‌ಮನೆ ಟೆಲೆಫೋನ್, ಎಸ್.ಬಿ.ಪಿ. ಸಾಫ್ಟ್‌ವೇರ್		115	-	164.07	ಉಳಿತಾಯ	ಉಳಿತಾಯ	ಮಾನ್ಯತೆ	ಉಳಿತಾಯ	ಕಟ್ಟಡ
	ಬಾಗ್‌ಮನೆ ಟೆಲೆಫೋನ್	ಬಾಗ್‌ಮನೆ ಟೆಲೆಫೋನ್, ಎಸ್.ಬಿ.ಪಿ. ಸಾಫ್ಟ್‌ವೇರ್		116	-	744.97	ಉಳಿತಾಯ	ರಸ್ತೆ	ಉಳಿತಾಯ	ಉಳಿತಾಯ	ತಂತಿ ಬೀದಿ
43	ಮೊ. ಗೋಪಾಲನ್ ಎಂಟರ್‌ಪ್ರೈಸಿಸ್	ಮೊ. ಗೋಪಾಲನ್ ಎಂಟರ್‌ಪ್ರೈಸಿಸ್	ORR- DRDO- 2	117	-	1051.63	ರಸ್ತೆ	ಉಳಿತಾಯ	ರಸ್ತೆ	ಉಳಿತಾಯ	ಕಟ್ಟಡ, ಅಡ್ವಾನ್ಸ್‌ಡ್ ಮೆಂಟ್ ಕೋರ್ಸ್
				116	-	459.20	ರಸ್ತೆ	ಉಳಿತಾಯ	ಉಳಿತಾಯ	ಉಳಿತಾಯ	
44	ಬಿ.ಬಿ.ಎಂ.ಸಿ.	ಬಿ.ಬಿ.ಎಂ.ಸಿ.	ORR- DRDO (Ele-17)	7	-	6.00	ಉಳಿತಾಯ	ರಸ್ತೆ	ಉಳಿತಾಯ	ಉಳಿತಾಯ	ತಂತಿ ಬೀದಿ
					ಒಟ್ಟು	3032.28					

99,500

ಕರ್ನಾಟಕ ರಾಜ್ಯಪತ್ರ, ಗುರುವಾರ, ಡಿಸೆಂಬರ್ 01, 2017

ಭಾಗ 2

ಕ್ರ. ಸಂ.	ಪ್ರಾಜೆಕ್ಟದ ಹೆಸರು	ಅನುಭವದ ಹೆಸರು	ಗುರುತಿಸಿದ ಸಂಖ್ಯೆ (Identification No)	ಎಲ್/ಎ/ ಡಿಎಲ್ ಸಂಖ್ಯೆ	ದರಿದ್ರಾ ಪತ್ರ ಸಂಖ್ಯೆ	ಛೇದನಾ ಅನುಮತಿ ಸಂಖ್ಯೆ	ಚಟುವಟಿಕೆ				ಇತರ ವಿವರಗಳು	
							ಪೂರ್ವ	ಪ್ರಾರಂಭ	ಅಂತಿಮ	ಮುಕ್ತಾಯ		
1	2	3	4	5	6	7	8				9	
ಮಹೇಂದ್ರನಗರ ಸ್ಟೇಷನ್												
ಗ್ರಾಮ : ಮಹೇಂದ್ರನಗರ			ಹೋಬಳಿ : ಮಹೇಂದ್ರನಗರ			ತಾಲ್ಲೂಕು : ಬೆಂಗಳೂರು ನಗರ			ಜಿಲ್ಲೆ : ಬೆಂಗಳೂರು ನಗರ			
45	ಬಿ.ಬಿ.ಎಂ.ಸಿ (80 ಅಂಚು)	ಬಿ.ಬಿ.ಎಂ.ಸಿ	ORR- MHDP- 1	87	-	1515.45	ಅಂಚು ಸ್ವತ್ತು	ರಸ್ತೆ	ಅಂಚು ಸ್ವತ್ತು	ಅಂಚು ಸ್ವತ್ತು	ಅಂಚು ಸ್ವತ್ತು	ತುಂಬಿ ಬೀದಿ
46	ಬಿ.ಬಿ.ಎಂ.ಸಿ (80 ಅಂಚು)	ಬಿ.ಬಿ.ಎಂ.ಸಿ	ORR- MHDP- 2	87	-	1515.45	ರಸ್ತೆ	ಅಂಚು ಸ್ವತ್ತು	ಅಂಚು ಸ್ವತ್ತು	ಅಂಚು ಸ್ವತ್ತು	ಅಂಚು ಸ್ವತ್ತು	ತುಂಬಿ ಬೀದಿ
						ಒಟ್ಟು	3030.90					
ಮಹೇಂದ್ರನಗರ ಮತ್ತು ಎಲೆಕ್ಟ್ರಿಕಲ್ ಯುಟಿಲಿಟಿ ಕ್ಷೇತ್ರ												
ಗ್ರಾಮ : ಬಿ ನಾರಾಯಣನಗರ			ಹೋಬಳಿ : ಕೆ.ಆರ್.ನಗರ			ತಾಲ್ಲೂಕು : ಬೆಂಗಳೂರು ನಗರ			ಜಿಲ್ಲೆ : ಬೆಂಗಳೂರು ನಗರ			
47	ಬಿ.ಬಿ.ಎಂ.ಸಿ ಮಹೇಂದ್ರನಗರ ಸ್ಥಳ	ಬಿ.ಬಿ.ಎಂ.ಸಿ ಮಹೇಂದ್ರನಗರ ಸ್ಥಳ	ORR- KRPUFM- 1	125	-	62.97	ರಸ್ತೆ	ಅಂಚು ಸ್ವತ್ತು	ಬಿ.ಬಿ.ಎಂ.ಸಿ ಅಧೀನದಲ್ಲಿರುವ ಭೂಸ್ವತ್ತಿನಲ್ಲಿರುವ ಭಾಗೀಕರಣ ಪ್ರದೇಶ	ಬಿ.ಬಿ.ಎಂ.ಸಿ ಅಧೀನದಲ್ಲಿರುವ ಭೂಸ್ವತ್ತಿನಲ್ಲಿರುವ ಭಾಗೀಕರಣ ಪ್ರದೇಶ	ಅಂಚು ಸ್ವತ್ತು	ಅಂಚು ಸ್ವತ್ತು
48	ಬಿ.ಬಿ.ಎಂ.ಸಿ	ಬಿ.ಬಿ.ಎಂ.ಸಿ	ORR- KRPUFM (Ele-18)	109	-	6.00	ರಸ್ತೆ	ಅಂಚು ಸ್ವತ್ತು	ಅಂಚು ಸ್ವತ್ತು	ಅಂಚು ಸ್ವತ್ತು	ಅಂಚು ಸ್ವತ್ತು	ಕುಂಬೆಂದೆ
						ಒಟ್ಟು	68.97					
						ಒಟ್ಟು ಡಿವೀಷನ್	36784.29					

ಫಲವ್ಯಾಪ್ತಿ

ಕ್ರಮ ಸಂಖ್ಯೆ	ಗ್ರಾಮದ ಹೆಸರು	ವಿಸ್ತೀರ್ಣ (ಚ.ಮೀ.)ಗ್ರಾ.ಮೈ
1	ಝೇನಣಿ ಅಗ್ರಹಾರ	3193.31
2	ವೆಂಕಟೇಶರಾಯ್ ಜಾನಿ	1560.59
3	ಆಗರಕೆರೆ	3355.43
4	ಇಟ್ಟಲಾಯ	3516.16
5	ಬೆಳ್ಳಂದೂರು	3083.76
6	ದೇವರ ಜಾನಪಹಳ್ಳಿ	3066.90
7	ಬೆಳ್ಳಂದೂರು ಅಮೃತಕೆರೆ	3050.90
8	ಮುನ್ನೆಕ್ಕೋಳು	2507.27
9	ಚಿನ್ನಪ್ಪನಹಳ್ಳಿ	230.71
10	ರೊಡ್ಡೆಪಟ್ಟಂದಿ	7087.11
11	ಮಹದೇವಪುರ	6063.18
12	ಬಿ.ನಾರಾಯಣಪುರ	68.97
ಒಟ್ಟು ವಿಸ್ತೀರ್ಣ		36784.29

PR - 753

SC - 50

ಕರ್ನಾಟಕ ರಾಜ್ಯಪತ್ರದ ಅಧಿಕಾರವು ಮತ್ತು ಅದರ ಹಿರಿಮೆ

ಬಿ. ರಾಜೇಶ್ವರಪ್ಪ

ಸರ್ಕಾರದ ಅಧೀನ ಕಾರ್ಯದರ್ಶಿ (ಕ್ರ.ಆ)

ಮಾನ್ಯ ಮತ್ತು ಕೃಷಿ ಮತ್ತು ಇತರ

Annexure - 6: PHOTOGRPHS AND ATTENDANCE SHEET OF CONSULTATION MEETING

Public Consultation Meeting Photos at Government School, Ibbalur held on 16.12.2019 at 4:30 p.m



Field Visit and focus group discussions 16.6.2019



Field Visit and focus group discussions 26.6.2019



Public Consultation Meeting Attendance Sheet held at Government School, Ibbalur on 16.12.2019 at 4:30 p.m

ಕ್ರ.ಸಂ.	ಹೆಸರು.	ಫೋನ್ ನಂ.	ಹೆಸರು.
0	Shashikumar D	9916856698	Shashikumar D
2	ಗಜಲಕ್ಷ್ಮಿ.ಬ	8095460950	ಗಜಲಕ್ಷ್ಮಿ.ಬ
3	Manjula R	6361638636	Manjula R
4	parithra S	9606584412	parithra S
5	T.kannalamma	9901950964	T.kannalamma
6	ರಾಜು	9008788885	A.M. Panwar
7	K. S. Srinivas	9901015589	K. S. Srinivas
8	ರಾಜು	8095701431	ರಾಜು
9	ಎಸ್.ಎಸ್.ಎಸ್	9916362029	ಎಸ್.ಎಸ್.ಎಸ್
10	ಹುಕ್ಕೇರಿ	9986947369	ಹುಕ್ಕೇರಿ
11	ವಿಜಯಲಕ್ಷ್ಮಿ	9343686979	ವಿಜಯಲಕ್ಷ್ಮಿ
12	ಲಂಚೆ	9123569237	ಲಂಚೆ
13	ಹೆಚ್.ಎಸ್.ಎಸ್	9611991593	ಹೆಚ್.ಎಸ್.ಎಸ್
14	M. midappa	9945975707	M. midappa
15	Muni Raju.	8050935586	Muni Raju.

Sl. No.	పేరు.	ఫోన్ నెం.	చిరు.
16	Chandrashekhar	9535006463	Chandrashekhar
17	Poaladh.V	9980558013	Poaladh.V
18	C.S. Suresh	9916375546	C.S. Suresh
19	Sauri.D	7259264090	Sauri.D
20	Shiva Shankar	9916810518	Shiva Shankar
21	Gopal.M.	9017771996	Gopal.M.
22	Bharath.M	9535052547	Bharath.M
23	venu Gopal.P	7019889265	venu Gopal.P
24	Shiva	8829283464	Shiva
25	Anil.	8151995240	Anil.
26	Sunil.	9739726426	Sunil.
27	Ravi	9916916963	Ravi
28	manjeth	984473924	manjeth
29	Darshan	8050960064	Darshan
30	Krishna M	9920037180	Krishna M

Annexure - 7: Grievance Received and Action Taken

Sl. No.	Name of the applicant	Date of filing application	Village	Sy. No.	Extent (in sq. mtrs)	Grievance	Date and Action taken by BMRCL
1	2		3	4	5	6	7
1.	L.R.D.E. Employees Housing Co-operative Society Ltd.	20.09.2019	Doddanekundi	92	644.80	Requested to advise the Special Land Acquisition Officer, KIADB to hold the compensation package offered and not to pass general award.	Letter has been addressed to SLAO, KIADB on 25.09.2019 not to pass the general award as requested by the applicant's request.
2.	N.I. Khan, Advocate, No.110, 1 st Floor, Cambridge Road Cross, Halasuru, Bangalore-560 008	02.11.2019	Ibbaluru	40	135.11	Requested not to disburse the award/compensation amount in view of the pendency before the court.	Letter addressed to the SLAO, KIADB on 09.11.2019 to take necessary action as per rules.
3.	Joseph Mathew, No.311, 17 th Cross, 2 nd Block R.T.Nagar, Bengaluru-560032	23.07.2019	Dodda nekundi	90/1	63.21	States that due to the acquisition, leaving a very narrow entry passage from the road and unsuitable for construction of a residential building and requested to drop the acquisition.	Letter addressed to the SLAO, KIADB on 29.07.2019 to de-notify the area acquired land.
4.	Janani Subramanian, 501, VARS Fantasy, I Main, Kodihalli, HAL II Stage, Bengaluru-560 008	06.12.2018	Dodda nekundi	90/1	67.74	States that due to the acquisition, leaving a very narrow entry passage from the road and unsuitable for construction of a residential building and requested to drop the acquisition.	Letter addressed to the SLAO, KIADB on 29.07.2019 to de-notify the area acquired land.
5.	Thyagaraju. N, No.293, 10 th Main, 3 rd Block, Jayanagar, Bangalore-560 011	22.08.2019	Ibbaluru	38/2A1	84.29	Requested to add the BBMP Khatha in the Final Notification.	Corrigendum notification has been published in the Gazetted on 23.08.2019.

Sl. No.	Name of the applicant	Date of filing application	Village	Sy. No.	Extent (in sq. mtrs)	Grievance	Date and Action taken by BMRCL
1	2		3	4	5	6	7
6.	A.S. Ananda Kumar, No.12, 1 st Main Road, Koramangala Industrial extension, Bangalore-560 095	03.07.2019	Ibbaluru	40	292.59	States that he has received the compensation for 292.59 sqmtrs. Requested to measure the balance area of 42.37 sqmtrs and to pay the compensation for the balance area.	Balance area measured and Compensation paid on 03.08.2019.
7.	G. Shasikala W/o P.Basavaraju, 628/2, Gopalappa Compound, Venkatapura, Koramangala Post, Bangalore-560 034.	24.12.2018	Roopena Agrahara	20/5	15.00	Requested to drop the second acquisition proceedings as BMRCL has already acquired 101.00 sqmtrs.	Note sent to CE, P&D, ORR on 07.01.2019 to examine. BMRCL needs the acquisition area. The request was not considered as it was not possible to change the location.
8.	Arvind B. Reddy, Primrose Law Associates, # 15, Gurappa Avenue, Primrose Road, Bangalore-560 025.	13.11.2018	Roopena Agrahara	18/2, 18/8, 18/12	2076.04, 472.75, 608.52	States that acquisition of the property is contrary to the Judgement of the National Green Tribunal and requested to drop/change the location for construction of Metro Station.	Note sent to CE, P&D, ORR on 29.11.2018. BMRCL needs the acquisition area The request was not considered as it was not possible to change the location of the station.
9.	N.K.Bhupendra, Doddanekundi, Bangalore-560 037	31.10.2018	Dodda nekundi	6/1	765.35	In Sy. No.6/1 there already exist Shell Petrol Bunk and 90% of construction already completed and requested to acquire the adjoining area in Sy. No.24/5 and 24/6.	Note sent to CE, P&D, ORR on 29.11.2019 to examine. BDA flyover is passing through the adjoining area in Sy. No. 24/5 and 24/6. Hence the request

Sl. No.	Name of the applicant	Date of filing application	Village	Sy. No.	Extent (in sq. mtrs)	Grievance	Date and Action taken by BMRCL
1	2		3	4	5	6	7
							was not considered as it was not possible to change the location of the station.
10.	Residents, Karthik Nagar, Outer Ring Road, Marathalli, Bangalore-560 037	16.10.2018	Dodda nekundi	90/1	644.80	States that BMRCL is acquiring Park area and site No.60 also hence requested to drop the acquisition.	Note sent to the Dy. C.E. P&D ORR on 29.11.2018 to examine. BMRCL needs the acquisition area along with Park and site No.60 also. It was not possible to change the location of the station.
11.	ISRO, Doddanekundi	26.08.2019	Dodda nekundi	97/1	2304.03	ISRO has agreed to the acquisition with the following requisites: (1) Compensate for the land as per the guidance value with 100%, (2) BMRCL shall carry out the Metro works without fouling within the ISITE facilities/Structure, (3) BMRCL to isolate the barracks with high rise compound wall.	In response to the request of the applicant, BMRCL will be constructing the compound wall.
12.	M. Nagaraja Reddy S/o Muniswamy Reddy, No.356, Outer Ring Road,	12.02.2019	Marathahalli	94	102.53	States that in the acquired area there is a building of Tansi	Letter addressed to the C.E. P&D, BMRCL to realign the

Sl. No.	Name of the applicant	Date of filing application	Village	Sy. No.	Extent (in sq. mtrs)	Grievance	Date and Action taken by BMRCL
1	2		3	4	5	6	7
	Marathahalli Bridge, Bangalore-560 037					Honda and requested to realign the location.	PRR location. Revised Land Plan received by him on 11.04.2019. As per revised plan, the building is not affected.
13.	RMZ Infotech Pvt. Ltd., Bellandur	31.01.2019	Bellandur	17/4	101.17	Requested to measure the BMRCL acquired area.	On 16.02.2019 Surveyor of BMRCL has measured the acquired property and showed the acquired property to the applicant.
14.	H. Somashekhar S/o Late Honnagangaiah, No.14/47, Rajeevgandhinagar Main Road, near Government School, Sunkadakatte, Bangalore-560 091	13.02.2019	Munnekolalu	98	2483.27	Requested to hear his objection while making payment to BMTC.	Compensation amount paid to BMTC. The applicant's case is pending in the City Civil Court. The court decision is awaited.
15.	L.C. Dhananjaya, No.1337, "Dhanalakshmi", 14 th Main Road, B.T.M. 2 nd Stage, Bangalore-56 076.	28.08.2018	Devara bisanahali	54/7, 10	1234.79, 280.66	States that he has not received the notice or compensation from KIADB and BMRCL.	Letter addressed to the SLAO, KIADB on 03.09.2018 to take necessary action as per rules at the time of payment of compensation.
16.	Nanjundareddy S/o Annayyareddy, Munnekolalu village, VarthurHobli, Bangalore East Taluk.	04.07.2018	Munnekolalu	98	2483.27	Requested to hear his objection while making payment to BMTC.	Compensation amount paid to BMTC. The applicant's case is pending in the City

Sl. No.	Name of the applicant	Date of filing application	Village	Sy. No.	Extent (in sq. mtrs)	Grievance	Date and Action taken by BMRCL
1	2		3	4	5	6	7
							Civil Court. The Court decision is awaited.
17.	Teachers' Colony Residents Association, No.164, Koramangala, Bangalore-560 034	05.09.2018	Venkojirao Khane	47	1530.59	States that BMRCL may acquire the CA Site No.9 which is reserved for Park adjacent to CA Site No.10 so that Site No.10 will be available to the residents for the proposed construction of a socio Cultural Club for the benefit of the residents.	It is felt that there is no need to change the proposed location of the HSR station. The petitioner's request to acquire CA Site No.9 is not suitable for locating the Station.
18.	Karnataka Dalitha Sangharsha Samithi, Doddamavalli, Bangalore-560 004.	20.08.2018	Venkojirao Khane	47	1530.59	States that BMRCL may acquire the CA Site No.9 which is reserved for Park adjacent to CA Site No.10 so that so that Site No.10 is already reserved for construction of Samudaya Bhawana.	It is felt that there is no need to change the proposed location of the HSR station. The petitioner's request to acquire CA Site No.9 is not suitable for locating the Station.
19.	International Tiles and Sanitary, No.94/4, Doreswamy Reddy Building, Ring Road Junction, Marathahalli, Bangalore-560 037	09.10.2019	Munnekolala	94/4	102.53	Request to pay compensation for Business Loss Allowance as per Compensation and Resettlement Package 2019.	Rehabilitation package has been prepared as per new LARRA Act 2013.
20.	Smt. T.Manjula W/o B.Srinivasa Reddy, Dr. M.Basappa Reddy, R.Shakunthala No.15, Gurappa Avenue, Prime Rose Ground, Bangalore-25	13.11.2019	Roopena Agrahara	18/12, 18/8	2684.56	States that as per court direction dated 04.11.2019 after enquiry payment may be made.	Letter addressed to the SLAO, KIADB on 16.11.2019 to take necessary action as per rules.

