

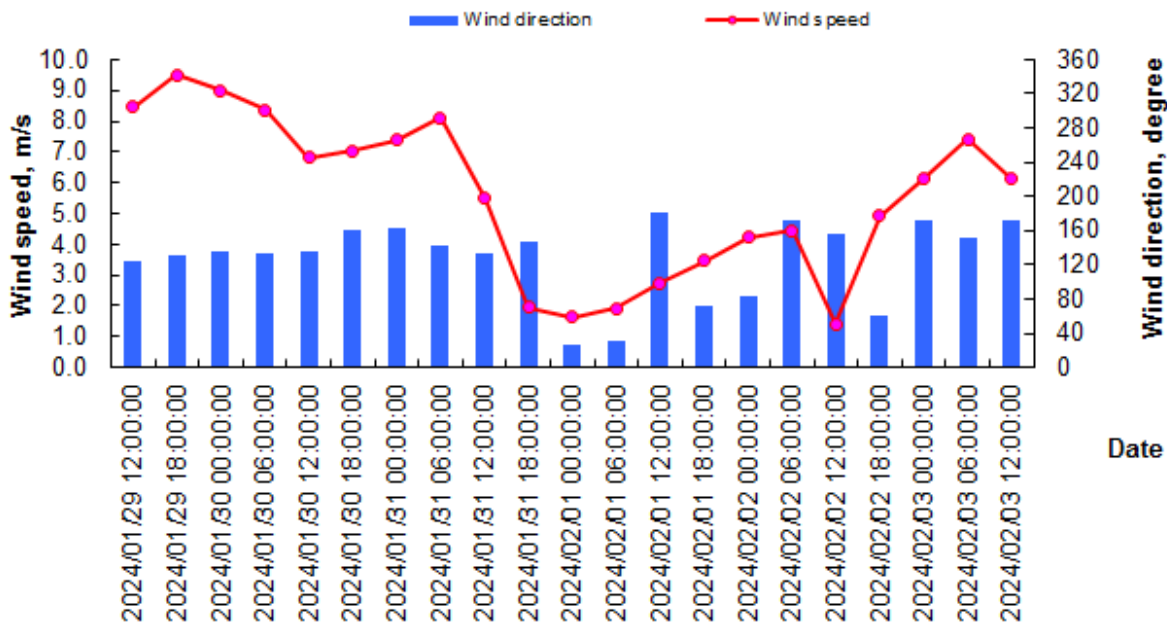


**MINISTRY OF ECOLOGY AND NATURAL RESOURCES OF THE
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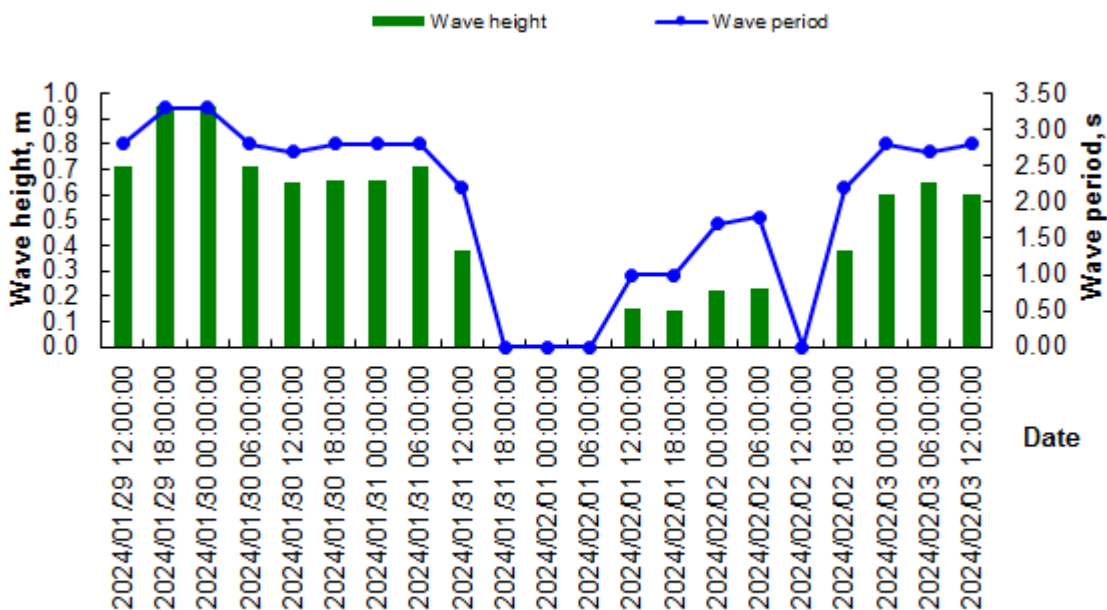
REPUBLIC STATE-OWNED ENTERPRISE «KAZHYDROMET»

