

NEWS LETTER

AUGUST 2022 / ISSUE-19

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Corporation Ltd

&

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Urban Affairs, Government of India

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Senior officials of Central Secretariat Services, visited BMRCL on 05.07.2022 as a part of their Training conducted by Institute of Secretariat Training & Management, Govt. of India.



Automated External Defibrillator (AED) a device which helps in reviving a cardiac arrest person, was installed at Nadaprabhu Kempegowda Station, Majestic, on 28.07.2022 its use and a demonstration was done by Dr. Dinakar. These devices are also installed at Yeshwanthapur & MG Road Stations.



Portraits of partition horrors was displayed as part of Partition Horrors Remembers Day at Nadaprabhu Kempegowda Station Majestic



As part of Azadi Ka Amrith Mahotsav, BMRC Staff voluntarily donated blood as a humanity service at the Blood Donation Camp organized on 12.08.2022 at Nadaprabhu Kempegowda Station Majestic



75th Independence Day was celebrated by BMRC at Baiyappanahalli Depot



As part of Azadi Ka Amrit Mahostav, Metro Stations Viaduct & Depot were decorated with Tri-Colour lighting



To encourage the Khadi & Cottage Industries, the Exhibition at Bengaluru Santhe, S V Road Station was inaugurated by Sri Anjum Parwez, MD along with Directors on 15.08.2022.



The Development & Maintenance of the Garden at Minsk Square, Cubbon Park Metro Station by M/s. Biocon Foundation was inaugurated by Ms. Kalpana Kataria, IRS Executive Director (C&AM) along with Ms. Anupama Shetty (Mission Director), Sri Sunil Koteel (Manager Administration), Col SS Rawat (Head of Central site Management) from BIOCON on 18.08.2022



TBM Vindya after tunneling 900 m between Cantonment & Pottery Town Station achieved breakthrough at Pottery Town on 18.08.2022. It took 184 days to complete the tunneling. Cumulative tunneled work done by TBM Vindhya till date is 1755m.

Land Acquisition Status for the month of July 2022 for Phase-2, 2A & 2B

REACH-2-EXTENSION-(MYSORE ROAD STATION TO CHALLAGHATTA) – 9.58 K.M

Additional area of 2299.34 sqm of Railway land is required for construction of Test Track in Challaghatta Depot. BMRCCL has requested DRM / SWR / Bangalore for transfer of this land.

REACH-3C-EXTENSION-(NAGASANDRA TO BANGALORE INTERNATIONAL EXHIBITION CENTRE)-3.14 K.M

Acquisition for additional area of 1885.11 sqm for providing road links to Chikkabidarakallu Metro Station from Anchepalya and other villages via Jindal-Prestige Layout has been set aside by the High Court. Now Prestige Company has agreed to provide an approach road of 12.5 feet wide through its property. Further steps are being taken to resolve this issue.

REACH-4B – EXTENSION – (YELACHENAHALLI CROSS TO SILK INSTITUTE) – 6.5 K.M

Acquisition of additional land of 1842.47 sqm is under progress.

REACH-5-(NEW LINE-R.V. ROAD TO BOMMASANDRA AND HEBBAGODI DEPOT)-19.15 K.M

Out of 3,09,190.86 sqm required, 3,09,092.77 sqm has been acquired and handed over to Engineering Section. Balance area is in various stages of acquisition.

REACH-6-(NEW LINE-KALENA AGRAHARA TO IIMB TO NAGAWARA AND KOTHANUR DEPOT)-21.26 K.M

Acquisition of additional area of 5632.88 sqm is in various stages of acquisition.

Land Acquisition Status for the month of July 2022 for Phase-2, 2A & 2B

PHASE-2A– OUTER RING ROAD (ORR) – 19.75 K.M

Out of 61,044.29 sqm required for this line 60,553.15 sqm is acquired and handed over to Engineering Section. Acquisition of additional area of 491.14 sqm of Defence Land is under process.

PHASE-2B – AIRPORT LINE – 38.44 K.M

Out of 3,31,545.29 sqm required for Viaduct, Stations and Depot for this line 3,08,285.85 sqm is acquired and 3,03,949.87 sqm is handed over to Engineering Section. Payment of compensation for the remaining area is under progress.

As per the revised plan of Shettigere Depot additional area of 12,576.619 sqm is required for which Notification U/s 28(1) is being sent to Government for approval.

COMPENSATION AND REHABILITATION

An amount of ₹ 6500.67 Crores is paid for Phase–2. ₹ 398.48 Crores for Phase-2A and Phase–2B ₹ 1553.58 Crores is paid towards compensation for 3180 Properties of Phase-2-2A-2B. So far, ₹ 94.48 Crores is paid as rehabilitation benefits for 793 owners and 2404 tenants and 157 Nos. of Non Title holders.