Sl. No.	Name of the applicant	Date of filing application	Village	Sy. No.	Extent (in sq. mtrs)	Grievance	Date and Action taken by BMRCL
1	2		3	4	5	6	7
21.	Venkatesh S/o Junjappa, Ibbalur, Bangalore South Taluk	10.01.2019	Ibbalur	40	45.25	Requested to hear his objection while making payment to Sashikumar	Letter addressed to the SLAO, KIADB on 15.02.2019 to take necessary action as per rules at the time of payment of compensation.
22.	Tariq Hussain S/o Kaleel Rahman, Bilekahalli Layout, Bannerghatta Road, Bangalore-76	21.12.2018	Ibbalur	39	102.32	Requested to assess and estimate cost of 21 Rooms and 21 Bathrooms constructed by him and also civil works done by him and to pay compensation for and rehabilitation benefits to him.	As per revised land plan, there is no need to acquire the property.
23.	SmtJ.Manjula W/o P.M.Shivaprasad, No.192, Ashwath Nagar, Marathahalli near Anjaneya Temple, Bangalore-37	13.11.2018	Chinnappana halli	33	55.38	Requested to drop the acquisition proposal which leads to displacement of his family and property and pleaded to consider the alternative options.	Compensation to the land the rehabilitation benefits is already paid to the applicant.

Annexure - 8: COMPENSATION AND REHABILITATION PACKAGE,2019

Annexure to
Government Order No: UDD 91 PRJ 2019,
Dated:10-07-2019

Bangalore Metro Rail Project

Compensation and Resettlement Package (CRP) 2019
(applicable to Reach-6 of Phase-2 & Phase-2A & 2B)



Definitions

- a. **Business Loss Allowance:** This allowance is provided to offset the loss of livelihood/business compensation for a period of 10 months.
- b. **Business Premises Re-establishment Allowance (BPRA):** This is given to the persons losing their commercial establishment to re-establish their business. Common service areas like stair case, connecting corridors elevator, wash room, etc are excluded for calculation.
- c. **Consent Award:** Consent Award is based on mutually agreed valuation without any preconditions which includes market cost of the land and structure, 100% solatium and 12% per annum additional market value from the date of preliminary notification till taking of possession.
- d. **Cut-off date:** in the cases of land acquisition affecting legal titleholders and tenants, it is the date of notification under Section 28 (1) under the KIADB Act. For the non-titleholders the cut-off date will be the date of Survey.
- e. **Inconvenience Allowance:** This is onetime allowance paid to all project affected persons losing structure and land, for the inconvenience caused due to acquisition. The inconvenience is in terms of finding new gas connection, telephone connections, ration cards, new schools, collages, arranging conveyance including deposits for the same.
- f. **Normal Award:** Normal Award is the award for compensation for acquisition of land and structures prepared as per norms of the KIADA. It is adopted in case of non-consent of the offer regarding the valuation.
- g. **Owners/titleholders:** Are those who have legal title of land, structure and other assets.
- h. **Project Affected Person:** Any owner / tenant who resides or has economic interest within the area being acquired and who may be directly affected by the project due to loss of commercial or residential structures in whole or part and as a result of the project, and slum dwellers and persons running business on public land without title excluding mobile vendors.
- i. **Rental Income Allowance:** This allowance is paid to compensate for the rental income lost due to acquisition of structure being used for residential or commercial purposes. The allowance differs based on usage and area of the structure.



- j. **Shifting Allowance:** For all affected persons who have to shift, this allowance has been provided based on the area acquired. This amount is the transportation of belongings of the affected persons who have to shift. This amount differs for commercial and residential usage.
- k. **Slum Dwellers / Non-Title holders:** Slum Dwellers are those persons who have occupied government/public lands illegally for residential purpose for a period of minimum of 3 years prior to cut off date, in areas declared as slum under the provisions of Karnataka Slum Areas (improvement and clearance Act 1973) and non-title holders are persons running business on public land for a period of minimum of 3 years prior to cut off date excluding mobile vendors.
- l. **Transitional Allowance:** This is allowance paid on the basis of area acquired. This amount is to offset interim rental / rent deposit cost to the affected persons because of shifting. This is provided for those losing owned residential properties where shifting is required.

LEGAL FRAME WORK

Land Acquisition

1. The Land required for the metro project is being acquired under Karnataka Industrial Areas Development Act 1966 (KIADA). The Act facilitates development of industrial infrastructure, communication, transport, technology parks and townships. Under KIADA, land can be acquired for industrial area which includes infrastructure facilities and "Industrial infrastructure facilities" means "facilities which contribute to the development of industries established in industrial areas such as research and development, communication, transport, banking, marketing, technology parks and Townships for the purpose of establishing trade and tourism centres". The establishment of metro network helps in facilitating movement of professionals and workers of various industries in the city in efficient and sustainable manner.
2. As per provision of KIADA, the government notifies the lands required for metro project as industrial area for purpose of industrial infrastructural facility. Thereafter, preliminary notification conveying intention to acquire the land is issued inviting objections from land owners and interest persons. Their objections, if any, are heard and considered by the land acquisition officer in a formal enquiry, and thereafter final decision is taken by the government to acquire the land or otherwise including extent of the acquisition. Once a final notification for the acquisition is published, the land vests with the government.



The determination of the compensation and its payment follows vesting of the ownership in the government. The Act provides for speedy acquisition of land through consent awards, which is the preferred mode based on valuation offered by the land acquisition officer on advice of BMRCL and its free acceptance by the land owner. Through this process, the compensation amount is mutually agreed between the acquirer and the owner. In case of non-consent, normal award is passed as per provision of the Act.

Compensation

3. In all the cases land is proposed to be acquired through consent award and compensation is paid as per the following norms:

- a. Guideline Value or Market Value of land, whichever is higher, and market value of structures assessed by approved valuers;
- b. 100% solatium on (a) above;
- c. 12% per annum additional market value

If any land owner does not agree for consent award, normal award is passed under the norms of KIADA wherein 30% solatium is provided. In the case of normal award, the land owner can approach the court for enhancement of compensation.

Grievance Redress Committee

4. An efficient grievance redress mechanism is put in place to assist the PAPs and resolve their queries and complaints. The GRC addresses grievances relating to Rehabilitation issues both for title holders and non-title holders and also grievances relating to Community and Environmental issues. Issues relating to ownership rights and land compensation are dealt in civil courts.

Resettlement Action Plan Implementation Team

5. In order to implement and monitor RAP effectively, a Social and Environmental Management Unit (SEMU) has been constituted in BMRCL.

Monitoring and Evaluation

6. A robust monitoring and evaluation (M&E) mechanism is to be established to provide feedback to project management which will help keep the resettlement on schedule and make them successful.

Draft Due Diligence cum Resettlement Plan

Project Number: 53326-001
September 2020

India: Bengaluru Metro Rail Project
Phase 2A Outer Ring Road Silk Board to K.R. Puram

CURRENCY EQUIVALENTS

(as of 8 September 2020)

Currency Unit – Indian Rupee (INR)
USD1.00 = INR 73.4270

ABBREVIATIONS

ADB	Asian Development Bank
BDA	Bengaluru Development Authority
BBMP	Bruhat Bengaluru Mahanagara Palike
BMTCL	Bangalore Metropolitan Transport Corporation
BMRCL	Bangalore Metro Rail Corporation Limited
BPL	Below Poverty Line
CRP	Compensation and Resettlement Package
GoK	Government of Karnataka
KIADA	Karnataka Industrial Areas Development Act
KIADB	Karnataka Industrial Areas Development Board
ORR	Outer Ring Road
RMV	Recommended Market Value

NOTE

- (i) The fiscal year (FY) of the Government of India ends on 31 March. FY before a calendar year denotes the year in which the fiscal year ends, e.g., FY2020 ends on 31 March 2020.
- (ii) In this report, "\$" refers to US dollars

This Draft Due Diligence cum Resettlement Plan is a document of the borrower. The views expressed herein do not necessarily represent those of ADB's Board of Directors, Management, or staff, and may be preliminary in nature. Your attention is directed to the ["terms of use"](#) section on ADB's website.

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RESETTLEMENT OF PROJECT AFFECTED PERSONS

7. **GUIDING PRINCIPLES:** Resettlement & Rehabilitation activities of BMRP will be governed by the following general principles.

- i. In general, land acquisition will be undertaken in such a way that no project affected person, with or without formal title, will be worse off after land acquisition;
- ii. BMRCL will pay compensation for land and structures it is acquiring based on the principles of full replacement cost.
- iii. All activities and procedures will be formally documented;
- iv. The property and inheritance rights of project affected persons will be respected;
- v. If the livelihood of the project affected persons without formal title depends on the public land that they are using, they will be assisted in their effort to improve their livelihoods and standard of living to restore them to pre-displacement levels;
- vi. If project affected person, without legal title, is not satisfied with the above decisions, they can approach the grievance redress committee;
- vii. In cases where land is needed on a temporary basis, project affected persons who have formal title will be compensated to the assessed fair rental price for the period during which the land is used and the land will be returned in the same condition or better as before it was rented;
- viii. If resettlement is unavoidable in addition to the payment of fair market value for all land and immovable property, project affected persons will be provided assistance in-relocation and other related expenses (i.e. cost of moving, transportation, administrative costs etc.);
- ix. These rights do not extend to individuals who commence any activities after cutoff date of the project;
- x. The compensation and eligible resettlement and rehabilitation assistance will be paid prior to taking over of land and other assets for construction purposes;



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- viii. If resettlement is unavoidable in addition to the payment of fair market value for all land and immovable property, project affected persons will be provided assistance in-relocation and other related expenses (i.e. cost of moving, transportation, administrative costs etc.);
- ix. These rights do not extend to individuals who commence any activities after cutoff date of the project;
- x. The compensation and eligible resettlement and rehabilitation assistance will be paid prior to taking over of land and other assets for construction purposes;



- xi. All project affected persons (private and public, individual and businesses) entitled to be compensated for land acquired; losses, structures or damages will be offered compensation and assistance in accordance with the provisions of this CRPF. Those who accept the compensation amount will be paid prior to taking possession of their land or assets. Those who do not accept it will have their grievance registered or referred to the Grievance Redress Committee (GRC)/courts as appropriate.
- xii. While acquiring land through KIADB no taxes / fee is payable by landowners. However, where BMRCL purchases the land directly in view of exigencies of the project, the stamp duty and registration charges will be paid by BMRCL.
- xiii. Wherever community assets are acquired, the same will be restored by BMRCL.

RESETTLEMENT AND REHABILITATION PROCESS

8. All attempts will be made during the final execution of the project to minimize the land acquisition, resettlement and adverse impacts on people in the project area through suitable engineering design. The assessments however reveal that the project involves minimal land acquisition.

ELIGIBILITY AND ENTITLEMENTS

9. The Compensation and Resettlement Package has been formulated based on the guiding principles followed by BMRCL for Phase 1 and Phase 2. The details of financial support for various categories of project affected persons are contained in the table below.

Table: Eligibility and Entitlement Matrix

Compensation for Land and Structures	
1	<p>Consent Awards(preferred mode): The compensation for land and structure in cases of consent awards shall be based on following norms.</p> <ul style="list-style-type: none"> i. market value of land determined based on higher of: <ul style="list-style-type: none"> a. guidance value of land for registration of sale deeds as per Indian Stamp Act, and b. average sale price for similar type of land situated in the nearest area or village. ii. market value of buildings and structures on the land as assessed by approved valuers. iii. multiplication factor of 1 in urban area and 1.5 to 2 in rural area.



	iv. solatium @ 100% of market value with applicable multiplication factor.	
	v. additional market value @ 12% p.a. from date of notification to date of consent award.	
2	Normal Award: For cases other than consent awards, the compensation shall be determined as per provisions of Karnataka Industrial Area Development Act.	
Compensation and Resettlement Entitlement:		
Sl. No	Category	Entitlement
I a.	Owner losing land and residential structure totally (Only owner staying in the premises)	<ol style="list-style-type: none"> 1. Consent Award based on mutually agreed market value of land and structures, Or Normal Award as per KIADA for land and structure; And 2. Shifting allowance: <ol style="list-style-type: none"> a. Upto 1000 sq. ft. - Rs.25,000 b. 1001 sq. ft. - 1500 sq. ft. - Rs.30,000 c. 1501 sq ft -Rs 35,000 3. Inconvenience Allowance: Onetime payment of Rs.70,000 4. Transitional Allowance: <ol style="list-style-type: none"> a. Upto 1000 sq. ft. - Rs.1,35,000. b. 1001 sq. ft. - 1500 sq. ft. - Rs.1,70,000 c. more than 1501 sq. ft. - Rs.2,05,000 5. Right to salvage material totally
I b.	Owner losing land and residential structure totally (owner and tenant staying in the same building premises in separate parts)	<ol style="list-style-type: none"> 1. Same as in I a.(1-5) And 2. Residential Rental Income Allowance in respect of rental area acquired <ol style="list-style-type: none"> a. Upto 1000 sq. ft. - Rs.1,35,000 b. 1001 sq. ft. - 1500 sq. ft. - Rs.1,70,000 c. more than 1501 sq. ft. - Rs.2,05,000
I c.	Owner losing land and residential structure partially but continues to remain in the balance portion of the same premises	<ol style="list-style-type: none"> 1. Consent Award based on mutually agreed market value of land and structures, Or Normal Award as per KIADA for land and structure; And 2. Inconvenience Allowance Onetime payment of Rs.55,000



I d.	Owner losing land and residential structure partially and willing to surrender the same completely to Project Authority.	<ol style="list-style-type: none"> 1. Owner has the option of offering the remaining part of the property to the Project Authority. (A separate notification will be issued for the remaining area). Acceptance of the offer is subject to discretion of the Project Authority based on consideration of possibility of putting the remaining land to economic use by the owner. 2. Entitlements will be the same as in Category I a. (1-5) or I b., as the case may be, for the area acquired including 1 above.
II a.	Owner losing land and commercial structure totally (owner operating own business in the acquired premises)	<ol style="list-style-type: none"> 1. Consent Award based on mutually agreed market value of land and structures, Or Normal Award as per KIADA for land and structure; And 2. Shifting Allowance: <ol style="list-style-type: none"> a. Upto 150 sq. ft. - Rs.25,000 b. 151 sq. ft. to 300 sq. ft. - Rs.35,000 c. more than 301 sq. ft. - Rs.45,000 3. Business Loss Allowance: <ol style="list-style-type: none"> a. Average payment of SGST upto Rs.5000 p.m. - Allowance Rs.85,000 b. Average payment of SGST between Rs.5001 to Rs.15,000 p.m. - Allowance Rs.1,70,000 c. Average payment of SGST above Rs.15001 p.m. - Allowance Rs.2,25,000. d. If without SGST documentation - Allowance Rs.60,000 4. Business premises re-establishment allowance: Rs.540 per sq. ft. of area acquired. 5. Right to salvage material totally
II b.	Owner losing land and commercial structure partially but continues to run business in the same	<ol style="list-style-type: none"> 1. Consent Award based on mutually agreed market value of land and structures, Or Normal Award as per KIADA for land and structure;



	premises	<p>And</p> <p>2. Business Loss Allowance:</p> <p>a. Average payment of SGST upto Rs.5000 p.m. - Allowance Rs.40,000</p> <p>b. Average payment of SGST between Rs.5001 to Rs.15,000 p.m. - Allowance Rs.85,000</p> <p>c. Average payment of SGST above Rs.15001 p.m. - Allowance Rs. 1,10,000.</p> <p>d. If without SGST documentation - Allowance Rs.30,000</p> <p>3. Right to salvage material</p>
II c.	Owner losing land and commercial structure partially and unwilling to continue in the same premises	<p>1. Owner has the option of offering the remaining part of the property to the Project Authority. (Separate notification will be given for the additional area). Acceptance of the offer is subject to discretion of the Project Authority based on consideration of possibility of putting the remaining land to economic use by the owner.</p> <p>2. Compensation and Entitlements will be the same as in Category II b.</p>
II d.	Owner losing land and commercial structure, but structure fully rented out	<p>1. Consent Award based on mutually agreed market value of land and structures, Or Normal Award as per KIADA for land and structure;</p> <p>And</p> <p>2. Commercial Rental Income Allowance</p> <p>a. Upto 1000 sq. ft. - Rs.2,70,000</p> <p>b. 1001 sq. ft. - 1500 sq. ft. - Rs.3,40,000</p> <p>c. more than 1501 sq. ft. - Rs.4,00,000</p> <p>3. Right to Salvage material</p>
II e.	Owner losing land and commercial structure partially, but structure fully rented out.	<p>1. Consent Award based on mutually agreed market value of land and structures, Or Normal Award as per KIADA for land and structure;</p> <p>And</p> <p>2. Commercial Rental Income Allowance, in respect of area acquired</p> <p>a. Upto 1000 sq. ft. - Rs.2,70,000</p> <p>b. 1001 sq. ft. - 1500 sq. ft. - Rs.3,40,000</p>



		c. More than 1501 sq. ft. - Rs.4,00,000 .
II f.	Owner losing land and commercial structure fully, commercial activity being run by owner as well as tenant.	<p>3. Right to Salvage material</p> <p>1. Consent Award based on mutually agreed market value of land and structures, Or Normal Award as per KIADA for land and structure; And</p> <p>2. Shifting Allowance: a. Upto 150 sq. ft. - Rs.25,000 b. 151 sq. ft. to 300 sq. ft. - Rs.35,000 c. more than 301 sq. ft. - Rs.45,000</p> <p>3. Business Loss Allowance: a. Average payment of SGST upto Rs.5000 p.m. - Allowance Rs.85,000 b. Average payment of SGST between Rs.5001 to Rs.15,000 p.m. - Allowance Rs.1,70,000 c. Average payment of SGST above Rs.15001 p.m. - Allowance Rs. 2,25,000. d. If without SGST documentation - Allowance Rs.60,000</p> <p>4. Business premises re-establishment allowance; Rs.540 per sq. ft. of area acquired</p> <p>5. Commercial Rental Income Allowance a. Upto 1000 sq. ft. - Rs.2,70,000 b. 1001 sq. ft. - 1500 sq. ft. - Rs.3,40,000 c. more than 1501 sq. ft. - Rs.4,00,000</p> <p>6. Right to Salvage material</p>
III	Owner losing land and residential cum commercial structure (both totally)	<p>1. Consent Award based on mutually agreed market value of land and structures, Or Normal Award as per KIADA for land and structure; And</p> <p>2. Shifting Allowance: For commercial: a. Upto 150 sq. ft. - Rs.25,000 b. 151 sq. ft. to 300 sq. ft. - Rs.35,000 c. more than 301 sq. ft. - Rs.45,000 For residential: a. Upto 1000 sq. ft. - Rs.25,000 b. 1001 sq. ft. to 1500 sq. ft. - Rs.30,000</p>

		<p>c. more than 1501 sq. ft. - Rs.35,000</p> <p>3. Inconvenience Allowance: Onetime payment of Rs.70,000</p> <p>4. Business Loss Allowance: a. Average payment of SGST upto Rs.5000 p.m. - Allowance Rs.85,000 b. Average payment of SGST between Rs.5001 to Rs.15,000 p.m. - Allowance Rs.1,70,000 c. Average payment of SGST above Rs.15001 p.m. - Allowance Rs. 2,25,000. d. If without SGST documentation - Allowance Rs.60,000</p> <p>5. Business premises re-establishment 540 per sq. ft. in respect of commercial portion only.</p> <p>5. Right to salvage material totally.</p>
IV	Owner Losing only land	<p>Consent Award based on mutually agreed market value of land and structures, or Normal Award as per KIADA for land and structure.</p>
V	Tenant - Residential (if displaced)	<p>1. Shifting allowance per tenant single / family tenants Rs.30,000</p> <p>2. Inconvenience Allowance a. Rs.70,000 per tenant family. b. Rs.35,000 for tenant single</p>
VI	Tenant - Commercial*	<p>1. Shifting allowance per tenant: Rs.35,000</p> <p>2. Business Loss Allowance: a. Average payment of SGST upto Rs.5000 p.m. - Allowance Rs.85,000 b. Average payment of SGST between Rs.5001 to Rs.15,000 p.m. - Allowance Rs.1,70,000 c. Average payment of SGST above Rs.15001 p.m. - Allowance Rs. 2,25,000. d. If without SGST documentation - Allowance Rs.60,000</p> <p>3. Business Premises Reestablishment Allowance per tenant: Rs.540 per sq. ft.</p>



		* Note: If not displaced, tenant will get BPRA only, and not the other allowances.
VII	Tenant - Residential cum Commercial*	<p>A. For residential:</p> <ol style="list-style-type: none"> Shifting allowance per residential tenant Rs.30,000 Inconvenience Allowance: <ol style="list-style-type: none"> Rs.70,000 per tenant family Rs.35,000 for tenant single <p>B. For commercial:</p> <ol style="list-style-type: none"> Shifting allowance per tenant Rs.35,000 Business Loss Allowance: <ol style="list-style-type: none"> Average payment of SGST upto Rs.5000 p.m. - Allowance Rs.85,000 Average payment of SGST between Rs.5001 to Rs.15,000 p.m. - Allowance Rs.1,70,000 Average payment of SGST above Rs.15001 p.m. - Allowance Rs. 2,25,000. If without SGST documentation - Allowance Rs.60,000 Business premises re-establishment per tenant:Rs.540 per sq. ft. <p>* Note: If not displaced, tenant will get BPRA only, and not the other allowances.</p>
VIII	Slum Dwellers	Slum Dwellers families residing in declared slums will get Rs.5,00,000/- as housing support grant.
IX	persons running business on public land without title excluding mobile vendors	Business Loss Allowance: Rs. 85,000*
X	Common Property resources	Project authority will compensate / replace for affected portion of schools, hospitals, parks, religious structures, etc.
XI	Any other impact not identified	Unforeseen impacts shall be documented and mitigated based on the principles provided in this package.

