

**भारतीय विमानपत्तन प्राधिकरण
सदस्य (योजना) का कार्यालय**

संदर्भ सं. भाविप्रा /सदस्य (योजना)/तकनीकी अनुदेश/2024/ ~~पा~~-188/140 दिनांक: 07, फरवरी, 2024

तकनीकी अनुदेश संख्या - 141

विषय: खंड -10 सीसी के अंतर्गत मूल्य समायोजन हेतु अनुसूची-एफ में भरे जाने वाले सिविल घटकों, ईएंडएम घटकों के लिए मासिक मूल्य सूचकांक की गणना और सामग्री प्रतिशत विवरण।

1. **खंड -10 सीसी** के अंतर्गत कार्यों हेतु मूल्य समायोजन का सूत्र(फॉर्मूला) दिनांक 25.10.2023 के तकनीकी अनुदेश संख्या 138 के माध्यम से संशोधित और परिपत्रित किया गया है।
2. उपरोक्त **खंड -10 सीसी** में उल्लिखित सूत्र (फॉर्मूले) के अनुसार भवन निर्माण कार्यों के लिए **सीएम 0 /सीएम 1** (अन्य निर्माण सामग्री के लिए सिविल घटकों के लिए मूल्य सूचकांक) **परिशिष्ट -1ए** एवं फुटपाथ कार्यों के लिए **1बी** के अनुसार परिकलित किया जाएगा। इसी प्रकार, **ईएम 0 /ईएम 1** (निर्माण सामग्री के ईएंडएम घटकों के लिए मूल्य सूचकांक) का परिकलन उद्योग एवं वाणिज्य मंत्रालय के आर्थिक सलाहकार के कार्यालय द्वारा प्रकाशित थोक मूल्य सूचकांक के आधार पर सभी (भवन/फुटपाथ) कार्यों के लिए **परिशिष्ट -1 सी** के अनुसार किया जाएगा।
3. एनआईटी अनुमोदन प्राधिकारी द्वारा **अनुसूची-एफ (मद दर निविदाएं)/ अनुसूची-जेड (ईपीसी निविदाएं) में भरे जाने वाले** (i) सीमेंट (ii) सुदृढीकरण स्टील बार / टीएमटी बार / स्ट्रक्चरल स्टील (स्टैंड और केबल सहित) (iii) बिटुमेन (iv) पीओएल (डीजल) (v) श्रम (vi) निर्माण सामग्री के अन्य सिविल घटक (vii) ई एंड एम घटक (आईटी और हवाईअड्डा प्रणाली सहित विद्युतीय और मैकेनिकल) के घटकों के प्रतिशत को **परिशिष्ट -2** के अनुसार परिकलित किया जाएगा।
4. ईपीसी निविदाओं के लिए सीमेंट और सुदृढीकरण स्टील बार / टीएमटी बार / स्ट्रक्चरल स्टील (स्टैंड और केबल सहित) का प्रतिशत सिविल लागत का क्रमशः 5.50% और 26% होगा।
5. उपरोक्त को कड़ाई से अनुपालन के लिए सभी संबंधितों के ध्यान में लाया जाए।
6. जारी किए गए सभी तकनीकी अनुदेश /तकनीकी परिपत्र निम्नलिखित पथ के अंतर्गत भाविप्रा वेबसाइट पर उपलब्ध हैं:
www.aai.aero/en ==>Emp. Login ==>Circular & Orders ==>Dept. (Engineering) ==>Circular Types (Technical Instructions) ==> Search

संलग्नक: यथोक्त

वितरण: मानक सूची के अनुसार


07.02.2024
(डॉ. शरद कुमार)
सदस्य (परिचालन/योजना)

AIRPORTS AUTHORITY OF INDIA
O/o MEMBER (PLANNING)

Ref. No.AAI/Member (Plg)/Tech-Inst./2024/P-188/140

Date: 07th, Feb., 2024

Technical Instruction No. -141

Sub: Calculation of Monthly Price Index for Civil Components, E&M Components and Material percentage details to be filled in Schedule-F for Price adjustment under Clause -10CCreg.