**Forecast of the wave and wind condition for Middle part of the Caspian Sea
Probability – 5 days, period 29 January -03 February 2024.**

Wind condition in the 21050 unit



Wave condition in the 21050 unit



Date Time	Wind speed (WS) and wind direction (WD)		Wave height (H) and wave period (τ)	
	WS, m/s	WD, rumb	H, m	t, s
2024/01/29 12:00:00	8	SE	0.71	2.80
2024/01/29 18:00:00	9	SE	0.95	3.30
2024/01/30 00:00:00	9	SE	0.95	3.30
2024/01/30 06:00:00	8	SE	0.71	2.80
2024/01/30 12:00:00	7	SE	0.65	2.70
2024/01/30 18:00:00	7	S	0.66	2.80
2024/01/31 00:00:00	7	S	0.66	2.80
2024/01/31 06:00:00	8	SE	0.71	2.80
2024/01/31 12:00:00	5	SE	0.38	2.20
2024/01/31 18:00:00	2	SE	0.00	0.00
2024/02/01 00:00:00	2	NE	0.00	0.00
2024/02/01 06:00:00	2	NE	0.00	0.00
2024/02/01 12:00:00	3	S	0.15	1.00
2024/02/01 18:00:00	3	E	0.14	1.00
2024/02/02 00:00:00	4	E	0.22	1.70
2024/02/02 06:00:00	4	S	0.23	1.80
2024/02/02 12:00:00	1	SE	0.00	0.00
2024/02/02 18:00:00	5	NE	0.38	2.20
2024/02/03 00:00:00	6	S	0.60	2.80
2024/02/03 06:00:00	7	SE	0.65	2.70
2024/02/03 12:00:00	6	S	0.60	2.80

Made by: Shishkina G.M.

Checked by: Yeltay A.

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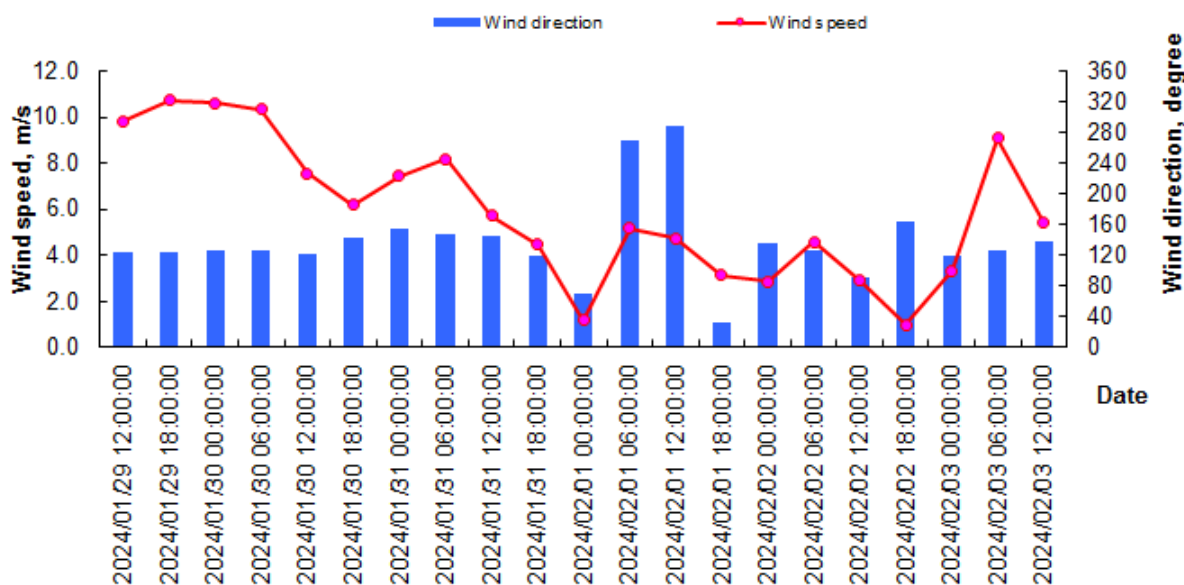