K. Nagesh 10/7/19

(K. Nagesh)

Under Secretary to Government (PMC)(I/c),
Urban Development Department.

Annexure - 9: CASE STUDY FOR CALCULATION OF COMPENSATION FOR LAND AND STRUCTURE

BMRL PROPERTY
IDENTIFICATION NUMBER
(ORR-IBL-1/6)

BANGALORE METRO RAIL CORPORATION LIMITED
BANGALORE

VALUATION ABSTRACT

1. BMRL work order Ref. No. : BMRL/Phase-2A/ED CIVIL-I/ORR/2019/9310 dated 16-02-2019
2. Name of the owner (as per final notification) :
3. a) Property No. & Address : Tenants: Zuvani Furnitures Om City Sleep Well
CTS NO.40, BBMP No. 814/5/6, Ibbalur Village, Begur Hobli, Bangalore-560102
- b) Date of preliminary Notification 28(1) : CI-140-SPQ- 2018 dated 28-08 -2018
- c) Date of Final Notification 28(4) : CI-140 SPO- 2018 dated 28-11-2018
4. Extent of Acquisition
(a) Land Component

Sl. No.	Total Land Area in Sq. mtrs.	Being acquired in Sq. mtrs. (as per final notification)	%
		227.26Smt, 42.32Smt	

(b) Building component -As per BCS Drawing

Sl. No.	Floor	Extent of acquisition as per requirement in Sq.mtrs. (A)	Additional extent on account of safety in Sq. mtrs(B)	Total A+B in Sq. mtrs.
1.	Ground floor(Type-A)	204.16	37.59	204.16
2.	First floor(Type-A)	238.97	37.59	238.97
3.	Second floor(Type-A)	238.97	37.59	238.97
4.	Third floor(Type-A)	238.97	37.59	238.97
5.	Terrace floor (Type-A) Staircase and Lift Machine room)	31.82	0	31.82
	Total	952.89	150.36	1103.25

5. Valuation of property /Summary

Sl. No.	Item	Fair Market value(Rs.)
1.	Building	
a	(a) As per acquisition	20170001.24
b	(b)Additional area (functional and safety reasons)	3186331.92
c	Amenities and Extra items	1180615.04
d	Services	0.00
	Total	24536948.19
		Say Rs.2,45,36,948/-
2.	Total value of land*	
	Extent x Rate=amount	
	Grand Total	

Rupees in Words: ~~Two Crore Forty~~ Lakhs Seventy Three Six Thousand Nine Hundred and Forty Eight Only.

TWO CRORE FORTY FIVE LAKHS THIRTY SIX

Name & Signature of Valuer with seal

THOUSAND NINE HUNDRED AND FORTY EIGHT ONLY.

Verified by
K. S. PERKINS
K. S. PERKINS



BMRCL PROPERTY
IDENTIFICATION NUMBER
(ORR-IBL-1/6)

BANGALORE METRO RAIL CORPORATION LIMITED
BANGALORE

VALUATION ABSTRACT

1. BMRCL work order Ref. No. : BMRCL/Phase-2A/ED CIVIL-I/ORR/2019/9310 dated 16-02-2019
2. Name of the owner (as per final notification) :
3. a) Property No. & Address : Tenants: Zuvani Furnitures Om City Sleep Well
CTS NO:40, BBMP No: 814/6/6, Ibbalur Village, Begur Hobli, Bangalore-560102
- b) Date of preliminary Notification 28(1) : CI-140-SPQ- 2018 dated 28-08 -2018
- c) Date of Final Notification 28(4) : CI-140 SPQ- 2018 dated 28-11-2018

4. Extent of Acquisition
(a) Land Component

Sl. No.	Total Land Area in Sq. mtrs.	Being acquired in Sq. mtrs. (as per final notification)	%
		227.26Smt, 42.32Smt	

- (b) Building component -As per BCS Drawing

Sl. No.	Floor	Extent of acquisition as per requirement in Sq.mtrs. (A)	Additional extent on account of safety in Sq. mtrs(B)	Total A+B in Sq. mtrs.
1.	Ground floor(Type-A)	204.16	37.59	204.16
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	Total	952.89	150.36	1103.25

5. Valuation of property /Summary

Sl. No.	Item	Fair Market value(Rs.)
1.	Building	
a	(a) As per acquisition	20170001.24
b	(b) Additional area (functional and safety reasons)	3186331.92
c	Amenities and Extra items	1180615.04
d	Services	0.00
	Total	24536948.19
		Say Rs. 2,45,36,948/-
2.	Total value of land*	
	Extent x Rate=amount	
	Grand Total	

Rupees In Words: Two Crore Forty Laks Seventy Three Six Thousand Nine Hundred and Forty Eight Only.

TWO CRORE FORTY FIVE LAKHS THIRTY SIX

Name & Signature of Valuer with seal

THOUSAND NINE HUNDRED AND FORTY EIGHT ONLY.



Verified by
Rohini
BANGALORE 2020-09-10

**BANGALORE METRO RAIL CORPORATION LIMITED
REPORT ON VALUATION OF IMMOVABLE PROPERTY**

BMRCL WORK ORDER Ref No: BMRCL/Phase-2(UG)/VALU/2018/8118 Dated 07-01-2019.

1. GENERAL:

1	This valuation is undertaken based on the reference of	BMRCL/Phase-2/A/ED CIVIL-I/ORR/2019/9310 dated 16-02-2019
2	The property is owned by [enclose supporting document if the owner is different from the one notified in sec28(4)]	
3	Purpose of valuation	To assess the value of the building/structure for arriving at the compensation amount
4	Property identified by	Tenants(Anwar Pahsa Cell No: 9341033376)
5	Date on which valuation is made(specify date of preliminary notification)	CI-140-SPQ-2018 dated 28-08-2018
6	Date of inspection	15-03-2019
7	Brief description of the property under valuation	This is a Non-Residential(Commercial) building utilized for Furniture showroom.The building is about 10year old at the time 28(1) and flooring is finished with Mosaic/Vitrified tile flooring. The building is a R.C.C. Framed Structure with Ground plus 3 floors with Staircase room and Lift machine room above it. The building is located near Ibbalur Fly Over Junction.
8	Scope of valuation	To assess the fair market value and replacement value of the property.
9	List of documents referred	JMC Sketch,BCS Drawing & Gazette notification 28(4)
10	Has the whole or part of the land been notified for acquisition by Government or any statutory body?	Property is not earmarked for acquisition by any agency except M/s BMRCL

2. LOCATION OF THE PROPERTY:

1.	Postal address of the property with PIN code	No:814/6/6, Ibbalur Village, Begur Hobli, Bangalore-560102
2.	Survey Number details	
	a. Plot No. / PID No.	BBMP No:814/6/6
	b. R.S. No.	CTS No:40
	c. Village / Block	Ibbalur Village , Begur Hobli, Bangalore South Taluk
	d. Taluk / Ward	Ward No:
	e. District / Corporation	Bengaluru City
3.	Boundaries of the property (As per notification)	
	On the North	Remaing portion of the Property
	On the South	Road
	On the East	Road
	On the West	S.Anandkumar's Property
4.	Type of Property Residential / Commercial	Commercial
5.	Whether lease hold/freehold	-
6.	Property occupied by Owners/ tenants	Tenants
7.	If tenanted (Partly or fully) Portion occupied / Name of tenant (please give details)	Not available
8.	Is the building insured, if so, the insured value?	Not insured
9.	Building sanctions details	Not available
10.	Property tax details	Not available
	a) Receipt referred	N.A
	b) Assessment No	
	c) Receipt in the name of	



11.	Electricity service connections a) R.R. No. b) In the name of	N.A
III.	PROCEDURE OF VALUATION	Adopting CDDT guide lines based on plinth area method. With Basic Rate of CPWD as on 1-10-2012. KPWD SR 2016-17 with CI 135 and weight ages as applicable. Depreciation by straight line method Type A (framed structures) @1%/pa, Type B (load bearing) @1.5%/pa, Type C (sheet roof structures or other than A & B) @ 2.25%/pa. Total life considered as 90 years, 60 years and 40 years respectively and salvages value as 10%.
IV.	VALUATION DETAILS	Detailed in Part. A, B, C & D

TECHNICAL DETAILS**1. BUILDING SPECIFICATIONS FLOOR WISE**

Building specifications	Ground floor & Upper floors (Type-A) (Non-Residential) (Commercial)	Terrace floors & LMR (Type-A) (Non-Residential) (Commercial)
Foundation	SSM in CM & Isolated footing	SSM in CM & Isolated footing
Age of the Building	10 Years	10 Years
Superstructure	CCB Wall	CCB Wall
Roof	R.C.C. roof	R.C.C. roof
Floor to roof ht. (mtre)	3.30 Mtrs	2.40 Mtrs
Doors	Rolling Shutter	M.S Shutter
Windows	Aluminium Windows with M.S.Grills	Aluminium Windows with M.S.Grills
Flooring	Mosaic/tilt/rifled flooring	CC flooring

2. VALUATION DETAILS (Detailed in part A, B, C & D)**2. PLINTH AREA FLOOR WISE (as per IS 3861-1985/CPWD PAR)****a. As per Line of acquisition (LOA)**

Floors	Main portion (A) Smt	Cantilevered portion covered (B)	Cantilevered portion partly covered/uncovered (C)	Total (A+B+50% of C)
Ground floor (Type-A)	204.16	Nil	Nil	204.16
First floor (Type-A)	238.97	Nil	Nil	238.97
Second floor (Type-A)	238.97	Nil	Nil	238.97
Third floor (Type-A)	238.97	Nil	Nil	238.97
Terrace floor (Type-A) Staircase & Lift machine room)	31.82	Nil	Nil	31.82
Total	952.890	Nil	Nil	952.890

b. As per Line of cut (LOC)

Floors	Main portion (A)	Cantilevered portion covered (B)	Cantilevered portion partly covered/uncovered (C)	Total (A+B+50% of C)
Ground floor (Type-A)	37.590	Nil	Nil	37.590
First floor (Type-A)	37.590	Nil	Nil	37.590
Second floor (Type-A)	37.590	Nil	Nil	37.590



Third floor(Type-A)	37.590	Nil	Nil	37.590
Terrace floor (Type-A) Staircase & Liftmachine room)	0.000	Nil	Nil	0.000
Total	150.360	Nil	Nil	150.360

2. VALUATION DETAILS (Detailed in part A, B, C & D)

Part - A - Building

As per Line of Acquisition (LOA)

Sl no.	Description	Plinth area Smt	Adopted rate(Rs)	Age of building 10Yrs@ 1% pa for Type A	Replacement value(Rs)	Depreciation amount(Rs)	Fair market value(Rs)
1	Ground floor(Type-A)	204.16	23545.948	-0.10	4807140.82	-480714.08	4326426.74
2	First floor(Type-A)	238.97	23545.948	-0.10	5626775.29	-562677.53	5064097.76
3	Second floor(Type-A)	238.97	23545.948	-0.10	5626775.29	-562677.53	5064097.76
4	Third floor(Type-A)	238.97	23545.948	-0.10	5626775.29	-562677.53	5064097.76
5	Terrace floor (Type-A) Staircase & Liftmachine room)	31.82	22741.85	-0.10	723645.80	-72364.58	651281.22
		952.890			22411112.49		20170001.24

Part B - Building

As per line of cut (LOC)

Sl no.	Description	Plinth area Smt	Adopted rate(Rs)	Age of building 10Yrs@ 1% pa for Type A	Replacement value(Rs)	Depreciation amount(Rs)	Fair market value(Rs)
1	Ground floor(Type-A)	37.590	23545.948	-0.10	885092.20	-88509.22	796582.98
2	First floor(Type-A)	37.590	23545.948	-0.10	885092.20	-88509.22	796582.98
3	Second floor(Type-A)	37.590	23545.948	-0.10	885092.20	-88509.22	796582.98
4	Third floor(Type-A)	37.590	23545.948	-0.10	885092.20	-88509.22	796582.98
5	Terrace floor (Type-A) Staircase & Liftmachine room)	0.000	22741.854	-0.10	0.00	0.00	0.00
		150.360			3540368.80		3188331.92

Part C

Amenities and extra items

Items	Description of work	Interiors, Wardrobes, Compound wall	
		Replacement value (Rs)	Fair market value (Rs)
1	Compound wall & Gate	173374.24	134365.04



2	Lift	1350000.00	1046250.00
TOTAL		1523374.24	1180615.04

Part D.**Services**

Items		External stair case, overhead water tank, architectural elevation works, pelmets, false ceiling works etc.	
		Replacement value (Rs)	Fair market value (Rs)
1	U/G sump tank	0	0.00
TOTAL		0	0.00

ABSTRACT

		REPLACEMENT VALUE (Rs)	FAIR MARKET VALUE (Rs)
1	Part A building	22411112.49	20170001.24
2	Part B Buildings as per LOC	3540368.80	3186331.92
3	Part C amenities	1523374.24	1180615.04
4	Part D services	0.00	0.00
	TOTAL	27474855.53	24536948.19
			Say 2,45,36,948/-

PART E – CERTIFICATE

- The fair market value of the above structure (property) with the existing conditions and specifications in my opinion is **Rs. 2,45,36,948/- (Two Crore Forty Five Lakhs Thirty Six Thousand Nine Hundred and Forty Eight Only)** as on date on which valuation is made, to the best of my knowledge and belief.
- The relevant document for the subject property vide JMC, BCS, Gazette notification were verified for the purpose of Valuation.
- The property was inspected by me personally on 15-03-2019
- I have no direct or indirect interest in the property valued, except for the valuation charges.

Date: 06-04-2019

Place: Bangalore

Enclosures:

- Calculation Sheet/ Work Sheet
 - Plinth Area Calculation
 - Arrival of Basic Rate(As per CPWD plinth area rates)
- Color Photo's
- Sketch/Plan of the building.

Signature of Regd Valuer with name & seal





SOUTH , SOUTH EAST VIEW OF THE BUILDING



CLOSE SOUTH AND EAST VIEW OF BUILDING



INTERNAL VIEW OF GROUND, FIRST FLOOR



INTERNAL VIEW OF SECOND AND THIRD FLOOR





NORTH AND SOUTH VIEW OF STAIRCASE AND LIFTMACHINE ROOM

Ground plus Upper Floor							
Sl. No	Particulars						Type-A
1	Type of Property/Structure						Loadbearing
2	Basic CPWD Plinth Area Rate as per 2012 for Roof ht. 3.35Mts Non-Residential building up to 6Storeys Normal building						
2a	Type-A	19000					19000.00
2b	Type-B	14000					
2c	Type-C	11600					
3	Correction for Difference in Height(+/-) Since roof ht. 2.90Mts Correction Nil	Roof ht at Site	Roof ht as per Specification	Dif in Roof ht.	(Dif)/0.50 +0.3	1280/270	
3a	Add for Additional height	3.35	3.35	0.00	0.00	270	0.00
3b	Deduct for Reduction in Roof height	3.30	3.35	0.05	0.1666667	-270	-45.00
4	Total after Correction						18955.00
5	Indexed value after applying building cost Index 135	CI during 28(1)	Total				
		1.35	18955				25589.25
6	Add for Internal Electricals (10% out of 12.5%)					0.1	2558.93
7	Add for Internal W & Sanitary (4% out of 4%)					0.04	1023.57
8	Add for External Services (5% out of 5%)					0.05	1279.46
9	Add for Internal Telephone conducting 0.5%					0.005	127.95
10	Total						30679.15
11	Correction(+/-) Deduct 8% for Joneries					-0.08	-2448.33
12	Since there is no partition and area is above 200Smt ie @ 5% for 50Smt above for 150 deduct @15%					-0.15	-4588.87
13	Adopted Rate Per Smt after Calculation						23545.95