1. Formula for Price adjustment for works under **Clause -10CC** has been modified and circulated vide Technical Instruction No. 138 dated 25.10.2023.
2. **CM₀ / CM₁**(*Price Index for Civil Components for other construction materials*) of the formula mentioned in above **Clause-10CC** shall be worked out as per **Annexure-1A** for building works & **1B** for pavement works. Similarly, **EM₀ / EM₁**(*Price Index for E&M Components of construction materials*) shall be worked out as per Annexure-1C for all (building/Pavement) works, based on the Whole Sale Price Index published by the office of **Economic Advisor, Ministry of Industry & Commerce**.
3. Percentage of the components of(i) Cement (ii) Reinforcement steel bars/ TMT bars/ Structural steel (including strands and cables) (iii) Bitumen (iv) POL (Diesel) (v) Labour (vi) Civil component of other construction materials (vii) E&M Component (Electrical and Mechanical i/c IT & Airport system) to be filled in **Schedule-F (Item rate tenders)/ Schedule-Z(EPC tenders)** by the NIT approving authority shall be worked out as per **Annexure-2**.
4. For EPC Tenders percentage of Cement and Reinforcement steel bars/ TMT bars/ Structural steel (including strands and cables) shall be 5.50% and 26% of Civil cost respectively.
5. The above contents may be brought to the notice of all the concerned for strict compliance.
6. All Technical Instructions/Technical Circulars issued are available at AAI website under following path:

www.aai.aero/en =>Emp. Login =>Circular & Orders =>Dept. (Engineering)
=>Circular Types (Technical Instructions) => Search

Encl.: As above


07.02.2024.
(Dr. Sharad Kumar)
Member (Ops/Plg)

Distribution: As per standard list

Annexure-1A

For the Month of

Calculation of monthly Price Indices for Civil components of other construction materials based on All India Wholesale Price Index as published by Economic Advisor- For Building works

S.No.	Description of construction materials	Commodity name as published by Economic Advisor	Commodity code	%age of individual/group items	*Index based on 2011-12= 100	Weightage index of individual/group items
(1)	(2)	(3)	(4)	(5)	(6)	(7)=(5)x(6)
i.	Bricks and tiles	Manufacture of refractory products	1313020000	5.00		
ii.	Aggregates	Limestone	1103020002	25.00		
iii.	Sand, dust	Stone, chip	1313070002	10.00		
iv.	Granite flooring	Granite	1313070001	7.00		
v.	Paints, Varnish, Lacquer	Manufacture of paints, varnishes and similar coatings, printing ink and mastics	1310050000	2.00		
vi.	Ply & Commercial wood	Manufacture of veneer sheets; manufacture of plywood, laminboard, particle board and other panels and boards	1307020000	1.00		
vii.	SS tubes(railings , frames etc.) , GI Pipes	Pipes & Tubes	1314080000	1.00		
vii.	Ordinary Glass, Toughened Glass, Fiber Glass	Manufacture of Glass & Glass product	1313010000	7.50		
viii.	Aluminium related items i/c APC, roofing	Aluminium Alloy	1314090007	35.00		
ix	GI Roofing	GP/GC sheet	1314050003	5.00		
x	Sanitary ware	Manufacture of clay building materials	1313030000	1.50		
	Total			100.00		
	Price Index for civil components of other construction materials for the month of.....			=	<u>Total of Column (7)</u> 100.00	

* In case of change in base year, the monthly Price Index shall be adjusted with applicable multiplying factor.

For the Month of

**Calculation of monthly Price Indices for Civil components of other construction materials
based on All India Wholesale Price Index - For Pavement Works**

S.No.	Description of construction materials for civil works	Commodity name as published by Economic Advisor	Commodity code	%age of individual/group items (Say)	*Index based on 2011-12= 100	Weightage index of individual/group items
(1)	(2)	(3)	(4)	(5)	(6)	(7)=(5)x(6)
i.	Bricks	Plain bricks	1313020003	0.20		
ii.	Aggregates	Limestone	1103020002	56.20		
iii.	Sand/ Dust	Stone, Chip	1313070002	22.50		
iv.	Paints, Varnish, Lacquer	Manufacture of paints, varnishes and similar coatings, printing ink and mastics	1310050000	0.90		
v.	Earth work, Concrete Production/ Manufacture	Manufacture of Machinery for Mining, Quarrying& Construction	1318110000	20.20		
	Total			100.00		
	Price Index for civil components of other construction materials for the month of.....			=		<u>Total of Column (7)</u> 100.00

* In case of change in base year, the monthly Price Index shall be adjusted with applicable multiplying factor.