Land Details of Phase-2

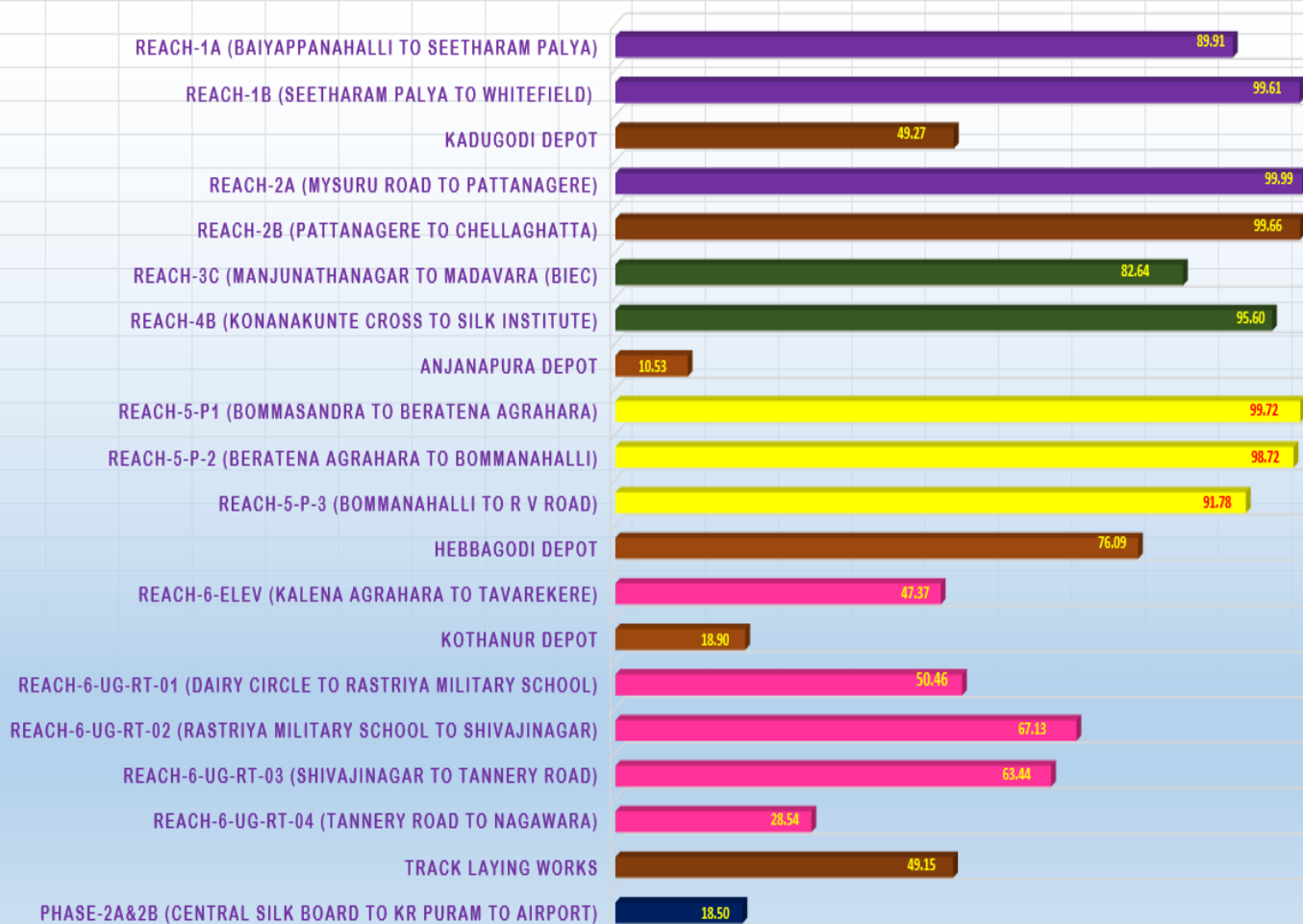
Sl. No	Reaches	No. of properties Required			No. of properties Acquired [As per 28(4) & 3(1)]			Handed over to Eng. Section up to July-2022			Balance to be Handed over to Engg. Section		
		Govt.	Priv.	Total	Govt.	Priv.	Total	Govt.	Priv.	Total	Govt.	Priv.	Total
1	Reach-2 Extn	19	112	131	19	112	131	19	112	131	0	0	0
2	Challaghatta Depot	10	13	23	9	13	22	9	13	22	1	0	1
3	Reach-3C Extn	1	117	118	1	116	117	1	115	116	0	2	2
4	Reach-4B Extn	12	288	300	12	286	298	12	286	298	0	2	2
	Anjanapura Depot	1	21	22	1	20	21	1	20	21	0	1	1
5	Reach-5 New Line	54	818	872	54	818	872	54	816	870	0	2	2
	Reach-6 (Elevated)	31	286	317	31	286	317	31	285	316	0	1	1
6	Reach - 6 (UG)	43	364	407	43	341	384	43	339	382	0	25	25
	Kothnur Depot	4	63	67	4	61	65	4	61	65	0	2	2
	Total	175	2082	2257	174	2053	2227	174	2047	2221	1	35	36