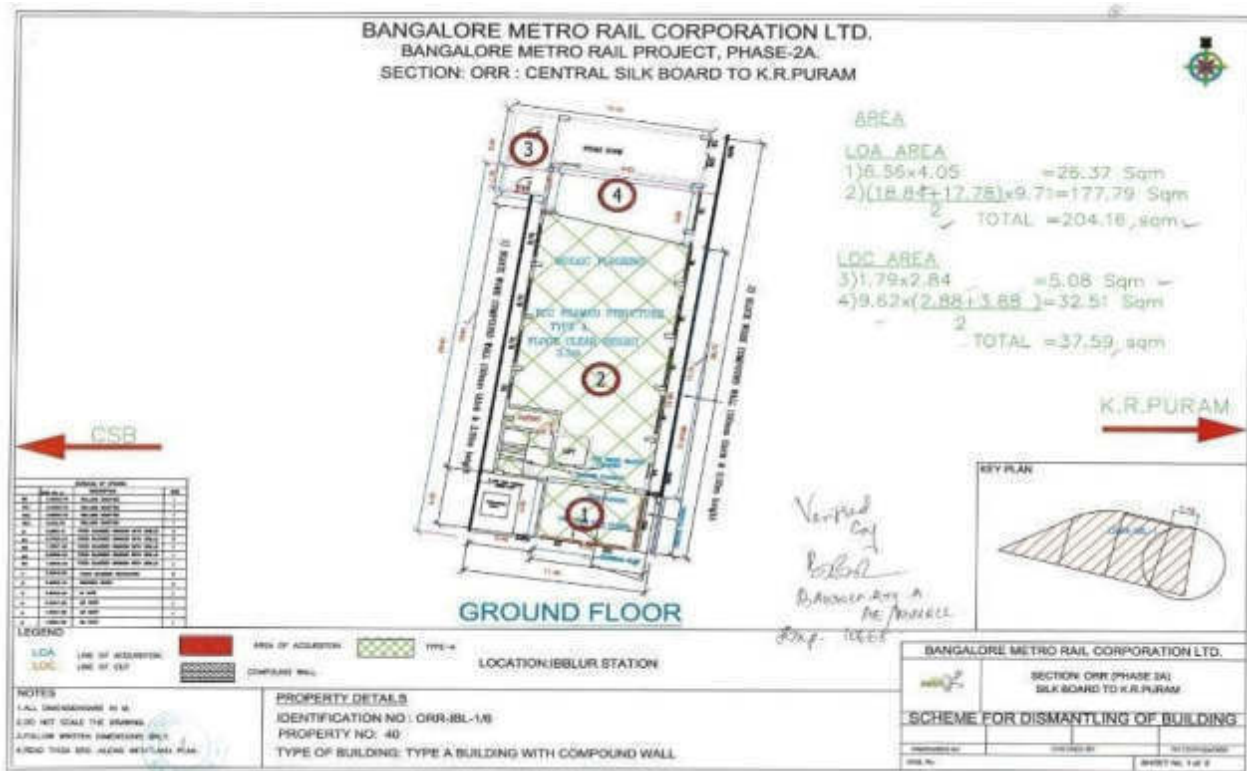


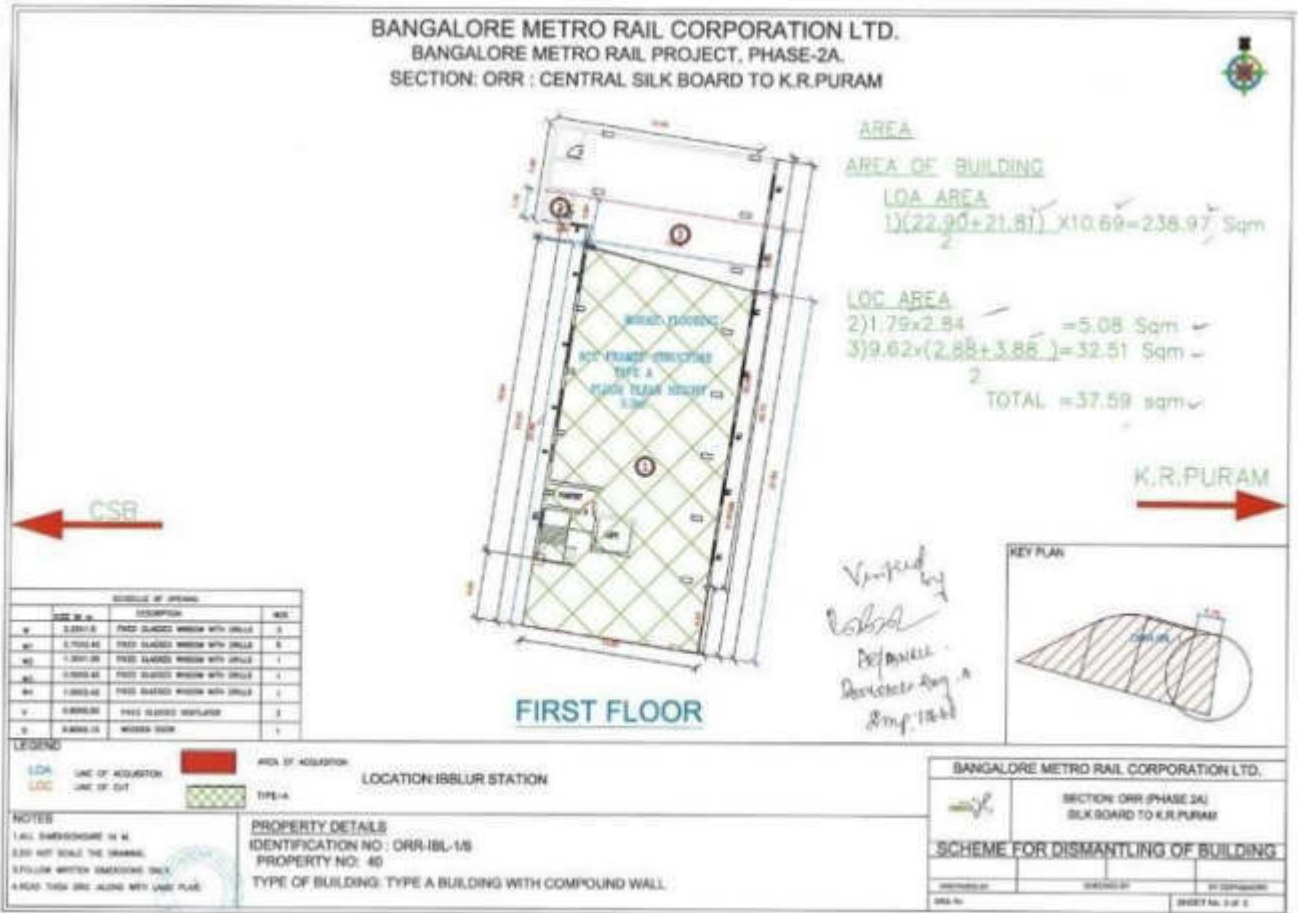
Terrace Floor Staircase room & Lift Machine room							
Sl. No	Particulars						Type-A
1	Type of Property/Structure						Loadbearing
2	Basic CPWD Plinth Area Rate as per 2012 for Roof ht. 3.35Mts Non-Residential building up to 6Storeys Normal building						
2a	Type-A	19000					19000.00
2b	Type-B	14000					
2c	Type-C	11500					
3	Correction for Difference in Height(+/-)	Roof ht at Site	Roof ht as per Specification	Diff in Roof ht.	[Diff/0.5x0.3	1280/270	
3a	Add for Additional height	3.35	3.35	0.00	0.00	270	0.00
3b	Deduct for Reduction in Roof height	2.40	3.35	0.95	3.166667	-270	-855.00
4	Total after Correction						18145.00
5	Indexed value after applying building cost Index 135	CI during 28(1)	Total				
		1.35	18145				24495.75
6	Add for Internal Electricals (3% out of 12.5%)					0.03	734.87
7	Add for Internal W.S& Sanitary(0% out of 12.5%)					0	0.00
8	Add for External Services (2.5% out of 5%)					0.025	612.39
9	Add for Internal Telephone conduiting (0 out of 0.5%)					0	0.00
10	Total						25843.02
11	Correction(+/-) Deduct 12% for Joneries					-0.12	-3101.16
12	Adopted Rate PerSmt after Calculation						22741.85



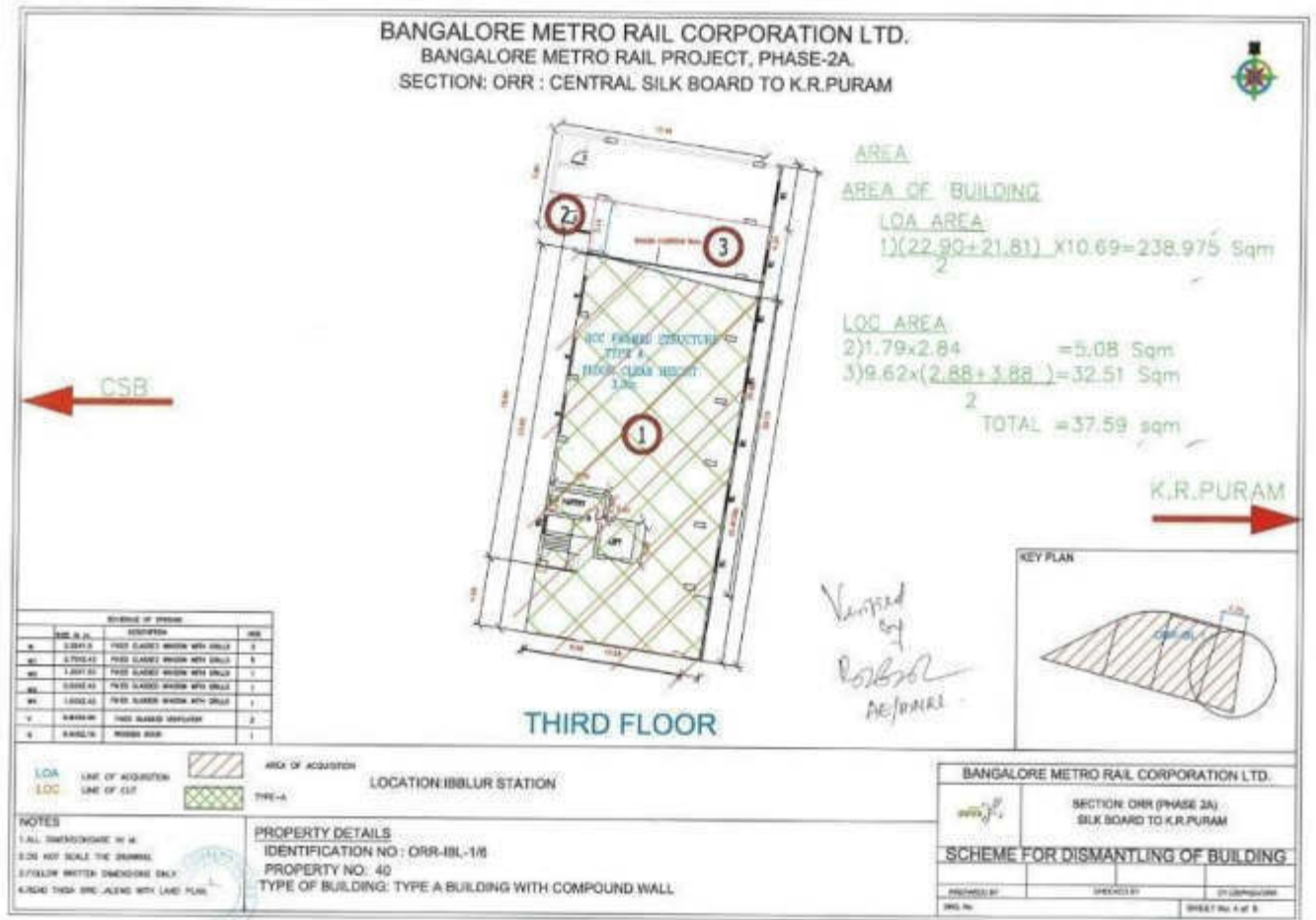
Lift Rate for 6 Passenger Lift				
Sl.No	Description	Nos	Rate	Cost of 6 Passenger lift
1	Cost of 6 Passenger lift	1	1350000	1350000
2	Replacemnt Value of Lift			1350000
3		years	dep coeff	
4	Depreciation	10	-0.0225	-303750
5	Fairmakret value of Lift			1046250

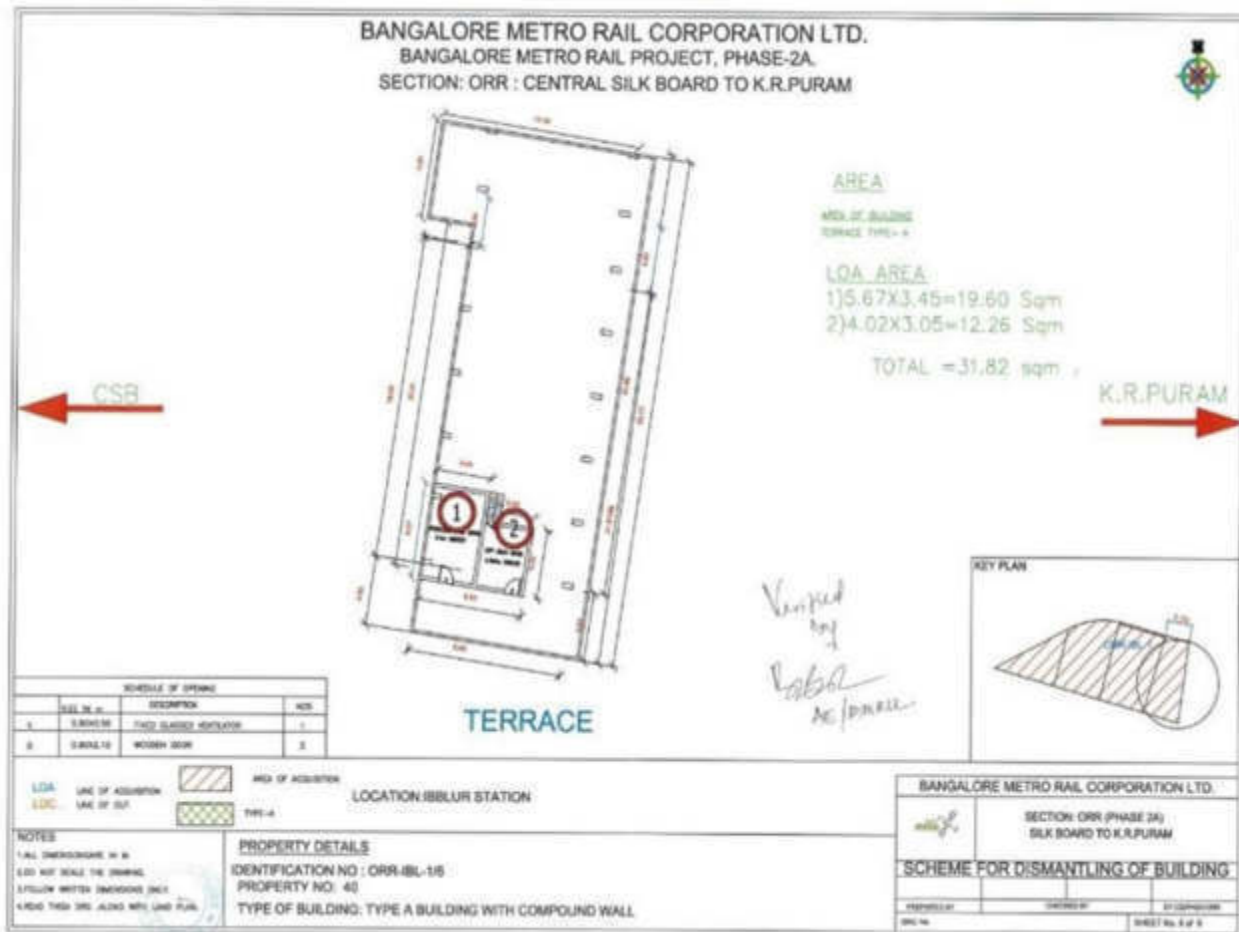












Annex 10: Environmental Management Plan Matrix

Sl. No.	Activity	Impact	Mitigation Measures	Location	Monitoring		Responsibility	
					indicators	Method	implementation	Supervision
Pre-Construction Phase (Planning and design):								
1	Land Acquisition and resettlement	Social - Land is being acquired at all the Metro Stations along the Metro alignment. Total land to be acquired is 18490 Sqm (Government land – 7075 Sqm and Private land – 11414 Sqm) and total of 31 properties.	<ul style="list-style-type: none"> – Land Acquisition will be carried out as per the provision of Govt. of India and ADB policies. – The acquisition of land and private properties will be done in accordance with Resettlement Plan and Entitlement Framework for the Project in line with the KIAD (Karnataka Industrial Areas Development) Act 1966 and Amendments. 	The areas with additional land acquisition is proposed for the project.	Number of households and individuals affected.	Review of relevant documents, entitlement matrix and amount paid.	Land Acquisition Team, BMRCL through Revenue department of the state.	BMRCL, Karnataka State Government
2		<p>Land use change - Change in land use is expected at station locations where the land is being acquired.</p> <p>The insignificant impacts on land use change are limited to a few of proposed metro stations.</p>	<p>The change in land use is insignificant as the proposed metro alignment is following the median of Outer Ring Road and most of the metro stations are proposed on vacant land without much impact on the existing structures.</p> <p>The Bengaluru Comprehensive Development Plan (CDP) and Bengaluru Revised Master Plan (RMP) 2031 both account for proposal of Phase 2A by BMRCL. Proper permissions</p>	Throughout the project alignment and station areas.	Area of land acquired for the project.	Review of records on permission received from authorities.	Land Acquisition Team, BMRCL with District Administration and State Authority	BMRCL

Sl. No.	Activity	Impact	Mitigation Measures	Location	Monitoring		Responsibility	
					indicators	Method	implementation	Supervision
			will be ensured from competent authorities before construction.					
3	Clearance of Encroachments / Squatters (Compulsory resettlement)	Social - There are 46 owners and 62 tenants within the Corridor of Impact (CoI) along the proposed metro alignment and metro stations of Phase 2A.	Advance notice, as per Resettlement Plan will be given to the encroachers and squatters present within in the Corridor of Impact, and they will be given the financial assistance as relocation allowances. R & R activities shall be undertaken as per BMRCLs Entitlement Framework and completed before construction starts.	Throughout the project alignment and station areas.	Area of land acquired for the project.	Review of records on permission received from authorities.	Land Acquisition Team, BMRCL with District Administration and state authority	BMRCL
4	Tree Cutting	Ecology – The likely number of trees affected due to Contract Package P1 metro line is enumerated to be total of 343 trees. Out of total trees enumerated, 207 trees are planned to be trans-located depending on the tree species, girth and health of the trees. Hence	The Environmental Specialist of DE and the Contractor shall carry out joint field verification to ascertain the possibilities of saving trees and trees to be removed shall be marked with paint. Contractor, under any circumstances shall not cut or damage trees unnecessarily.	Throughout project corridor.	ROW width Number of trees to cut Compensatory plantation plan	Review of relevant documents – tree cutting permit, compensatory	Relevant agency/Forest Department Specialized in afforestation	BMRCL

Sl. No.	Activity	Impact	Mitigation Measures	Location	Monitoring		Responsibility	
					indicators	Method	implementation	Supervision
		<p>136 trees are getting affected.</p> <p>The trees are located on the median of proposed route along the outer ring road impacting the ecology in the project vicinity. In addition to tree cutting, pruning of branches will be required at some locations.</p>	<p>Trees identified under the project shall be cut only after receiving clearance from State Forest Department and after receipt of BMRCL's written permission.</p> <p>Transplantation of trees shall be taken up on priority suiting to the tree species, age, size, and health condition of the tree.</p> <p>Compensatory plantation shall be taken up at the rate of 10 trees for each tree being felled. Compensatory plantation taken up will be monitored regularly for their survival. Vegetation with girth size of over 30 cm shall only be considered as trees and shall be compensated.</p> <p>The tree saplings which do not survive during the first year after replanting will be compensated immediately.</p>		Number of trees replanted	<p>plantation plan</p> <p>Field observations</p>		

Sl. No.	Activity	Impact	Mitigation Measures	Location	Monitoring		Responsibility	
					indicators	Method	implementation	Supervision
5	Relocation of Utilities and Common Property Resources	Social - The proposed metro line interferes with community utilities like water pipes, sewers, OFCs, telephone wires. Skywalks, etc. throughout the corridor. This will create nuisance to public and the commuters.	<p>Permission from all concerned departments and BBMP should be sought before commencement of utility shifting works.</p> <p>All community utilities i.e. water supply lines, sewer lines, electrical lines, telephone and OFC cables shall be planned and relocated suitably before the start of construction works.</p> <p>The Contractor will install signage consisting of information signs, construction signs and traffic signs 15 days before initiation of shifting works.</p>	Throughout the project alignment and station areas.	Area of land acquired and required for working space for the project.	Review of records on permission received from authorities.	Agency engaged by BMRCL	BMRCL
6		Traffic flow – During relocation activities regular traffic flow will be impacted.	<p>Permission from traffic police should be sought before commencement of utility shifting works.</p> <p>Traffic diversion plans shall be prepared, and detours should be properly planned and</p>	Traffic diversions and intersections locations	Approval from competent authority.	Checking of documentatation.	Agency engaged by BMRCL	BMRCL

Sl. No.	Activity	Impact	Mitigation Measures	Location	Monitoring		Responsibility	
					indicators	Method	implementation	Supervision
			<p>enacted during non-peak hours, if possible.</p> <p>Traffic marshals should be posted near such detours. Proper signage has to be posted informing motorists about detours to avoid congestion.</p>					
7		Air – Dust will be generated during utility shifting activities and pollutes the air.	<p>Traffic shall be diverted away from the utility shifting sites to avoid re-suspension of dust from the road surface.</p> <p>Dust suppression methods like water spraying shall be adopted during utility shifting to encapsulate the dust.</p>					
8		Safety – Workers and public will be exposed to safety threat such as excavation related safety hazards such as falls into trenches or excavations; tripping over equipment, debris and spoil; exposure to underground services, electrocution, etc.	<p>Barricades of at least 2 m height will be installed to mark the boundary of the areas where public utilities are to be relocated.</p> <p>Workers shall be provided with appropriate PPEs and ensure to operate equipment in a safe manner during shifting works</p> <p>Utility shifting shall be coordinated such that</p>	At locations of utilities shifting.	Approval from competent authority and site observations	Checking of documentation.	Agency engaged by BMRCL	BMRCL

Sl. No.	Activity	Impact	Mitigation Measures	Location	Monitoring		Responsibility	
					indicators	Method	implementation	Supervision
			<p>information on utilities' locations is obtained before digging.</p> <p>Concerned departments shall be requested either to shift their utilities or to strictly supervise the shifting works to avoid any unforeseen safety hazards.</p> <p>Vehicles used for transporting utility equipment will be tied firmly and covered with tarpaulin to prevent them from falling onto the road surface. Vehicle speeds shall not exceed 30 km/hour in construction areas.</p> <p>Restoration of road surface, footpaths, signboards that are damaged during relocation of public utilities immediately to the original conditions.</p> <p>The Contractor shall abide by the terms and conditions stipulated in Condition of Contract of Safety, Health & Environment Manual.</p>					

Sl. No.	Activity	Impact	Mitigation Measures	Location	Monitoring		Responsibility	
					indicators	Method	implementation	Supervision
9	Relocation of affected Cultural, Religious and demolition of private properties	<p>Social – There is no major impact on the cultural and religious structures from the proposed metro alignments and 4 metro stations.</p> <p>However, there will be impact on 31 properties mostly at the proposed metro stations at Ibbalur Metro Station, Ibbalur Junction, Bellandur Metro Station, Kaadubeesanahalli Metro Station, along the alignment.</p>	<p>Impact on any cultural and religious structure, if any will be relocated suitable location in consultation with public. Access to the religious centers in the vicinity of proposed construction zone shall be ensured by planning in advance. Public shall be consulted to inform such impact and address suitably in consensus with to mitigate adverse impacts.</p> <p>Owners of private buildings shall be compensated in line with Entitlement Matrix and KIADB Act, 1966.</p> <p>Unnecessary damage to the structure shall be avoided and the structures being impacted shall be suitably compensated on par with the applicable statutory requirements.</p>	The areas with additional land acquisition is proposed for the project.	Number of structures affected.	Review of relevant documents, entitlement matrix and amount paid.	Contractor and agency engaged by BMRCL	BMRCL
10		Air – Dismantling of structures in the project location generates fugitive dust during dismantling, loading, hauling and unloading of dismantled and excavated material.	<p>Barricading to a height of 2 m will be provided to reduce dust generation.</p> <p>Water sprinkling shall be done twice or thrice both at</p>	Throughout project corridor with excavation activities.	PM _{2.5} and PM ₁₀ level measurements Dust pollution or complain of locals.	Standards CPCB methods Site observations and	Contractor and agency engaged by BMRCL	BMRCL