For the Month of

For Calculation of monthly Price Indices for Electrical, AS & IT components of construction materials based on All India Wholesale Price Indexes published by Economic Advisor - For all (Building/Pavement) Works

S.No.	Description of construction materials	Commodity code published by Economic Advisor	% age of Weightage of material for individual/ group items	*Index based on 2011-12= 100	Weightage index of individual/ group items
(1)	(2)	(3)	(4)	(5)	(6)=(4)x(5)
i.	Manufacture of other electronic and electric wires and cable	1317040000	13.68		
ii.	Generators & Alternator	1317010001	13.47		
iii.	Transformer	1317010004	3.73		
iv.	AC Motor	1317010005	15.46		
v.	Electric Switch gear control/ starter	1317010007	13.6		
vi.	UPS	1316010002	1.60		
vii.	Manufacture of wiring devices electric lighting & display equipment	1317050000	8.93		
viii.	Galvanized iron pipe	1314080001	6.10		
	MECHANICAL EQUIPMENT				
ix.	Cooling tower	1317010002	2.35		
x.	Water Pump	1318020004	2.11		
xi.	Chillers	1318080001	9.10		
xii.	GP/GC Sheet	1314050003	9.87		
		Total	100		
Price index for Electrical, AS & IT construction materials for the month of				=	<u>Total of Column (6)</u> 100

* In case of change in base year, the monthly Price Index shall be adjusted with applicable multiplying factor.

Percentage of Materials Component/ Labour for price adjustment under Clause- 10CC to be filled in Schedule-F (For Item rate tenders)/ Schedule-Z (For EPC tenders) by the NIT approving authority

A- For Construction Period

S.No.	Relevant component of material/labour for prices escalation	%age of total value of work	For Item rate tenders	For EPC tenders
i	Component of Cement	.....	It shall be the %age cost of total quantity of Cement, which shall be worked out on the basis of COEFFICIENTS FOR CEMENT CONSUMPTION as per CPWD DAR/MoRTH/AIRFIELD PAVEMENTS AOR / MRfor all items, multiplied by rate considered in the Approved Technical Sanction/Detailed Estimate in respect to the cost of Civil works.	5.50% of %age Civil Cost.
ii	Labour component	.....	To be decided by NIT approving authority as per Note -3 of para-3 of TC - 06/2023.	To be decided by NIT approving authority as per Note -3 of para-3 of TC - 06/2023
iii	Civil component of other construction material	.....	It shall be the % age cost of Civil works after deduction of Labour, Cement, Steel, POL, Bitumen components as per the approved Technical Sanction Estimate.	It shall be the % age cost of Civil works after deduction of Labour, Cement, Steel, POL, Bitumen components as per the approved Technical Sanction Estimate.
iv	Electrical & Mechanical (E&M) i/c IT & AS component of construction materials	.....	It shall be the % age cost of Electrical & Mechanical (E&M) i/c IT & AS works after deduction of Labour components as per the approved Technical Sanction Estimate.	It shall be the % age cost of Electrical & Mechanical (E&M) i/c IT & AS works after deduction of Labour components as per the approved Technical Sanction Estimate.
v	Component of POL	.....	5.00 % for pavement works and Nil for building works	5.00 % for pavement works and Nil for building works
vi	*Reinforcement steel bars / TMT bars/ Structural Steel (i/c strands and cables)	.....	It shall be the %age cost of total quantity of Steel(TMT bars/ Structural Steel) worked out as per the Approved Technical Sanction/ Detailed Estimatein respect to the cost of Civil works.	26.0% of %age Civil Cost.
vii	Component of Bitumen	.....	It shall be the % age cost of total quantity of Bitumen, which shall be	It shall be the %age cost of total quantity of Bitumen, which shall be

			worked out on the basis of COEFFICIENTS FOR BITUMEN CONSUMPTION as per CPWD DAR/ MoRTH/ AIRFIELD PAVEMENTS AOR / MR of all items multiply by rate considered in the approved Technical Sanction/ Detailed Estimate, in respect to cost of Civil works.	worked out on the basis of COEFFICIENTS FOR BITUMEN CONSUMPTION as per CPWD DAR/ MoRTH/ AIRFIELD PAVEMENTS AOR / MR of all items multiply by rate considered in the approved Technical Sanction/ Detailed Estimate, in respect to cost of Civil works.
	Total	100%		