**MINISTRY OF ECOLOGY AND NATURAL RESOURCES OF THE
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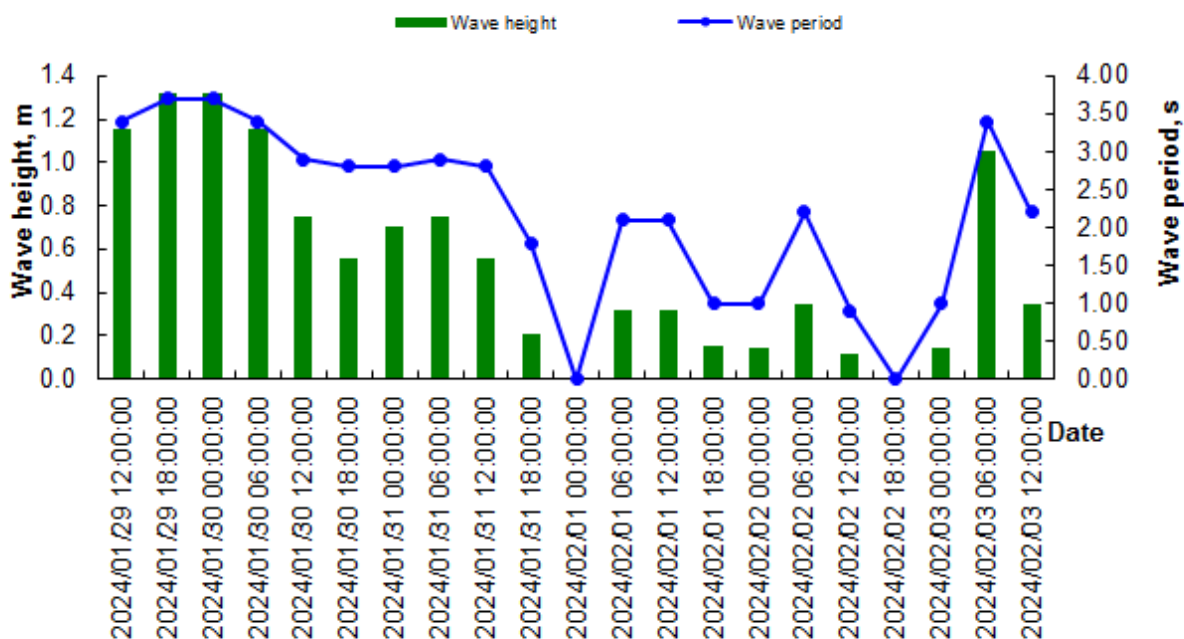
REPUBLIC STATE-OWNED ENTERPRISE «KAZHYDROMET»

**Forecast of the wave and wind condition for Middle part of the Caspian Sea
Probability – 5 days, period 29 January -03 February 2024.**