Sl. No.	Activity	Impact	Mitigation Measures	Location	Monitoring		Responsibility	
					indicators	Method	implementation	Supervision
			<p>construction sites and haulage routes to encapsulate dust from the excavated heaps.</p> <p>Fugitive dust while loading and unloading should be controlled using water sprinkling.</p> <p>Trucks transporting dismantled debris and excavated soil to dump locations shall be covered with tarpaulins to prevent spillage of soil during transportation.</p>			Public consultation		
11		Noise – Dismantling of structures, loading, unloading and trucks carrying excavated material will result in noise (typically in excess of 57 dB(A) at 10 m distance). The adverse impacts of noise will be significant near noise sensitive receptors (Appendix – 1) and proposed metro station locations where station areas spread into residential	<p>Barricade of GI sheet up to a height of 2m will be erected on all sides of construction site to reduce the noise generated during loading and unloading being transmitted to the receptors. This will effectively cut down noise levels by 10-15 dB(A).</p> <p>Haulage of dismantled and excavated debris by trucks should be planned during non-peak hours.</p>	Throughout project section especially at construction sites near identified sensitive receptor locations.	Noise levels measurements Complaints from local people.	As per Noise Rules,2000 Consultation with local people	Contractor and agency engaged by BMRCL	BMRCL

Sl. No.	Activity	Impact	Mitigation Measures	Location	Monitoring		Responsibility	
					indicators	Method	implementation	Supervision
		areas especially at Central Silk Board Station, HSR layout Station, Agara Station, Ibbalur Station.						
12	Preconstruction activities	Aesthetics - Land acquisition, utility shifting activities and barricading of site will compromise the visual aesthetics temporarily.	Proper barricading ensures masking construction activities in addition to safety objectives. Residual aesthetic impact will remain until the construction is complete, which is difficult to mitigate.	At locations of utilities shifting.	Approval from competent authority and site observations	Checking of documentation.	Agency engaged by BMRCL	BMRCL
13	Changes / Revisions / additions in the Project Work	New impacts - The changes or revisions in the project proposals may create the possibility of new impacts	The in-charge of Environment from BMRCL or the concerned consultant shall re-assess the possible impacts from the changes or revisions in the project proposals and revise / modify the EMP accordingly and addendum to the contract may be issued subsequently to see that the impacts are addressed properly.	At locations of changes proposed.	Approval from competent authority.	Checking of documentation.	Consultant	BMRCL
Pre-construction activities by the Contractor								
Sl. No.	Environmental Issue/Activity	Impact	Mitigation Measures	Location	Monitoring		Responsibility	
					indicators	Method	Implementation	Supervision

Sl. No.	Activity	Impact	Mitigation Measures	Location	Monitoring		Responsibility	
					indicators	Method	implementation	Supervision
14	Contractor Preparatory Works (Upon issuance of Notice to Proceed)	Non-compliance with contract conditions and regulatory requirements.	<p>The Contractor will complete the following activities no later than 30 days upon issuance of Notice to Proceed</p> <p>1) Appoint Contractor's Health and Safety Officer (HSO) and environmental focal person to EC, 2) HSO will engage with BMRCL -Environment Specialist to a meeting to discuss in detail the EMP, seek clarification and recommend corresponding revisions if necessary 3) HSO will request BMRCL copy of monthly monitoring formats and establish deadlines for submission. 4) HSO will submit for BMRCL approval an action plan to secure all permits and approvals needed to be secured during construction stage which include but not limited to: i) operation of batching plants, ii) transport and storage of hazardous materials (e.g. fuel, lubricants, explosives), iii) waste disposal sites and disposal management plan, iv) temporary storage location, iv) water use, v) vegetation should</p>	Throughout the project sections	Approval from competent authority.	Checking of documentation.	Contractor	BMRCL

Sl. No.	Activity	Impact	Mitigation Measures	Location	Monitoring		Responsibility	
					indicators	Method	implementation	Supervision
			be removed from the construction zone after obtaining necessary permission, and vi) emission compliance of all vehicles. Arrangements to link with government health programs on hygiene, sanitation, and prevention of communicable diseases will also be included in the action plan. 5) HSO will submit for approval of BMRCL the construction camp layout before its establishment.					
15	Identification of Quarry (If opened exclusively for metro project)	Selection and finalization of quarry is very important to avoid impacts arising out of location.	<p>The Contractor will finalize the locations in consultation with DE and BMRCL. The Contractor shall establish a new quarry with the prior consent of DE only if, the lead from existing quarries is uneconomical and alternative material sources are not available.</p> <p>Contractor shall finalize quarry for procurement of construction materials after assessment of availability of sufficient quantity</p>	Location of quarry area.	Approval from competent authority.	Checking of documentation.	Contractor	DE, BMRCL

Sl. No.	Activity	Impact	Mitigation Measures	Location	Monitoring		Responsibility	
					indicators	Method	implementation	Supervision
			<p>of materials, quality and the logistic arrangements.</p> <p>Contractor shall also work out haul road network and report to Environmental Specialist of DE and DE shall inspect and in turn report to BMRCL before approval.</p> <p>All the required permissions / consents from SPCB shall be obtained, if it is new quarry.</p> <p>The Contractor shall prepare a redevelopment plan for the quarry site and get approved by the DE.</p>					
16	Quarries & crushers (If established exclusively for metro project)	Impacts from location - Selection of site for establishing quarries and crushers is very important to avoid impacts arising out of location.	<p>Quarries and crushers shall be sited sufficiently (at least 500m) away from settlements and fertile agricultural lands preferably in the downwind direction.</p> <p>Quarries and crushers shall be located at a distance of 300 m</p>	Location of quarry areas and crusher plant location.	Approval from competent authority.	Checking of documentation.	Contractor	DE, BMRCL

Sl. No.	Activity	Impact	Mitigation Measures	Location	Monitoring		Responsibility	
					indicators	Method	implementation	Supervision
			<p>from water bodies and sensitive ecosystems such as forests.</p> <p>Contractor shall submit a detailed layout plan for all such sites and approval from Environmental Specialist of DE shall be necessary prior to the establishment.</p> <p>Specifications for crushers and batching plants shall comply with the requirements of relevant emission control legislations. Consent for the Establishment and Operation from KSPCB shall be obtained before establishment and operation respectively and a copy should be submitted to the DE and BMRCL.</p>					
17		Air – Quarrying and crushing activities generate dust and pollute the air.	Arrangements to control dust pollution through provision of windscreens, water sprinklers, and dust extraction systems shall have to be provided at all such sites.					
18		Permissions and Consents – All required permissions and authorizations shall be obtained before operating	Contractor shall obtain materials from quarries only after consent of the Department of Mines and Geology and					

Sl. No.	Activity	Impact	Mitigation Measures	Location	Monitoring		Responsibility	
					indicators	Method	implementation	Supervision
		the units and monitored regularly for their validity to prevent violation of statutory regulations.	<p>Consent for Establishment & Consent for Operation from State Pollution Control Board. The crushers and all related activities shall be under taken as per the Policy guidelines for installation of stone Crushers.</p> <p>The general and specific conditions specified in the license and consents shall be strictly adhered and followed.</p>					
19	Procurement of Construction Vehicles, Equipment and other Machinery	Air & Noise – If the proper vehicles, equipment and machinery to be used in construction of project are not procured, will produce noise, pollute air.	<p>Vehicles, equipment and machinery procured for construction shall conform to the relevant Bureau of India Standard (BIS) norms. The discharge standards prescribed under the Environment Protection Act, 1986 and Motor Vehicles Act, 1988 shall be strictly adhered.</p> <p>The noiseless equipment available in the market shall be used in the construction.</p>	Project area.	Certificate from manufacturer and approvals from competent authority.	Checking of documentation.	Contractor	DE, BMRCL

Sl. No.	Activity	Impact	Mitigation Measures	Location	Monitoring		Responsibility	
					indicators	Method	implementation	Supervision
			Contractor shall ensure regular servicing and maintenance of all vehicles and machinery used in construction. All vehicles and machinery should have a Pollution Under Control certificates which shall be sent to Environmental Specialist of DE and BMRCL's verification whenever required.					
20	Sourcing of Construction Water	Sourcing and Resource scarcity - Sourcing of construction water in Bangalore city is a big problem. Utilization of water resources available in the city may further worsen the problem of water scarcity. Hence it is very important to source water required for construction without affecting the existing users.	<p>Construction Water Management Plan shall be prepared and implemented after getting approval from Environmental Specialist of DE.</p> <p>Contractor shall arrange adequate supply and storage of water for whole of construction period at his own cost. The contractor shall submit a list of source/s from where water shall be used for the project to DE and BMRCL.</p> <p>The Contractor shall source the requirement of water preferentially by conjunctive use</p>	Project site, camp areas and batching plants.	Approval from competent authority.	Checking of documentation.	Contractor	DE, BMRCL

Sl. No.	Activity	Impact	Mitigation Measures	Location	Monitoring		Responsibility	
					indicators	Method	implementation	Supervision
			<p>of Surface water and groundwater but with prior permission from the concerned Groundwater Authority. Copy of permission obtained shall be submitted to DE and BMRCL prior to initiation of construction.</p> <p>Contractor shall provide a list of locations and type of sources from where water for construction shall be extracted. Contractor shall extract water only from approved locations and consult Environmental Specialist of DE before finalizing locations to avoid disruption to other water users,</p> <p>The Contractor shall take all precaution to minimize the wastage of water during construction activities.</p>					
21	Sourcing of Sand	Resource scarcity - Extraction of sand will destroy biodiversity on the river banks. In order to put an end to river sand mining,	Sand shall be procured from identified and approved sand mines only.	Location of sand quarry area.	Approval from competent authority.	Checking of documentat ion.	Contractor	DE, BMRCL

Sl. No.	Activity	Impact	Mitigation Measures	Location	Monitoring		Responsibility	
					indicators	Method	implementation	Supervision
		the state government had banned sand to encourage use of manufactured sand.	<p>If the sand is being procured from new sand quarry / supplier, it shall be ensured that requisite license / lease has been obtained from the concerned Authorities. Contractor shall enter in to an agreement with land owner / supplier and submit to DE before procuring the sand.</p> <p>Permission for extraction of sand shall be obtained from Department of Mines & Geology. Government of Karnataka.</p>					
22	Arrangement of Labors and siting of labor camps	Labor scarcity and establishment of new labor camp and associated issues.	<p>The Contractor shall preferably use unskilled labor drawn from local communities to give maximum economic benefits to the local community.</p> <p>Labors shall be sourced from nearby locality to avoid establishment of labor camps and consequent impacts on the local resources and surrounding environment.</p> <p>Labor camps shall be sited at least 500 m away from major settlements or villages; major</p>	All construction camps	<p>Camp health records</p> <p>Existence of proper first aid kit in campsite</p>	<p>Camp records</p> <p>Site observation</p> <p>Consultation with local people living nearby</p>	Contractor	DE, BMRCL

Sl. No.	Activity	Impact	Mitigation Measures	Location	Monitoring		Responsibility	
					indicators	Method	implementation	Supervision
			<p>surface water bodies and forests.</p> <p>All required consents / permissions shall be taken from State Pollution Control Board, District Health Department and Central Ground Water Authority (CGWA) to establish labor camps.</p> <p>Under SHE CoC, and under the Building & Other Construction Workers (Regulation of Employment and Conditions of Service) Act, 1996 the employer (contractor) is liable to arrange for health care facilities of labors, free of charge.</p> <p>Labor camps shall be constructed in semi urban / urban set-ups. Thus, sewage and other discharges from the labor camps can be discharged in public sewers. Refer to SHE Conditions of Contract (CoC).</p> <p>Labor camps are provided with canteen systems, so that the labors don't cook by themselves</p>		<p>Complaints from local people</p> <p>Availability of</p> <p>Safety gears to workers</p>	Interact with construction workers		

Sl. No.	Activity	Impact	Mitigation Measures	Location	Monitoring		Responsibility	
					indicators	Method	implementation	Supervision
			(as per BOCWR). Cooking shall be done with Commercial LPG gas cylinders (19.4 kg).					
23	Siting of Batching plants, Casting Yard and Construction Camp	Location – Improper siting of batching plant, casting yards and construction camps will lead to issues related to resource sharing, air pollution, noise pollution, water pollution, soil pollution and other impacts in the vicinity.	<p>Construction camps shall not be proposed within 500m from the nearest settlements to avoid conflicts and stress over resources and infrastructure facilities with local community.</p> <p>The batching plants, casting yards, construction camps for offices and construction plant sites shall be identified and located at a minimum distance of 500 m from any major surface water course or body.</p> <p>Contractor's camps shall be identified at least 2km away from the Forest Reserves.</p> <p>Consent to Establishment and Operate (CtE & CtO) shall be taken from State Pollution Control Board to establish batching plants, construction camps.</p>	At the specific locations of plant established.	Approval from competent authority.	Checking of documentat ion.	Contractor	DE, BMRCL
24	Orientation of Implementing Agency and Contractors	Orientation to project implementing agencies and contractor will impart insight to the project features and guidelines to ensure	BMRCL shall organize orientation sessions and regular training sessions before the start of construction of project. This trailing shall include	Throughout the project.	Training plan and records	Checking of documentat ion.	DE	BMRCL

Sl. No.	Activity	Impact	Mitigation Measures	Location	Monitoring		Responsibility	
					indicators	Method	implementation	Supervision
		minimum impact on the environment.	<p>general as well as specific context of the project.</p> <p>These sessions shall involve all staff of BMRCL involved in implementation of EMP, Environmental Specialists of DE and Contractors.</p>					
Construction Phase:								
25	Excavations (Clearing, grubbing and levelling of site)	<p>Soil and Surface drainage - Clearing and leveling alters the soil texture and compactness affecting the infiltration and soil ecology. Leveling of site also involves alteration of natural drainage.</p> <p>Clearing, grubbing and levelling activities are common all along the proposed metro alignment and metro station locations.</p> <p>Soil Debris - The estimated quantity of earth work</p>	<p>Only ground cover / shrubs that impinge directly on permanent works or necessary temporary works shall be removed.</p> <p>A portion of this will be reused for backfilling. The remaining soil debris will be suitably disposed of to the pre-identified approved locations.</p> <p>Infiltration losses due to site leveling and could be countered by installing Rain Water Harvesting (RWH) pits at camp and plant sites.</p>	Throughout the project areas and locations proposed for camps, plants and construction yards.	Presence of destroyed/ compacted agricultural land or land.	Site observations	Contractor	DE, BMRCL

Sl. No.	Activity	Impact	Mitigation Measures	Location	Monitoring		Responsibility	
					indicators	Method	implementation	Supervision
		excavation such as pile drilling muck, pile cap and open foundations and construction and demolition (concrete) waste will be approximately 59682 m3 & 4177 m3 respectively. (Source: Data provided by BMRCL)						
26		Vegetation - Digging, borrowing, uprooting of vegetation from construction site before commencement of construction and surface.	All works shall be carried out such that the damage to flora other than those identified for cutting is minimum. Damage to trees other than marked trees shall be suitably compensated at the rate of 10 trees for one tree being impacted.	Throughout the project area.	Number of trees removed	Approvals from concerned authority.	Contractor	DE, BMRCL
27		Noise - Noise will be generated during clearing, grubbing and levelling activities. The impact from noise will be significant at noise sensitive receptors like schools, colleges and hospitals.	Noise generated by these activities will be less. However, 2 m high barricade of GI sheet will be erected around the construction site which will effectively reduce transmission of noise to the receptors.	Throughout the project areas.	Noise and vibration levels measurements	As per Noise Rule, 2000. Site observations and	Contractor	DE, BMRCL

Sl. No.	Activity	Impact	Mitigation Measures	Location	Monitoring		Responsibility	
					indicators	Method	implementation	Supervision
		There are education institutions (Appendix – 1) which are sensitive to noise along the proposed metro route which are impacted temporarily by this activity.				Public consultation		
28		<p>Air - Fugitive dust will be generated during these construction activities.</p> <p>There are hospitals (Appendix – 1) along the proposed metro alignment which are impacted by air pollution temporarily during construction phase.</p>	Precaution shall be taken to reduce the level of dust from construction plants and construction sites involving earthwork by sprinkling of water. Water sprinkling will be carried out at regular interval, mutually decided by the contractor and BMRCL	Water sprinkling to be carried out as per SHE Conditions of Contract at regular interval (to be mutually decided by the contractor and BMRCL)	Throughout project corridor with excavation activities.	PM _{2.5} and PM ₁₀ level measurements Dust pollution or complaint of locals.	Contractor	DE, BMRCL
29		Aesthetics – Excavations will impact on the aesthetics of the area temporarily during construction stage.	Construction sites shall be covered with barricades on all sides and the construction	Throughout the project areas with	Site specific plans, schedules	Review of design documents	Contractor	DE, BMRCL

Sl. No.	Activity	Impact	Mitigation Measures	Location	Monitoring		Responsibility	
					indicators	Method	implementation	Supervision
			activities shall be limited within these barricades.	excavation activities.	and approvals.	and site observation		
30	Mechanical piling	Noise - Mechanical piling operations, generates noise which may go up to 88-90 dB(A) at 5 m distance.	<p>Augur piling will be carried out in place of mechanical piling which will generate less noise (around 70-75 dB(A)).</p> <p>Barricade of GI sheet up to height of 2m will be erected on all sides of piling operations. This could effectively cut down noise levels by 10-15 dB(A).</p> <p>Piling operations will be restricted during day time hours only. Augur piling methods will be used to reduce the impacts of noise</p>	Throughout project section especially at construction sites, residential and identified sensitive locations.	Noise levels measurements Complaints from local people.	As per Noise Rules,2000 Consultation with local people	Contractor	DE, BMRCL
31		Health and Safety - Noise and vibration generated during piling will affect the health and safety of the workers.	<p>2 m tall screens of GI sheets will be installed between source (pile driver) and receptors (workers & nearby populations).</p> <p>Workers involved in piling will be provided with personal safety gears such as ear plugs, ear muffs.</p>	Throughout project section especially at construction sites, residential and identified	Noise levels measurements Complaints from local people.	As per Noise rule,2000 Consultation with local people	Contractor	DE, BMRCL

Sl. No.	Activity	Impact	Mitigation Measures	Location	Monitoring		Responsibility	
					indicators	Method	implementation	Supervision
				sensitive locations.				
32		Land - Piling will affect the structure and texture of soil.	Top soil of construction site up to a depth of 300mm will be excavated, piled and stored to conserve the top soil which can be used at BMRCL's tree plantation sites.	Location of excavation station area, yards and plant location	Top soil stockpile	Site observations	Contractor	DE, BMRCL
33	Loading/unloading and hauling of debris of excavations and dismantled structures	Air – Excavated material generates fugitive dust from road surface during loading, hauling and unloading of excavated material.	<p>Barricading to a height of 2 m will be provided to reduce dust generation.</p> <p>Water sprinkling shall be done twice or thrice both at construction sites and haulage routes to encapsulate dust from the excavated heaps.</p> <p>Fugitive dust while loading and unloading should be controlled using water sprinkling.</p> <p>Trucks transporting excavated soil to dump locations shall be covered with tarpaulins to prevent spillage of soil during transportation.</p>	Throughout project corridor with excavation activities.	PM _{2.5} and PM ₁₀ level measurements Dust pollution or complain of locals.	Standards CPCB methods Site observations and Public consultation	Contractor	DE, BMRCL

Sl. No.	Activity	Impact	Mitigation Measures	Location	Monitoring		Responsibility	
					indicators	Method	implementation	Supervision
34		Noise – Loading, unloading and trucks carrying excavated material will result in noise (typically in excess of 57 dB(A) at 10 m distance). The adverse impacts of noise will be significant near noise sensitive receptors (Appendix – 1) and proposed metro station locations where station areas spread into residential areas especially at Central Silk Board Station, HSR layout Station, Agara Lake Station, Ibbalur Station.	Barricade of GI sheet up to a height of 2m will be erected on all sides of construction site to reduce the noise generated during loading and unloading being transmitted to the receptors. This will effectively cut down noise levels by 10-15 dB(A). Haulage of excavated debris by trucks should be planned during non-peak hours.	Throughout project section especially at construction sites near identified sensitive receptor locations.	Noise levels measurements Complaints from local people.	As per Noise Rules,2000 Consultation with local people	Contractor	DE, BMRCL
35		Social - Frequent movement of trucks during debris disposal could create social issues. Often observed near proposed Metro station locations at Central Silk Board Station, HSR layout Station, Agara Lake Station, Ibbalur Station.	The local community has to be taken into confidence before the construction commences. Their advice has to be taken and incorporated in decision making. The routing, timing and logistics of the haul truck movement should be planned to have minimal impact on noise level. Strict speed limits should be followed at the settlement areas and on the haulage roads.	Throughout project corridor within construction zone.	Complaint of locals.	Public consultation	Contractor	DE, BMRCL