B For Maintenance Period				
S.No.	Relevant component of material/labour for prices escalation	%age of total value of work	For Item rate/ EPC tenders	
i	Labour component	.....	To be decided by NIT approving authority as per Note -3 of para-3 of TC - 06/2023	
ii	Civil component of other construction material	.....	It shall be % age cost of Civil works after deduction of Labour and Bitumen components as per the approved Maintenance Estimated cost.	
iii	Electrical & Mechanical (E&M) i/c IT & AS component of construction materials	.....	It shall be the % age cost of Electrical & Mechanical (E&M) i/c IT & AS works after deduction of the Labour component as per the approved maintenance Estimated cost.	
iv	Component of Bitumen	.....	It shall be the % age cost of total quantity of Bitumen, which shall be worked out basis on COEFFICIENTS FOR BITUMEN CONSUMPTION as per CPWD DAR /MoRTH /Airfield Pavement AOR/ MR of all items multiply by rate considered in the approved Technical Sanction/ Detailed Estimated cost in respect of Civil works.	
	Total	100%		

Calculation Example is given at APPENDIX-A

Calculation Example for Percentage against total value of work to be filled in Schedule-F

Suppose Estimated Cost put to tender EPC Model for a Composite work like Terminal Building project including Civil, Electrical, AS & IT works is Rs. =		500	Cr.	Capital Cost
1.	Cost of Civil Works	300	Cr.	60.00%
2.	Cost of Electrical i/c AS&IT Works	200	Cr.	40.00%
	A+B=	500	Cr.	
A	To be filled in Schedule-F- For Construction Period			Percentage against total value of work
i	Labour component	As part as per Note -3 of para-3 of TC - 06/2023 For Buildings / SITC E&M works		25.00%
ii	Cement Component	5.50% of Civil cost i.e. 5.50% of 60% = $5.50/100 \times 60$		3.30%
iii	Component of Steel	26.00% of Civil cost i.e. 26.00% of 60% = $26/100 \times 60$		15.60%
iv	Component of Bitumen	0.00% of Civil cost i.e. 0% of 60% = $0.00/100 \times 60$		0.00%
v	Component of POL	0.00% of Civil cost i.e. 0% of 60% = $0.00/100 \times 60$		0.00%
vi	Civil Component of other construction after deduction of Cement, Steel, Bitumen, POL and Labour Components	$= 60 - (5.50 + 26.00 + 0.00 + 0.00 + 25.00) / 100 \times 60$		26.10%
vii	Component of Electrical i/c AS&IT Works after deduction of Labour Component	$= 40 - (25) / 100 \times 40$		30.00%
	Total			100.00%

B	To be filled in Schedule-F- For Maintenance Period		
Suppose Estimated Cost put to tender of a Composite work like Terminal Building project including Civil, Electrical, AS & IT works is Rs. =		50 Cr.	Maintenance Cost
1	Cost of Civil Works	5 Cr.	10%
2	Cost of Electrical i/c AS&IT Works	45 Cr	90%
	To be filled in Schedule-F- For Maintenance Period		Percentage against total value of work
i	Labour component	As part as per Note -3 of para-3 of TC - 06/2023 For Other Maintenance work/ ITC works	70.00%
ii	Bitumen component (For Pavement work component)	0.00% of Civil cost i.e.0% of 10% = $0.00/100 \times 10$	0.00
iii	Civil Component of other Construction Materials after deduction of Bitumen and Labour Components	$= 10 - (0.00 + 70.00) / 100 \times 10$	3.00%
iv	Component of Electrical i/c AS&IT Works after deduction of Labour Component	$= 90 - (0.00 + 70.00) / 100 \times 90$	27.00%
	Total		100.00%