Wind condition in the 21141 unit



Wave condition in the 21141 unit



Date Time	Wind speed (WS) and wind direction (WD)		Wave height (H) and wave period (τ)	
	WS, m/s	WD, rumb	H, m	t, s
2024/01/29 12:00:00	10	SE	1.15	3.40
2024/01/29 18:00:00	11	SE	1.32	3.70
2024/01/30 00:00:00	11	SE	1.32	3.70
2024/01/30 06:00:00	10	SE	1.15	3.40
2024/01/30 12:00:00	8	SE	0.75	2.90
2024/01/30 18:00:00	6	SE	0.56	2.80
2024/01/31 00:00:00	7	SE	0.70	2.80
2024/01/31 06:00:00	8	SE	0.75	2.90
2024/01/31 12:00:00	6	SE	0.56	2.80
2024/01/31 18:00:00	4	SE	0.21	1.80
2024/02/01 00:00:00	1	E	0.00	0.00
2024/02/01 06:00:00	5	W	0.32	2.10
2024/02/01 12:00:00	5	W	0.32	2.10
2024/02/01 18:00:00	3	NE	0.15	1.00
2024/02/02 00:00:00	3	SE	0.14	1.00
2024/02/02 06:00:00	5	SE	0.35	2.20
2024/02/02 12:00:00	3	E	0.12	0.90
2024/02/02 18:00:00	1	S	0.00	0.00
2024/02/03 00:00:00	3	SE	0.14	1.00
2024/02/03 06:00:00	9	SE	1.05	3.40
2024/02/03 12:00:00	5	SE	0.35	2.20

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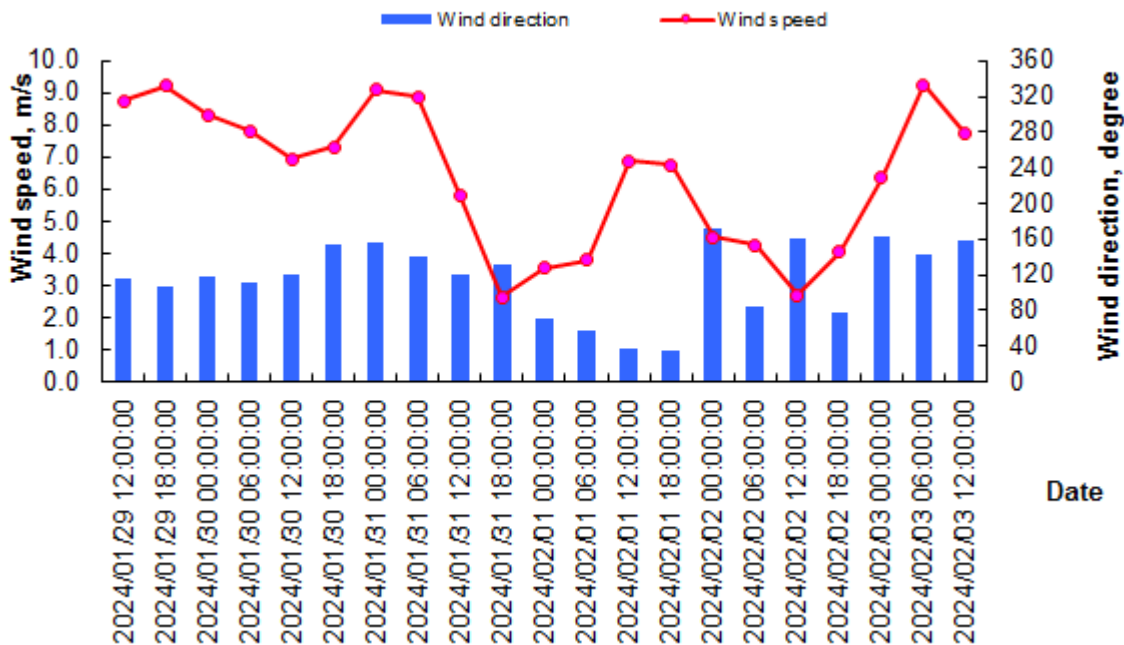