Sl. No.	Activity	Impact	Mitigation Measures	Location	Monitoring		Responsibility	
					indicators	Method	implementation	Supervision
			Haulage of excavated materials should be planned during non-peak hours.					
36		Traffic Congestion – Trucks hauling for disposal of debris will add to the existing traffic congestion woes, especially at Central Silk Board junction, HSR junction, Agara junction, Ibbalur junction, Kadubeesanahalli junction,	Movement of trucks transporting excavated debris shall be planned during non-peak hours.	Throughout project corridor within construction zone.	Complain of locals.	Public consultation	Contractor	DE, BMRCL
37		Health & Safety - The movement of trucks will increase the safety concerns of the dwellers and commuters.	<p>Movement of trucks shall be planned such that it causes least problematic and safer to the public.</p> <p>All required safety signboards precautions shall be erected along the haulage routes to ensure uninterrupted flow of traffic.</p> <p>Construction zone shall be separated from inhabited zones to avoid any unforeseen safety threats and consequences.</p>					

Sl. No.	Activity	Impact	Mitigation Measures	Location	Monitoring		Responsibility	
					indicators	Method	implementation	Supervision
38	Disposal of excavated materials	Social - Unscientific handling and disposal of debris from excavations and dismantling structures will lead to nuisance to public and the environment.	<p>The debris generated from excavations and dismantling of structures shall be reused for back filling subject to structural suitability of materials and approval of Engineer concerned of DE.</p> <p>All waste debris shall be completely cleared from construction sites on regular basis and disposed of in approved disposal sites and certified by Environmental Specialist of DE.</p> <p>Contractor shall prepare debris disposal plan to deal with surplus debris materials that are available after adjusting for all in-situ applications and submit it to Environmental Specialist of DE for approval.</p> <p>Waste debris shall be dumped in abandoned quarries or borrow pits in layers and compacted mechanically. Once the filling is complete, the entire debris disposal area shall be provided with a layer of good earth on the top and cover with vegetation.</p>	At all approved dumping sites	<p>Location of dumping sites</p> <p>Public complaints</p>	Field survey and interaction with local people	Contractor	DE, BMRCL

Sl. No.	Activity	Impact	Mitigation Measures	Location	Monitoring		Responsibility	
					indicators	Method	implementation	Supervision
			<p>All arrangements for transportation during construction including provision, maintenance, dismantling and clearing debris, shall be considered incidental to the civil work and shall be planned and implemented by Contractor as approved and directed by the Environmental Expert of DE.</p> <p>Contractor at his cost shall resolve any claim, arising out of waste disposal or any non-compliance that may arise on account of lack of action on his part.</p>					
39		Land – Dumping may cause change in the topography and affect the natural drainage pattern in the area.	<p>The construction and demolition waste generated during the construction phase should be managed in accordance with the C&D Waste Management Rules, 2016.</p> <p>Contractor shall suitably dispose of unutilized debris materials either through filling up of borrows areas located in wasteland or at pre-designated disposal locations, subject to</p>	Throughout project corridor within construction zone.	Location of dumping sites	Field survey and interaction with local people	Contractor	DE, BMRCL

Sl. No.	Activity	Impact	Mitigation Measures	Location	Monitoring		Responsibility	
					indicators	Method	implementation	Supervision
			<p>the approval of the Environmental Expert of DE. Disposal sites shall be identified out of BBMP approved land fill sites as per Construction & Demolition Waste Management Rules, 2016.</p> <p>Location of disposal sites shall be finalized prior to initiation of construction works on any corridor of the project. Environmental Specialist of DE shall approve the disposal sites after conducting a joint inspection of site with Contractor.</p>					
40		Soil erosion – Unconsolidated debris generated from pile driving or other construction activities may be eroded and silt up the nearby water bodies. The susceptible locations for disposal of debris and siltation are identified as Agara Lake at Ch 2+100 (LJHS), Bellandur Lake at Ch 4+200 (LHS), Ibbalur Lake at Ch 5+500 (LHS) and Pond at Ch 7+200 (LHS).	Debris generated from piling or other construction activities shall be disposed such that it does not flow into nearby surface water bodies or agricultural land in the area.	Throughout project corridor within construction zone.	Location of site and drainage plan	Field survey	Contractor	DE, BMRCL

Sl. No.	Activity	Impact	Mitigation Measures	Location	Monitoring		Responsibility	
					indicators	Method	implementation	Supervision
41		Air - The dumping operation of excavated material will generate fugitive dust in the nearby areas.	Sprinkling of water to suppress the fugitive dust emission from the heaps of debris shall be carried out.	Throughout project corridor within construction zone.	PM _{2.5} and PM ₁₀ level measurements Dust pollution or complain of locals.	Standards CPCB methods Site observations and Public consultation.	Contractor	DE, BMRCL
42	Accessibility	Social - Construction activities may restrict the movement of public to access the roads especially at the Metro Station construction locations. Accessibility issues may be significant at Ibbalur & HSR layout metro stations.	Contractor shall provide safe and convenient passage for vehicles, and pedestrians to and from roadsides and property. Contractor shall also ensure that the existing accesses shall not be undertaken without providing adequate alternative provisions.	Nearhabitation on both sides of schools, temples, hospitals, graveyards, construction sites, haulage roads, diversionsites.	Road signage & drainage as per IRC guideline Complaints from local people	Field observation Interaction with local people	Contractor	DE, BMRCL
43		Safety - Movement though confined space may cause inconveniences and potential safety issues amongst pedestrians and residents.	Construction sites shall be properly barricaded to ensure the safety of public residing near the construction sites.					

Sl. No.	Activity	Impact	Mitigation Measures	Location	Monitoring		Responsibility	
					indicators	Method	implementation	Supervision
			Safe passage for pedestrians with proper fall protection arrangements and caution signboards shall be planned and provided. HSE officials of contractor shall ensure this.					
44	Planning for traffic diversions and detours	Social - Traffic diversions will create inconvenience to the public and commuters.	<p>Detailed Traffic Control Plans shall be prepared by Contractor and approved by Environmental Specialist and Engineer concerned of DE prior to commencement of works on any section of Metro works. The traffic control plans shall contain details of temporary diversions, traffic safety arrangements during peak traffic hours; details of traffic arrangement after cessation of work each day, safety measures for night time traffic and arrangement of flagmen.</p> <p>Permission from BBMP and Traffic police shall be sought before commencement of construction works.</p> <p>Contractor shall ensure that the diversion/detour is always maintained in running condition,</p>	Throughout the project corridor especially at diversion and intersections	<p>Traffic Management plan</p> <p>Safety signs on site</p> <p>Number of traffic accidents</p>	<p>Review traffic management plan</p> <p>Field observation of traffic management and safety system</p> <p>Interaction with people in vehicles using the road</p>	Contractor	DE, BMRCL

Sl. No.	Activity	Impact	Mitigation Measures	Location	Monitoring		Responsibility	
					indicators	Method	implementation	Supervision
			<p>particularly during the monsoon to avoid disruption to traffic flow.</p> <p>Contractor shall inform local community of the changes to traffic routes; conditions and pedestrian access arrangements with assistance from DE and BMRCL.</p>					
45		Traffic Congestion - Construction sites will be restricted for human and vehicular movements. This will result in detour of vehicles especially at busy commercial areas along Outer Ring Road. This results in traffic congestion	The temporary traffic detours shall be kept free of dust by sprinkling of water three times a day and depending on weather conditions, construction in the built-up areas and volume of traffic).					
46		Air - Air pollution from vehicular congestion along the outer ring road during construction phase. Major pollutants like PM ₁₀ , PM _{2.5} , NO _x , SO ₂ , CO, NMHC, Lead and VOCs are released.	<p>Traffic diversions shall be properly planned and implemented during peak hours.</p> <p>Traffic marshals shall be posted near such detours.</p>				Contractor	DE, BMRCL

Sl. No.	Activity	Impact	Mitigation Measures	Location	Monitoring		Responsibility	
					indicators	Method	implementation	Supervision
			Proper signage shall be posted informing motorists about detours.					
47		Noise – Restrictions on vehicular movement near the construction sites by barricading & detours may result into traffic congestion along outer ring road between Central Silk Board to Kaadubeesanahalli. This will result in noise from vehicular movement and honking due to congestion.	<p>Traffic diversions shall be planned properly with prior permission from traffic police.</p> <p>Sign boards shall be displayed properly on prohibition of use of horns particularly at noise sensitive receptor locations like schools, colleges and hospitals.</p> <p>Traffic marshals shall be posted at the construction sites and near busy intersections like Central Silk Board junction, HSR junction, Agara junction, Sarjapura Road junction, Bellandur Road junction, Devara Beesanahalli junction, Kaadubeesanahalli junction, etc. to oversee the smooth flow of traffic.</p>				Contractor	DE, BMRCL
48		Travel time cost / Resource consumption - Detouring of traffic during construction will increase the road length to be travelled by vehicles. This essentially increases the overall fuel consumption	<p>The detour shall be planned with traffic department such that road length to be optimum.</p> <p>The faster completion of works will also tend to reduce fuel consumption.</p>				Contractor	DE, BMRCL

Sl. No.	Activity	Impact	Mitigation Measures	Location	Monitoring		Responsibility	
					indicators	Method	implementation	Supervision
		and travel time of road users.	Congestion cost will be minimized by providing alternate route for traffic in peak hours.					
49	Construction of raft foundation	Land - Construction of raft foundation will generate concrete spoils. This will have adverse effects on land.	Concrete spoils shall be collected and disposed of in the pre-identified and approved disposal grounds.	Throughout the project corridor.	Method and location of construction site	Contractor records Field observation	Contractor	DE, BMRCL
50	Steel structure preparation	Land - Steel structure preparation will create steel scraps (approx. 5% of total BOQ steel requirement; as per CPWD standard estimate)	Steel scrap shall be collected, sorted by diameter and sold to approved scrap dealers/vendor on alter date.	At construction yards and work zones	Method and location of construction site	Contractor records Field observation	Contractor	DE, BMRCL
51		Health & safety - Bar bending & other activities (including working at heights) might pose a health & safety risks to workers	(a) Workers shall be provided with appropriate hand gloves. (b) Workers working at height or doing hot work shall seek permission from site HSE manager and shall be provided with rigs, safety harness & safety belts	Construction sites	Availability of Safety gears to workers Safety signage Training	Site observation Review records on safety	Contractor	DE, BMRCL

Sl. No.	Activity	Impact	Mitigation Measures	Location	Monitoring		Responsibility	
					indicators	Method	implementation	Supervision
			(Please refer to SHE Manual, BMRCL)		records on safety Number of safety related accidents	training and accidents Interact with construction workers		
52	Transporting construction materials and haul road management	Air pollution - During transportation of construction material, fugitive dust will be generated from re-suspension of dust from road surface and from the spillage of construction materials from a moving vehicle.	All vehicles delivering fine materials to the site shall be properly covered with tarpaulins to avoid spillage of materials. All existing roads used by vehicles carrying construction materials, shall be kept clear of all dust/mud or other extraneous materials dropped by such vehicles. Contractor shall arrange for regular water sprinkling as necessary for dust suppression of all such roads and surfaces	Throughout project corridor within construction zone.	PM _{2.5} and PM ₁₀ level measurements Dust pollution or complain of locals.	Standards CPCB methods Site observations and Public consultation.	Contractor	DE, BMRCL
53	Stacking & warehousing of raw material	Surface Water – The stacked earth or raw materials will be washed out and pose serious impacts on surface water bodies, If not managed properly. Water	Contractor shall construct silt fencing around the stockpiles at the construction sites including ancillary sites close to water bodies.	At construction yards and work zones	Method and location of construction site	Contractor records	Contractor	DE, BMRCL

Sl. No.	Activity	Impact	Mitigation Measures	Location	Monitoring		Responsibility	
					indicators	Method	implementation	Supervision
		bodies like Agara Lake at Ch 2+100 (LJHS), Bellandur Lake at Ch 4+200 (LHS), Ibbalur Lake at Ch 5+500 (LHS) and Pond at Ch 7+200 (LHS) are located along the proposed metro corridor are vulnerable to siltation.	Contractor shall ensure that construction materials containing fine particles are stored in an enclosure such that sediment-laden water does not drain into nearby watercourses. Small dikes and garlanding drains shall be constructed along the periphery of the raw materials yard and boundary shall be constructed.			Field observation		
54		Land - Spillage of materials / mix products on the ground could pollute land	Proper care shall be taken such that the spills will be cleared regularly by scraping and disposing the products.	At construction yards and work zones	Method and location of construction site	Contractor records Field observation	Contractor	DE, BMRCL
55		Health & Safety - Fine dust particles like cement / silt / sand could cause harm to respiratory system.	Cement and sand shall be stacked under tarpaulin and protected from spillage by GI sheet barricading. Workers shall be provided with suitable respiratory PPEs.					
56		Aesthetics - Stacking of raw material will cause aesthetic	The height of barricade walls between the residential area and raw material yards /					

Sl. No.	Activity	Impact	Mitigation Measures	Location	Monitoring		Responsibility	
					indicators	Method	implementation	Supervision
		issues located nearby residential areas	construction areas shall be raised using GI sheets to mask the view.					
57	RCC pouring (using concrete pump) and setting of concrete (using needle vibrator)	<p>Noise & vibration - RCC pouring using concrete pump generates low frequency rumbling noise. Though pump noise is not excessively loud, it is tonal and perceptible. This will be more perceived and irritating for noise sensitive receptors such as schools, colleges and hospitals and residential areas.</p> <p>Needle vibrators generate low frequency noise when dipped in concrete but high frequency noise when raised. Sound level vary between 82-93 dB(A).</p>	<p>Timing of using RCC pumps shall be planned and specified. RCC pumps shall be housed in small mechanical closets. Bends and excessive head will be avoided.</p> <p>Consistency of concrete shall be altered, to reduce the need for use of vibrator.</p> <p>Damping could be used to reduce high frequency noise and thereby reducing the noise levels.</p> <p>The Contractor shall abide by the terms and conditions stipulated in Condition of Contract on Safety, Health & Environment and Project Safety, Health & Environment Manual.</p>	Throughout project section especially at construction sites, residential and identified sensitive locations, refer to noise and vibration level prediction study report.	Noise and vibration levels measurements	As per Noise Rules,2000 and Public consultation.	Contractor	DE, BMRCL
58		Land - Spillage from concrete pouring may contaminate land.	Efforts shall be made to avoid spillage of concrete to prevent wastage of concrete and resources.	At construction yards and work zones	Method and location of construction site	Contractor records	Contractor	DE, BMRCL

Sl. No.	Activity	Impact	Mitigation Measures	Location	Monitoring		Responsibility	
					indicators	Method	implementation	Supervision
		During setting, spillage from cast could take place.	The spoils from pouring concrete shall be collected and reused as sub-grade material in road restoration works.			Field observation		
59		Aesthetics - Spoils from concrete pouring will create unpleasant visuals	After each pouring cycle, the spoils will be manually collected and reused as sub-grade material in road restoration works.				Contractor	DE, BMRCL
60	Curing of concrete (use of water)	Source scarcity – Bangalore city is facing the scarcity of water resources. Use of fresh water for curing of concrete will further lead to depletion of water resources.	<p>Treated sewage water (treated to secondary level) shall be used for curing purpose.</p> <p>Curing both by sprinkling and dipping may be adopted, where a limited amount of water is sprinkled slowly at regular intervals for curing concrete. These methods save water by reusing and recycling, energy, labor, time and cost.</p> <p>Moisture retaining fabric coverings saturated with water shall be used for curing. Wet coverings such as wet gunny bags, hessian cloth, jute</p>	At construction yards and work zones	Approved layout for drainage of construction yards.	Field observation	Contractor	DE, BMRCL

Sl. No.	Activity	Impact	Mitigation Measures	Location	Monitoring		Responsibility	
					indicators	Method	implementation	Supervision
			<p>matting, straw etc., shall be wrapped to vertical surface for keeping the concrete wet. For horizontal surfaces saw dust, earth or sand are used as wet covering to keep the concrete in wet condition for a longer time.</p> <p>All the required permissions from the concerned local authorities shall be procured before use of water resources for construction and curing.</p>					
61		Surface water – Excess of curing water will drain to the low-lying areas stagnate making it as mosquito breeding places and pollute water courses	<p>Proper drainage shall be ensured to guide the curing water to the nearby drains.</p> <p>Garland drainage is proposed to be constructed around the construction yard. This will intercept the runoff generated from site.</p>	At construction yards and work zones	Method and location of construction site	Site observations and relevant records	Contractor	DE, BMRCL
62		Ground water - Hydrating water requirement @ 0.38:1 water: cement + curing will require @ 0.06 kg/m ² /hr. of water, most of it will be supplied from approved groundwater sources	Groundwater from Central Ground Water Authority designated safe areas shall be used after procuring permissions from concerned authorities.	At construction yards and work zones	Permission from authority.	Site observations and relevant records	Contractor	DE, BMRCL

Sl. No.	Activity	Impact	Mitigation Measures	Location	Monitoring		Responsibility	
					indicators	Method	implementation	Supervision
		(through tankers) as per the Central Ground Water Board norms.	Water can be harvested and made to percolate into the recharge pits (as a compensatory measure) should be practiced.					
63		Aesthetics – Curing water impounding may lead to inconveniences to local public and stagnation promotes vector propagation.	Garland drain shall be constructed around the construction area. The curing water impounded can be collected and reused for curing.					
64	Use of Crane & Launchers	Noise - Operation of launchers and cranes generate noise which goes up to 85-90 dB(A).	<p>Cranes and launchers shall be serviced and maintained regularly to prevent them making noise.</p> <p>Tall GI sheets of 2 m height barrier around the construction area shall be erected to control the noise transmission from the source where the cranes and launchers are used.</p> <p>The construction workers working near construction equipment shall be provided with PPEs like ear plugs / muffs</p>	Throughout project section especially at construction sites, residential and identified sensitive locations.	Noise and vibration levels measurements	As per Noise Rules, 2000 and Public consultation	Contractor	DE, BMRCL

Sl. No.	Activity	Impact	Mitigation Measures	Location	Monitoring		Responsibility	
					indicators	Method	implementation	Supervision
			<p>complying with relevant standards.</p> <p>Noise emitting crane and launching works at noise sensitive receptors like schools, colleges and hospitals shall be scheduled properly to avoid or reduce impact on them.</p> <p>The Contractor shall abide by the terms and conditions stipulated in Condition of Contract on Safety, Health & Environment and Project Safety, Health & Environment Manual.</p>					
65		Health & Safety - Cranes and launchers are a major safety concern during construction.	<p>Contractor shall engage only qualified & trained crane/launcher operators.</p> <p>Contractor shall ensure regular servicing and maintenance of cranes and launchers to avoid malfunction of equipment.</p> <p>Proper training shall be given to crane & launcher operators and labors before the commencement of work.</p>	Construction sites	<p>Availability of Safety gears to workers</p> <p>Safety signage Training records on safety</p>	<p>Site observation</p> <p>Review records on safety training and accidents</p>	Contractor	DE, BMRCL

Sl. No.	Activity	Impact	Mitigation Measures	Location	Monitoring		Responsibility	
					indicators	Method	implementation	Supervision
			<p>Operation of launchers and cranes shall be done only under the strict supervision of a qualified engineer and a safety supervisor.</p> <p>The operating personnel should follow the operating and maintenance manuals supplied along with the cranes & launchers to understand the crane and operate the crane efficiently and safely.</p> <p>Instructions in Safety, Health & Environment Manual shall be followed.</p> <p>The Contractor shall abide by the terms and conditions stipulated in Condition of Contract on Safety, Health & Environment and Project Safety, Health & Environment Manual.</p>		Number of safety related accidents	Interact with construction workers		
66	Construction camps and Labor camp(s) and associated	Impacts related to location – Selection of labor camp location is important as it adversely impacts from the discharge of sewage and	Contractor shall obtain permission from District Health Officer before establishing labor camps.	All construction camps	Camp health records	Camp records	Contractor	DE, BMRCL

Sl. No.	Activity	Impact	Mitigation Measures	Location	Monitoring		Responsibility	
					indicators	Method	implementation	Supervision
	environmental issues	solid waste from labour camps.	<p>Contractor shall follow all relevant provisions of the Building and the other Construction Workers (Regulations of Employment and Conditions of Service) Act, 1996 for construction and maintenance of labor camp.</p> <p>The location, layout and basic facility provision of each labor camp shall be submitted to DE and BMRCL to obtain their approval prior to their establishment.</p>		<p>Existence of proper first aid kit in campsite</p> <p>Complaints from local people</p> <p>Availability of Safety gears to workers</p>	<p>Site observation</p> <p>Consultation with local people living nearby</p> <p>Interact with construction workers</p>		
67		<p>Resource scarcity – Establishment of labor camps requires resources like water thus increasing pressure on local resources.</p> <p>Water required for domestic uses in labor camps and workers if drawn from existing community bore wells and nearby surface water resources may deplete groundwater.</p>	<p>The Contractor shall provide potable water facilities for drinking & cooking and uncontaminated water for washing in the labor camps.as per standards set by the Building and other Construction Workers (Regulation of Employment and Conditions of Service) Act, 1996.</p> <p>The Contractor shall also guarantee the following:</p>					

