# Staff Requirements (Proposed in future) for DWR Network under RMC Mumbai

- Existing DWR Network (DWR Mumbai, DWR Bhuj& DWR Goa- S – Band DWR)
- Proposed DWR Network (Aurangabad, Ahmedabad, Ratnagiri, Solapur, Veravaland Mumbai- C-Band DWR) under modernization Phase-II.

| Designation | Activities | | | Total Reqd. Strength Per DWR | Proposed Manpower for six DWR's under modernization phase-II |
|---|---|---|---|---|---|
| | Operation & Monitoring | Maintenance of DWR | Office Management & misc. work | | |
| Gr-A Officer | | 1 | | 1 | 6 |
| Asst. Met-I | | | 1 | 1 | 6 |
| Asst. Met-II | 4 | | | 4 | 24 |
| Scientific Asst. | | | 1 | 1 | 6 |
| MTS | 4 | 1 | 1 | 6 | 36 |
| UDC/LDC | | | 1 | 1 | 6 |
| RM/Mechanic | | 1 | | 1 | 6 |
| Driver | | 1 | | 1 | 6 |
| Total | 8 | 4 | 4 | 16 | 96 |

**Justification:-**

1. DWR's are operational round the clock & are having roster duties. Roster work is divided in four batches each. Hence operation & monitoring unit must have staff to perform roster duties.
2. Office management requires scientific staff as admin staff is not utilized to do techno-scientific-admin correspondences.
3. DWR units must have at least one radio Mechanic/Mechanic to provide technical/maintenance support to DWR operations as DWR's are only real time data providers in IMD.
4. Provision of manpower is made for proposed DWR's under modernization phase-II.
5. Also there is one additional DWR likely to be installed specially for Metro City Mumbai & manpower for the same is also considered.

# Staff Requirements (Proposed in future) for Upcoming AMO(24 hour watch) under RMC Mumbai

- Existing AMO Stations- M. O. Mumbai, Ahmedabad, Aurangabad
- Proposed AMO Stations (Aurangabad, New Mumbai, Dholera).

| Designation | Activities | | | | Total Manpower required per station | Consolidated manpower for 2stations in Maharashtra + 1 station in Gujarat |
|---|---|---|---|---|---|---|
| | Briefing & Documentation | Current wx Observation& communication | Operation & maintenance of AWOS | Office management & misc. | | |
| Gr-A Officer | 1 | | | | 1 | 3 |
| Asst. Met-I | 4 | | | | 4 | 12 |
| Asst. Met-II | 4 | 4 | 1 | 1 | 10 | 30 |
| Scientific Asst. | 8 | 8 | 2 | 1 | 19 | 57 |
| MTS | 4 | 4 | 2 | | 10 | 30 |
| LDC/UDC | | | | 1 | 1 | 3 |
| RM/Mechanic | | | 1 | | 1 | 3 |
| Driver | | | 1 | | 1 | 3 |
| Total | 21 | 17 | 7 | 3 | 48 | 144 |

**Justification:-**

1. Upcoming AMO (24 Hrs watch) under RMC Mumbai region are considered with round the clock & accordingly staff strength is considered.
2. There is new International Airport upcoming at Navi Mumbai & Aurangabad Airport is to be upgraded to as International Airport. Hence provision of staff must be made.
3. Office management requires scientific staff as admin staff is not utilized to do techno-scientific-admin correspondences.
4. Operation & maintenance units must have at least one radio Mechanic/Mechanic to provide technical/maintenance support to unit I/C.