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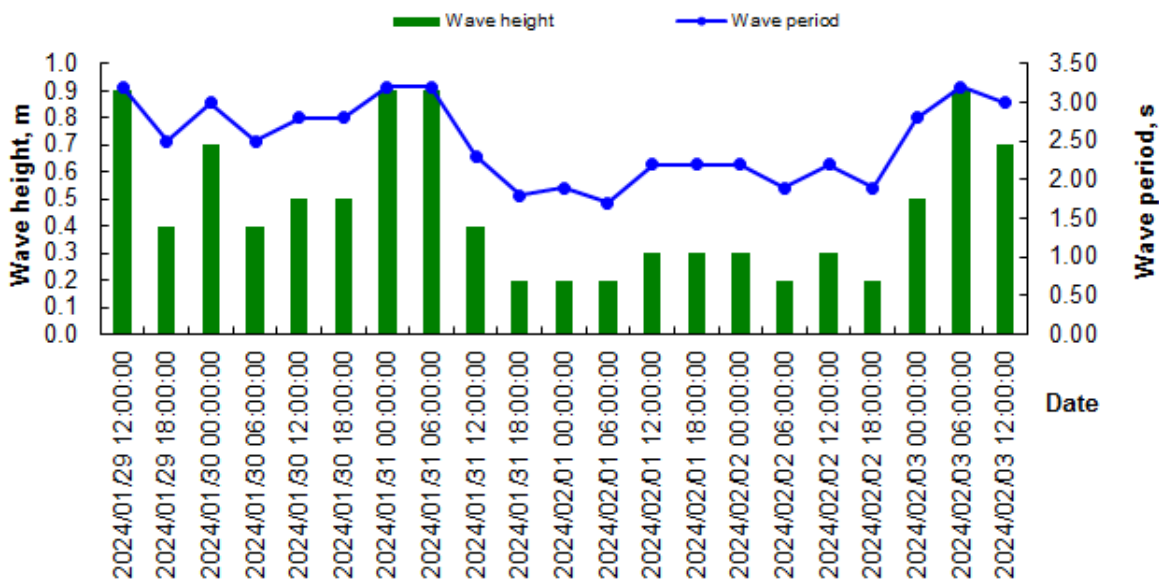
REPUBLIC STATE-OWNED ENTERPRISE «KAZHYDROMET»

**Forecast of the wave and wind condition for Middle part of the Caspian Sea
Probability – 5 days, period 29 January -03 February 2024.**

Wind condition in the Bautino Bay



Wave condition in the Bautino Bay



Date Time	Wind speed (WS) and wind direction (WD)		Wave height (H) and wave period (τ)	
	WS, m/s	WD, rumb	H, m	t, s
2024/01/29 12:00:00	9	SE	0.90	3.20
2024/01/29 18:00:00	9	E	0.40	2.50
2024/01/30 00:00:00	8	SE	0.70	3.00
2024/01/30 06:00:00	8	E	0.40	2.50
2024/01/30 12:00:00	7	SE	0.50	2.80
2024/01/30 18:00:00	7	SE	0.50	2.80
2024/01/31 00:00:00	9	SE	0.90	3.20
2024/01/31 06:00:00	9	SE	0.90	3.20
2024/01/31 12:00:00	6	SE	0.40	2.30
2024/01/31 18:00:00	3	SE	0.20	1.80
2024/02/01 00:00:00	4	E	0.20	1.90
2024/02/01 06:00:00	4	NE	0.20	1.70
2024/02/01 12:00:00	7	NE	0.30	2.20
2024/02/01 18:00:00	7	NE	0.30	2.20
2024/02/02 00:00:00	4	S	0.30	2.20
2024/02/02 06:00:00	4	E	0.20	1.90
2024/02/02 12:00:00	3	S	0.30	2.20
2024/02/02 18:00:00	4	E	0.20	1.90
2024/02/03 00:00:00	6	S	0.50	2.80
2024/02/03 06:00:00	9	SE	0.90	3.20
2024/02/03 12:00:00	8	S	0.70	3.00