Land Details of Phase-2A & 2B

Sl. No	Reaches	No. of properties Required			No. of properties Acquired [As per 28(4) & 3(1)]			Handed over to Eng. Section up to July-2022			Balance to be Handed over to Engg. Section		
		Govt.	Priv.	Total	Govt.	Priv.	Total	Govt.	Priv.	Total	Govt.	Priv.	Total
1	ORR Line	24	45	69	23	45	68	23	45	68	1	0	1
2	Tin Factory Junction Improvement	9	108	119	0	107	107	0	103	103	9	5	14
3	Airport Line	78	220	298	64	217	281	53	206	259	25	14	39
	Total	111	373	486	87	369	456	76	354	430	35	19	54

Phase-2, 2A & 2B Civil & Track Progress for the month of July, 2022

CIVIL WORK IN PROGRESS IN PERCENTAGE



Underground Works - Reach 6

DAIRY CIRCLE TO NAGAWARA -TOTAL LENGTH -13.9 KMS

SI No	RT-01	Progress Details as on 31.07.2022— Package-1
1	Contractor & Alignment	M/s Afcons Infrastructure Limited. 3.655 Kms, between South Ramp to Rashtriya Military School, 3 Nos of Under Ground Stations (i.e. Dairy Circle, Lakkasandra & Langford Town)
2	TBM Works	<p>TBM 1– RUDRA (Up Line) - North Bound (Dairy Circle to Lakkasandra Station) Date of TBM Commencement of Drive-2 —21.03.2022</p> <p>⇒ Out of 745.32 Meters length of the tunnel 364 Meters has been completed i.e. 48.80% tunnelling has been completed.</p> <p>TBM 2– VAMIKA (Down Line) - South Bound (Dairy Circle to Lakkasandra Station) Date of TBM Commencement of Drive-2 —19.04.2022</p> <p>⇒ Out of 742.60 Meters length of the tunnel, 359.80 Meters has been completed i.e. 48.50% tunnelling has been completed.</p> <p>TBM 3– VARADA (Down Line) - South Bound (Rashtriya Military School -Launching Shaft to Langford Town Station) Date of TBM Commencement of Drive-2 —27.01.2022</p> <p>⇒ Out of 595.79 Meters length of the tunnel, 527.80 Meters has been completed i.e. 88.60% of tunnel work is completed.</p> <p>Cumulative Tunnelling completed out of 5341.78 Meters in RT-1 Package is 57.50%.</p>

SI No	RT-02	Progress Details as on 31.07.2022— Package-2
1	Contractor & Alignment	M/s Larson & Toubro Ltd. 2.762 Kms, between Rashtriya Military School to Shivajinagar, 3 Nos of Under Ground Stations (i.e. Rashtriya Military School, M G Road & Shivajinagar)
2	TBM Works	<p>TBM 1: AVNI -South Bound (M G Road to Vellara) Date of TBM Commencement of Drive-2 —20.02.2022</p> <p>⇒ Out of 1134 Meters of tunnelling 763.20 Meters is completed i.e. 67.30% tunnelling is completed.</p> <p>TBM 2: LAVI-North Bound (M G Road to Vellara) Date of TBM Commencement of Drive-2-13.05.2022</p> <p>⇒ Out of 1134 Meters of the tunnelling, 350 Meters is completed. 30.90% tunnelling has been completed.</p> <p>Cumulative Tunnelling completed out of 4428 Meters in RT-2 Package is 73.90%.</p>

Underground Works - Reach 6

SI No	RT-03	Progress Details as on 31.07.2022— Package-3
1	Contractor & Alignment	M/s Larson & Toubro Ltd. 2.884 Kms, between Shivajinagar to Shadhi Mahal shaft, 2 Nos of Under Ground Stations (i.e. Cantonment & Pottery Town).
2	TBM Works	<p>TBM 1: URJA (North Bound Cantonment Railway Station to Pottery Town Station) TBM Commencement of Drive-2 —17.12.2021</p> <p>⇒ Out of 900 Meters length of the tunnel 900 Meters is completed i.e. 100% tunnelling is completed.</p> <p>⇒ For Drive-3 Between Pottery Town Station to Retrieval Shaft commenced on 21.07.2022. 10 Nos out of 16 Nos of Temporary Ring erection is in progress.</p> <p>TBM 2: VINDYA (South Bound) TBM Commencement of Drive-2 05.02.2022</p> <p>⇒ Out of 855.40 Meters length of the tunnel 837.20 Meters is completed i.e. 98% tunnelling is completed.</p> <p>Cumulative Tunnelling completed out of 4905 Meters in RT-3 Package is 70%.</p>