Sl. No.	Activity	Impact	Mitigation Measures	Location	Monitoring		Responsibility	
					indicators	Method	implementation	Supervision
			<p>a) Supply of sufficient quantity of Potable Water in every workplace / labor camp (Site at suitable and easily accessible places and regular maintenance of such facilities.</p> <p>b) If any water storage tank is provided that shall be kept such that the bottom of the tank at least 1 m above the surrounding ground level.</p> <p>c) If water is drawn from any existing well, which is within 30 m proximity of any toilet, drain or other source of pollution, the well shall be disinfected before water is used for drinking.</p> <p>d) All such wells shall be entirely covered and provided with a trap door, which shall be dust proof and water proof.</p> <p>e) A reliable pump shall be fitted to each covered well. The trap door shall be kept locked and opened only for cleaning or inspection, which</p>					

Sl. No.	Activity	Impact	Mitigation Measures	Location	Monitoring		Responsibility	
					indicators	Method	implementation	Supervision
		Dependency of laborers on fuel wood for cooking and heating purposes will result in cutting of trees in and around labor camp.	<p>shall be done at least once in a month.</p> <p>f) Analysis of water shall be done every month as per parameters prescribed in IS 10500-1991.</p> <p>Environmental Specialist of DE shall be required to inspect the labor camp once in a week to ensure the compliance of the EMP.</p> <p>Contractor shall provide sufficient quantity and timely supply of liquid petroleum gas to the laborers to discourage cutting of trees and vegetation.</p>					
68		<p>Sanitation and Sewage System – Waste water generated at the construction camps and labor camps will pollute the soil, surface and ground water if disposed untreated.</p> <p>Impacts from storing, treating and disposing the sewage waste and solid</p>	<p>Contractor shall follow all relevant provisions of the Building and the other Construction Workers (Regulations of Employment and Conditions of Service) Act, 1996 for construction and maintenance of labor camp.</p> <p>The location, layout and basic facility provision of each labor</p>					

Sl. No.	Activity	Impact	Mitigation Measures	Location	Monitoring		Responsibility	
					indicators	Method	implementation	Supervision
		<p>wastes increases breeding sites of mosquitoes in turn increases the risk of vector borne diseases such as malaria.</p> <p>Supply of non-potable water will not only cause communicable diseases to laborers but also act as potential centers for spreading diseases</p> <p>There is also a possibility of spreading diseases such as HIV by having contact with local population.</p>	<p>camp shall be submitted to DE and BMRCL prior to their construction. The construction shall commence only upon the written approval of the DE.</p> <p>The Contractor shall maintain necessary living accommodation and ancillary facilities in functional and hygienic manner and as approved by the DE.</p> <p>The Contractor shall maintain sufficient and appropriate sanitary facilities available and maintain hygienic conditions functional in the labor camps.</p> <p>Necessary living accommodation and ancillary facilities shall be provided in labor camps as approved by the DE.</p> <p>The Contractor shall ensure that</p> <ul style="list-style-type: none"> - Waste water treatment plants shall be constructed at labor camps to treat the sewage to the prescribed standards 					

Sl. No.	Activity	Impact	Mitigation Measures	Location	Monitoring		Responsibility	
					indicators	Method	implementation	Supervision
			<p>before disposing it on the land or water in such a manner that no contamination of soil, ground water or water courses take place.</p> <ul style="list-style-type: none"> - Separate toilets / bathrooms, for men and women are to be provided. (marked in local and English language) - Adequate water supply is to be provided in all toilets and urinals <p>The Contractor shall arrange for</p> <ul style="list-style-type: none"> - A readily available first aid unit including adequate supply of sterilized dressing materials and appliances as per the Factories Rules in every work zone. - Arrangement for availability of suitable transportation at all times to take injured or sick person(s) to the nearest hospital. 					

Sl. No.	Activity	Impact	Mitigation Measures	Location	Monitoring		Responsibility	
					indicators	Method	implementation	Supervision
			Contractor should ensure to conduct HIV awareness programs.					
69		Solid Waste - Poor sanitation and solid waste disposal in labor camps and work sites and possible transmission of communicable diseases from workers to local populations.	Domestic solid waste from construction and labor camps shall be segregated into biodegradable and non-biodegradable before being sent to treatment. Biodegradable wastes are treated by composting and non-biodegradable wastes are either recycled or disposed of to authorized land fill site. The Contractor shall provide garbage bins in the camps and ensure that these are regularly emptied and disposed of in a hygienic manner as per the Comprehensive Solid Waste Management Plan approved by the Environmental Specialist of DE.					
70	Use of batching plant and casting yard	Air – Handling of cement, sand and gravel materials into batching plant will generate fugitive dust and	Batching plants shall be sited at least 1 km in the downwind direction from the nearest human settlement. VehDEles delivering raw materials like	At Batching plant sites	PM _{2.5} and PM ₁₀ , Noise level	Standards CPCB methods for air quality monitoring,	Contractor	DE, BMRCL

Sl. No.	Activity	Impact	Mitigation Measures	Location	Monitoring		Responsibility	
					indicators	Method	implementation	Supervision
		<p>ambient air quality will be adversely affected.</p> <p>Use of DG - The batching plant will get its power backup from DG sets. In</p>	<p>sand and fine aggregates shall be covered to reduce spills on the roads.</p> <p>Water shall be sprayed on haulage roads within the premises of batching plants on a regular basis.</p> <p>The batching plants shall be fitted with dust extraction units and collectors to reduce exhaust dust.</p> <p>Batching plants / casting yards shall be barricaded and designated as a compulsory PPE zone to effectively reduce the impact from fugitive dust emissions.</p> <p>Required permissions for electrical connection and supply must be obtained from BESCO by the Contractor.</p> <p>DG sets, if used, shall:</p> <p>(a) conform to height of stack norms as per CPCB rules;</p> <p>(b) conform to emission norms as per Environment (Protection) Act, 1986;</p>		<p>measurements,</p> <p>Compliance on terms and conditions in given permission for batching plant</p>	<p>relevant records on permission from authorities</p>		

Sl. No.	Activity	Impact	Mitigation Measures	Location	Monitoring		Responsibility	
					indicators	Method	implementation	Supervision
		most cases DG sets of 100 – 250 kVA) is required to run the batching plant & ancillary facilities. Thus, the diesel required will range from 30 – 45 L/hr (at 100% load).	(c) noise level at 1 m distance from enclosure shall not be >75 dB(A). Diesel storage if done beyond threshold limit (1000 L) permission from CCOE should be obtained. Diesel should be stored on pukka platforms and spillages should be avoided.					
71		Noise - Batching plants will generate noise during operation	Batching plants / casting yards shall be barricaded and designated as a compulsory PPE zone. Workers working in close proximity of the batching plants shall be provided with suitable PPEs like ear muffs & plugs reduce the impacts of noise.					
72		Land - Soil compaction and contamination are envisaged at concrete batching plant and along access roads to	As part of mitigation measures top soil shall be preserved and back filled. The site shall be rehabilitated to the original geographical contours and natural landscape or as per the					

Sl. No.	Activity	Impact	Mitigation Measures	Location	Monitoring		Responsibility	
					indicators	Method	implementation	Supervision
		these construction establishments.	contract agreement with the land owner.					
73		Water - Batching plant will use water for concrete mixing. In most cases water will be supplied from groundwater.	Permission from CGWA must be obtained before digging and operating bore wells. Water abstracted must be measured/ recorded periodically.					
74		Permissions from Authorities	Consent to Establish (CtE) and Consent to Operation (CtO) shall be obtained for construction establishments such as batching plants from the SPCB. All project activities are adhered to the contractual obligations under clearances and approvals					
75	Curing of concrete segments & I beams	Water requirement - Curing will require a significant amount of water, which will mostly be supplied from groundwater.	Wastage / excess from curing could be collected separately and if possible reused. Stagnation of water (and resultant vector propagation) should be avoided.	At casting yards	Method and approved drainage plan	Site observations and relevant records	Contractor	DE, BMRCL

Sl. No.	Activity	Impact	Mitigation Measures	Location	Monitoring		Responsibility	
					indicators	Method	implementation	Supervision
76	Hauling of concrete castings to construction site	Air - Transportation of concrete castings on the roads generates fugitive dust from road surface in addition to the obnoxious gaseous emissions from trucks used for hauling.	<p>Truck tyres shall be washed to remove soil clinging to it near the exit points of the casting yards.</p> <p>Water sprinkling along the hauling route shall be undertaken.</p> <p>Trucks shall have PUC certificates and conform to the prescribed emission norms.</p>	Throughout project corridor.	PM _{2.5} & PM ₁₀ level and Noise level measurements & checking PUC certificates Dust pollution or complain of locals	Standards CPCB methods Observations Public consultation	Contractor	DE, BMRCL
77		Noise – Transporting vehicles carrying concrete castings results in high noise (typically in excess 57 dB(A) at 10 m distance). The adverse impacts of noise will be significant at the residential areas and the noise sensitive receptors.	The routing, timing and logistics of the haul truck movement shall be planned to have minimal impacts on the ambient noise levels.					
78		Social - Continuous movement of haul trucks could create social issues in the form of obstruction to movement of commuters and traffic congestion.	The routing and timing of haul trucks shall be planned to take the local community into confidence.					

Sl. No.	Activity	Impact	Mitigation Measures	Location	Monitoring		Responsibility	
					indicators	Method	implementation	Supervision
			They should be informed in advance on the routing and approximate timing after considering their advice.					
79		Safety - The movement of trucks will increase the risk of accidents to the commuters.	Safety sign boards shall be displayed all along the haul routes to sensitize the public.					
80	Use of DG sets at construction sites	Air - Air pollution from emissions of DG sets	<p>Contractor shall prefer to utilize power from BESCO as primary source and DG sets shall be used only as power back-ups to conserve the diesel which is a non-renewable resource.</p> <p>(a) Emissions from DG shall adhere to CPCB prescribed norms</p> <p>(b) Stack height of DG sets shall be as per CPCB requirement (stack height = 0.2* (rating in kVA) 0.5]</p>	At installation location of DG sets	<p>Monitoring of ambient air quality and Noise levels</p> <p>Measurements, compliance with consent taken from SPCB</p>	<p>Standards</p> <p>CPCB methods and as per Noise Rules,2000</p>	Contractor	DE, BMRCL

Sl. No.	Activity	Impact	Mitigation Measures	Location	Monitoring		Responsibility	
					indicators	Method	implementation	Supervision
			(c) Low Sulphur diesel shall be used in the DG sets.					
81		Noise - Noise & vibration will be generated from the use of DG sets	DG sets shall be insulated type to mitigate noise at source itself. DG sets shall be mounted on damping skids to reduce the vibration generated from DG sets.					
82	Storage of fuel and lubricants	Surface and Groundwater - Spillage of fuel from underground storage or above ground storage facility will adversely affect the quality of ground and surface water respectively	Spillage of fuel from underground storage facilities shall be avoided by taking required precautions during installations. Spillages reaching the soil from above ground storage facilities shall be avoided by storing on the concrete impervious platforms and installing oil interceptors at the outlet drains. The vehicle and construction equipment shall be properly maintained and refueling /	Fuelling station, construction sites, and construction camps and disposal location.	Quality of soil near Storage area Presence of spilled oil project area	Site Observation and check of records	Contractor	DE, BMRCL

Sl. No.	Activity	Impact	Mitigation Measures	Location	Monitoring		Responsibility	
					indicators	Method	implementation	Supervision
			<p>maintenance of vehicles shall not be done near the water bodies to avoid contamination from fuel and lubricants.</p> <p>Diesel Generator sets shall be placed on a cement concrete platform with oil and grease trap to control the oil ingress into soil/water bodies.</p> <p>A Contingency Plan shall be prepared by the Contractor to face and act immediately on spillage as per Petroleum Rules, 2002 and Petroleum (Amendment) Rules, 2018.</p>					
83		Health & safety - Storage of fuel and lubricants will attract the provisions of Hazardous Chemicals (Management & Handling) Rules and Petroleum Rules as amended to date. It could cause serious damage to health & safety of workers / property.	<p>Proper onsite emergency plan shall be prepared by the Contractor and get approved through BMRCL.</p> <p>If the diesel storage crosses the threshold limits permissions from Chief Controller of Explosives (CCoE).</p> <p>Proper fire protection norms have to be undertaken as per National Building Code, 2016</p>					

Sl. No.	Activity	Impact	Mitigation Measures	Location	Monitoring		Responsibility	
					indicators	Method	implementation	Supervision
			(for buildings) / Oil Industry Safety Directorate Standard 117 (for installations).					
84	Construction activities near water bodies	Construction works near water bodies especially Agara Lake at Ch 2+100 (LJHS), Bellandur Lake at Ch 4+200 (LHS), Ibbalur Lake at Ch 5+500 (LHS) and Pond at Ch 7+200 (LHS) are susceptible for impact from construction activities.	<p>While working close to water bodies, contractor shall not obstruct / prevent the inflow of water. Construction close to water bodies shall be avoided in monsoon and may be undertaken in the dry season.</p> <p>Chute drains with sediment trap or silt fence and garland drains shall be planned at erosion susceptible areas to avoid ingress of silt into the water bodies.</p> <p>Vehicles and construction equipment shall not be parked near water bodies. The construction vehicle parking locations, fuel / lubricants storage sites, vehicles, machinery and equipment maintenance and refueling sites</p>	At construction work zones, plants, construction yards and camp areas.	Method and location of construction site	Contractor records Field observation	Contractor	DE, BMRCL

Sl. No.	Activity	Impact	Mitigation Measures	Location	Monitoring		Responsibility	
					indicators	Method	implementation	Supervision
			<p>shall be located at least 500 m away from water bodies and storm water drainages.</p> <p>The Contractor shall submit the locations and layout plans of such sites prior to their establishment and shall be approved by the Environmental Specialist of DE.</p> <p>The Contractor shall take necessary precautionary measures to prevent wastewater construction sites, construction and labor camps entering water bodies or storm water drainages during construction.</p> <p>Operation, maintenance and refueling of all vehicle / machinery and equipment shall be carried out in such a manner that spillage of fuels and lubricants does not contaminate the ground.</p> <p>Wastewater from vehicle parking, fuel storage areas, workshops, wash down and refueling areas shall be treated in an oil interceptor before discharging it on land or into</p>					

Sl. No.	Activity	Impact	Mitigation Measures	Location	Monitoring		Responsibility	
					indicators	Method	implementation	Supervision
			<p>water bodies or into other treatment system.</p> <p>Arrangement shall be made for collection, storing and disposal of oily wastes to the pre-identified disposal sites approved by the Environmental Specialist of DE. All spills and collected petroleum wastes shall be disposed of in accordance with Petroleum Rules and Pollution Control Board guidelines.</p>					
85	Drainage and flood control	Drainage – Drainage of construction site shall be ensured at all time during construction such that the area is drained to nearby drains. Blocks in the drainage will cost inundation and flooding in the area.	<p>It shall be ensured that no construction materials like earth, stone, or appendage disposed of in a manner that block the inflow of water to water bodies and cross drainages.</p> <p>All necessary measures shall be taken to prevent blockage to the water flow. In addition, the Contractor shall take all required measures as directed by the Environmental Specialist of DE to prevent temporary or permanent flooding near the</p>	At construction yards and work zones	Approved layout for drainage of construction yards.	Field observation	Contractor	DE, BMRCL

Sl. No.	Activity	Impact	Mitigation Measures	Location	Monitoring		Responsibility	
					indicators	Method	implementation	Supervision
			construction site and adjacent area.					
86	Siltation of water bodies and degradation of water quality	Soil erosion and siltation - Soil erosion from construction site and siltation of sediments in to water body will impact aquatic ecosystem and silt up the nearby water body.	<p>Beds nearby water bodies shall not be excavated for borrowing earth for construction.</p> <p>Silt fencing shall be constructed around the stockpiles at the construction sites including ancillary sites close to water bodies.</p> <p>Construction materials containing fine particles are stored in an enclosure such that sediment-laden water does not drain into nearby watercourses.</p>	Throughout the entire project alignment especially along water bodies cutting/excavation is required.	Occurrence of slope failure or erosion issues	Review of design documents and site observation	Contractor	DE, BMRCL
87	Construction Vehicles, Equipment and Machineries	Emission from Construction Vehicles, Equipment and Machineries – Fugitive emissions from vehicles and equipment used in construction of project will pollute the air.	<p>All the vehicles, equipment and machinery used in construction are regularly maintained to comply with the relevant statutory standards of CPCB and Motor Vehicles Rules.</p> <p>Redundant vehicles shall not be used in construction and Pollution Under Control (PUC) certificates for all vehicles /</p>	Throughout project section especially at construction sites, residential and identified	PM _{2.5} and PM ₁₀ , and Noise level measurements. Complaints from local people	Standards CPCB methods for air quality monitoring, relevant records on permission from authorities ,	Contractor	DE, BMRCL

Sl. No.	Activity	Impact	Mitigation Measures	Location	Monitoring		Responsibility	
					indicators	Method	implementation	Supervision
			equipment / machinery used in the Project shall be ensured.	sensitive locations.		Consulation details		
88		Noise - Construction vehicles and construction equipment will generate noise during construction. The noise will be more if the vehicles are not regularly serviced and maintained.	<p>All Construction plants and equipment used in construction shall strictly conform to the MoEF&CC / CPCB noise standards.</p> <p>All Vehicles and equipment used in construction shall be fitted with exhaust silencers. The effectiveness of exhaust silencers shall be regularly checked and if found defective shall be replaced.</p> <p>Servicing of all construction vehicles and machinery shall be done regularly and during routine servicing operations.</p> <p>Maintenance of vehicles, equipment and machinery shall be regular and up to the satisfaction of the Environmental Specialist of DE to keep noise levels at the minimum.</p>				Contractor	DE, BMRCL

Sl. No.	Activity	Impact	Mitigation Measures	Location	Monitoring		Responsibility	
					indicators	Method	implementation	Supervision
89	Personnel Safety Measures for Labor	Workers working at construction sites and construction establishment sites are exposed to occupational safety risks.	<p>Contractor shall provide:</p> <ul style="list-style-type: none"> ➤ Protective footwear, protective goggles and nose masks to the workers employed in concrete works, crushers, etc. ➤ Welder's protective eye-shields to workers who are engaged in welding works ➤ Earplugs to workers exposed to loud noise, and workers working in crushing or compaction <p>Safety harness to workers working at height and shall comply with all regulations regarding safe scaffolding, ladders, working platforms, gangway, stairwells, excavations, trenches and safe means of entry and egress.</p> <p>The Contractor shall comply with all the precautions as required for ensuring the safety of the workmen as per those applicable to the contract.</p> <p>The Contractor shall not employ any person below the age of 14</p>	Construction sites	<p>Availability of Safety gears to workers</p> <p>Number of safety related accidents</p>	<p>Site observation</p> <p>Review records on accidents</p> <p>Interact with construction workers</p>	Contractor	DE, BMRCL

Sl. No.	Activity	Impact	Mitigation Measures	Location	Monitoring		Responsibility	
					indicators	Method	implementation	Supervision
			<p>years for any work and no woman shall be employed on the work of painting with products containing lead in any form.</p> <p>The Contractor shall also ensure that paint containing lead or lead products is used except in the form of paste or readymade paint.</p> <p>The Contractor shall make sure that during the construction work all the relevant provisions of Building and other Construction Workers (regulation of Employment and Conditions of Services) Act, 1996 are adhered to.</p> <p>Contractor is obligated to follow BMRCL's Safety, Health and Environment Manual which defines the principal requirements of the Employer on Safety, Health and Environment (SHE) associated with the Contractor / Sub-</p>					

Sl. No.	Activity	Impact	Mitigation Measures	Location	Monitoring		Responsibility	
					indicators	Method	implementation	Supervision
			contractor and any other agency to be practiced at construction work sites at all time.					
90	Traffic and Safety	Traffic disruption – Construction works of metro disrupts traffic and exposes to traffic safety risks all along the proposed metro alignment and metro stations.	The Contractor shall take all necessary measures for the safety of traffic during construction and provide and maintain signs, barricades, markings, flags, lights and flagmen for information of road users and protection of traffic approaching or passing through the section of any existing cross roads as proposed in the Traffic Control Plans / Drawings. Traffic Control Plan shall be devised and implemented to the satisfaction of the Environmental Expert of DE.	At locations of traffic diversions and intersections	Approval from competent authority.	Checking of documentation.	Contractor	DE, BMRCL
91	Risk from electrical equipment		The Contractor shall take all required precautions to prevent danger from electrical equipment and ensure that. <ul style="list-style-type: none"> ➤ No material shall be so stacked or placed as to cause danger or 	At Project site.	Specifications of electrical items.	Checking of documentation.	Contractor	DE, BMRCL