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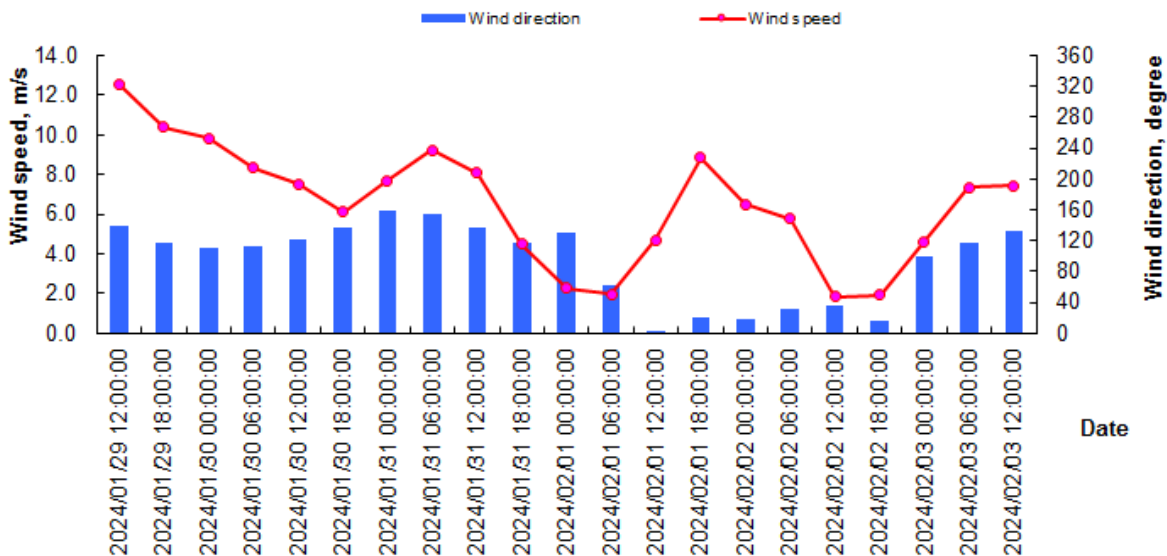


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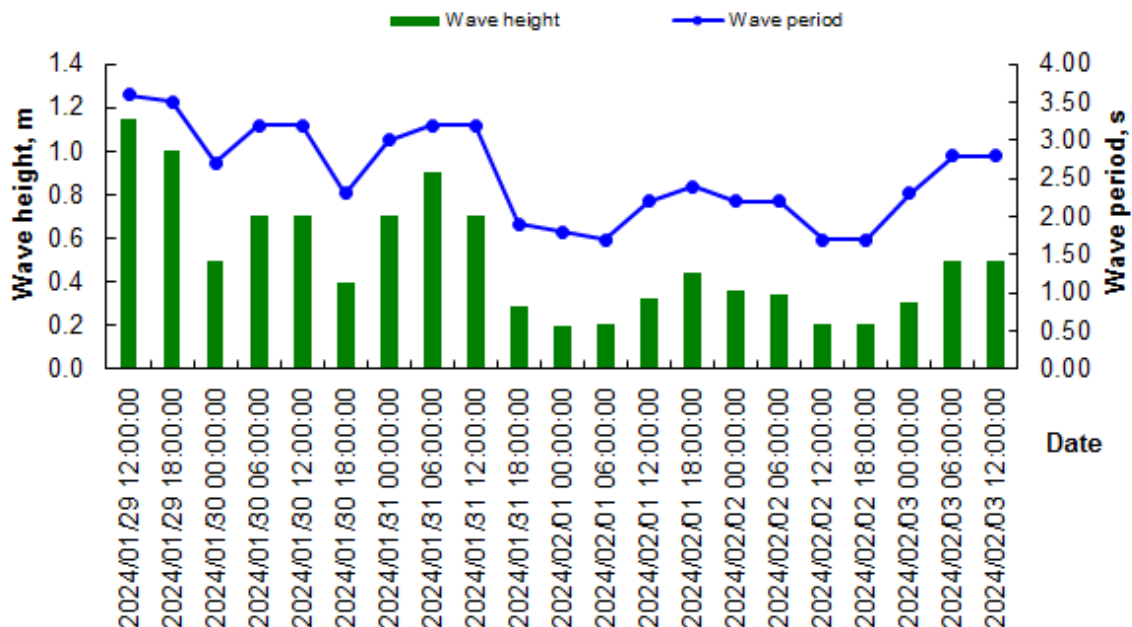
REPUBLIC STATE-OWNED ENTERPRISE «KAZHYDROMET»

**Forecast of the wave and wind condition for Middle part of the Caspian Sea
Probability – 5 days, period 29 January -03 February 2024.**