वितरण सूची

1. अध्यक्ष के विशेष कार्यकारी अधिकारी, भा.वि.प्रा., निगमित मुख्यालय।
2. सदस्य (वित्त), भा.वि.प्रा., निगमित मुख्यालय।
3. सदस्य (प्रचालन), भा.वि.प्रा., निगमित मुख्यालय।
4. सदस्य (योजना), भा.वि.प्रा., निगमित मुख्यालय।
5. सदस्य (मानव संसाधन), भा.वि.प्रा., निगमित मुख्यालय।
6. सदस्य (ए एन एस), भा०वि०प्रा०, निगमित मुख्यालय।
7. मुख्य सतर्कता अधिकारी, भा.वि.प्रा., निगमित मुख्यालय।
- 8-12 कार्यपालक निदेशक (अभि.) भा०वि०प्रा०, उत्तरी क्षेत्र / पश्चमी क्षेत्र / पूर्वी एवं उत्तर पूर्वी क्षेत्र / दक्षणी क्षेत्र / एम आई एस एवं मानकीकरण निगमित मुख्यालय
- 13 कार्यपालक निदेशक (भूमि प्रबंधन/बी डी), भा०वि०प्रा०, निगमित मुख्यालय।
- 14 कार्यपालक निदेशक (परियोजना अनुवीक्षण एवं गुणवत्ता आश्वसन), भा०वि०प्रा०, निगमित मुख्यालय।
- 15-19 क्षेत्रीय कार्यपालक निदेशक, भा०वि०प्रा०, उत्तरी क्षेत्र / पश्चमी क्षेत्र / पूर्वी क्षेत्र / दक्षणी क्षेत्र / उत्तर पूर्वी क्षेत्र।
- 20-21 कार्यपालक निदेशक, (संचार दिक्चालन व निगरानी) -(योजना)-I/II, भा०वि०प्रा०, निगमित मुख्यालय।
- 22 कार्यपालक निदेशक, (संचार दिक्चालन व निगरानी) -(ओ०एम०), भा०वि०प्रा०, निगमित मुख्यालय।
- 23 कार्यपालक निदेशक, (आर सी डी यू & एफ आई यू), भा०वि०प्रा०, निगमित मुख्यालय।
- 24-27 कार्यपालक निदेशक, (ए.टी.एम.)/एटीएम-एएसएम/एटीएम-एफटीएम/एटीएम-केप, भा०वि०प्रा०, निगमित मुख्यालय।
- 28 कार्यपालक निदेशक (योजना), भा०वि०प्रा०, निगमित मुख्यालय।
- 29 कार्यपालक निदेशक (प्रचालन), भा०वि०प्रा०, निगमित मुख्यालय।
- 30 कार्यपालक निदेशक (जेवीसी), भा०वि०प्रा०, निगमित मुख्यालय।
- 31 कार्यपालक निदेशक (एवि. सेफटी), भा०वि०प्रा०, निगमित मुख्यालय।
- 32 कार्यपालक निदेशक (आर्क), भा०वि०प्रा०, निगमित मुख्यालय।
- 33 कार्यपालक निदेशक (प्रशासनिक), भा०वि०प्रा०, निगमित मुख्यालय।
- 34-35 कार्यपालक निदेशक (वित्त)- I / II, भा०वि०प्रा०, निगमित मुख्यालय।
- 36 कार्यपालक निदेशक (वाणिज्य), भा०वि०प्रा०, निगमित मुख्यालय।
- 37 कार्यपालक निदेशक (सूचना प्रौद्योगिकी), भा०वि०प्रा०, निगमित मुख्यालय।
- 38 निदेशक (सुरक्षा), भा०वि०प्रा०, निगमित मुख्यालय।
- 39 कार्यपालक निदेशक (तकनीकी), भा०वि०प्रा०, निगमित मुख्यालय।
- 40 कार्यपालक निदेशक (एसआईयू), भा०वि०प्रा०, निगमित मुख्यालय।
- 41 कार्यपालक निदेशक (आरसीएस), भा०वि०प्रा०, निगमित मुख्यालय।
- 42 प्रधानाचार्य (सी ए टी सी), इलाहाबाद।
- 43 निदेशक, (आई.ए.ए), भा०वि०प्रा०, रंगपुरी।
- 44-46 विमानपत्तन निदेशक, भा०वि०प्रा०, कोलकाता/चेन्नई/त्रिवेन्द्रम विमानपत्तन।
- 47 महाप्रबंधक (सतर्कता), भा०वि०प्रा०, निगमित मुख्यालय।
- 48 महाप्रबंधक (विधि), भा०वि०प्रा०, निगमित मुख्यालय।
- 49 महाप्रबंधक (सी.एव.सी.), भा०वि०प्रा०, निगमित मुख्यालय।
- 50 महाप्रबंधक (बिजनस विकास एकक), भा०वि०प्रा०, निगमित मुख्यालय।
- 51-52 महाप्रबंधक (अभि. -प्रोजेक्ट), भा०वि०प्रा०, कोलकाता प्रोजेक्ट / चेन्नई प्रोजेक्ट।
- 53-60 महाप्रबंधक (अभि) (सिविल/ विद्युत), भा०वि०प्रा०, उत्तरी क्षेत्र / पश्चमी क्षेत्र/ दक्षणी क्षेत्र / पूर्वी एवं उत्तर पूर्वी क्षेत्र, निगमित मुख्यालय।
- 61-72 महाप्रबंधक (अभि-प्रोजेक्ट)/प्रोजेक्ट इंचार्ज, भा०वि०प्रा०, पोर्ट ब्लेयर / पटना / होलॉगी / लेह / देहरादून / विजयवाड़ा / त्रिची / राजमुंदरी / गुवाहाटी / राजकोट / पुणे / जबलपुर हवाई अड्डा।
- 73-76 महाप्रबंधक (परियोजना अनुवीक्षण एवं गुणवत्ता आश्वसन)/ योजना/आर सी एस / एयरपोर्ट सिस्टम, भा०वि०प्रा०, निगमित मुख्यालय
- 77-81 महाप्रबंधक अभि, भा०वि०प्रा०, उत्तरी क्षेत्र / पश्चमी क्षेत्र / पूर्वी क्षेत्र / दक्षणी क्षेत्र / उत्तर पूर्वी क्षेत्र, क्षेत्रीय मुख्यालय।
- 82 महाप्रबंधक (सूचना प्रौद्योगिकी), सफदरजंग हवाई अड्डा।
- 83-92 एम आई एस (सिविल) एवं एम आई एस (विद्युत)- उत्तरी क्षेत्र / दक्षणी क्षेत्र / पश्चमी क्षेत्र/ पूर्वी क्षेत्र/ उत्तर पूर्वी क्षेत्र, भा०वि०प्रा०, निगमित मुख्यालय।