SI No	RT-04	Progress Details as on 31.07.2022— Package-4
1	Contractor & Alignment	M/s ITD Cementation India Limited. 4.591 Kms, between South of Tannery Road Station to North Ramp, 4 Nos of Under Ground Stations (i.e. Tannery Road, Venkateshpura, Kadugondanahalli & Nagawara)
2	TBM Works	<p>TBM 1: BHADRA (South Bound) (Venkateshpura Station to Retrieval Shaft)-Date of Commencement-17.06.2021</p> <p>⇒ Out of 1062 Meters length of the tunnel 841.40 Meters is completed i.e. 79% completed.</p> <p>TBM 2: TUNGA (North Bound) (Venkateshpura Station to Retrieval Shaft)-Date of Commencement-16.07.2021</p> <p>⇒ Out of 1063 Meters length of the tunnel 903 Meters is completed i.e. 85% completed.</p> <p>Cumulative Tunnelling completed out of 6365 Meters in RT-4 Package 27.41%.</p>

Operational Performance for the month of July 2022

Operational efficiency achieved in the month (Percentage)	: 99.98
Passenger Boarding for the month in Numbers	: 1,45,89,264
Fare Box Revenue earned during the month (Amount)	: ₹ 35.62 Cr.
Highest Boarding for the month on 30.07.2022 (Numbers)	: 5,26,466
Highest Revenue collection for the month on 04.07.2022	: ₹ 1,37,10,099/-
Smart Cards used (%)	: 62.33
Tokens used (%)	: 37.63
Group Ticket used (%)	: 0.05

Phase-2 Progress Photos at a Glance



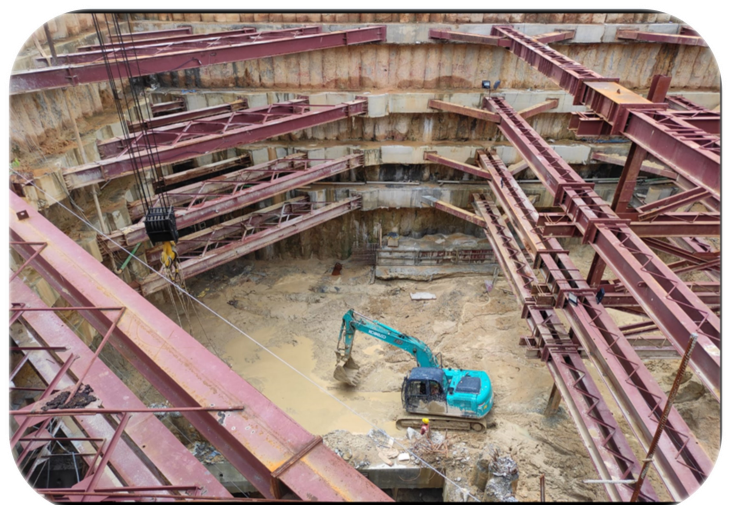
R-5-P1: Electronic City-1 Station Roof Sheetting Work in progress



R5-P3: BTM Station Roof Truss Erection in progress



R6-RT-01: TBM 3-1264 (Varada)-RMS Shaft to
Langford Town – Completed



R6-RT-01: Langford Town Station work in progress



R6 UG RT-04: Venkateshpura Station South side shaft view



R6 UG RT-04 Aerial view of Nagawara Station

Phase-2A& 2B Central Silk Board to KIA Airport progress Photos



Ph. 2A/P1– Pier Cap erection at ORP-213, 216 & 217



Ph2A/P2 – ORP472: Portal Pier concreting completed up to tie beam level



Ph2B/P3 – Longitudinal View of Casted Piers from AP801 to AP813 towards Kempegowda International Airport



Ph2B/P3 – Piling in progress at AP775

Track Works

Contractor - M/s Texmaco Rail & Engineering Limited

SI No	Item Description	Unit	Track Plinth Casting				
	Sections	Track Meters	Reach 4	Reach 2	Reach-1	Reach-5	Reach-3
1	Scope of Work	Trm	12580	18500	34325	39500	6000
2	Progress for the month	Trm	Nil	709	1323	980	549
3	Cumulative progress as of 31.07.2022	Trm	11700	17017	27760	19806	2259



Reach-1 Extn: Ballasted Track Work at Kadugodi Depot



Reach-3 Extn: Track Work at Jindal Station

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