Wind condition in the Kuryik Bay



Wave condition in the Kuryik Bay



Date Time	Wind speed (WS) and wind direction (WD)		Wave height (H) and wave period (τ)	
	WS, m/s	WD, rumb	H, m	t, s
2024/01/29 12:00:00	13	SE	1.15	3.60
2024/01/29 18:00:00	10	SE	1.00	3.50
2024/01/30 00:00:00	10	E	0.50	2.70
2024/01/30 06:00:00	8	SE	0.70	3.20
2024/01/30 12:00:00	8	SE	0.70	3.20
2024/01/30 18:00:00	6	SE	0.40	2.30
2024/01/31 00:00:00	8	S	0.70	3.00
2024/01/31 06:00:00	9	SE	0.90	3.20
2024/01/31 12:00:00	8	SE	0.70	3.20
2024/01/31 18:00:00	4	SE	0.29	1.90
2024/02/01 00:00:00	2	SE	0.20	1.80
2024/02/01 06:00:00	2	NE	0.21	1.70
2024/02/01 12:00:00	5	N	0.32	2.20
2024/02/01 18:00:00	9	N	0.44	2.40
2024/02/02 00:00:00	7	N	0.36	2.20
2024/02/02 06:00:00	6	NE	0.34	2.20
2024/02/02 12:00:00	2	NE	0.21	1.70
2024/02/02 18:00:00	2	N	0.21	1.70
2024/02/03 00:00:00	5	E	0.31	2.30
2024/02/03 06:00:00	7	SE	0.50	2.80
2024/02/03 12:00:00	7	SE	0.50	2.80

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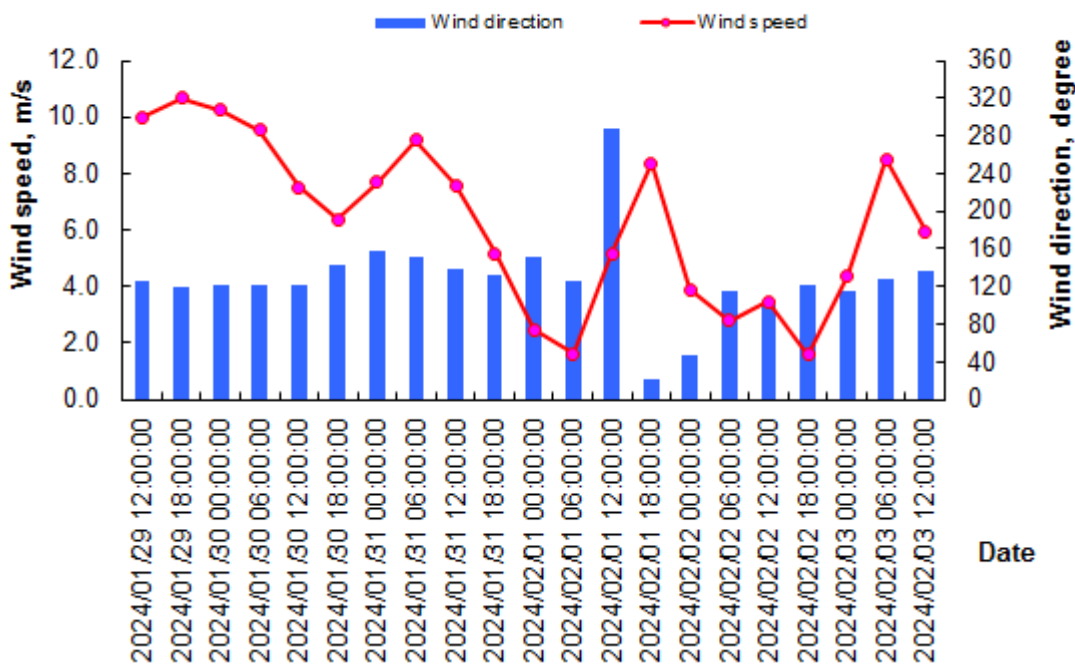