Distribution List

1. EA to Chairman, AAI, CHQ
2. Member (Finance), AAI, CHQ
3. Member (Ops.), AAI, CHQ
4. Member (Plg.), AAI, CHQ
5. Member (HR), AAI, CHQ
6. Member (ANS), AAI, CHQ
7. Chief Vigilance Officer, AAI, CHQ
- 8-12. Executive Director (Engg), AAI, Northern Region/ Western Region/ Eastern & North Eastern Region/Southern Region/ MIS & Standardization, CHQ
13. Executive Director (Land Management/ BD), AAI, CHQ
14. Executive Director (PMQA) AAI, CHQ,
- 15-19. Regional Executive Director, AAI, Northern Region/Western Region/ Eastern Region/ Southern Region/ North Eastern Region
- 20-21. Executive Director (CNS-Plg.)-I/II, AAI, CHQ
22. Executive Director (CNS-OM), AAI, CHQ
23. Executive Director (FIU & RCDU), AAI, CHQ
- 24-27. Executive Director (ATM)/ ATM-ASM/ ATM-AFTM/ ATM-CAP, AAI, CHQ
28. Executive Director (Plg.) AAI, CHQ
29. Executive Director (Ops.) AAI, CHQ
30. Executive Director (JVC)AAI, CHQ
31. Executive Director (Avn. Safety), AAI, CHQ
32. Executive Director(Arch.), AAI, CHQ
33. Executive Director(Admin), AAI, CHQ
- 34-35. Executive Director(Finance)- I/II, AAI CHQ
36. Executive Director(Commercial), AAI CHQ
37. Executive Director(IT), AAI, CHQ
38. Director(Security), AAI, CHQ
39. Executive Director(Tech.), AAI, CHQ
40. Executive Director(SIU), AAI, CHQ
41. Executive Director(RCS), AAI, CHQ
42. Principal (C.A.T.C), Allahabad
43. Director (I.A.A), AAI, Rangpuri
- 44-46. Airport Director, AAI, Kolkata/Chennai/Trivandrum Airports
47. GM (Vigilance) AAI, CHQ
48. GM (Law) AAI, CHQ
49. GM (C&C) AAI, CHQ
50. GM (BDC), AAI, CHQ
- 51-52. GM Engg (project) AAI, Kolkata Project/ Chennai Project
- 53-60. GM Engg (Civil/Electrical), AAI, Northern Region/Western Region/ Southern Region/ Eastern &North Eastern Region, CHQ
- 61-72. GM Engg (Project)/project in-charge, AAI, Port Blair/ Patna/ Hollongi/ Leh/ Dehradun/ Vijayawada/ Trichy/ Rajahmundry/ Guwahati/Rajkot/ Pune/ Jabalpur Airport.
- 73-76. GM: PMQA / Planning / RCS / Airport System, CHQ
- 77-81. GM Engg, AAI, Northern Region/Western Region/ Eastern Region/ Southern Region/ North Eastern, RHQ.
82. GM (IT), Safdarjung Airport
- 83-92. MIS (Civil) & MIS (Electrical)-NR/SR/WR/ER/NER, AAI, CHQ