Sl. No.	Activity	Impact	Mitigation Measures	Location	Monitoring		Responsibility	
					indicators	Method	implementation	Supervision
			<p>inconvenience to any person or public.</p> <p>➤ All necessary fencing and lighting shall be provided to protect the public from electrical hazards in construction zones.</p> <p>All equipment to be used in construction shall conform to the relevant Indian Standards (IS) codes, shall be free from defect; kept in good working order; regularly inspected and properly maintained as per IS provision and to the satisfaction of the Environmental Expert of DE.</p>					
92	Risk force measure		<p>Contractor shall take reasonable precautions to prevent danger to the workers and public from emergency spillage, fire, flood, etc. resulting from construction activities.</p> <p>Contractor shall make required arrangements so that in case of any mishap all necessary steps can be taken for prompt first aid</p>	The project.	Conditions on contractors' contract.	Checking of document.	Contractor	DE, BMRCL

Sl. No.	Activity	Impact	Mitigation Measures	Location	Monitoring		Responsibility	
					indicators	Method	implementation	Supervision
			treatment. Construction Safety Plan prepared by the Contractor shall identify necessary actions in the event of an emergency.					
93	First Aid		<p>The Contractor shall arrange for –</p> <p>A readily available first aid unit including an adequate supply of sterilized dressing materials and appliances as per the Factories Rules in every work zone.</p> <p>Availability of suitable transport at all times to take injured or sick person(s) to the nearest hospital.</p>	Construction sites	<p>Availability of first aid boxes</p> <p>Number of safety related accidents</p>	<p>Site observation</p> <p>Review records on accidents</p> <p>Interact with construction workers</p>	Contractor	DE, BMRCL
94	Informatory Signs and Hoardings		The Contractor shall provide, erect and maintain information / safety signs, hoardings written in English and local language (Kannada), wherever required or as suggested by the Environmental Specialist of DE.	Construction sites	Installation of project informatory boards.	Site observation	Contractor	DE, BMRCL

Sl. No.	Activity	Impact	Mitigation Measures	Location	Monitoring		Responsibility	
					indicators	Method	implementation	Supervision
95	Notified Archaeological Property and Chance Found Archaeological property	There is no archaeological monument notified under the Ancient Monuments and Archaeological Sites and Remains (Amendment and Validation) Act, 2010. However, during excavation for metro project the possibility of chance found article, structure or monument is not ruled out and suitable precaution and mitigation measures shall be taken to protect and conserve the structure or site of archaeological importance.	<p>All fossils, coins, articles of value of antiquity, structures and other remains of archaeological interest discovered on the site shall be the property of the Government and shall be dealt with as per provisions of the relevant legislation.</p> <p>The Contractor shall take reasonable precautions to prevent his workmen or any other persons from removing and damaging any such article or thing. He shall, immediately upon discovery thereof and before removal acquaint the Environmental Specialist of DE of such discovery and carry out his instructions for dealing with the same, waiting which all work shall be stopped.</p> <p>The DE shall seek direction from the Archaeological Survey of India (ASI) before instructing</p>	Throughout the project construction zones.	Ancient Monuments and remains during excavation.	Site observations.	Contractor	DE, BMRCL

Sl. No.	Activity	Impact	Mitigation Measures	Location	Monitoring		Responsibility	
					indicators	Method	implementation	Supervision
			the Contractor to recommence the work in the site. The Archaeological structures identified along the project sites should be protected/ preserved or enhanced as per the law.					
96	Contractor's Demobilization	Environmental condition – The construction activities of metro works will cause environmental pollution. It is required to monitor the environmental attributes regularly to keep a tab on effectiveness of the mitigation measures.	The BMRCL shall undertake seasonal monitoring of air, water, noise and soil quality through an approved monitoring agency. The parameters to be monitored, frequency and duration of monitoring as well as the locations to be monitored shall be as per the Monitoring Plan prepared. National Standard of Air, Noise and Water given in Appendix- 3.	The project sites.	Baseline monitoring and monitoring during works.	Monitoring reports.	Contractor	DE, BMRCL
97		Continuous Community Participation	The Environmental Specialist of DE shall have continuous interactions with local people around the project area to ensure that the construction activities are not causing undue inconvenience to the locals residing in the vicinity of project site under construction due to	The project sites.	Community engagement plan	Communication policy and engagement plan.	Contractor	DE, BMRCL

Sl. No.	Activity	Impact	Mitigation Measures	Location	Monitoring		Responsibility	
					indicators	Method	implementation	Supervision
			noise, dust or disposal of debris etc.					
98		Clean-up operations, restoration and rehabilitation	<p>Contractor shall prepare site restoration plans, which shall be approved by the Environmental Specialist of DE. The clean-up and restoration operations are to be implemented by the Contractor prior to demobilization.</p> <p>The Contractor shall clear all temporary structures; dispose all garbage, night soils and Petroleum, Oil and Lubricants wastes as per waste management plan and as approved by DE.</p> <p>All disposal pits or trenches shall be filled in and effectively sealed off. Residual topsoil, if any shall be distributed on adjoining/proximate barren land or areas identified by the</p>	The project sites.	Site closure plans	Approval of site closure plan.	Contractor	DE, BMRCL

Sl. No.	Activity	Impact	Mitigation Measures	Location	Monitoring		Responsibility	
					indicators	Method	implementation	Supervision
			<p>Contractor and approved by the Environmental Specialist of DE in a layer of thickness of 75 mm – 150 mm.</p> <p>All construction zones and construction establishments including proposed metro alignment, camps, batching plants, crushers, and any other area used / affected due to the project operations shall be left clean and tidy, at the Contractor's expense, to the entire satisfaction to the Environmental Specialist of DE.</p>					
Operation Phase:								
99	Operation of metro trains	Air – Implementation of metro project will have a positive impact on the ambient air quality as the public use metro in place other modes of transportation which otherwise known for emitting air pollutants.	<p>Public should be made aware and attracted to use metro more and more.</p> <p>BMRCL should plan for integrating other modes of transport to achieve last mile connectivity to attract public to use metro.</p>	Project alignment.	Air quality and noise level monitoring during operational stage.	Monitoring reports.	BMRCL	BMRCL

Sl. No.	Activity	Impact	Mitigation Measures	Location	Monitoring		Responsibility	
					indicators	Method	implementation	Supervision
100		Noise & vibration - The most significant source of noise during operation of metro is generated from contact between rolling wheel and rail and contact between the brake pad and wheel, followed by engine noise and aerodynamic noise.	<p>The metro train generates rolling noise of approximately 85 dB(A) at a ht. of 8-12 m, the effective noise levels perceived at at-grade roads will be approx. 55 - 60 dB(A) which is less than the monitored baseline noise levels along the alignment.</p> <p>Construction of parapet wall as mitigation measure to reduce noise level generated from metro operations. As per preliminary noise modeling study, the design height of 1070 mm is adequate to keep the noise levels within the prescribed values for noise for commercial zones as the background noise level in these areas is already on higher side.</p>	Project alignment.	Noise level prediction modelling results.	Assessment reports.	BMRCL	BMRCL

Sl. No.	Activity	Impact	Mitigation Measures	Location	Monitoring		Responsibility	
					indicators	Method	implementation	Supervision
			<p>Use of vibration resilient pads in tracks will absorb vibration.</p> <p>Hence, the increase in noise levels at the road level will be insignificant and will be marginally different from baseline ambient noise generated from traffic.</p> <p>Since the train coaches are enclosed and air conditioned, the impacts of noise on the travelers will be insignificant.</p>					
101		Social – Implementation of metro will have a positive impact on the livelihood of society in terms of employment, commutability, improved access, comfortable travel and decreased travel time.	<p>The employment generation capacity has to be extended to the needy and underprivileged people.</p> <p>This positive impact should be enhanced to larger canopy of people by integrating with other modes of transportation to establish last mile connectivity.</p>	Working areas/offices , stations and depot	Number of Eemployment generated.	Check of relevant documents.	BMRCL	BMRCL

Sl. No.	Activity	Impact	Mitigation Measures	Location	Monitoring		Responsibility	
					indicators	Method	implementation	Supervision
			<p>Metro services should be extended to support disabled, students, senior citizens through special programmes.</p> <p>Parking facilities for private vehicles shall be planned and provided to attract users of metro.</p>					
102		Resources – There will be a positive impact on the conservation of resources.	This positive impact should be enhanced to larger canopy of people by integrating with other modes of transportation to establish last mile connectivity.	Development in the areas along the alignment.	Consultation with community in the locality.	Site observations and survey.	BMRCL	BMRCL
103		Health & Safety – Operation of metro rail will have significant benefit on the health due to reduced air pollution and on the safety due to reduced risk of exposure to accidents.	This positive impact should be enhanced to larger canopy of people by integrating with other modes of transportation to establish last mile connectivity.					

Sl. No.	Activity	Impact	Mitigation Measures	Location	Monitoring		Responsibility	
					indicators	Method	implementation	Supervision
104		Ancillary development - Ancillary developments will take place along with metro corridor.	Ancillary development should be monitored and only specific types of developments should be encouraged. A stringent land use policy should be developed & followed. There should be balanced and sustainable developments along the metro corridor.	Feeder route and connected stations.	Commuter satisfaction and complaints.	Site observations and consultation with users.	Appointed agency.	BMRCL
105		Aesthetics – Implementation of metro rail will enhance the aesthetics in the vicinity after completion.	Aesthetics of metro structure should be regularly maintained and monitored for proper housekeeping landscaping underneath metro line, vertical gardens on the piers and upkeep of metro coaches & metro stations.				Facility Contractor	BMRCL
106		Water pollution – Washing of metro coaches in metro workshops will have oil & grease in the waste water which contributes for Chemical Oxygen Demand (COD) & Total Suspended Solid content if disposed into the nearby water bodies.	Effluent Treatment Plants (ETPs) shall be designed and planned in the workshops to treat the waste water and then dispose it suitably.	Stations and Depot locations.	Water quality parameters.	As per CPCB requirements	BMRCL	BMRCL

Sl. No.	Activity	Impact	Mitigation Measures	Location	Monitoring		Responsibility	
					indicators	Method	implementation	Supervision
107	Use of DG sets	Air – Use of DGs will release air pollutants to the environment.	<p>It shall be preferred to use power source from BESCO and DGs shall only be used as power backups.</p> <p>Emissions from DG shall conform to CPCB norms and height of the stacks of DG shall be as prescribed by CPCB.</p> <p>High Speed Diesel containing low Sulphur content shall be used to run DGs.</p>	Stations and Depot locations.	Air quality and noise level parameters. Conditions mentioned in consent letter for DG sets	As per CPCB requirements.	BMRCCL	BMRCCL
108		Noise - Noise & vibration will be generated from the use of DG sets	<p>DG sets should be noiseless type and DG sets shall be provided with enclosures and mufflers to reduce the noise transmission.</p> <p>The DG sets shall be mounted on damping skids to reduce the vibration from DG sets.</p>	At location of installations at stations or power back-up.	Air quality and noise level parameters	As per CPCB requirements	BMRCCL	BMRCCL

Sl. No.	Activity	Impact	Mitigation Measures	Location	Monitoring		Responsibility	
					indicators	Method	implementation	Supervision
109	Storage of Diesel	Water Pollution – Spillage of diesel from storage facility will pollute nearby surface water bodies and groundwater quality adversely	Storage of diesel shall be done in designated areas paved with concrete floors and with an arrangement of oil interceptors to prevent oil entering the water stream. Precautions shall be taken to avoid any spillage of diesel.	Storage facility and filling facility.	Presence of spilled oil at facility. Emergency response planning and equipments. Approval from competent authority.	Site observation and compliance check on given permission.	BMRCL	BMRCL
110		Health & safety – Accidental spillage of diesel could cause serious fire hazards and affect the health of workers and damage to properties.	As the storage of diesel attracts the provisions of Hazardous Chemicals (Management & Handling) Rules and Petroleum Rules; as amended to date, required permission shall be obtained. Proper on-site emergency plan shall be prepared and get the BMRCLs approval. If the diesel storage crosses the threshold limits permissions					

Sl. No.	Activity	Impact	Mitigation Measures	Location	Monitoring		Responsibility	
					indicators	Method	implementation	Supervision
			from Chief Controller of Explosives (CCoE), proper fire protection norms shall be undertaken as per National Building Code, 2005 (if applicable).					
111	Monitoring Operation Performance	Non-compliance – Failure to monitor operation performance will lead to non-compliance of statutory requirements of project.	The BMRCL shall monitor the operational performance of the various mitigation / enhancement measures carried out as a part of the project.	Metro operations	Commuter satisfaction and complaints.	Site observations and consultation with users.	BMRCL	BMRCL
112	Maintenance of Drainage along the metro corridor	Flooding – Non maintenance of drains to ensure the flow of surface run off will lead to flooding which may create problem to access metro services.	BBMP shall ensure that all drains (side drains, median drain and all cross drainages) are periodically cleared especially before monsoon season to facilitate the quick passage of rainwater and avoid flooding.	Project alignment	Drainage layout	Site observations	BBMP	BMRCL
113	Environmental Monitoring	Construction of metro project and associated works may impact air quality, noise levels, surface and ground water quality and soil quality.	The periodic monitoring of the ambient air quality, noise level, water (both ground and surface water) quality, soil quality in the selected locations shall be done as suggested in environmental	Project alignment	Environmental parameters monitoring	Reports on monitoring	Approved Monitoring Agency	BMRCL

Sl. No.	Activity	Impact	Mitigation Measures	Location	Monitoring		Responsibility	
					indicators	Method	implementation	Supervision
			monitoring plan through the approved monitoring agency.					
114	Tree Plantation	Tree transplantation and compensatory tree plantation in lieu of trees impacted by metro project will help to maintain green cover in the city and helps to ameliorate cities weather conditions and environment.	The survival rates and success of the transplanted and compensatory planted trees under metro project shall be monitored and ensured by State Forest Department on behalf of BMRCL.	Plantation at median & station areas	Survival rates	Site observations and reports.	State Forest Department	BMRCL

Annexure: 10

Sub: Compensation to workmen in case of closing down of undertakings – reg.

The relevant provisions applicable to those employees who lose jobs on account of acquisition of their establishment are enumerated as follows:

Employees/workman employed by industrial establishments as defined under the Industrial Disputes Act, 1947 are protected under the provisions mentioned below insofar as compensation to be paid to them before retrenchment or closing down the establishment.

Under Section 25 F of the Industrial Disputes Act, 1947, has prescribed compensation to workmen in case of closing down of undertakings:

1. where an undertaking is closed down for any reason whatsoever, every workman who has been in continuous service for not less than one year in that undertaking immediately before such closure shall, subject to the provisions of sub-section (2), be entitled to notice and compensation in accordance with the provisions of Section 25 F, as if the workman had been retrenched;

Provided that where the undertaking is closed down on account of unavoidable circumstances beyond the control of the employer, the compensation paid to the workman under clause (b) of Section 25 F shall not exceed his average pay for three months.

Explanation. – An undertaking which is closed down by reason merely of –

- (i) financial difficulty (including financial losses); or
- (ii) accumulation of undisposed of stocks; or
- (iii) the expiry of the period of the lease or licence granted to it; or

(iv) in a case where the undertaking is engaged in mining operations, exhaustion of minerals in the area in which such operations are carried on,

shall not be deemed to be closed down on account of unavoidable circumstances beyond the control of the employer within the meaning of proviso to this sub-section.

According to Section 25 F of the Industrial Disputes Act, 1947, there are conditions precedent to retrenchment of workmen:

No workman employed in any industry who has been in continuous service for not less than one year under an employer shall be retrenched by that employer until –

(a) the workman has been given one month's notice in writing indicating the reasons for retrenchment and the period of notice has expired, or the workman has been paid in lieu of such notice, wages for the period of the notice;

(b) the workman has been paid, at the time of retrenchment compensation which shall be equivalent to fifteen days' average pay for every completed year of continuous service or any part thereof in excess of six months; and

(c) notice in the prescribed manner is served on the appropriate government.

Employees working in Shops and Commercial establishments on dismissal are entitled to compensation as per Section 39 of the Karnataka Shops and Commercial Establishments Act, 1961:

Section 39. Notice of dismissal

(1) No employer shall remove or dismiss an employee who has put in service under him continuously for a period of not less than six months, except for reasonable cost and unless and until one month's previous notice or pay in lieu thereof has been given to him;

(2) Where an employee has been removed or dismissed he shall be entitled to such compensation as the appellate authority may determine, provided that such compensation shall not exceed amount calculated at one month's pay for every year of service.

Annexure : 11

Shop Name : Avaran

ORR-MRTH-06

Village : Munnekolala (Marathhalli)

Before acquisition building location



After Relocation - White field - Varthur Circle, Bangalore.



Shop Name : Home City
ORR-IBL-01 **Village : Ibbalur (Ibbaluru Station)**
Before acquisition building location



After Relocation - B T M Layout, Bangalore.

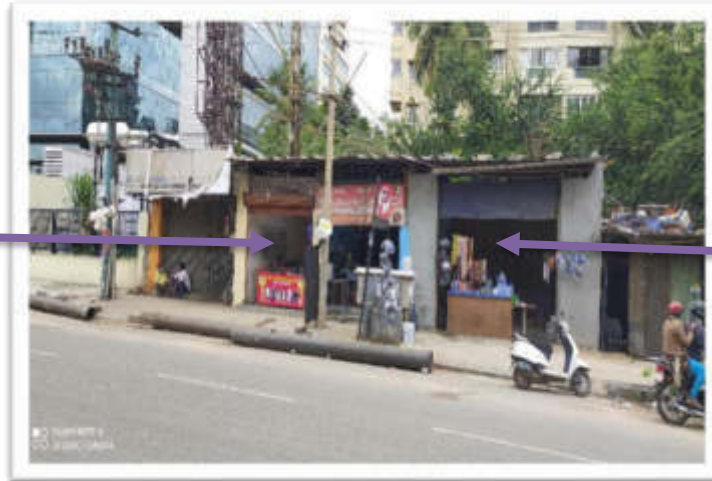



Shop Name : Biryani & Kabab Palace & Popular Key Makers
ORR-IBL-06 **Village : Ibbaluru (Ibbaluru Station)**

Before acquisition building location



After Relocation - Ambur Biryani & Key Makers Behind Metro Acquisition area., Ibbaluru



Shop Name : Arunodaya Wines	
ORR-IBL-06	Village : Ibbaluru (Ibbaluru Station)
Before acquisition building location	
	
After Relocation - K.R.Puram, Ayyappa Nagar, Near Kodigehalli gate.	
	



Shop Name : Srinivas Puncher Shop and Durga Candiments
ORR-IBL-06 **Village : Ibbaluru (Ibbaluru Station)**
Before acquisition building location



After Relocation - Beside Metro Acquisition area, Ibbalur.



Shop Name : Manjunath Condiments	
ORR-IBL-01	Village : Ibbaluru (Ibbaluru Station)
Before acquisition building location	
	
After Relocation - Near Motherhood Hospital, Bellandur.	
	

Shop Name : Lakshmi Venkateshwara Enterprises	
ORR-DDKD-01	Village : Doddanekundi, (Doddanekundi Station)
Before acquisition building location	
	
After Relocation - Beside Metro Acquisition area. Doddanekundi.	
	

**Shop Name : City Tyre Works, Shankar Tea Stall, Hemashree Military Hotel
ORR-BLR-02 Village : Bellandur (Bellanduru Station)**

Before acquisition building location



After Relocation - Behind Bellandur Metro Station acquired area.



Shop Name : Feet Shop
ORR-MRTH- 05 **Village : Munnekolala and Marath Halli**
Before acquisition building location



After Relocation - Marath Halli (Same Place) Behind the acquired area, Bangalore.



Shop Name : Siriya Interior

ORR-MRTH- 09

Village : Munnekolala and Marath Halli

Before acquisition building location



After Relocation - Beside Metro acquired area, Marath Halli.



Shop Name : International tiles and Sanitary

ORR- MRTH-7

Village : Munnekolalu, (Marath Halli)

Before acquisition building location



After Relocation - Kundala Halli Gate. Varthuru Main Road.



Shop Name: Famous Aluminium Fabricators & Interior Decorators	
ORR-IBL-01	Village : Ibbaluru (Ibbaluru Metro Station)
Before acquisition building location	



After Relocation - Beside the Metro Acquisition Area Ibbaluru