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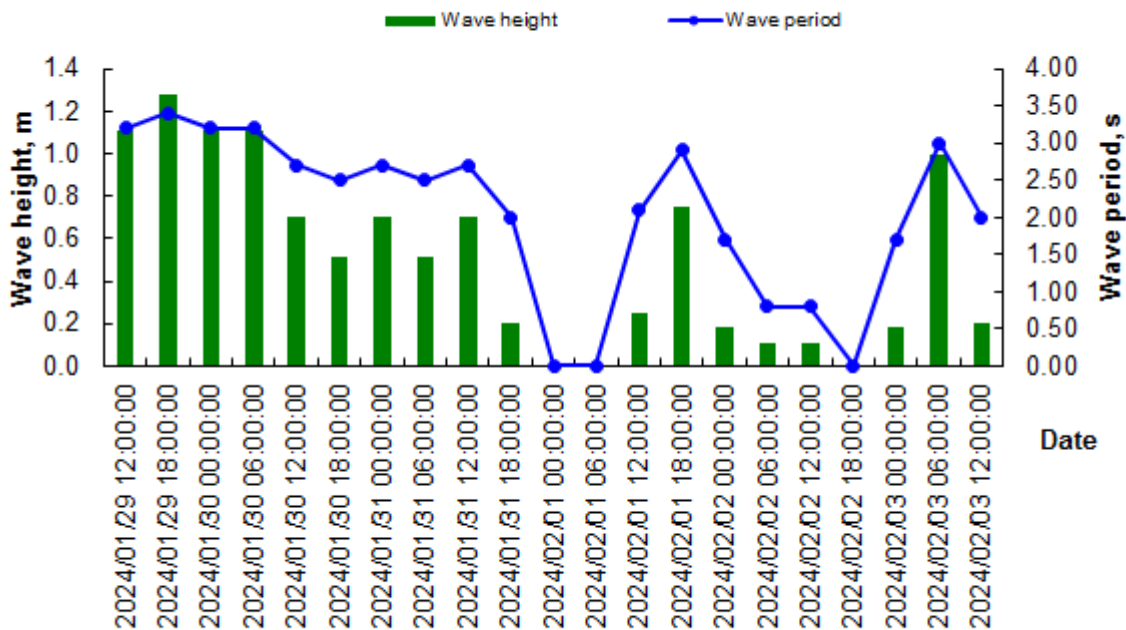
REPUBLIC STATE-OWNED ENTERPRISE «KAZHYDROMET»

**Forecast of the wave and wind condition for Middle part of the Caspian Sea
Probability – 5 days, period 29 January -03 February 2024.**

Wind condition in the 21142 unit



Wave condition in the 21142 unit



Date Time	Wind speed (WS) and wind direction (WD)		Wave height (H) and wave period (τ)	
	WS, m/s	WD, rumb	H, m	t, s
2024/01/29 12:00:00	10	SE	1.11	3.20
2024/01/29 18:00:00	11	SE	1.28	3.40
2024/01/30 00:00:00	10	SE	1.11	3.20
2024/01/30 06:00:00	10	SE	1.11	3.20
2024/01/30 12:00:00	8	SE	0.70	2.70
2024/01/30 18:00:00	6	SE	0.51	2.50
2024/01/31 00:00:00	8	SE	0.70	2.70
2024/01/31 06:00:00	6	SE	0.51	2.50
2024/01/31 12:00:00	8	SE	0.70	2.70
2024/01/31 18:00:00	5	SE	0.20	2.00
2024/02/01 00:00:00	2	SE	0.00	0.00
2024/02/01 06:00:00	2	SE	0.00	0.00
2024/02/01 12:00:00	5	W	0.25	2.10
2024/02/01 18:00:00	8	N	0.75	2.90
2024/02/02 00:00:00	4	NE	0.18	1.70
2024/02/02 06:00:00	3	SE	0.11	0.80
2024/02/02 12:00:00	3	E	0.11	0.80
2024/02/02 18:00:00	2	SE	0.00	0.00
2024/02/03 00:00:00	4	SE	0.18	1.70
2024/02/03 06:00:00	9	SE	1.00	3.00
2024/02/03 12:00:00	5	SE	0.20	2.00

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