# Staff Requirements (Proposed in future) for Upcoming AMS stations under RMC Mumbai

- Existing AMS Stations- Rajkot, Vadodara, Porbander, Kandla, Bhavnagar, Nanded, Diu, Surat
- Proposed AMS Stations (Akola, Amaravati, Baramati, Chandrapur, Dhule, Jalgaon, Kalyan, Karad, Kolhapur, Latur, Nasik, Osmanabad, Pune, Ratnagiri, Shirdi, Shirpur, Sindhudurg, Solapur, Yeotmal).
- Proposed AMS Stations (Dwarka, Ambaji, Palitana, Ankaleshwar, Dahej, Morbi, Parsoli, Rajpipala, Dholavera, Rajkot, Dholera)

| Designation | Activities | | | | Total Manpower required per station | Consolidated manpower for 19 stations in Maharashtra + 11 stations in Gujarat |
|---|---|---|---|---|---|---|
| | Briefing & Documentation | Current wx Observation | Operation & maintenance of AWOS | Office management & misc. | | |
| Asst. Met-II | 1 | | | | 1 | 30 |
| Scientific Asst. | | 2 | 1 | 1 | 4 | 120 |
| MTS | | 1 | 1 | | 2 | 60 |
| Total | 1 | 3 | 2 | 1 | 7 | 210 |

**Justification:-**

5. Upcoming AMS under RMC Mumbai region are considered with down to dusk met facilities & accordingly staff strength is considered.
6. One SA may be posted to do office management work as at outstations staff is required to do general office /Local agencies/technical/scientific correspondences. He may also assist Briefing & documentation unit as & when required.
7. One MTS may be posted to assist in operation & maintenance of AWOS. He may also be utilized to assist Briefing & documentation unit as & when required.

# Staff Requirements (Proposed in future) for Upcoming RIMC under RMC Mumbai

- Existing AWS/ARG Stations under RIMC - AWS- 78 nos. ARG- 120 nos.
- Proposed AWS/ARG stations under RIMC- ARG – 20 nos.

| Designation | Activities | | | | | Total Manpower required | | |
|---|---|---|---|---|---|---|---|---|
| | RIMC Maintenance | RIMC office mgmnt, Documentation | RIMC Lab & Earth Stn (Prop) | ZIMC Ahmd Maintenance | ZIMC Goa Maintenance | | | |
| Gr-A Officer | | 1 | | | | 1 | | |
| Asst. Met-I | | | 1 | | | 1 | | |
| Asst. Met-II | 3 | | | 1 | 1 | 5 | | |
| Scientific Asst. | 10 | 3 | 8 | 3 | 1 | 25 | | |
| MTS | 1 | 1 | | 1 | | 3 | | |
| RM/Mechanic | | | 1 | 1 | 1 | 3 | | |
| Driver | 1 | 1 | | 1 | 1 | 4 | | |
| Total | 16 | 7 | 10 | 7 | 4 | 42 | | |

**Justification:-**

1. Requirement of full-fledged RIMC is considered along with two ZIMC's
2. Importance is given to corrective as well as preventive maintenance of AWS/ARG.
3. Provision of Earth Station at RIMC for round the clock monitoring of AWS Network under region.
4. Three SA may be posted to do office management work such as general office /Local agencies/technical/scientific correspondences.

# Staff Requirements (Proposed in future) for RMC Mumbai (Upcoming projects)

- Existing sections RIMC, IS, HS, RS, OBSY, TS, RWFC, RCC.
- Proposed sections are IT, ONGC, Metro Projects etc.

| Designation | Activities | | | | | | | Total Manpower required |
|---|---|---|---|---|---|---|---|---|
| | RIMC | IS | HS | ONGC | RS | | IT | |
| Asst. Met-I | 2 | 1 | 1 | 0 | 1 | | 1 | 6 |
| Asst. Met-II | 0 | 2 | 2 | 1 | 1 | | 1 | 7 |
| Scientific Asst. | 16 | 4 | 6 | 2 | 0 | | 2 | 30 |

**Justification:-**

1. Requirement of full-fledged RIMC is considered along with techno-administrative support to two ZIMC's
2. Creation of new sections like IT, ONGC, Metro Projects.
3. Provision of staff for proposed National Hydro project under HS.
4. There is need for full fledged RS at RMC to facilitate research work.